

**AÑO METEOROLÓGICO TÍPICO  
PARA APLICACIONES DE ENERGÍA SOLAR  
SALTO – PLANILLA HORARIA**

Versión 2.3, Febrero de 2016

**ESTACIÓN SALTO**

LAT: -31.27 (deg).  
LON -57.88 (deg).  
ALT: 50 metros s.n.m.

**DATOS APORTADOS**

INUMET, Uruguay.  
INIA, Uruguay.  
UTE, Uruguay.  
LES/UdelaR, Uruguay.

**HORA UTC (GMT-0)****VARIABLES METEOROLÓGICAS**

GHI – Irradiancia global en plano horizontal (W/m<sup>2</sup>).  
DNI – Irradiancia directa en incidencia normal (W/m<sup>2</sup>).  
GTI20 – Irradiancia global en plano inclinado a 20° (W/m<sup>2</sup>).  
GTI35 – Irradiancia global en plano inclinado a 35° (W/m<sup>2</sup>).  
GTI45 – Irradiancia global en plano inclinado a 45° (W/m<sup>2</sup>).  
GTI60 – Irradiancia global en plano inclinado a 60° (W/m<sup>2</sup>).  
GTI90 – Irradiancia global en plano inclinado a 90° (W/m<sup>2</sup>).  
TAM – Temperatura de aire ambiente (°C).  
HRE – Humedad relativa (%).  
PAM – Presión atmosférica (hPa).  
VVI02 – Módulo de velocidad de viento a 2 metros (m/s).  
DVI02 – Dirección de velocidad de viento a 2 metros (deg).  
VVI20 – Módulo de velocidad de viento a 20 metros (m/s).  
DVI20 – Dirección de velocidad de viento a 20 metros (deg).

**COLUMNAS DE METADATOS**

DOY – Día Juliano (día del año).  
MES – Mes del año.  
DIA – Día del mes.  
HS – Hora del día.  
IDT – Tiempo desde inicio del año (en días).  
CZ – Coseno del ángulo zenital.  
GS – Azimut solar (deg).  
AS – Altura solar (deg).

**MEMORIA TÉCNICA:** Año Meteorológico Típico para Aplicaciones de Energía Solar (AMTUv2). Series horarias típicas para 5 sitios del Uruguay. R. Alonso Suárez et al (2016). Disponible en: <http://les.edu.uy>

| DOY | MES | DIA | HS | IDT   | GHI | DNI | GTI20 | GTI35 | GTI45 | GTI60 | GTI90 | TAM  | HRE | PAM    | VVI02 | DVI02 | VVI20 | DVI20 | CZ    | AS  | GS  |
|-----|-----|-----|----|-------|-----|-----|-------|-------|-------|-------|-------|------|-----|--------|-------|-------|-------|-------|-------|-----|-----|
| 1   | 1   | 1   | 0  | 0.000 | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 23.0 | 78  | 1008.2 | 2.6   | 79    | 4.9   | 100   | 0.000 | 0.0 | 0.0 |
| 1   | 1   | 1   | 1  | 0.042 | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 22.0 | 82  | 1008.7 | 3.8   | 83    | 4.4   | 85    | 0.000 | 0.0 | 0.0 |
| 1   | 1   | 1   | 2  | 0.083 | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 21.4 | 77  | 1009.1 | 3.5   | 64    | 3.9   | 75    | 0.000 | 0.0 | 0.0 |
| 1   | 1   | 1   | 3  | 0.125 | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 20.8 | 91  | 1009.2 | 3.4   | 61    | 3.7   | 71    | 0.000 | 0.0 | 0.0 |
| 1   | 1   | 1   | 4  | 0.167 | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 20.4 | 92  | 1008.9 | 2.7   | 91    | 3.6   | 71    | 0.000 | 0.0 | 0.0 |
| 1   | 1   | 1   | 5  | 0.208 | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 20.2 | 92  | 1008.6 | 1.1   | 98    | 3.3   | 57    | 0.000 | 0.0 | 0.0 |
| 1   | 1   | 1   | 6  | 0.250 | 0   | 0   | 0     | 0     | 0     | 0     | 0     | 19.6 | 94  | 1008.7 | 1.9   | 106   | 3.3   | 49    | 0.000 | 0.0 | 0.0 |

Sheet1

|   |   |   |    |       |      |     |      |      |     |     |     |      |    |        |     |     |      |     |       |      |        |
|---|---|---|----|-------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|------|-----|-------|------|--------|
| 1 | 1 | 1 | 7  | 0.292 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.2 | 95 | 1009.1 | 2.4 | 101 | 3.7  | 56  | 0.000 | 0.0  | 0.0    |
| 1 | 1 | 1 | 8  | 0.333 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.8 | 87 | 1009.6 | 2.2 | 100 | 3.9  | 68  | 0.000 | 0.0  | 0.0    |
| 1 | 1 | 1 | 9  | 0.375 | 6    | 5   | 6    | 5    | 5   | 5   | 4   | 20.0 | 92 | 1009.8 | 2.0 | 100 | 4.3  | 72  | 0.018 | 1.0  | -116.6 |
| 1 | 1 | 1 | 10 | 0.417 | 174  | 500 | 97   | 39   | 40  | 41  | 42  | 22.2 | 84 | 1009.9 | 3.1 | 96  | 4.1  | 53  | 0.222 | 12.8 | -109.4 |
| 1 | 1 | 1 | 11 | 0.458 | 402  | 726 | 323  | 244  | 185 | 90  | 70  | 24.4 | 77 | 1010.0 | 4.1 | 83  | 4.0  | 44  | 0.425 | 25.1 | -102.7 |
| 1 | 1 | 1 | 12 | 0.500 | 636  | 869 | 574  | 489  | 417 | 291 | 90  | 27.2 | 62 | 1010.0 | 4.8 | 77  | 4.4  | 33  | 0.612 | 37.7 | -96.2  |
| 1 | 1 | 1 | 13 | 0.542 | 715  | 619 | 684  | 618  | 558 | 445 | 167 | 27.8 | 58 | 1009.9 | 4.7 | 63  | 4.2  | 149 | 0.772 | 50.5 | -88.9  |
| 1 | 1 | 1 | 14 | 0.583 | 773  | 486 | 756  | 701  | 647 | 542 | 271 | 28.2 | 57 | 1009.6 | 4.2 | 57  | 5.0  | 352 | 0.893 | 63.2 | -78.9  |
| 1 | 1 | 1 | 15 | 0.625 | 804  | 416 | 794  | 744  | 693 | 593 | 329 | 30.2 | 52 | 1009.3 | 4.4 | 64  | 4.9  | 346 | 0.967 | 75.2 | -58.8  |
| 1 | 1 | 1 | 16 | 0.667 | 912  | 588 | 905  | 845  | 782 | 656 | 321 | 30.4 | 45 | 1008.7 | 5.6 | 99  | 4.4  | 175 | 0.989 | 81.6 | 8.1    |
| 1 | 1 | 1 | 17 | 0.708 | 698  | 247 | 687  | 648  | 610 | 536 | 341 | 31.0 | 43 | 1008.0 | 5.5 | 76  | 3.8  | 273 | 0.958 | 73.3 | 63.9   |
| 1 | 1 | 1 | 18 | 0.750 | 672  | 313 | 656  | 613  | 571 | 492 | 288 | 31.2 | 43 | 1007.4 | 6.0 | 53  | 4.3  | 258 | 0.875 | 61.1 | 81.0   |
| 1 | 1 | 1 | 19 | 0.792 | 632  | 468 | 604  | 549  | 499 | 407 | 183 | 32.8 | 38 | 1006.8 | 6.5 | 58  | 3.7  | 311 | 0.747 | 48.3 | 90.2   |
| 1 | 1 | 1 | 20 | 0.833 | 477  | 447 | 436  | 382  | 337 | 259 | 141 | 32.4 | 40 | 1006.3 | 5.2 | 46  | 2.7  | 288 | 0.581 | 35.5 | 97.3   |
| 1 | 1 | 1 | 21 | 0.875 | 272  | 285 | 233  | 194  | 165 | 118 | 105 | 31.4 | 41 | 1006.2 | 5.8 | 56  | 1.9  | 291 | 0.390 | 23.0 | 103.9  |
| 1 | 1 | 1 | 22 | 0.917 | 130  | 372 | 69   | 42   | 42  | 42  | 40  | 29.4 | 48 | 1006.3 | 4.0 | 63  | 1.7  | 300 | 0.187 | 10.7 | 110.6  |
| 1 | 1 | 1 | 23 | 0.958 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 27.4 | 54 | 1006.4 | 2.2 | 67  | 1.5  | 344 | 0.000 | 0.0  | 0.0    |
| 2 | 1 | 2 | 0  | 1.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 26.2 | 58 | 1006.6 | 5.2 | 60  | 2.6  | 348 | 0.000 | 0.0  | 0.0    |
| 2 | 1 | 2 | 1  | 1.042 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 25.9 | 60 | 1007.1 | 5.1 | 52  | 3.5  | 343 | 0.000 | 0.0  | 0.0    |
| 2 | 1 | 2 | 2  | 1.083 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 25.3 | 64 | 1007.7 | 3.3 | 35  | 4.6  | 353 | 0.000 | 0.0  | 0.0    |
| 2 | 1 | 2 | 3  | 1.125 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 23.2 | 75 | 1008.1 | 0.9 | 45  | 5.9  | 107 | 0.000 | 0.0  | 0.0    |
| 2 | 1 | 2 | 4  | 1.167 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.4 | 83 | 1008.4 | 0.6 | 76  | 5.9  | 319 | 0.000 | 0.0  | 0.0    |
| 2 | 1 | 2 | 5  | 1.208 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.0 | 85 | 1008.6 | 0.6 | 83  | 4.5  | 346 | 0.000 | 0.0  | 0.0    |
| 2 | 1 | 2 | 6  | 1.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.0 | 89 | 1009.0 | 0.4 | 94  | 3.9  | 349 | 0.000 | 0.0  | 0.0    |
| 2 | 1 | 2 | 7  | 1.292 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.4 | 90 | 1009.5 | 0.7 | 81  | 3.7  | 352 | 0.000 | 0.0  | 0.0    |
| 2 | 1 | 2 | 8  | 1.333 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.2 | 88 | 1009.9 | 0.9 | 81  | 4.1  | 338 | 0.000 | 0.0  | 0.0    |
| 2 | 1 | 2 | 9  | 1.375 | 5    | 3   | 4    | 4    | 4   | 4   | 3   | 20.0 | 84 | 1010.1 | 1.3 | 81  | 3.4  | 342 | 0.016 | 0.9  | -116.6 |
| 2 | 1 | 2 | 10 | 1.417 | 173  | 512 | 96   | 38   | 38  | 39  | 41  | 22.6 | 74 | 1010.3 | 2.3 | 83  | 3.9  | 338 | 0.220 | 12.7 | -109.3 |
| 2 | 1 | 2 | 11 | 1.458 | 387  | 667 | 313  | 240  | 184 | 95  | 74  | 26.3 | 60 | 1010.4 | 2.8 | 58  | 5.1  | 324 | 0.423 | 25.0 | -102.7 |
| 2 | 1 | 2 | 12 | 1.500 | 615  | 804 | 556  | 475  | 407 | 288 | 96  | 28.9 | 47 | 1010.4 | 2.1 | 93  | 6.7  | 309 | 0.610 | 37.6 | -96.1  |
| 2 | 1 | 2 | 13 | 1.542 | 814  | 883 | 776  | 694  | 618 | 476 | 128 | 30.7 | 42 | 1010.3 | 3.9 | 145 | 8.0  | 286 | 0.770 | 50.4 | -88.8  |
| 2 | 1 | 2 | 14 | 1.583 | 967  | 925 | 946  | 866  | 784 | 626 | 219 | 32.2 | 29 | 1010.2 | 4.9 | 120 | 10.7 | 244 | 0.892 | 63.1 | -78.8  |
| 2 | 1 | 2 | 15 | 1.625 | 1060 | 945 | 1051 | 972  | 888 | 719 | 277 | 33.7 | 24 | 1010.0 | 5.6 | 131 | 11.2 | 179 | 0.966 | 75.1 | -58.8  |
| 2 | 1 | 2 | 16 | 1.667 | 1088 | 951 | 1083 | 1004 | 919 | 748 | 295 | 34.0 | 23 | 1009.6 | 5.5 | 79  | 11.6 | 170 | 0.989 | 81.5 | 7.4    |

Sheet1

|   |   |   |    |       |      |     |      |     |     |     |     |      |    |        |     |     |      |     |       |      |        |
|---|---|---|----|-------|------|-----|------|-----|-----|-----|-----|------|----|--------|-----|-----|------|-----|-------|------|--------|
| 2 | 1 | 2 | 17 | 1.708 | 1049 | 943 | 1039 | 960 | 876 | 709 | 271 | 35.0 | 20 | 1009.1 | 5.1 | 102 | 11.8 | 171 | 0.958 | 73.3 | 63.5   |
| 2 | 1 | 2 | 18 | 1.750 | 946  | 921 | 923  | 843 | 762 | 605 | 206 | 35.2 | 20 | 1008.6 | 5.4 | 113 | 12.0 | 156 | 0.876 | 61.1 | 80.8   |
| 2 | 1 | 2 | 19 | 1.792 | 786  | 874 | 744  | 662 | 587 | 448 | 112 | 34.6 | 20 | 1008.0 | 6.2 | 123 | 8.1  | 138 | 0.747 | 48.4 | 90.1   |
| 2 | 1 | 2 | 20 | 1.833 | 580  | 787 | 518  | 438 | 372 | 257 | 93  | 34.8 | 22 | 1007.6 | 5.6 | 138 | 6.3  | 134 | 0.582 | 35.6 | 97.2   |
| 2 | 1 | 2 | 21 | 1.875 | 359  | 679 | 280  | 205 | 150 | 63  | 67  | 33.4 | 24 | 1007.5 | 5.5 | 114 | 4.0  | 149 | 0.391 | 23.0 | 103.7  |
| 2 | 1 | 2 | 22 | 1.917 | 91   | 109 | 72   | 61  | 60  | 56  | 47  | 30.8 | 33 | 1007.8 | 4.0 | 109 | 3.1  | 165 | 0.187 | 10.8 | 110.4  |
| 2 | 1 | 2 | 23 | 1.958 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 28.6 | 39 | 1008.1 | 2.0 | 106 | 6.1  | 178 | 0.000 | 0.0  | 0.0    |
| 3 | 1 | 3 | 0  | 2.000 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 26.8 | 48 | 1008.5 | 0.9 | 101 | 5.4  | 183 | 0.000 | 0.0  | 0.0    |
| 3 | 1 | 3 | 1  | 2.042 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 25.7 | 46 | 1009.0 | 0.3 | 89  | 3.6  | 183 | 0.000 | 0.0  | 0.0    |
| 3 | 1 | 3 | 2  | 2.083 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 25.2 | 47 | 1009.4 | 0.3 | 51  | 4.6  | 173 | 0.000 | 0.0  | 0.0    |
| 3 | 1 | 3 | 3  | 2.125 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 22.8 | 59 | 1009.7 | 2.2 | 128 | 3.2  | 176 | 0.000 | 0.0  | 0.0    |
| 3 | 1 | 3 | 4  | 2.167 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 22.8 | 58 | 1009.9 | 0.7 | 102 | 2.3  | 185 | 0.000 | 0.0  | 0.0    |
| 3 | 1 | 3 | 5  | 2.208 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 22.0 | 62 | 1010.1 | 1.0 | 137 | 5.4  | 178 | 0.000 | 0.0  | 0.0    |
| 3 | 1 | 3 | 6  | 2.250 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 21.0 | 70 | 1010.3 | 0.1 | 156 | 4.9  | 161 | 0.000 | 0.0  | 0.0    |
| 3 | 1 | 3 | 7  | 2.292 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 20.6 | 71 | 1010.4 | 0.0 | 156 | 4.7  | 158 | 0.000 | 0.0  | 0.0    |
| 3 | 1 | 3 | 8  | 2.333 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 21.2 | 65 | 1010.5 | 0.0 | 156 | 5.1  | 173 | 0.000 | 0.0  | 0.0    |
| 3 | 1 | 3 | 9  | 2.375 | 4    | 1   | 3    | 3   | 3   | 3   | 2   | 21.4 | 67 | 1010.8 | 0.0 | 156 | 5.2  | 180 | 0.014 | 0.8  | -116.6 |
| 3 | 1 | 3 | 10 | 2.417 | 85   | 41  | 77   | 69  | 66  | 62  | 50  | 25.8 | 50 | 1011.5 | 1.9 | 245 | 4.4  | 180 | 0.218 | 12.6 | -109.3 |
| 3 | 1 | 3 | 11 | 2.458 | 220  | 83  | 206  | 189 | 175 | 152 | 121 | 26.4 | 57 | 1012.1 | 2.9 | 277 | 5.1  | 169 | 0.420 | 24.9 | -102.7 |
| 3 | 1 | 3 | 12 | 2.500 | 466  | 343 | 434  | 389 | 351 | 284 | 167 | 29.6 | 44 | 1012.2 | 5.0 | 101 | 3.6  | 145 | 0.609 | 37.5 | -96.1  |
| 3 | 1 | 3 | 13 | 2.542 | 795  | 837 | 758  | 680 | 606 | 469 | 133 | 30.2 | 42 | 1012.3 | 5.7 | 95  | 4.5  | 133 | 0.769 | 50.3 | -88.7  |
| 3 | 1 | 3 | 14 | 2.583 | 907  | 792 | 888  | 816 | 742 | 598 | 230 | 31.4 | 41 | 1012.3 | 2.9 | 102 | 6.8  | 155 | 0.891 | 63.0 | -78.8  |
| 3 | 1 | 3 | 15 | 2.625 | 960  | 737 | 952  | 884 | 812 | 669 | 291 | 33.4 | 35 | 1012.2 | 3.1 | 232 | 7.5  | 158 | 0.966 | 75.0 | -58.8  |
| 3 | 1 | 3 | 16 | 2.667 | 999  | 768 | 994  | 925 | 850 | 701 | 305 | 33.4 | 35 | 1011.5 | 2.3 | 219 | 6.3  | 153 | 0.989 | 81.4 | 6.6    |
| 3 | 1 | 3 | 17 | 2.708 | 843  | 507 | 833  | 778 | 721 | 609 | 312 | 34.0 | 28 | 1010.6 | 3.3 | 165 | 7.2  | 153 | 0.958 | 73.4 | 63.0   |
| 3 | 1 | 3 | 18 | 2.750 | 675  | 318 | 660  | 617 | 575 | 495 | 289 | 33.6 | 32 | 1009.8 | 2.2 | 143 | 7.0  | 152 | 0.876 | 61.2 | 80.5   |
| 3 | 1 | 3 | 19 | 2.792 | 754  | 787 | 716  | 640 | 570 | 440 | 125 | 33.8 | 32 | 1008.9 | 4.4 | 181 | 7.7  | 162 | 0.748 | 48.4 | 89.9   |
| 3 | 1 | 3 | 20 | 2.833 | 491  | 486 | 448  | 391 | 343 | 261 | 135 | 32.8 | 33 | 1008.2 | 4.1 | 170 | 8.5  | 161 | 0.583 | 35.7 | 97.0   |
| 3 | 1 | 3 | 21 | 2.875 | 252  | 209 | 222  | 192 | 168 | 131 | 112 | 33.2 | 33 | 1008.1 | 4.8 | 172 | 6.3  | 152 | 0.392 | 23.1 | 103.6  |
| 3 | 1 | 3 | 22 | 2.917 | 137  | 426 | 69   | 38  | 38  | 38  | 38  | 30.4 | 39 | 1008.5 | 3.5 | 168 | 4.8  | 144 | 0.188 | 10.8 | 110.3  |
| 3 | 1 | 3 | 23 | 2.958 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 28.4 | 44 | 1009.0 | 2.2 | 158 | 3.9  | 135 | 0.000 | 0.0  | 0.0    |
| 4 | 1 | 4 | 0  | 3.000 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 27.4 | 48 | 1009.5 | 4.4 | 143 | 3.4  | 123 | 0.000 | 0.0  | 0.0    |
| 4 | 1 | 4 | 1  | 3.042 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 26.4 | 52 | 1010.2 | 6.2 | 120 | 3.7  | 128 | 0.000 | 0.0  | 0.0    |
| 4 | 1 | 4 | 2  | 3.083 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 25.4 | 57 | 1010.7 | 6.5 | 110 | 2.9  | 116 | 0.000 | 0.0  | 0.0    |

Sheet1

|   |   |   |    |       |      |     |      |      |     |     |     |      |    |        |     |     |     |     |       |      |        |
|---|---|---|----|-------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 4 | 1 | 4 | 3  | 3.125 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 23.2 | 69 | 1010.8 | 6.7 | 119 | 2.7 | 102 | 0.000 | 0.0  | 0.0    |
| 4 | 1 | 4 | 4  | 3.167 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.4 | 71 | 1010.5 | 6.5 | 87  | 2.1 | 79  | 0.000 | 0.0  | 0.0    |
| 4 | 1 | 4 | 5  | 3.208 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.6 | 74 | 1010.1 | 5.1 | 81  | 2.1 | 60  | 0.000 | 0.0  | 0.0    |
| 4 | 1 | 4 | 6  | 3.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.4 | 75 | 1010.1 | 2.4 | 97  | 1.9 | 48  | 0.000 | 0.0  | 0.0    |
| 4 | 1 | 4 | 7  | 3.292 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.6 | 79 | 1010.1 | 2.8 | 117 | 1.5 | 65  | 0.000 | 0.0  | 0.0    |
| 4 | 1 | 4 | 8  | 3.333 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.6 | 84 | 1010.2 | 3.3 | 118 | 1.7 | 77  | 0.000 | 0.0  | 0.0    |
| 4 | 1 | 4 | 9  | 3.375 | 2    | 1   | 2    | 2    | 2   | 2   | 1   | 19.6 | 81 | 1010.3 | 3.8 | 119 | 3.2 | 77  | 0.011 | 0.6  | -116.6 |
| 4 | 1 | 4 | 10 | 3.417 | 167  | 488 | 92   | 39   | 39  | 40  | 41  | 22.0 | 72 | 1010.5 | 4.0 | 101 | 2.4 | 72  | 0.215 | 12.4 | -109.3 |
| 4 | 1 | 4 | 11 | 3.458 | 382  | 663 | 309  | 236  | 181 | 94  | 74  | 24.0 | 65 | 1010.8 | 4.3 | 92  | 1.3 | 27  | 0.418 | 24.7 | -102.6 |
| 4 | 1 | 4 | 12 | 3.500 | 610  | 802 | 552  | 472  | 405 | 287 | 96  | 27.1 | 54 | 1010.8 | 4.7 | 116 | 2.4 | 335 | 0.607 | 37.4 | -96.0  |
| 4 | 1 | 4 | 13 | 3.542 | 811  | 882 | 773  | 692  | 616 | 475 | 129 | 29.4 | 44 | 1010.6 | 5.7 | 126 | 3.4 | 311 | 0.768 | 50.1 | -88.7  |
| 4 | 1 | 4 | 14 | 3.583 | 964  | 925 | 944  | 865  | 784 | 626 | 221 | 30.4 | 38 | 1010.3 | 5.0 | 170 | 3.9 | 306 | 0.890 | 62.8 | -78.7  |
| 4 | 1 | 4 | 15 | 3.625 | 1058 | 945 | 1050 | 972  | 888 | 721 | 280 | 30.6 | 32 | 1010.1 | 3.6 | 146 | 4.0 | 269 | 0.965 | 74.8 | -58.7  |
| 4 | 1 | 4 | 16 | 3.667 | 1087 | 950 | 1083 | 1006 | 921 | 751 | 298 | 31.8 | 30 | 1009.8 | 4.5 | 158 | 3.9 | 235 | 0.989 | 81.3 | 5.9    |
| 4 | 1 | 4 | 17 | 3.708 | 977  | 789 | 968  | 898  | 823 | 674 | 282 | 32.0 | 29 | 1009.6 | 4.7 | 193 | 2.9 | 256 | 0.958 | 73.4 | 62.6   |
| 4 | 1 | 4 | 18 | 3.750 | 873  | 747 | 853  | 783  | 712 | 576 | 226 | 32.8 | 26 | 1009.2 | 5.1 | 179 | 3.2 | 276 | 0.877 | 61.2 | 80.2   |
| 4 | 1 | 4 | 19 | 3.792 | 681  | 587 | 649  | 586  | 529 | 422 | 161 | 32.4 | 21 | 1008.8 | 4.7 | 166 | 2.3 | 257 | 0.749 | 48.5 | 89.7   |
| 4 | 1 | 4 | 20 | 3.833 | 492  | 485 | 449  | 392  | 345 | 263 | 136 | 31.0 | 22 | 1008.2 | 5.0 | 159 | 2.1 | 215 | 0.584 | 35.7 | 96.9   |
| 4 | 1 | 4 | 21 | 3.875 | 265  | 253 | 231  | 195  | 169 | 126 | 109 | 30.0 | 24 | 1007.5 | 4.4 | 138 | 1.4 | 263 | 0.393 | 23.1 | 103.5  |
| 4 | 1 | 4 | 22 | 3.917 | 123  | 303 | 73   | 49   | 48  | 47  | 44  | 28.2 | 28 | 1006.3 | 4.1 | 142 | 1.8 | 227 | 0.189 | 10.9 | 110.2  |
| 4 | 1 | 4 | 23 | 3.958 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 25.6 | 30 | 1005.4 | 3.8 | 146 | 0.4 | 183 | 0.000 | 0.0  | 0.0    |
| 5 | 1 | 5 | 0  | 4.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.8 | 43 | 1005.3 | 3.7 | 139 | 0.3 | 204 | 0.000 | 0.0  | 0.0    |
| 5 | 1 | 5 | 1  | 4.042 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.2 | 42 | 1005.8 | 3.6 | 132 | 0.1 | 180 | 0.000 | 0.0  | 0.0    |
| 5 | 1 | 5 | 2  | 4.083 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.4 | 50 | 1006.3 | 2.8 | 125 | 0.7 | 143 | 0.000 | 0.0  | 0.0    |
| 5 | 1 | 5 | 3  | 4.125 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.0 | 56 | 1006.4 | 2.2 | 119 | 1.5 | 20  | 0.000 | 0.0  | 0.0    |
| 5 | 1 | 5 | 4  | 4.167 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.0 | 57 | 1006.4 | 1.9 | 132 | 1.8 | 6   | 0.000 | 0.0  | 0.0    |
| 5 | 1 | 5 | 5  | 4.208 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.6 | 56 | 1006.3 | 2.3 | 120 | 2.9 | 24  | 0.000 | 0.0  | 0.0    |
| 5 | 1 | 5 | 6  | 4.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.0 | 60 | 1006.3 | 2.3 | 97  | 3.0 | 19  | 0.000 | 0.0  | 0.0    |
| 5 | 1 | 5 | 7  | 4.292 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.3 | 65 | 1006.6 | 1.0 | 90  | 2.5 | 354 | 0.000 | 0.0  | 0.0    |
| 5 | 1 | 5 | 8  | 4.333 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.2 | 64 | 1006.9 | 2.2 | 102 | 2.5 | 343 | 0.000 | 0.0  | 0.0    |
| 5 | 1 | 5 | 9  | 4.375 | 1    | 0   | 1    | 1    | 1   | 1   | 1   | 16.8 | 65 | 1007.1 | 1.2 | 74  | 1.9 | 344 | 0.009 | 0.5  | -116.5 |
| 5 | 1 | 5 | 10 | 4.417 | 83   | 41  | 74   | 67   | 65  | 60  | 48  | 20.0 | 56 | 1007.5 | 4.0 | 49  | 1.6 | 48  | 0.213 | 12.3 | -109.2 |
| 5 | 1 | 5 | 11 | 4.458 | 298  | 306 | 258  | 218  | 187 | 137 | 112 | 23.6 | 48 | 1007.8 | 4.2 | 21  | 1.8 | 174 | 0.416 | 24.6 | -102.6 |
| 5 | 1 | 5 | 12 | 4.500 | 524  | 527 | 481  | 421  | 371 | 283 | 134 | 26.4 | 43 | 1007.8 | 6.0 | 265 | 3.3 | 323 | 0.605 | 37.2 | -95.9  |

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|   |   |   |    |       |      |     |      |      |     |     |     |      |    |        |     |     |     |     |       |      |        |
|---|---|---|----|-------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 5 | 1 | 5 | 13 | 4.542 | 809  | 881 | 771  | 691  | 616 | 475 | 130 | 29.8 | 35 | 1007.5 | 4.0 | 196 | 3.6 | 321 | 0.766 | 50.0 | -88.6  |
| 5 | 1 | 5 | 14 | 4.583 | 962  | 924 | 943  | 865  | 784 | 626 | 222 | 31.4 | 28 | 1007.1 | 2.6 | 205 | 2.4 | 256 | 0.889 | 62.7 | -78.6  |
| 5 | 1 | 5 | 15 | 4.625 | 1057 | 945 | 1050 | 973  | 889 | 722 | 281 | 32.6 | 26 | 1006.7 | 3.0 | 94  | 2.3 | 186 | 0.965 | 74.7 | -58.7  |
| 5 | 1 | 5 | 16 | 4.667 | 1016 | 804 | 1012 | 942  | 866 | 713 | 306 | 34.2 | 24 | 1006.1 | 3.1 | 119 | 3.1 | 147 | 0.988 | 81.2 | 5.2    |
| 5 | 1 | 5 | 17 | 4.708 | 979  | 792 | 971  | 900  | 826 | 677 | 284 | 35.0 | 24 | 1005.5 | 3.5 | 132 | 3.8 | 57  | 0.958 | 73.4 | 62.1   |
| 5 | 1 | 5 | 18 | 4.750 | 948  | 920 | 927  | 848  | 768 | 612 | 213 | 35.4 | 22 | 1005.1 | 3.8 | 54  | 4.0 | 57  | 0.877 | 61.3 | 80.0   |
| 5 | 1 | 5 | 19 | 4.792 | 788  | 874 | 748  | 668  | 593 | 455 | 118 | 35.6 | 22 | 1004.6 | 4.1 | 73  | 3.7 | 47  | 0.749 | 48.5 | 89.5   |
| 5 | 1 | 5 | 20 | 4.833 | 583  | 788 | 523  | 444  | 378 | 264 | 93  | 35.0 | 26 | 1004.4 | 3.8 | 53  | 3.2 | 36  | 0.585 | 35.8 | 96.7   |
| 5 | 1 | 5 | 21 | 4.875 | 357  | 659 | 282  | 210  | 156 | 71  | 69  | 34.4 | 24 | 1004.5 | 4.2 | 28  | 3.2 | 43  | 0.394 | 23.2 | 103.3  |
| 5 | 1 | 5 | 22 | 4.917 | 141  | 450 | 70   | 36   | 36  | 37  | 37  | 32.2 | 28 | 1005.5 | 2.7 | 14  | 3.3 | 54  | 0.189 | 10.9 | 110.0  |
| 5 | 1 | 5 | 23 | 4.958 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 29.4 | 33 | 1006.8 | 1.0 | 8   | 4.0 | 61  | 0.000 | 0.0  | 0.0    |
| 6 | 1 | 6 | 0  | 5.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 27.4 | 37 | 1007.5 | 0.7 | 8   | 6.3 | 51  | 0.000 | 0.0  | 0.0    |
| 6 | 1 | 6 | 1  | 5.042 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 26.4 | 40 | 1008.0 | 0.4 | 8   | 6.4 | 38  | 0.000 | 0.0  | 0.0    |
| 6 | 1 | 6 | 2  | 5.083 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 23.9 | 51 | 1008.3 | 3.4 | 28  | 5.4 | 30  | 0.000 | 0.0  | 0.0    |
| 6 | 1 | 6 | 3  | 5.125 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 25.0 | 45 | 1008.3 | 3.8 | 12  | 4.3 | 20  | 0.000 | 0.0  | 0.0    |
| 6 | 1 | 6 | 4  | 5.167 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 23.6 | 51 | 1008.0 | 2.4 | 7   | 3.1 | 38  | 0.000 | 0.0  | 0.0    |
| 6 | 1 | 6 | 5  | 5.208 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.2 | 57 | 1007.7 | 1.3 | 21  | 3.3 | 43  | 0.000 | 0.0  | 0.0    |
| 6 | 1 | 6 | 6  | 5.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.6 | 59 | 1007.7 | 3.2 | 17  | 4.2 | 32  | 0.000 | 0.0  | 0.0    |
| 6 | 1 | 6 | 7  | 5.292 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.4 | 59 | 1007.9 | 4.0 | 13  | 5.5 | 28  | 0.000 | 0.0  | 0.0    |
| 6 | 1 | 6 | 8  | 5.333 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.0 | 62 | 1008.1 | 4.1 | 38  | 5.1 | 35  | 0.000 | 0.0  | 0.0    |
| 6 | 1 | 6 | 9  | 5.375 | 1    | 0   | 1    | 1    | 1   | 1   | 0   | 21.8 | 59 | 1008.6 | 4.1 | 92  | 4.8 | 42  | 0.006 | 0.4  | -116.5 |
| 6 | 1 | 6 | 10 | 5.417 | 161  | 476 | 89   | 39   | 39  | 40  | 41  | 24.8 | 47 | 1009.5 | 5.7 | 172 | 4.3 | 30  | 0.211 | 12.2 | -109.2 |
| 6 | 1 | 6 | 11 | 5.458 | 273  | 225 | 243  | 211  | 186 | 146 | 118 | 26.2 | 44 | 1010.4 | 5.9 | 262 | 4.9 | 36  | 0.414 | 24.5 | -102.5 |
| 6 | 1 | 6 | 12 | 5.500 | 518  | 512 | 476  | 418  | 368 | 282 | 136 | 29.2 | 41 | 1010.5 | 6.7 | 331 | 5.5 | 28  | 0.603 | 37.1 | -95.9  |
| 6 | 1 | 6 | 13 | 5.542 | 807  | 880 | 770  | 690  | 615 | 475 | 131 | 30.8 | 37 | 1010.4 | 6.3 | 332 | 6.0 | 25  | 0.765 | 49.9 | -88.5  |
| 6 | 1 | 6 | 14 | 5.583 | 961  | 923 | 942  | 864  | 784 | 627 | 223 | 33.2 | 34 | 1010.2 | 5.8 | 338 | 5.7 | 85  | 0.888 | 62.6 | -78.4  |
| 6 | 1 | 6 | 15 | 5.625 | 1056 | 944 | 1050 | 973  | 889 | 723 | 283 | 34.8 | 27 | 1009.9 | 4.9 | 248 | 5.6 | 249 | 0.964 | 74.5 | -58.6  |
| 6 | 1 | 6 | 16 | 5.667 | 1086 | 950 | 1084 | 1007 | 923 | 753 | 302 | 35.9 | 28 | 1009.3 | 4.4 | 316 | 5.3 | 184 | 0.988 | 81.1 | 4.5    |
| 6 | 1 | 6 | 17 | 5.708 | 1050 | 943 | 1042 | 965  | 882 | 716 | 279 | 37.1 | 27 | 1008.6 | 4.2 | 315 | 5.5 | 350 | 0.959 | 73.4 | 61.6   |
| 6 | 1 | 6 | 18 | 5.750 | 948  | 920 | 928  | 849  | 769 | 614 | 215 | 37.3 | 25 | 1008.1 | 4.7 | 305 | 6.1 | 177 | 0.877 | 61.3 | 79.7   |
| 6 | 1 | 6 | 19 | 5.792 | 789  | 874 | 750  | 670  | 596 | 457 | 120 | 36.9 | 26 | 1007.6 | 3.8 | 307 | 6.2 | 357 | 0.750 | 48.6 | 89.3   |
| 6 | 1 | 6 | 20 | 5.833 | 583  | 788 | 524  | 446  | 380 | 266 | 94  | 37.0 | 25 | 1007.2 | 3.2 | 296 | 5.8 | 250 | 0.585 | 35.8 | 96.5   |
| 6 | 1 | 6 | 21 | 5.875 | 358  | 660 | 284  | 211  | 158 | 73  | 69  | 36.7 | 21 | 1007.2 | 3.2 | 239 | 5.7 | 352 | 0.394 | 23.2 | 103.2  |
| 6 | 1 | 6 | 22 | 5.917 | 142  | 450 | 71   | 36   | 37  | 37  | 37  | 33.8 | 26 | 1007.4 | 1.7 | 287 | 5.8 | 354 | 0.190 | 11.0 | 109.9  |

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|   |   |   |    |       |      |     |      |     |     |     |     |      |    |        |      |     |     |     |       |      |        |
|---|---|---|----|-------|------|-----|------|-----|-----|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|--------|
| 6 | 1 | 6 | 23 | 5.958 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 31.3 | 36 | 1007.7 | 0.3  | 340 | 5.9 | 356 | 0.000 | 0.0  | 0.0    |
| 7 | 1 | 7 | 0  | 6.000 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 29.6 | 38 | 1007.9 | 1.0  | 348 | 5.2 | 321 | 0.000 | 0.0  | 0.0    |
| 7 | 1 | 7 | 1  | 6.042 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 28.0 | 44 | 1008.2 | 1.3  | 348 | 5.2 | 109 | 0.000 | 0.0  | 0.0    |
| 7 | 1 | 7 | 2  | 6.083 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 27.4 | 48 | 1008.4 | 1.4  | 352 | 5.2 | 4   | 0.000 | 0.0  | 0.0    |
| 7 | 1 | 7 | 3  | 6.125 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 26.6 | 52 | 1008.5 | 0.7  | 349 | 5.2 | 110 | 0.000 | 0.0  | 0.0    |
| 7 | 1 | 7 | 4  | 6.167 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 26.0 | 53 | 1008.5 | 0.9  | 351 | 4.2 | 354 | 0.000 | 0.0  | 0.0    |
| 7 | 1 | 7 | 5  | 6.208 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 25.0 | 58 | 1008.6 | 1.9  | 266 | 3.6 | 353 | 0.000 | 0.0  | 0.0    |
| 7 | 1 | 7 | 6  | 6.250 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 24.6 | 58 | 1008.7 | 2.6  | 343 | 3.4 | 9   | 0.000 | 0.0  | 0.0    |
| 7 | 1 | 7 | 7  | 6.292 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 23.6 | 63 | 1009.0 | 1.7  | 347 | 4.5 | 347 | 0.000 | 0.0  | 0.0    |
| 7 | 1 | 7 | 8  | 6.333 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 24.4 | 61 | 1009.2 | 2.5  | 347 | 4.3 | 337 | 0.000 | 0.0  | 0.0    |
| 7 | 1 | 7 | 9  | 6.375 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 25.6 | 58 | 1009.3 | 4.2  | 346 | 3.9 | 334 | 0.004 | 0.2  | -116.5 |
| 7 | 1 | 7 | 10 | 6.417 | 96   | 84  | 81   | 70  | 67  | 63  | 52  | 28.4 | 47 | 1009.4 | 7.4  | 353 | 3.5 | 347 | 0.208 | 12.0 | -109.1 |
| 7 | 1 | 7 | 11 | 6.458 | 282  | 263 | 248  | 212 | 185 | 141 | 114 | 31.4 | 33 | 1009.4 | 10.6 | 342 | 5.6 | 341 | 0.412 | 24.3 | -102.4 |
| 7 | 1 | 7 | 12 | 6.500 | 509  | 490 | 469  | 413 | 365 | 282 | 139 | 32.0 | 36 | 1009.4 | 9.9  | 334 | 6.2 | 335 | 0.601 | 37.0 | -95.8  |
| 7 | 1 | 7 | 13 | 6.542 | 710  | 628 | 680  | 616 | 556 | 444 | 168 | 34.2 | 33 | 1009.1 | 9.2  | 350 | 6.9 | 314 | 0.763 | 49.7 | -88.4  |
| 7 | 1 | 7 | 14 | 6.583 | 891  | 766 | 875  | 805 | 734 | 595 | 237 | 35.0 | 30 | 1008.7 | 9.7  | 241 | 7.4 | 308 | 0.887 | 62.4 | -78.3  |
| 7 | 1 | 7 | 15 | 6.625 | 1055 | 944 | 1049 | 973 | 890 | 724 | 285 | 36.0 | 30 | 1008.2 | 10.4 | 345 | 7.1 | 317 | 0.963 | 74.4 | -58.5  |
| 7 | 1 | 7 | 16 | 6.667 | 1014 | 801 | 1011 | 942 | 867 | 715 | 309 | 37.8 | 23 | 1007.3 | 10.6 | 263 | 7.8 | 317 | 0.988 | 81.0 | 3.8    |
| 7 | 1 | 7 | 17 | 6.708 | 1049 | 943 | 1043 | 966 | 884 | 718 | 281 | 37.2 | 24 | 1006.2 | 9.4  | 240 | 8.4 | 317 | 0.959 | 73.5 | 61.0   |
| 7 | 1 | 7 | 18 | 6.750 | 948  | 920 | 929  | 851 | 771 | 616 | 218 | 38.0 | 28 | 1005.2 | 9.0  | 343 | 9.0 | 313 | 0.878 | 61.4 | 79.4   |
| 7 | 1 | 7 | 19 | 6.792 | 789  | 874 | 751  | 672 | 598 | 460 | 123 | 38.6 | 27 | 1004.1 | 9.2  | 320 | 6.7 | 291 | 0.751 | 48.6 | 89.1   |
| 7 | 1 | 7 | 20 | 6.833 | 584  | 788 | 526  | 448 | 382 | 268 | 94  | 38.0 | 28 | 1003.2 | 8.4  | 250 | 7.4 | 201 | 0.586 | 35.9 | 96.4   |
| 7 | 1 | 7 | 21 | 6.875 | 356  | 647 | 283  | 212 | 160 | 76  | 70  | 37.4 | 31 | 1003.1 | 7.6  | 257 | 8.6 | 143 | 0.395 | 23.3 | 103.0  |
| 7 | 1 | 7 | 22 | 6.917 | 140  | 432 | 72   | 38  | 38  | 38  | 38  | 35.8 | 33 | 1003.2 | 5.9  | 221 | 9.5 | 114 | 0.190 | 11.0 | 109.7  |
| 7 | 1 | 7 | 23 | 6.958 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 34.0 | 36 | 1003.4 | 4.4  | 181 | 9.1 | 61  | 0.000 | 0.0  | 0.0    |
| 8 | 1 | 8 | 0  | 7.000 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 32.0 | 47 | 1003.7 | 3.7  | 180 | 7.3 | 47  | 0.000 | 0.0  | 0.0    |
| 8 | 1 | 8 | 1  | 7.042 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 31.6 | 50 | 1004.3 | 4.2  | 351 | 3.0 | 38  | 0.000 | 0.0  | 0.0    |
| 8 | 1 | 8 | 2  | 7.083 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 30.4 | 55 | 1004.9 | 3.2  | 351 | 3.1 | 44  | 0.000 | 0.0  | 0.0    |
| 8 | 1 | 8 | 3  | 7.125 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 29.4 | 60 | 1005.0 | 2.6  | 346 | 1.1 | 69  | 0.000 | 0.0  | 0.0    |
| 8 | 1 | 8 | 4  | 7.167 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 29.2 | 62 | 1004.8 | 2.3  | 357 | 1.1 | 19  | 0.000 | 0.0  | 0.0    |
| 8 | 1 | 8 | 5  | 7.208 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 28.8 | 63 | 1004.6 | 3.1  | 259 | 3.4 | 180 | 0.000 | 0.0  | 0.0    |
| 8 | 1 | 8 | 6  | 7.250 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 28.4 | 65 | 1004.6 | 3.3  | 260 | 2.3 | 347 | 0.000 | 0.0  | 0.0    |
| 8 | 1 | 8 | 7  | 7.292 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 27.8 | 70 | 1004.8 | 2.4  | 260 | 2.9 | 322 | 0.000 | 0.0  | 0.0    |
| 8 | 1 | 8 | 8  | 7.333 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 27.6 | 70 | 1005.0 | 3.5  | 346 | 3.9 | 319 | 0.000 | 0.0  | 0.0    |

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|   |   |   |    |       |      |     |      |     |     |     |     |      |    |        |      |     |     |     |       |      |        |
|---|---|---|----|-------|------|-----|------|-----|-----|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|--------|
| 8 | 1 | 8 | 9  | 7.375 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 28.6 | 71 | 1005.3 | 3.1  | 242 | 1.8 | 324 | 0.001 | 0.1  | -116.4 |
| 8 | 1 | 8 | 10 | 7.417 | 88   | 61  | 76   | 67  | 65  | 61  | 49  | 29.8 | 61 | 1005.7 | 5.2  | 302 | 1.8 | 329 | 0.206 | 11.9 | -109.1 |
| 8 | 1 | 8 | 11 | 7.458 | 194  | 53  | 184  | 171 | 160 | 141 | 112 | 32.2 | 47 | 1006.1 | 5.1  | 298 | 2.1 | 325 | 0.410 | 24.2 | -102.4 |
| 8 | 1 | 8 | 12 | 7.500 | 464  | 359 | 432  | 386 | 348 | 281 | 161 | 34.6 | 42 | 1006.1 | 4.5  | 286 | 1.5 | 297 | 0.599 | 36.8 | -95.7  |
| 8 | 1 | 8 | 13 | 7.542 | 809  | 894 | 772  | 693 | 618 | 477 | 132 | 37.6 | 34 | 1005.8 | 7.6  | 234 | 1.1 | 62  | 0.762 | 49.6 | -88.2  |
| 8 | 1 | 8 | 14 | 7.583 | 928  | 855 | 912  | 838 | 762 | 613 | 230 | 38.0 | 33 | 1005.4 | 8.1  | 299 | 0.9 | 73  | 0.885 | 62.3 | -78.1  |
| 8 | 1 | 8 | 15 | 7.625 | 935  | 691 | 929  | 866 | 798 | 662 | 301 | 38.6 | 31 | 1005.4 | 6.4  | 257 | 1.5 | 195 | 0.962 | 74.2 | -58.3  |
| 8 | 1 | 8 | 16 | 7.667 | 1000 | 774 | 998  | 931 | 858 | 709 | 313 | 40.2 | 28 | 1006.0 | 6.2  | 286 | 1.6 | 301 | 0.987 | 80.9 | 3.1    |
| 8 | 1 | 8 | 17 | 7.708 | 970  | 774 | 964  | 896 | 823 | 677 | 291 | 40.2 | 27 | 1006.5 | 6.0  | 307 | 1.5 | 72  | 0.959 | 73.5 | 60.5   |
| 8 | 1 | 8 | 18 | 7.750 | 857  | 708 | 840  | 774 | 707 | 576 | 239 | 40.0 | 27 | 1006.5 | 5.6  | 299 | 1.0 | 68  | 0.878 | 61.4 | 79.0   |
| 8 | 1 | 8 | 19 | 7.792 | 681  | 582 | 651  | 591 | 534 | 429 | 170 | 40.4 | 26 | 1006.0 | 4.6  | 266 | 1.1 | 111 | 0.751 | 48.7 | 88.8   |
| 8 | 1 | 8 | 20 | 7.833 | 457  | 370 | 423  | 377 | 338 | 270 | 155 | 40.0 | 32 | 1005.5 | 3.8  | 298 | 0.8 | 100 | 0.586 | 35.9 | 96.2   |
| 8 | 1 | 8 | 21 | 7.875 | 337  | 555 | 273  | 211 | 164 | 90  | 79  | 38.8 | 42 | 1005.5 | 8.1  | 183 | 1.0 | 150 | 0.395 | 23.3 | 102.8  |
| 8 | 1 | 8 | 22 | 7.917 | 141  | 435 | 73   | 38  | 38  | 38  | 38  | 30.4 | 49 | 1006.1 | 11.2 | 104 | 0.8 | 140 | 0.191 | 11.0 | 109.6  |
| 8 | 1 | 8 | 23 | 7.958 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 29.4 | 50 | 1006.9 | 12.9 | 53  | 0.7 | 97  | 0.000 | 0.0  | 0.0    |
| 9 | 1 | 9 | 0  | 8.000 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 28.4 | 51 | 1007.5 | 11.7 | 32  | 3.0 | 118 | 0.000 | 0.0  | 0.0    |
| 9 | 1 | 9 | 1  | 8.042 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 28.1 | 50 | 1008.0 | 12.9 | 32  | 3.4 | 103 | 0.000 | 0.0  | 0.0    |
| 9 | 1 | 9 | 2  | 8.083 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 28.0 | 49 | 1008.3 | 14.4 | 20  | 2.1 | 90  | 0.000 | 0.0  | 0.0    |
| 9 | 1 | 9 | 3  | 8.125 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 27.6 | 49 | 1008.3 | 14.0 | 20  | 2.9 | 69  | 0.000 | 0.0  | 0.0    |
| 9 | 1 | 9 | 4  | 8.167 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 27.0 | 50 | 1008.0 | 12.2 | 21  | 3.2 | 54  | 0.000 | 0.0  | 0.0    |
| 9 | 1 | 9 | 5  | 8.208 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 26.6 | 52 | 1007.7 | 12.6 | 23  | 3.3 | 64  | 0.000 | 0.0  | 0.0    |
| 9 | 1 | 9 | 6  | 8.250 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 26.0 | 54 | 1007.6 | 10.8 | 10  | 3.3 | 60  | 0.000 | 0.0  | 0.0    |
| 9 | 1 | 9 | 7  | 8.292 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 25.6 | 56 | 1007.8 | 8.2  | 13  | 3.5 | 56  | 0.000 | 0.0  | 0.0    |
| 9 | 1 | 9 | 8  | 8.333 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 25.0 | 60 | 1008.0 | 6.3  | 95  | 3.0 | 48  | 0.000 | 0.0  | 0.0    |
| 9 | 1 | 9 | 9  | 8.375 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 26.1 | 58 | 1008.1 | 6.9  | 181 | 2.6 | 28  | 0.000 | 0.0  | 0.0    |
| 9 | 1 | 9 | 10 | 8.417 | 155  | 474 | 84   | 37  | 38  | 38  | 39  | 28.5 | 53 | 1008.2 | 11.0 | 93  | 2.7 | 184 | 0.203 | 11.7 | -109.0 |
| 9 | 1 | 9 | 11 | 8.458 | 369  | 652 | 299  | 228 | 176 | 91  | 73  | 30.8 | 48 | 1008.3 | 10.9 | 168 | 3.1 | 319 | 0.407 | 24.0 | -102.3 |
| 9 | 1 | 9 | 12 | 8.500 | 598  | 795 | 542  | 465 | 400 | 285 | 95  | 32.7 | 47 | 1008.3 | 9.6  | 264 | 5.0 | 324 | 0.597 | 36.7 | -95.6  |
| 9 | 1 | 9 | 13 | 8.542 | 801  | 877 | 765  | 687 | 614 | 475 | 135 | 34.4 | 44 | 1008.0 | 8.3  | 315 | 5.3 | 326 | 0.760 | 49.5 | -88.1  |
| 9 | 1 | 9 | 14 | 8.583 | 956  | 922 | 940  | 863 | 784 | 629 | 228 | 35.8 | 43 | 1007.5 | 8.9  | 324 | 6.1 | 342 | 0.884 | 62.2 | -78.0  |
| 9 | 1 | 9 | 15 | 8.625 | 1053 | 943 | 1049 | 973 | 891 | 726 | 289 | 38.4 | 37 | 1006.9 | 7.6  | 310 | 6.5 | 340 | 0.962 | 74.1 | -58.1  |
| 9 | 1 | 9 | 16 | 8.667 | 973  | 719 | 972  | 908 | 838 | 697 | 319 | 39.6 | 32 | 1005.9 | 7.8  | 324 | 6.0 | 331 | 0.987 | 80.8 | 2.5    |
| 9 | 1 | 9 | 17 | 8.708 | 908  | 641 | 902  | 841 | 777 | 648 | 305 | 39.8 | 31 | 1004.9 | 9.3  | 156 | 5.8 | 329 | 0.959 | 73.5 | 59.9   |
| 9 | 1 | 9 | 18 | 8.750 | 879  | 759 | 863  | 795 | 725 | 588 | 235 | 39.4 | 34 | 1004.0 | 10.0 | 341 | 6.0 | 334 | 0.878 | 61.4 | 78.7   |

Sheet1

|    |   |    |    |        |      |     |      |     |     |     |     |      |    |        |     |     |     |     |       |      |        |
|----|---|----|----|--------|------|-----|------|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 9  | 1 | 9  | 19 | 8.792  | 790  | 874 | 754  | 676 | 602 | 465 | 128 | 39.0 | 33 | 1003.1 | 9.7 | 327 | 5.7 | 353 | 0.751 | 48.7 | 88.6   |
| 9  | 1 | 9  | 20 | 8.833  | 585  | 788 | 528  | 451 | 386 | 273 | 94  | 38.4 | 35 | 1002.4 | 9.9 | 329 | 4.8 | 344 | 0.587 | 35.9 | 96.0   |
| 9  | 1 | 9  | 21 | 8.875  | 356  | 644 | 285  | 215 | 163 | 81  | 71  | 37.8 | 37 | 1001.9 | 8.4 | 315 | 4.5 | 345 | 0.396 | 23.3 | 102.7  |
| 9  | 1 | 9  | 22 | 8.917  | 143  | 453 | 73   | 36  | 37  | 37  | 38  | 36.2 | 43 | 1001.5 | 7.6 | 330 | 3.9 | 346 | 0.191 | 11.0 | 109.4  |
| 9  | 1 | 9  | 23 | 8.958  | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 35.0 | 47 | 1001.3 | 7.3 | 344 | 4.1 | 4   | 0.000 | 0.0  | 0.0    |
| 10 | 1 | 10 | 0  | 9.000  | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 34.4 | 49 | 1001.4 | 8.6 | 175 | 4.4 | 3   | 0.000 | 0.0  | 0.0    |
| 10 | 1 | 10 | 1  | 9.042  | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 33.0 | 55 | 1001.7 | 7.5 | 324 | 5.5 | 2   | 0.000 | 0.0  | 0.0    |
| 10 | 1 | 10 | 2  | 9.083  | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 32.1 | 59 | 1002.2 | 5.7 | 248 | 6.3 | 2   | 0.000 | 0.0  | 0.0    |
| 10 | 1 | 10 | 3  | 9.125  | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 31.7 | 60 | 1002.6 | 4.6 | 328 | 4.6 | 10  | 0.000 | 0.0  | 0.0    |
| 10 | 1 | 10 | 4  | 9.167  | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 31.4 | 61 | 1002.9 | 4.2 | 340 | 3.8 | 14  | 0.000 | 0.0  | 0.0    |
| 10 | 1 | 10 | 5  | 9.208  | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 29.8 | 70 | 1003.2 | 3.8 | 345 | 4.6 | 111 | 0.000 | 0.0  | 0.0    |
| 10 | 1 | 10 | 6  | 9.250  | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 29.2 | 73 | 1003.7 | 3.2 | 257 | 4.4 | 354 | 0.000 | 0.0  | 0.0    |
| 10 | 1 | 10 | 7  | 9.292  | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 28.6 | 74 | 1004.7 | 3.6 | 330 | 3.1 | 357 | 0.000 | 0.0  | 0.0    |
| 10 | 1 | 10 | 8  | 9.333  | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 28.2 | 76 | 1005.8 | 2.9 | 264 | 3.0 | 111 | 0.000 | 0.0  | 0.0    |
| 10 | 1 | 10 | 9  | 9.375  | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 28.4 | 75 | 1006.8 | 2.1 | 335 | 2.8 | 16  | 0.000 | 0.0  | 0.0    |
| 10 | 1 | 10 | 10 | 9.417  | 89   | 73  | 76   | 66  | 64  | 60  | 49  | 30.4 | 67 | 1008.0 | 4.8 | 239 | 3.0 | 110 | 0.201 | 11.6 | -108.9 |
| 10 | 1 | 10 | 11 | 9.458  | 290  | 309 | 251  | 211 | 181 | 132 | 108 | 33.2 | 55 | 1008.9 | 4.0 | 295 | 2.8 | 340 | 0.405 | 23.9 | -102.2 |
| 10 | 1 | 10 | 12 | 9.500  | 528  | 567 | 484  | 423 | 371 | 281 | 125 | 35.6 | 45 | 1009.0 | 5.4 | 290 | 5.0 | 317 | 0.595 | 36.5 | -95.5  |
| 10 | 1 | 10 | 13 | 9.542  | 746  | 735 | 714  | 645 | 580 | 457 | 153 | 37.2 | 38 | 1008.9 | 8.5 | 299 | 8.0 | 224 | 0.758 | 49.3 | -88.0  |
| 10 | 1 | 10 | 14 | 9.583  | 953  | 916 | 937  | 861 | 782 | 628 | 230 | 38.6 | 36 | 1008.8 | 9.3 | 300 | 7.4 | 124 | 0.883 | 62.0 | -77.8  |
| 10 | 1 | 10 | 15 | 9.625  | 1007 | 848 | 1003 | 933 | 856 | 702 | 294 | 38.8 | 35 | 1008.5 | 7.4 | 306 | 8.2 | 106 | 0.961 | 73.9 | -58.0  |
| 10 | 1 | 10 | 16 | 9.667  | 964  | 699 | 962  | 900 | 831 | 693 | 322 | 40.0 | 32 | 1007.8 | 7.8 | 325 | 6.3 | 83  | 0.987 | 80.6 | 1.9    |
| 10 | 1 | 10 | 17 | 9.708  | 936  | 702 | 931  | 868 | 800 | 664 | 302 | 40.2 | 31 | 1007.2 | 6.3 | 294 | 6.2 | 43  | 0.959 | 73.4 | 59.3   |
| 10 | 1 | 10 | 18 | 9.750  | 854  | 700 | 839  | 774 | 708 | 579 | 244 | 39.8 | 31 | 1007.1 | 6.2 | 288 | 5.2 | 45  | 0.878 | 61.5 | 78.4   |
| 10 | 1 | 10 | 19 | 9.792  | 356  | 35  | 347  | 330 | 314 | 285 | 213 | 31.8 | 59 | 1007.5 | 4.7 | 238 | 4.8 | 30  | 0.752 | 48.7 | 88.3   |
| 10 | 1 | 10 | 20 | 9.833  | 226  | 17  | 220  | 209 | 199 | 180 | 137 | 29.4 | 79 | 1008.0 | 6.7 | 190 | 4.5 | 53  | 0.587 | 36.0 | 95.8   |
| 10 | 1 | 10 | 21 | 9.875  | 278  | 291 | 241  | 203 | 174 | 128 | 107 | 29.2 | 79 | 1008.4 | 6.9 | 115 | 6.4 | 108 | 0.396 | 23.3 | 102.5  |
| 10 | 1 | 10 | 22 | 9.917  | 137  | 402 | 75   | 41  | 41  | 41  | 40  | 29.0 | 72 | 1008.9 | 6.8 | 113 | 7.7 | 82  | 0.191 | 11.0 | 109.2  |
| 10 | 1 | 10 | 23 | 9.958  | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 27.8 | 75 | 1009.5 | 6.7 | 111 | 5.8 | 40  | 0.000 | 0.0  | 0.0    |
| 11 | 1 | 11 | 0  | 10.000 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 27.0 | 75 | 1010.1 | 6.4 | 93  | 3.8 | 187 | 0.000 | 0.0  | 0.0    |
| 11 | 1 | 11 | 1  | 10.042 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 26.5 | 77 | 1011.0 | 6.4 | 93  | 2.7 | 118 | 0.000 | 0.0  | 0.0    |
| 11 | 1 | 11 | 2  | 10.083 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 25.6 | 81 | 1011.7 | 5.8 | 91  | 2.1 | 116 | 0.000 | 0.0  | 0.0    |
| 11 | 1 | 11 | 3  | 10.125 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 25.2 | 81 | 1011.8 | 5.7 | 71  | 2.2 | 58  | 0.000 | 0.0  | 0.0    |
| 11 | 1 | 11 | 4  | 10.167 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 25.0 | 85 | 1011.5 | 6.8 | 50  | 2.4 | 56  | 0.000 | 0.0  | 0.0    |



Sheet1

|    |   |    |    |        |     |     |     |     |     |     |     |      |    |        |      |     |     |     |       |      |        |
|----|---|----|----|--------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|--------|
| 11 | 1 | 11 | 5  | 10.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.4 | 85 | 1011.3 | 5.3  | 49  | 0.5 | 94  | 0.000 | 0.0  | 0.0    |
| 11 | 1 | 11 | 6  | 10.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.0 | 84 | 1011.3 | 5.4  | 40  | 0.9 | 104 | 0.000 | 0.0  | 0.0    |
| 11 | 1 | 11 | 7  | 10.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.8 | 84 | 1011.3 | 6.4  | 42  | 2.9 | 128 | 0.000 | 0.0  | 0.0    |
| 11 | 1 | 11 | 8  | 10.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.8 | 82 | 1011.3 | 6.9  | 22  | 3.2 | 103 | 0.000 | 0.0  | 0.0    |
| 11 | 1 | 11 | 9  | 10.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.3 | 71 | 1011.3 | 8.2  | 16  | 3.8 | 116 | 0.000 | 0.0  | 0.0    |
| 11 | 1 | 11 | 10 | 10.417 | 152 | 481 | 80  | 36  | 36  | 37  | 38  | 28.0 | 65 | 1011.4 | 10.2 | 15  | 2.8 | 132 | 0.198 | 11.4 | -108.8 |
| 11 | 1 | 11 | 11 | 10.458 | 291 | 322 | 251 | 211 | 180 | 130 | 106 | 28.9 | 62 | 1011.5 | 13.6 | 178 | 2.4 | 340 | 0.403 | 23.7 | -102.1 |
| 11 | 1 | 11 | 12 | 10.500 | 485 | 438 | 449 | 398 | 355 | 280 | 146 | 30.6 | 59 | 1011.7 | 12.2 | 249 | 1.2 | 247 | 0.593 | 36.4 | -95.4  |
| 11 | 1 | 11 | 13 | 10.542 | 599 | 365 | 578 | 533 | 492 | 414 | 220 | 30.8 | 58 | 1011.9 | 8.5  | 339 | 4.5 | 155 | 0.757 | 49.2 | -87.8  |
| 11 | 1 | 11 | 14 | 10.583 | 451 | 46  | 441 | 420 | 400 | 364 | 271 | 30.1 | 58 | 1012.1 | 6.5  | 223 | 6.4 | 143 | 0.882 | 61.9 | -77.6  |
| 11 | 1 | 11 | 15 | 10.625 | 659 | 189 | 649 | 616 | 583 | 519 | 349 | 29.6 | 62 | 1012.0 | 8.0  | 119 | 8.0 | 143 | 0.960 | 73.8 | -57.8  |
| 11 | 1 | 11 | 16 | 10.667 | 734 | 267 | 727 | 688 | 649 | 571 | 363 | 32.2 | 56 | 1011.2 | 10.4 | 110 | 8.1 | 145 | 0.986 | 80.5 | 1.3    |
| 11 | 1 | 11 | 17 | 10.708 | 931 | 690 | 926 | 864 | 797 | 663 | 305 | 35.0 | 47 | 1010.4 | 6.6  | 84  | 7.9 | 146 | 0.958 | 73.4 | 58.7   |
| 11 | 1 | 11 | 18 | 10.750 | 536 | 112 | 525 | 498 | 473 | 425 | 301 | 33.8 | 51 | 1010.1 | 7.4  | 49  | 7.4 | 139 | 0.879 | 61.5 | 78.0   |
| 11 | 1 | 11 | 19 | 10.792 | 73  | 2   | 71  | 67  | 64  | 59  | 45  | 26.6 | 72 | 1009.9 | 8.5  | 143 | 7.7 | 139 | 0.752 | 48.8 | 88.1   |
| 11 | 1 | 11 | 20 | 10.833 | 17  | 1   | 16  | 15  | 15  | 13  | 10  | 25.2 | 82 | 1009.7 | 8.4  | 142 | 7.0 | 146 | 0.588 | 36.0 | 95.6   |
| 11 | 1 | 11 | 21 | 10.875 | 36  | 2   | 35  | 33  | 32  | 29  | 22  | 24.4 | 87 | 1009.8 | 8.3  | 138 | 7.1 | 156 | 0.396 | 23.4 | 102.3  |
| 11 | 1 | 11 | 22 | 10.917 | 38  | 6   | 36  | 34  | 33  | 30  | 23  | 24.6 | 85 | 1010.1 | 8.1  | 133 | 7.2 | 154 | 0.191 | 11.0 | 109.1  |
| 11 | 1 | 11 | 23 | 10.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.6 | 91 | 1010.5 | 8.1  | 125 | 7.6 | 155 | 0.000 | 0.0  | 0.0    |
| 12 | 1 | 12 | 0  | 11.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.2 | 82 | 1010.6 | 8.1  | 98  | 8.5 | 148 | 0.000 | 0.0  | 0.0    |
| 12 | 1 | 12 | 1  | 11.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.4 | 86 | 1010.7 | 7.3  | 75  | 8.9 | 137 | 0.000 | 0.0  | 0.0    |
| 12 | 1 | 12 | 2  | 11.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.8 | 85 | 1010.8 | 6.0  | 65  | 8.4 | 134 | 0.000 | 0.0  | 0.0    |
| 12 | 1 | 12 | 3  | 11.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.6 | 85 | 1010.7 | 7.2  | 44  | 8.0 | 135 | 0.000 | 0.0  | 0.0    |
| 12 | 1 | 12 | 4  | 11.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.0 | 90 | 1010.3 | 6.7  | 36  | 6.8 | 132 | 0.000 | 0.0  | 0.0    |
| 12 | 1 | 12 | 5  | 11.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.4 | 84 | 1009.9 | 6.9  | 40  | 6.8 | 125 | 0.000 | 0.0  | 0.0    |
| 12 | 1 | 12 | 6  | 11.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 27.0 | 81 | 1009.8 | 6.3  | 17  | 6.3 | 116 | 0.000 | 0.0  | 0.0    |
| 12 | 1 | 12 | 7  | 11.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.0 | 86 | 1009.8 | 4.6  | 182 | 6.1 | 114 | 0.000 | 0.0  | 0.0    |
| 12 | 1 | 12 | 8  | 11.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.7 | 86 | 1009.8 | 4.0  | 261 | 5.3 | 113 | 0.000 | 0.0  | 0.0    |
| 12 | 1 | 12 | 9  | 11.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.8 | 82 | 1009.8 | 5.0  | 307 | 4.9 | 116 | 0.000 | 0.0  | 0.0    |
| 12 | 1 | 12 | 10 | 11.417 | 130 | 316 | 80  | 50  | 49  | 48  | 45  | 28.3 | 76 | 1009.8 | 6.5  | 325 | 5.5 | 110 | 0.195 | 11.3 | -108.8 |
| 12 | 1 | 12 | 11 | 11.458 | 339 | 541 | 279 | 219 | 174 | 102 | 82  | 30.8 | 65 | 1009.9 | 7.2  | 316 | 7.2 | 102 | 0.400 | 23.6 | -102.0 |
| 12 | 1 | 12 | 12 | 11.500 | 594 | 803 | 539 | 464 | 399 | 285 | 93  | 32.8 | 53 | 1009.9 | 7.9  | 315 | 7.5 | 93  | 0.591 | 36.2 | -95.2  |
| 12 | 1 | 12 | 13 | 11.542 | 785 | 851 | 753 | 678 | 607 | 473 | 142 | 34.2 | 49 | 1009.8 | 6.6  | 287 | 6.3 | 91  | 0.755 | 49.0 | -87.7  |
| 12 | 1 | 12 | 14 | 11.583 | 902 | 807 | 889 | 819 | 748 | 607 | 240 | 35.9 | 43 | 1009.7 | 5.7  | 290 | 5.9 | 100 | 0.881 | 61.7 | -77.4  |

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|    |   |    |    |        |     |     |     |     |     |     |     |      |     |        |      |     |     |     |       |      |        |
|----|---|----|----|--------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|------|-----|-----|-----|-------|------|--------|
| 12 | 1 | 12 | 15 | 11.625 | 965 | 761 | 962 | 897 | 826 | 683 | 302 | 36.5 | 42  | 1009.5 | 5.6  | 264 | 5.2 | 101 | 0.959 | 73.6 | -57.5  |
| 12 | 1 | 12 | 16 | 11.667 | 862 | 494 | 859 | 808 | 753 | 643 | 345 | 37.4 | 38  | 1009.2 | 5.1  | 264 | 5.3 | 90  | 0.986 | 80.3 | 0.8    |
| 12 | 1 | 12 | 17 | 11.708 | 592 | 114 | 582 | 554 | 526 | 474 | 338 | 38.4 | 37  | 1008.9 | 5.8  | 221 | 4.7 | 99  | 0.958 | 73.4 | 58.1   |
| 12 | 1 | 12 | 18 | 11.750 | 576 | 158 | 565 | 535 | 506 | 451 | 307 | 27.8 | 72  | 1009.0 | 6.8  | 189 | 3.9 | 101 | 0.879 | 61.5 | 77.6   |
| 12 | 1 | 12 | 19 | 11.792 | 116 | 4   | 113 | 108 | 103 | 94  | 71  | 23.8 | 98  | 1009.4 | 8.0  | 160 | 4.6 | 103 | 0.752 | 48.8 | 87.8   |
| 12 | 1 | 12 | 20 | 11.833 | 210 | 13  | 204 | 194 | 185 | 168 | 128 | 24.0 | 93  | 1009.9 | 9.2  | 136 | 4.8 | 99  | 0.588 | 36.0 | 95.4   |
| 12 | 1 | 12 | 21 | 11.875 | 46  | 3   | 45  | 43  | 41  | 37  | 28  | 24.0 | 86  | 1010.3 | 10.3 | 114 | 6.2 | 91  | 0.397 | 23.4 | 102.1  |
| 12 | 1 | 12 | 22 | 11.917 | 9   | 1   | 9   | 8   | 8   | 7   | 6   | 23.6 | 88  | 1010.6 | 11.1 | 97  | 5.3 | 89  | 0.192 | 11.0 | 108.9  |
| 12 | 1 | 12 | 23 | 11.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.0 | 86  | 1011.0 | 9.6  | 81  | 5.1 | 86  | 0.000 | 0.0  | 0.0    |
| 13 | 1 | 13 | 0  | 12.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.4 | 89  | 1011.4 | 7.0  | 68  | 5.0 | 83  | 0.000 | 0.0  | 0.0    |
| 13 | 1 | 13 | 1  | 12.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.8 | 88  | 1011.8 | 5.6  | 56  | 5.3 | 78  | 0.000 | 0.0  | 0.0    |
| 13 | 1 | 13 | 2  | 12.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.0 | 88  | 1012.2 | 6.5  | 46  | 5.4 | 78  | 0.000 | 0.0  | 0.0    |
| 13 | 1 | 13 | 3  | 12.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.2 | 86  | 1012.7 | 5.1  | 48  | 5.2 | 87  | 0.000 | 0.0  | 0.0    |
| 13 | 1 | 13 | 4  | 12.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.4 | 93  | 1013.7 | 5.8  | 96  | 5.6 | 81  | 0.000 | 0.0  | 0.0    |
| 13 | 1 | 13 | 5  | 12.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.8 | 98  | 1014.5 | 5.6  | 94  | 4.7 | 84  | 0.000 | 0.0  | 0.0    |
| 13 | 1 | 13 | 6  | 12.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.6 | 100 | 1014.6 | 5.3  | 89  | 4.5 | 85  | 0.000 | 0.0  | 0.0    |
| 13 | 1 | 13 | 7  | 12.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.6 | 98  | 1014.5 | 5.0  | 83  | 4.5 | 84  | 0.000 | 0.0  | 0.0    |
| 13 | 1 | 13 | 8  | 12.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.4 | 100 | 1014.5 | 4.7  | 77  | 4.9 | 89  | 0.000 | 0.0  | 0.0    |
| 13 | 1 | 13 | 9  | 12.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.6 | 98  | 1014.5 | 4.6  | 76  | 5.3 | 85  | 0.000 | 0.0  | 0.0    |
| 13 | 1 | 13 | 10 | 12.417 | 33  | 5   | 32  | 30  | 29  | 26  | 20  | 21.6 | 98  | 1014.5 | 5.9  | 84  | 4.3 | 90  | 0.193 | 11.1 | -108.7 |
| 13 | 1 | 13 | 11 | 12.458 | 92  | 6   | 89  | 85  | 80  | 73  | 56  | 22.2 | 96  | 1014.5 | 7.0  | 74  | 4.9 | 84  | 0.398 | 23.5 | -101.9 |
| 13 | 1 | 13 | 12 | 12.500 | 212 | 13  | 207 | 196 | 187 | 170 | 129 | 23.0 | 93  | 1014.5 | 7.0  | 63  | 6.3 | 91  | 0.589 | 36.1 | -95.1  |
| 13 | 1 | 13 | 13 | 12.542 | 126 | 4   | 123 | 117 | 112 | 102 | 77  | 23.2 | 95  | 1014.7 | 7.4  | 46  | 5.1 | 76  | 0.753 | 48.9 | -87.5  |
| 13 | 1 | 13 | 14 | 12.583 | 122 | 3   | 119 | 113 | 108 | 98  | 75  | 23.4 | 96  | 1014.9 | 5.0  | 111 | 4.6 | 84  | 0.879 | 61.6 | -77.2  |
| 13 | 1 | 13 | 15 | 12.625 | 95  | 2   | 93  | 88  | 84  | 77  | 59  | 24.0 | 95  | 1014.8 | 2.4  | 28  | 5.0 | 88  | 0.958 | 73.4 | -57.3  |
| 13 | 1 | 13 | 16 | 12.667 | 406 | 16  | 397 | 379 | 362 | 330 | 251 | 25.8 | 89  | 1014.5 | 2.6  | 61  | 5.1 | 93  | 0.985 | 80.2 | 0.2    |
| 13 | 1 | 13 | 17 | 12.708 | 687 | 230 | 678 | 643 | 607 | 537 | 351 | 28.2 | 78  | 1013.9 | 4.0  | 70  | 7.2 | 80  | 0.958 | 73.4 | 57.5   |
| 13 | 1 | 13 | 18 | 12.750 | 887 | 775 | 874 | 807 | 737 | 601 | 244 | 29.6 | 69  | 1013.2 | 6.3  | 78  | 6.7 | 87  | 0.879 | 61.5 | 77.2   |
| 13 | 1 | 13 | 19 | 12.792 | 738 | 730 | 709 | 641 | 577 | 456 | 157 | 30.0 | 67  | 1012.3 | 7.0  | 86  | 6.3 | 79  | 0.753 | 48.8 | 87.5   |
| 13 | 1 | 13 | 20 | 12.833 | 549 | 661 | 502 | 436 | 379 | 280 | 110 | 30.4 | 65  | 1011.5 | 8.3  | 97  | 6.1 | 89  | 0.588 | 36.0 | 95.1   |
| 13 | 1 | 13 | 21 | 12.875 | 345 | 587 | 282 | 219 | 171 | 95  | 76  | 29.2 | 69  | 1011.5 | 7.3  | 87  | 6.2 | 92  | 0.397 | 23.4 | 101.9  |
| 13 | 1 | 13 | 22 | 12.917 | 88  | 85  | 73  | 63  | 61  | 57  | 47  | 23.6 | 91  | 1011.9 | 5.7  | 68  | 6.3 | 101 | 0.191 | 11.0 | 108.7  |
| 13 | 1 | 13 | 23 | 12.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.2 | 93  | 1012.5 | 4.8  | 54  | 4.6 | 101 | 0.000 | 0.0  | 0.0    |
| 14 | 1 | 14 | 0  | 13.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.8 | 92  | 1012.9 | 8.3  | 47  | 4.4 | 110 | 0.000 | 0.0  | 0.0    |

Sheet1

|    |   |    |    |        |      |     |      |      |     |     |     |      |    |        |     |     |     |     |       |      |        |
|----|---|----|----|--------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 14 | 1 | 14 | 1  | 13.042 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 24.1 | 92 | 1013.2 | 7.4 | 32  | 5.1 | 92  | 0.000 | 0.0  | 0.0    |
| 14 | 1 | 14 | 2  | 13.083 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 24.2 | 92 | 1013.5 | 7.2 | 33  | 5.2 | 93  | 0.000 | 0.0  | 0.0    |
| 14 | 1 | 14 | 3  | 13.125 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 24.6 | 90 | 1013.4 | 7.5 | 29  | 5.0 | 97  | 0.000 | 0.0  | 0.0    |
| 14 | 1 | 14 | 4  | 13.167 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 24.6 | 90 | 1012.6 | 7.4 | 48  | 4.5 | 82  | 0.000 | 0.0  | 0.0    |
| 14 | 1 | 14 | 5  | 13.208 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 24.8 | 88 | 1011.8 | 7.1 | 95  | 3.9 | 99  | 0.000 | 0.0  | 0.0    |
| 14 | 1 | 14 | 6  | 13.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 25.0 | 88 | 1011.7 | 6.7 | 150 | 3.7 | 102 | 0.000 | 0.0  | 0.0    |
| 14 | 1 | 14 | 7  | 13.292 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 24.8 | 88 | 1011.8 | 6.2 | 197 | 3.5 | 106 | 0.000 | 0.0  | 0.0    |
| 14 | 1 | 14 | 8  | 13.333 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 23.7 | 96 | 1012.0 | 5.5 | 216 | 3.4 | 126 | 0.000 | 0.0  | 0.0    |
| 14 | 1 | 14 | 9  | 13.375 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 23.4 | 98 | 1012.0 | 3.3 | 158 | 3.4 | 134 | 0.000 | 0.0  | 0.0    |
| 14 | 1 | 14 | 10 | 13.417 | 23   | 3   | 22   | 20   | 20  | 18  | 14  | 24.0 | 97 | 1012.1 | 1.5 | 71  | 3.7 | 113 | 0.190 | 11.0 | -108.6 |
| 14 | 1 | 14 | 11 | 13.458 | 98   | 6   | 95   | 90   | 85  | 77  | 60  | 24.9 | 92 | 1012.2 | 5.1 | 22  | 4.8 | 100 | 0.396 | 23.3 | -101.7 |
| 14 | 1 | 14 | 12 | 13.500 | 205  | 12  | 200  | 190  | 181 | 165 | 125 | 26.4 | 86 | 1012.1 | 6.9 | 345 | 5.5 | 92  | 0.587 | 36.0 | -94.9  |
| 14 | 1 | 14 | 13 | 13.542 | 542  | 255 | 526  | 490  | 457 | 395 | 239 | 29.2 | 72 | 1011.8 | 5.1 | 336 | 4.5 | 97  | 0.752 | 48.7 | -87.3  |
| 14 | 1 | 14 | 14 | 13.583 | 947  | 918 | 935  | 862  | 785 | 633 | 238 | 31.2 | 67 | 1011.3 | 5.5 | 303 | 4.3 | 98  | 0.878 | 61.4 | -76.9  |
| 14 | 1 | 14 | 15 | 13.625 | 1047 | 940 | 1047 | 975  | 895 | 733 | 300 | 33.8 | 52 | 1010.9 | 5.6 | 298 | 5.0 | 101 | 0.958 | 73.3 | -57.0  |
| 14 | 1 | 14 | 16 | 13.667 | 1081 | 946 | 1085 | 1014 | 933 | 768 | 322 | 34.5 | 45 | 1010.4 | 5.4 | 305 | 5.1 | 99  | 0.985 | 80.0 | -0.3   |
| 14 | 1 | 14 | 17 | 13.708 | 1047 | 940 | 1047 | 976  | 896 | 734 | 301 | 34.9 | 49 | 1009.7 | 5.3 | 246 | 4.5 | 112 | 0.958 | 73.3 | 56.8   |
| 14 | 1 | 14 | 18 | 13.750 | 948  | 918 | 936  | 863  | 786 | 634 | 239 | 35.2 | 49 | 1008.9 | 5.4 | 328 | 4.6 | 130 | 0.879 | 61.5 | 76.9   |
| 14 | 1 | 14 | 19 | 13.792 | 726  | 698 | 698  | 633  | 571 | 455 | 164 | 34.3 | 51 | 1007.7 | 4.5 | 309 | 6.0 | 116 | 0.753 | 48.8 | 87.3   |
| 14 | 1 | 14 | 20 | 13.833 | 493  | 478 | 457  | 404  | 359 | 280 | 138 | 34.5 | 49 | 1006.7 | 4.4 | 307 | 6.7 | 85  | 0.588 | 36.0 | 94.9   |
| 14 | 1 | 14 | 21 | 13.875 | 352  | 617 | 287  | 222  | 173 | 94  | 74  | 33.8 | 53 | 1006.6 | 3.8 | 253 | 6.2 | 95  | 0.397 | 23.4 | 101.7  |
| 14 | 1 | 14 | 22 | 13.917 | 136  | 396 | 77   | 41   | 41  | 41  | 40  | 32.7 | 59 | 1007.0 | 2.6 | 218 | 6.6 | 96  | 0.191 | 11.0 | 108.5  |
| 14 | 1 | 14 | 23 | 13.958 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 30.6 | 69 | 1007.5 | 1.7 | 172 | 4.9 | 88  | 0.000 | 0.0  | 0.0    |
| 15 | 1 | 15 | 0  | 14.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 30.4 | 63 | 1007.9 | 7.5 | 46  | 5.0 | 90  | 0.000 | 0.0  | 0.0    |
| 15 | 1 | 15 | 1  | 14.042 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 28.4 | 71 | 1008.3 | 7.3 | 40  | 5.4 | 91  | 0.000 | 0.0  | 0.0    |
| 15 | 1 | 15 | 2  | 14.083 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 27.9 | 72 | 1008.6 | 6.5 | 14  | 4.5 | 85  | 0.000 | 0.0  | 0.0    |
| 15 | 1 | 15 | 3  | 14.125 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 27.4 | 74 | 1008.5 | 6.2 | 35  | 5.0 | 76  | 0.000 | 0.0  | 0.0    |
| 15 | 1 | 15 | 4  | 14.167 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 26.6 | 79 | 1007.5 | 6.0 | 182 | 4.3 | 70  | 0.000 | 0.0  | 0.0    |
| 15 | 1 | 15 | 5  | 14.208 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 26.8 | 77 | 1006.4 | 4.7 | 262 | 4.0 | 66  | 0.000 | 0.0  | 0.0    |
| 15 | 1 | 15 | 6  | 14.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 27.8 | 75 | 1006.2 | 3.8 | 327 | 3.6 | 67  | 0.000 | 0.0  | 0.0    |
| 15 | 1 | 15 | 7  | 14.292 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 27.4 | 74 | 1006.4 | 4.4 | 326 | 2.6 | 76  | 0.000 | 0.0  | 0.0    |
| 15 | 1 | 15 | 8  | 14.333 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 27.6 | 73 | 1006.6 | 3.8 | 332 | 2.6 | 77  | 0.000 | 0.0  | 0.0    |
| 15 | 1 | 15 | 9  | 14.375 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 27.8 | 70 | 1007.0 | 4.1 | 327 | 2.8 | 87  | 0.000 | 0.0  | 0.0    |
| 15 | 1 | 15 | 10 | 14.417 | 132  | 387 | 74   | 41   | 41  | 41  | 40  | 29.8 | 60 | 1007.9 | 4.4 | 315 | 2.5 | 71  | 0.187 | 10.8 | -108.4 |

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|    |   |    |    |        |     |     |     |     |     |     |     |      |    |        |      |     |     |     |       |      |        |
|----|---|----|----|--------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|--------|
| 15 | 1 | 15 | 11 | 14.458 | 350 | 628 | 285 | 219 | 170 | 91  | 72  | 30.8 | 58 | 1008.8 | 4.4  | 297 | 1.8 | 74  | 0.393 | 23.1 | -101.6 |
| 15 | 1 | 15 | 12 | 14.500 | 591 | 815 | 538 | 463 | 399 | 286 | 91  | 32.2 | 57 | 1008.9 | 3.9  | 282 | 1.9 | 77  | 0.585 | 35.8 | -94.8  |
| 15 | 1 | 15 | 13 | 14.542 | 807 | 925 | 776 | 699 | 625 | 486 | 141 | 33.8 | 52 | 1008.7 | 4.2  | 284 | 2.1 | 80  | 0.750 | 48.6 | -87.1  |
| 15 | 1 | 15 | 14 | 14.583 | 955 | 939 | 944 | 870 | 793 | 640 | 240 | 34.6 | 48 | 1008.5 | 4.6  | 278 | 2.5 | 84  | 0.877 | 61.3 | -76.7  |
| 15 | 1 | 15 | 15 | 14.625 | 968 | 773 | 967 | 904 | 833 | 691 | 308 | 35.0 | 47 | 1008.1 | 4.7  | 298 | 2.2 | 62  | 0.957 | 73.1 | -56.8  |
| 15 | 1 | 15 | 16 | 14.667 | 975 | 728 | 978 | 917 | 849 | 709 | 331 | 35.4 | 46 | 1007.6 | 4.9  | 288 | 2.1 | 44  | 0.984 | 79.8 | -0.7   |
| 15 | 1 | 15 | 17 | 14.708 | 900 | 627 | 898 | 842 | 780 | 655 | 320 | 34.8 | 49 | 1007.0 | 5.4  | 297 | 1.9 | 53  | 0.958 | 73.3 | 56.2   |
| 15 | 1 | 15 | 18 | 14.750 | 766 | 501 | 756 | 705 | 652 | 550 | 281 | 34.8 | 48 | 1006.2 | 5.8  | 311 | 2.3 | 57  | 0.879 | 61.5 | 76.4   |
| 15 | 1 | 15 | 19 | 14.792 | 676 | 565 | 652 | 596 | 542 | 441 | 188 | 36.4 | 44 | 1005.0 | 6.5  | 309 | 1.6 | 96  | 0.753 | 48.8 | 87.0   |
| 15 | 1 | 15 | 20 | 14.833 | 538 | 625 | 495 | 432 | 378 | 284 | 115 | 35.8 | 42 | 1004.0 | 6.2  | 316 | 2.2 | 73  | 0.588 | 36.0 | 94.7   |
| 15 | 1 | 15 | 21 | 14.875 | 361 | 664 | 293 | 225 | 174 | 92  | 69  | 35.8 | 47 | 1004.0 | 5.2  | 315 | 2.3 | 65  | 0.397 | 23.4 | 101.5  |
| 15 | 1 | 15 | 22 | 14.917 | 92  | 104 | 75  | 63  | 61  | 57  | 48  | 33.6 | 49 | 1004.5 | 2.5  | 319 | 2.7 | 43  | 0.191 | 11.0 | 108.3  |
| 15 | 1 | 15 | 23 | 14.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 32.6 | 55 | 1005.2 | 0.2  | 321 | 2.6 | 55  | 0.000 | 0.0  | 0.0    |
| 16 | 1 | 16 | 0  | 15.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 31.3 | 62 | 1006.1 | 0.0  | 321 | 3.3 | 44  | 0.000 | 0.0  | 0.0    |
| 16 | 1 | 16 | 1  | 15.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 27.6 | 72 | 1007.5 | 1.0  | 279 | 4.0 | 43  | 0.000 | 0.0  | 0.0    |
| 16 | 1 | 16 | 2  | 15.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.3 | 81 | 1008.7 | 13.3 | 121 | 4.6 | 33  | 0.000 | 0.0  | 0.0    |
| 16 | 1 | 16 | 3  | 15.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.0 | 82 | 1008.7 | 11.0 | 94  | 3.6 | 31  | 0.000 | 0.0  | 0.0    |
| 16 | 1 | 16 | 4  | 15.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.6 | 81 | 1007.6 | 9.4  | 100 | 2.1 | 36  | 0.000 | 0.0  | 0.0    |
| 16 | 1 | 16 | 5  | 15.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.5 | 81 | 1006.6 | 8.9  | 73  | 2.1 | 33  | 0.000 | 0.0  | 0.0    |
| 16 | 1 | 16 | 6  | 15.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.8 | 79 | 1006.5 | 9.4  | 37  | 2.0 | 32  | 0.000 | 0.0  | 0.0    |
| 16 | 1 | 16 | 7  | 15.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.2 | 79 | 1006.8 | 9.3  | 25  | 1.9 | 38  | 0.000 | 0.0  | 0.0    |
| 16 | 1 | 16 | 8  | 15.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.8 | 80 | 1007.5 | 7.4  | 119 | 1.9 | 34  | 0.000 | 0.0  | 0.0    |
| 16 | 1 | 16 | 9  | 15.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.6 | 81 | 1008.7 | 7.6  | 145 | 2.7 | 34  | 0.000 | 0.0  | 0.0    |
| 16 | 1 | 16 | 10 | 15.417 | 42  | 8   | 40  | 38  | 36  | 33  | 26  | 22.2 | 91 | 1011.7 | 8.3  | 155 | 3.1 | 38  | 0.185 | 10.6 | -108.3 |
| 16 | 1 | 16 | 11 | 15.458 | 63  | 4   | 61  | 58  | 55  | 50  | 39  | 21.2 | 91 | 1014.4 | 11.3 | 141 | 3.5 | 26  | 0.391 | 23.0 | -101.5 |
| 16 | 1 | 16 | 12 | 15.500 | 121 | 5   | 118 | 112 | 107 | 97  | 74  | 20.4 | 92 | 1014.9 | 10.1 | 148 | 3.9 | 242 | 0.583 | 35.7 | -94.6  |
| 16 | 1 | 16 | 13 | 15.542 | 165 | 5   | 161 | 154 | 147 | 134 | 102 | 20.8 | 93 | 1014.8 | 10.8 | 134 | 3.6 | 329 | 0.748 | 48.4 | -86.9  |
| 16 | 1 | 16 | 14 | 15.583 | 316 | 11  | 309 | 294 | 281 | 256 | 195 | 21.6 | 89 | 1014.7 | 9.4  | 69  | 3.1 | 333 | 0.876 | 61.1 | -76.4  |
| 16 | 1 | 16 | 15 | 15.625 | 146 | 3   | 142 | 136 | 130 | 118 | 90  | 21.8 | 84 | 1014.7 | 4.7  | 109 | 2.8 | 255 | 0.956 | 72.9 | -56.5  |
| 16 | 1 | 16 | 16 | 15.667 | 162 | 4   | 159 | 151 | 144 | 132 | 100 | 22.0 | 89 | 1014.6 | 3.6  | 160 | 2.3 | 272 | 0.984 | 79.7 | -1.2   |
| 16 | 1 | 16 | 17 | 15.708 | 266 | 7   | 260 | 248 | 237 | 216 | 164 | 22.6 | 88 | 1014.6 | 3.6  | 163 | 1.9 | 67  | 0.957 | 73.2 | 55.5   |
| 16 | 1 | 16 | 18 | 15.750 | 277 | 8   | 270 | 258 | 246 | 224 | 170 | 23.0 | 86 | 1014.6 | 3.2  | 121 | 1.6 | 42  | 0.879 | 61.5 | 76.0   |
| 16 | 1 | 16 | 19 | 15.792 | 350 | 31  | 341 | 324 | 309 | 281 | 210 | 22.8 | 84 | 1014.8 | 5.3  | 168 | 2.5 | 87  | 0.753 | 48.8 | 86.7   |
| 16 | 1 | 16 | 20 | 15.833 | 131 | 5   | 127 | 121 | 115 | 105 | 80  | 22.4 | 88 | 1015.0 | 5.8  | 160 | 2.0 | 62  | 0.588 | 36.0 | 94.4   |

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|    |   |    |    |        |      |     |      |      |     |     |     |      |    |        |      |     |     |     |       |      |        |
|----|---|----|----|--------|------|-----|------|------|-----|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|--------|
| 16 | 1 | 16 | 21 | 15.875 | 70   | 4   | 68   | 65   | 62  | 56  | 43  | 21.0 | 89 | 1015.4 | 6.7  | 146 | 2.1 | 56  | 0.397 | 23.4 | 101.3  |
| 16 | 1 | 16 | 22 | 15.917 | 61   | 21  | 56   | 52   | 50  | 46  | 36  | 19.2 | 77 | 1016.3 | 7.8  | 130 | 3.3 | 39  | 0.191 | 11.0 | 108.1  |
| 16 | 1 | 16 | 23 | 15.958 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.2 | 83 | 1017.2 | 8.3  | 122 | 4.2 | 37  | 0.000 | 0.0  | 0.0    |
| 17 | 1 | 17 | 0  | 16.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.8 | 75 | 1018.2 | 8.1  | 125 | 4.5 | 45  | 0.000 | 0.0  | 0.0    |
| 17 | 1 | 17 | 1  | 16.042 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.0 | 75 | 1019.2 | 7.4  | 127 | 3.3 | 34  | 0.000 | 0.0  | 0.0    |
| 17 | 1 | 17 | 2  | 16.083 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.0 | 70 | 1020.0 | 5.2  | 126 | 4.1 | 213 | 0.000 | 0.0  | 0.0    |
| 17 | 1 | 17 | 3  | 16.125 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.0 | 77 | 1020.1 | 5.4  | 136 | 4.7 | 146 | 0.000 | 0.0  | 0.0    |
| 17 | 1 | 17 | 4  | 16.167 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.6 | 74 | 1020.1 | 5.4  | 122 | 3.9 | 27  | 0.000 | 0.0  | 0.0    |
| 17 | 1 | 17 | 5  | 16.208 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.2 | 78 | 1020.2 | 6.0  | 108 | 4.6 | 11  | 0.000 | 0.0  | 0.0    |
| 17 | 1 | 17 | 6  | 16.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.0 | 78 | 1020.2 | 7.6  | 108 | 5.5 | 249 | 0.000 | 0.0  | 0.0    |
| 17 | 1 | 17 | 7  | 16.292 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 15.8 | 83 | 1020.4 | 6.3  | 124 | 3.6 | 355 | 0.000 | 0.0  | 0.0    |
| 17 | 1 | 17 | 8  | 16.333 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 15.2 | 81 | 1020.7 | 6.5  | 118 | 3.6 | 352 | 0.000 | 0.0  | 0.0    |
| 17 | 1 | 17 | 9  | 16.375 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 15.8 | 77 | 1021.0 | 7.6  | 115 | 3.0 | 115 | 0.000 | 0.0  | 0.0    |
| 17 | 1 | 17 | 10 | 16.417 | 137  | 466 | 69   | 33   | 33  | 34  | 35  | 17.6 | 65 | 1021.6 | 8.9  | 111 | 1.8 | 39  | 0.182 | 10.5 | -108.2 |
| 17 | 1 | 17 | 11 | 16.458 | 361  | 704 | 291  | 221  | 168 | 84  | 64  | 19.2 | 53 | 1022.1 | 9.3  | 88  | 2.7 | 17  | 0.388 | 22.8 | -101.3 |
| 17 | 1 | 17 | 12 | 16.500 | 576  | 781 | 526  | 455  | 394 | 286 | 93  | 21.8 | 42 | 1022.2 | 9.2  | 94  | 4.8 | 111 | 0.581 | 35.5 | -94.5  |
| 17 | 1 | 17 | 13 | 16.542 | 782  | 868 | 754  | 681  | 612 | 479 | 150 | 24.4 | 37 | 1021.9 | 9.6  | 95  | 4.5 | 350 | 0.747 | 48.3 | -86.7  |
| 17 | 1 | 17 | 14 | 16.583 | 942  | 915 | 932  | 861  | 786 | 637 | 246 | 25.0 | 30 | 1021.5 | 10.6 | 106 | 4.6 | 292 | 0.874 | 60.9 | -76.2  |
| 17 | 1 | 17 | 15 | 16.625 | 1042 | 937 | 1046 | 977  | 898 | 739 | 309 | 26.4 | 31 | 1021.3 | 10.7 | 101 | 3.6 | 296 | 0.955 | 72.7 | -56.2  |
| 17 | 1 | 17 | 16 | 16.667 | 1077 | 944 | 1086 | 1017 | 938 | 774 | 331 | 26.8 | 30 | 1021.1 | 10.5 | 113 | 2.6 | 191 | 0.983 | 79.5 | -1.6   |
| 17 | 1 | 17 | 17 | 16.708 | 1045 | 938 | 1049 | 980  | 901 | 741 | 311 | 27.0 | 30 | 1020.9 | 10.8 | 115 | 3.8 | 84  | 0.957 | 73.2 | 54.9   |
| 17 | 1 | 17 | 18 | 16.750 | 947  | 916 | 938  | 868  | 792 | 642 | 249 | 27.2 | 32 | 1020.6 | 10.0 | 111 | 3.9 | 42  | 0.879 | 61.5 | 75.6   |
| 17 | 1 | 17 | 19 | 16.792 | 790  | 870 | 762  | 690  | 620 | 487 | 154 | 26.7 | 30 | 1020.1 | 9.4  | 103 | 4.0 | 244 | 0.753 | 48.8 | 86.4   |
| 17 | 1 | 17 | 20 | 16.833 | 585  | 785 | 537  | 465  | 403 | 294 | 94  | 26.0 | 33 | 1019.7 | 9.2  | 114 | 3.9 | 249 | 0.588 | 36.0 | 94.2   |
| 17 | 1 | 17 | 21 | 16.875 | 365  | 682 | 297  | 229  | 178 | 95  | 68  | 25.0 | 37 | 1019.6 | 8.9  | 114 | 3.8 | 176 | 0.397 | 23.4 | 101.0  |
| 17 | 1 | 17 | 22 | 16.917 | 143  | 463 | 77   | 35   | 36  | 36  | 37  | 23.1 | 41 | 1019.7 | 6.5  | 108 | 4.0 | 347 | 0.190 | 11.0 | 107.9  |
| 17 | 1 | 17 | 23 | 16.958 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.2 | 59 | 1019.9 | 4.4  | 101 | 3.9 | 341 | 0.000 | 0.0  | 0.0    |
| 18 | 1 | 18 | 0  | 17.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.4 | 68 | 1019.9 | 5.1  | 96  | 3.5 | 348 | 0.000 | 0.0  | 0.0    |
| 18 | 1 | 18 | 1  | 17.042 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.4 | 69 | 1020.0 | 4.7  | 89  | 4.2 | 175 | 0.000 | 0.0  | 0.0    |
| 18 | 1 | 18 | 2  | 17.083 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.4 | 69 | 1020.1 | 5.5  | 82  | 5.4 | 109 | 0.000 | 0.0  | 0.0    |
| 18 | 1 | 18 | 3  | 17.125 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.6 | 72 | 1020.0 | 6.5  | 70  | 4.4 | 357 | 0.000 | 0.0  | 0.0    |
| 18 | 1 | 18 | 4  | 17.167 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 15.2 | 81 | 1019.8 | 5.6  | 59  | 4.7 | 320 | 0.000 | 0.0  | 0.0    |
| 18 | 1 | 18 | 5  | 17.208 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 14.6 | 82 | 1019.5 | 4.7  | 70  | 2.4 | 75  | 0.000 | 0.0  | 0.0    |
| 18 | 1 | 18 | 6  | 17.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 14.0 | 86 | 1019.4 | 4.3  | 79  | 2.5 | 32  | 0.000 | 0.0  | 0.0    |

Sheet1

|    |   |    |    |        |      |     |      |      |     |     |     |      |    |        |     |     |     |     |       |      |        |
|----|---|----|----|--------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 18 | 1 | 18 | 7  | 17.292 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 13.6 | 86 | 1019.6 | 3.3 | 99  | 4.1 | 28  | 0.000 | 0.0  | 0.0    |
| 18 | 1 | 18 | 8  | 17.333 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 13.6 | 89 | 1019.9 | 2.6 | 106 | 3.8 | 37  | 0.000 | 0.0  | 0.0    |
| 18 | 1 | 18 | 9  | 17.375 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 14.2 | 87 | 1019.9 | 4.1 | 97  | 3.3 | 29  | 0.000 | 0.0  | 0.0    |
| 18 | 1 | 18 | 10 | 17.417 | 134  | 461 | 68   | 33   | 33  | 34  | 34  | 16.2 | 79 | 1019.9 | 6.5 | 84  | 2.3 | 30  | 0.179 | 10.3 | -108.1 |
| 18 | 1 | 18 | 11 | 17.458 | 357  | 698 | 288  | 219  | 168 | 85  | 64  | 17.8 | 71 | 1019.9 | 8.7 | 73  | 2.7 | 19  | 0.386 | 22.7 | -101.2 |
| 18 | 1 | 18 | 12 | 17.500 | 573  | 779 | 525  | 454  | 393 | 286 | 93  | 20.4 | 61 | 1019.8 | 7.7 | 55  | 5.9 | 180 | 0.579 | 35.4 | -94.3  |
| 18 | 1 | 18 | 13 | 17.542 | 780  | 866 | 752  | 681  | 612 | 480 | 152 | 22.1 | 51 | 1019.3 | 7.9 | 67  | 5.9 | 336 | 0.745 | 48.1 | -86.5  |
| 18 | 1 | 18 | 14 | 17.583 | 940  | 914 | 931  | 861  | 787 | 638 | 248 | 23.4 | 48 | 1018.6 | 7.6 | 71  | 4.5 | 344 | 0.873 | 60.8 | -75.9  |
| 18 | 1 | 18 | 15 | 17.625 | 1041 | 937 | 1045 | 977  | 899 | 740 | 312 | 24.4 | 47 | 1017.8 | 7.1 | 54  | 3.3 | 304 | 0.954 | 72.5 | -55.8  |
| 18 | 1 | 18 | 16 | 17.667 | 1076 | 944 | 1086 | 1018 | 939 | 777 | 335 | 25.6 | 42 | 1016.8 | 7.2 | 50  | 3.1 | 315 | 0.983 | 79.3 | -2.0   |
| 18 | 1 | 18 | 17 | 17.708 | 1044 | 937 | 1049 | 981  | 903 | 744 | 314 | 26.6 | 39 | 1015.7 | 6.7 | 81  | 3.6 | 303 | 0.957 | 73.1 | 54.2   |
| 18 | 1 | 18 | 18 | 17.750 | 947  | 916 | 939  | 869  | 794 | 645 | 253 | 27.6 | 35 | 1014.7 | 6.6 | 74  | 2.7 | 312 | 0.878 | 61.4 | 75.2   |
| 18 | 1 | 18 | 19 | 17.792 | 789  | 870 | 763  | 692  | 622 | 490 | 158 | 28.0 | 35 | 1013.6 | 6.9 | 65  | 2.4 | 307 | 0.753 | 48.8 | 86.0   |
| 18 | 1 | 18 | 20 | 17.833 | 585  | 785 | 537  | 467  | 405 | 297 | 94  | 28.1 | 37 | 1012.7 | 6.4 | 52  | 2.3 | 303 | 0.588 | 36.0 | 93.9   |
| 18 | 1 | 18 | 21 | 17.875 | 365  | 684 | 298  | 231  | 179 | 97  | 67  | 27.4 | 39 | 1012.2 | 5.9 | 95  | 2.2 | 309 | 0.396 | 23.3 | 100.8  |
| 18 | 1 | 18 | 22 | 17.917 | 142  | 459 | 77   | 35   | 36  | 36  | 37  | 24.3 | 54 | 1011.8 | 4.4 | 94  | 2.1 | 10  | 0.190 | 10.9 | 107.7  |
| 18 | 1 | 18 | 23 | 17.958 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.6 | 59 | 1011.6 | 3.2 | 92  | 3.2 | 18  | 0.000 | 0.0  | 0.0    |
| 19 | 1 | 19 | 0  | 18.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.0 | 61 | 1011.6 | 3.8 | 85  | 5.9 | 180 | 0.000 | 0.0  | 0.0    |
| 19 | 1 | 19 | 1  | 18.042 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.0 | 67 | 1011.9 | 4.2 | 73  | 5.4 | 351 | 0.000 | 0.0  | 0.0    |
| 19 | 1 | 19 | 2  | 18.083 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.0 | 73 | 1012.1 | 3.8 | 49  | 4.7 | 349 | 0.000 | 0.0  | 0.0    |
| 19 | 1 | 19 | 3  | 18.125 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.1 | 78 | 1012.0 | 4.2 | 41  | 4.1 | 341 | 0.000 | 0.0  | 0.0    |
| 19 | 1 | 19 | 4  | 18.167 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.6 | 88 | 1011.5 | 3.5 | 46  | 3.3 | 338 | 0.000 | 0.0  | 0.0    |
| 19 | 1 | 19 | 5  | 18.208 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.1 | 91 | 1011.0 | 1.9 | 66  | 3.1 | 344 | 0.000 | 0.0  | 0.0    |
| 19 | 1 | 19 | 6  | 18.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.0 | 92 | 1010.9 | 1.7 | 84  | 2.6 | 346 | 0.000 | 0.0  | 0.0    |
| 19 | 1 | 19 | 7  | 18.292 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.8 | 93 | 1011.0 | 1.5 | 94  | 2.1 | 53  | 0.000 | 0.0  | 0.0    |
| 19 | 1 | 19 | 8  | 18.333 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.7 | 93 | 1011.1 | 2.7 | 121 | 2.5 | 90  | 0.000 | 0.0  | 0.0    |
| 19 | 1 | 19 | 9  | 18.375 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.4 | 92 | 1011.3 | 3.6 | 91  | 2.6 | 18  | 0.000 | 0.0  | 0.0    |
| 19 | 1 | 19 | 10 | 18.417 | 116  | 316 | 69   | 44   | 43  | 42  | 40  | 19.4 | 84 | 1011.4 | 3.3 | 81  | 2.8 | 345 | 0.176 | 10.1 | -107.9 |
| 19 | 1 | 19 | 11 | 18.458 | 256  | 247 | 226  | 195  | 171 | 132 | 106 | 21.0 | 78 | 1011.6 | 4.9 | 59  | 4.2 | 333 | 0.383 | 22.5 | -101.0 |
| 19 | 1 | 19 | 12 | 18.500 | 426  | 308 | 401  | 364  | 331 | 274 | 162 | 22.3 | 74 | 1011.5 | 5.1 | 52  | 4.8 | 316 | 0.577 | 35.2 | -94.1  |
| 19 | 1 | 19 | 13 | 18.542 | 436  | 100 | 425  | 402  | 381 | 342 | 242 | 24.5 | 67 | 1011.2 | 4.9 | 65  | 4.3 | 320 | 0.743 | 48.0 | -86.3  |
| 19 | 1 | 19 | 14 | 18.583 | 774  | 533 | 766  | 715  | 662 | 558 | 281 | 25.4 | 64 | 1010.7 | 2.5 | 140 | 4.8 | 296 | 0.871 | 60.6 | -75.6  |
| 19 | 1 | 19 | 15 | 18.625 | 895  | 627 | 897  | 843  | 782 | 660 | 327 | 27.2 | 60 | 1010.1 | 2.9 | 110 | 4.7 | 295 | 0.953 | 72.3 | -55.5  |
| 19 | 1 | 19 | 16 | 18.667 | 841  | 463 | 843  | 797  | 746 | 643 | 360 | 28.0 | 56 | 1009.4 | 2.5 | 60  | 3.4 | 298 | 0.982 | 79.1 | -2.4   |

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|    |   |    |    |        |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |        |
|----|---|----|----|--------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 19 | 1 | 19 | 17 | 18.708 | 805 | 438 | 804 | 759 | 710 | 612 | 346 | 28.8 | 53 | 1008.6 | 3.1 | 56  | 3.3 | 331 | 0.956 | 73.0 | 53.5   |
| 19 | 1 | 19 | 18 | 18.750 | 702 | 368 | 694 | 652 | 610 | 526 | 304 | 29.6 | 49 | 1007.9 | 3.0 | 156 | 3.0 | 312 | 0.878 | 61.4 | 74.7   |
| 19 | 1 | 19 | 19 | 18.792 | 668 | 547 | 648 | 595 | 544 | 447 | 201 | 29.6 | 51 | 1007.2 | 3.3 | 103 | 2.8 | 329 | 0.752 | 48.8 | 85.7   |
| 19 | 1 | 19 | 20 | 18.833 | 509 | 531 | 474 | 420 | 373 | 290 | 129 | 29.6 | 51 | 1006.6 | 3.8 | 81  | 5.4 | 297 | 0.588 | 36.0 | 93.6   |
| 19 | 1 | 19 | 21 | 18.875 | 345 | 591 | 287 | 227 | 181 | 107 | 76  | 28.2 | 54 | 1006.5 | 3.3 | 59  | 4.9 | 272 | 0.396 | 23.3 | 100.6  |
| 19 | 1 | 19 | 22 | 18.917 | 138 | 420 | 78  | 39  | 39  | 39  | 39  | 27.0 | 63 | 1006.6 | 1.4 | 66  | 4.9 | 204 | 0.189 | 10.9 | 107.5  |
| 19 | 1 | 19 | 23 | 18.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.6 | 65 | 1006.8 | 0.0 | 75  | 5.9 | 138 | 0.000 | 0.0  | 0.0    |
| 20 | 1 | 20 | 0  | 19.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.8 | 79 | 1007.0 | 0.0 | 75  | 4.9 | 116 | 0.000 | 0.0  | 0.0    |
| 20 | 1 | 20 | 1  | 19.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.6 | 83 | 1007.4 | 0.0 | 75  | 3.7 | 91  | 0.000 | 0.0  | 0.0    |
| 20 | 1 | 20 | 2  | 19.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.1 | 85 | 1007.8 | 0.4 | 93  | 4.8 | 85  | 0.000 | 0.0  | 0.0    |
| 20 | 1 | 20 | 3  | 19.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.0 | 91 | 1007.7 | 2.8 | 150 | 4.6 | 70  | 0.000 | 0.0  | 0.0    |
| 20 | 1 | 20 | 4  | 19.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.8 | 93 | 1007.3 | 3.1 | 144 | 3.9 | 54  | 0.000 | 0.0  | 0.0    |
| 20 | 1 | 20 | 5  | 19.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.0 | 94 | 1006.9 | 1.9 | 101 | 4.7 | 57  | 0.000 | 0.0  | 0.0    |
| 20 | 1 | 20 | 6  | 19.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.2 | 94 | 1006.9 | 1.5 | 75  | 4.4 | 49  | 0.000 | 0.0  | 0.0    |
| 20 | 1 | 20 | 7  | 19.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.4 | 96 | 1007.2 | 1.9 | 36  | 3.5 | 52  | 0.000 | 0.0  | 0.0    |
| 20 | 1 | 20 | 8  | 19.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.0 | 96 | 1007.6 | 3.5 | 22  | 3.3 | 61  | 0.000 | 0.0  | 0.0    |
| 20 | 1 | 20 | 9  | 19.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.6 | 94 | 1008.0 | 4.1 | 114 | 3.1 | 66  | 0.000 | 0.0  | 0.0    |
| 20 | 1 | 20 | 10 | 19.417 | 127 | 435 | 65  | 33  | 34  | 34  | 34  | 23.6 | 88 | 1008.5 | 4.3 | 253 | 2.7 | 39  | 0.173 | 10.0 | -107.8 |
| 20 | 1 | 20 | 11 | 19.458 | 344 | 656 | 279 | 215 | 167 | 89  | 67  | 26.2 | 75 | 1008.8 | 3.6 | 334 | 2.4 | 24  | 0.381 | 22.4 | -100.8 |
| 20 | 1 | 20 | 12 | 19.500 | 591 | 855 | 541 | 467 | 404 | 291 | 85  | 28.4 | 68 | 1008.9 | 2.5 | 314 | 4.1 | 243 | 0.574 | 35.1 | -93.9  |
| 20 | 1 | 20 | 13 | 19.542 | 742 | 775 | 718 | 653 | 590 | 469 | 165 | 30.4 | 58 | 1009.0 | 1.5 | 280 | 4.8 | 346 | 0.741 | 47.8 | -86.0  |
| 20 | 1 | 20 | 14 | 19.583 | 864 | 744 | 857 | 797 | 732 | 603 | 263 | 30.8 | 53 | 1009.0 | 1.5 | 271 | 5.8 | 338 | 0.870 | 60.5 | -75.3  |
| 20 | 1 | 20 | 15 | 19.625 | 883 | 605 | 886 | 833 | 775 | 656 | 331 | 31.4 | 51 | 1008.9 | 2.0 | 268 | 6.4 | 327 | 0.952 | 72.2 | -55.2  |
| 20 | 1 | 20 | 16 | 19.667 | 772 | 338 | 771 | 731 | 689 | 603 | 370 | 32.2 | 48 | 1008.0 | 1.7 | 232 | 6.0 | 267 | 0.981 | 78.9 | -2.7   |
| 20 | 1 | 20 | 17 | 19.708 | 787 | 403 | 785 | 742 | 696 | 603 | 350 | 33.0 | 47 | 1007.1 | 1.9 | 161 | 6.3 | 321 | 0.956 | 72.9 | 52.8   |
| 20 | 1 | 20 | 18 | 19.750 | 851 | 695 | 845 | 787 | 725 | 601 | 272 | 33.6 | 48 | 1006.8 | 2.6 | 72  | 4.9 | 303 | 0.878 | 61.4 | 74.3   |
| 20 | 1 | 20 | 19 | 19.792 | 361 | 37  | 352 | 335 | 319 | 290 | 217 | 31.8 | 50 | 1006.6 | 1.5 | 322 | 5.0 | 314 | 0.752 | 48.8 | 85.4   |
| 20 | 1 | 20 | 20 | 19.833 | 108 | 4   | 106 | 100 | 96  | 87  | 66  | 27.6 | 65 | 1006.5 | 2.3 | 298 | 4.0 | 286 | 0.588 | 36.0 | 93.4   |
| 20 | 1 | 20 | 21 | 19.875 | 79  | 5   | 76  | 72  | 69  | 63  | 48  | 27.6 | 70 | 1006.5 | 2.0 | 301 | 3.6 | 324 | 0.396 | 23.3 | 100.3  |
| 20 | 1 | 20 | 22 | 19.917 | 39  | 6   | 37  | 35  | 33  | 31  | 24  | 26.4 | 75 | 1006.7 | 1.4 | 305 | 4.2 | 340 | 0.189 | 10.9 | 107.3  |
| 20 | 1 | 20 | 23 | 19.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.0 | 76 | 1007.1 | 1.0 | 306 | 4.4 | 44  | 0.000 | 0.0  | 0.0    |
| 21 | 1 | 21 | 0  | 20.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.6 | 82 | 1007.7 | 1.1 | 290 | 5.4 | 12  | 0.000 | 0.0  | 0.0    |
| 21 | 1 | 21 | 1  | 20.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.0 | 83 | 1009.2 | 3.1 | 296 | 5.4 | 5   | 0.000 | 0.0  | 0.0    |
| 21 | 1 | 21 | 2  | 20.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.2 | 85 | 1010.6 | 1.8 | 255 | 5.5 | 4   | 0.000 | 0.0  | 0.0    |

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|    |   |    |    |        |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |        |
|----|---|----|----|--------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 21 | 1 | 21 | 3  | 20.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.8 | 93 | 1010.8 | 1.3 | 203 | 3.9 | 354 | 0.000 | 0.0  | 0.0    |
| 21 | 1 | 21 | 4  | 20.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.6 | 95 | 1010.7 | 2.2 | 129 | 3.9 | 356 | 0.000 | 0.0  | 0.0    |
| 21 | 1 | 21 | 5  | 20.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.8 | 93 | 1010.6 | 2.9 | 64  | 4.4 | 2   | 0.000 | 0.0  | 0.0    |
| 21 | 1 | 21 | 6  | 20.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.9 | 90 | 1010.6 | 2.7 | 93  | 4.3 | 4   | 0.000 | 0.0  | 0.0    |
| 21 | 1 | 21 | 7  | 20.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.6 | 93 | 1010.5 | 1.5 | 123 | 4.2 | 39  | 0.000 | 0.0  | 0.0    |
| 21 | 1 | 21 | 8  | 20.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.4 | 93 | 1010.5 | 0.4 | 138 | 4.6 | 352 | 0.000 | 0.0  | 0.0    |
| 21 | 1 | 21 | 9  | 20.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.8 | 93 | 1010.6 | 0.5 | 158 | 4.3 | 346 | 0.000 | 0.0  | 0.0    |
| 21 | 1 | 21 | 10 | 20.417 | 39  | 8   | 37  | 35  | 33  | 30  | 24  | 22.4 | 89 | 1011.5 | 0.8 | 170 | 3.9 | 351 | 0.170 | 9.8  | -107.6 |
| 21 | 1 | 21 | 11 | 20.458 | 190 | 76  | 179 | 165 | 153 | 134 | 106 | 23.0 | 88 | 1012.6 | 4.9 | 110 | 5.8 | 334 | 0.378 | 22.2 | -100.7 |
| 21 | 1 | 21 | 12 | 20.500 | 228 | 19  | 222 | 211 | 201 | 182 | 138 | 24.4 | 82 | 1013.1 | 6.4 | 95  | 8.7 | 324 | 0.572 | 34.9 | -93.7  |
| 21 | 1 | 21 | 13 | 20.542 | 696 | 655 | 675 | 617 | 561 | 453 | 182 | 26.4 | 68 | 1013.5 | 6.6 | 84  | 9.0 | 313 | 0.739 | 47.7 | -85.8  |
| 21 | 1 | 21 | 14 | 20.583 | 593 | 192 | 584 | 554 | 523 | 465 | 311 | 27.0 | 66 | 1013.7 | 2.8 | 61  | 9.7 | 321 | 0.869 | 60.3 | -75.0  |
| 21 | 1 | 21 | 15 | 20.625 | 871 | 582 | 874 | 824 | 767 | 651 | 335 | 28.6 | 63 | 1013.6 | 2.6 | 127 | 9.3 | 318 | 0.951 | 72.0 | -54.8  |
| 21 | 1 | 21 | 16 | 20.667 | 966 | 720 | 975 | 919 | 854 | 719 | 348 | 29.0 | 61 | 1013.2 | 2.7 | 183 | 9.9 | 320 | 0.980 | 78.6 | -3.0   |
| 21 | 1 | 21 | 17 | 20.708 | 920 | 676 | 925 | 870 | 808 | 681 | 332 | 30.5 | 53 | 1012.6 | 2.9 | 185 | 9.1 | 315 | 0.955 | 72.8 | 52.1   |
| 21 | 1 | 21 | 18 | 20.750 | 865 | 730 | 861 | 802 | 739 | 611 | 272 | 30.3 | 54 | 1012.0 | 3.8 | 140 | 7.6 | 306 | 0.877 | 61.3 | 73.8   |
| 21 | 1 | 21 | 19 | 20.792 | 718 | 681 | 698 | 639 | 581 | 470 | 187 | 31.1 | 50 | 1011.2 | 4.5 | 143 | 7.4 | 304 | 0.752 | 48.8 | 85.0   |
| 21 | 1 | 21 | 20 | 20.833 | 576 | 758 | 533 | 466 | 408 | 303 | 97  | 30.9 | 52 | 1010.6 | 5.6 | 133 | 5.9 | 311 | 0.587 | 36.0 | 93.1   |
| 21 | 1 | 21 | 21 | 20.875 | 351 | 621 | 291 | 231 | 184 | 108 | 73  | 29.8 | 55 | 1010.6 | 5.1 | 153 | 8.9 | 104 | 0.395 | 23.3 | 100.1  |
| 21 | 1 | 21 | 22 | 20.917 | 140 | 454 | 78  | 35  | 36  | 36  | 37  | 27.5 | 65 | 1011.0 | 4.5 | 142 | 6.5 | 94  | 0.188 | 10.8 | 107.0  |
| 21 | 1 | 21 | 23 | 20.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.6 | 72 | 1011.5 | 4.0 | 127 | 6.7 | 86  | 0.000 | 0.0  | 0.0    |
| 22 | 1 | 22 | 0  | 21.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.6 | 73 | 1011.9 | 3.5 | 123 | 7.0 | 84  | 0.000 | 0.0  | 0.0    |
| 22 | 1 | 22 | 1  | 21.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.6 | 77 | 1012.5 | 1.0 | 106 | 6.1 | 73  | 0.000 | 0.0  | 0.0    |
| 22 | 1 | 22 | 2  | 21.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.4 | 77 | 1012.8 | 0.1 | 104 | 5.4 | 77  | 0.000 | 0.0  | 0.0    |
| 22 | 1 | 22 | 3  | 21.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.0 | 84 | 1012.9 | 0.4 | 104 | 5.1 | 76  | 0.000 | 0.0  | 0.0    |
| 22 | 1 | 22 | 4  | 21.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.8 | 84 | 1012.8 | 2.2 | 138 | 4.6 | 67  | 0.000 | 0.0  | 0.0    |
| 22 | 1 | 22 | 5  | 21.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.5 | 86 | 1012.6 | 3.3 | 140 | 4.6 | 78  | 0.000 | 0.0  | 0.0    |
| 22 | 1 | 22 | 6  | 21.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.4 | 93 | 1012.6 | 3.6 | 101 | 6.0 | 78  | 0.000 | 0.0  | 0.0    |
| 22 | 1 | 22 | 7  | 21.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.2 | 96 | 1013.0 | 3.8 | 97  | 6.7 | 68  | 0.000 | 0.0  | 0.0    |
| 22 | 1 | 22 | 8  | 21.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.8 | 96 | 1013.4 | 1.7 | 98  | 6.1 | 66  | 0.000 | 0.0  | 0.0    |
| 22 | 1 | 22 | 9  | 21.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.8 | 94 | 1013.6 | 2.8 | 78  | 4.8 | 80  | 0.000 | 0.0  | 0.0    |
| 22 | 1 | 22 | 10 | 21.417 | 66  | 52  | 57  | 52  | 50  | 46  | 38  | 22.6 | 81 | 1013.9 | 4.8 | 59  | 4.5 | 79  | 0.167 | 9.6  | -107.5 |
| 22 | 1 | 22 | 11 | 21.458 | 325 | 585 | 267 | 209 | 166 | 95  | 72  | 24.6 | 71 | 1014.1 | 7.1 | 63  | 4.4 | 68  | 0.375 | 22.0 | -100.5 |
| 22 | 1 | 22 | 12 | 21.500 | 445 | 378 | 417 | 376 | 340 | 276 | 149 | 25.4 | 67 | 1014.1 | 6.0 | 53  | 4.0 | 53  | 0.570 | 34.7 | -93.5  |



Sheet1

|    |   |    |    |        |     |     |     |     |     |     |     |      |    |        |     |     |      |     |       |      |        |
|----|---|----|----|--------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|------|-----|-------|------|--------|
| 22 | 1 | 22 | 13 | 21.542 | 710 | 698 | 689 | 630 | 572 | 460 | 178 | 27.6 | 59 | 1014.0 | 5.1 | 55  | 4.0  | 68  | 0.738 | 47.5 | -85.5  |
| 22 | 1 | 22 | 14 | 21.583 | 755 | 501 | 749 | 702 | 652 | 554 | 290 | 27.6 | 59 | 1013.8 | 5.6 | 77  | 6.7  | 336 | 0.867 | 60.1 | -74.7  |
| 22 | 1 | 22 | 15 | 21.625 | 770 | 382 | 769 | 729 | 684 | 595 | 352 | 29.2 | 51 | 1013.5 | 4.5 | 90  | 8.0  | 337 | 0.950 | 71.8 | -54.4  |
| 22 | 1 | 22 | 16 | 21.667 | 655 | 168 | 649 | 619 | 588 | 528 | 366 | 30.0 | 48 | 1013.1 | 4.8 | 100 | 8.9  | 334 | 0.980 | 78.4 | -3.3   |
| 22 | 1 | 22 | 17 | 21.708 | 664 | 202 | 658 | 626 | 594 | 530 | 357 | 30.4 | 49 | 1012.5 | 5.4 | 106 | 8.6  | 339 | 0.955 | 72.7 | 51.4   |
| 22 | 1 | 22 | 18 | 21.750 | 493 | 75  | 484 | 461 | 439 | 398 | 292 | 29.2 | 52 | 1012.1 | 5.1 | 117 | 9.2  | 339 | 0.877 | 61.3 | 73.3   |
| 22 | 1 | 22 | 19 | 21.792 | 336 | 26  | 328 | 312 | 297 | 271 | 204 | 28.8 | 55 | 1011.6 | 5.5 | 94  | 9.1  | 344 | 0.752 | 48.7 | 84.7   |
| 22 | 1 | 22 | 20 | 21.833 | 185 | 9   | 180 | 172 | 164 | 149 | 113 | 28.0 | 57 | 1011.4 | 5.4 | 126 | 8.8  | 343 | 0.587 | 35.9 | 92.8   |
| 22 | 1 | 22 | 21 | 21.875 | 87  | 5   | 84  | 80  | 76  | 69  | 53  | 27.0 | 60 | 1011.3 | 3.0 | 109 | 7.9  | 350 | 0.394 | 23.2 | 99.9   |
| 22 | 1 | 22 | 22 | 21.917 | 37  | 6   | 35  | 33  | 32  | 29  | 22  | 26.2 | 64 | 1011.3 | 2.4 | 86  | 7.1  | 285 | 0.187 | 10.8 | 106.8  |
| 22 | 1 | 22 | 23 | 21.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.4 | 69 | 1011.3 | 2.2 | 72  | 5.5  | 2   | 0.000 | 0.0  | 0.0    |
| 23 | 1 | 23 | 0  | 22.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.8 | 77 | 1011.4 | 2.4 | 86  | 5.0  | 7   | 0.000 | 0.0  | 0.0    |
| 23 | 1 | 23 | 1  | 22.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.6 | 78 | 1011.6 | 2.5 | 75  | 5.3  | 8   | 0.000 | 0.0  | 0.0    |
| 23 | 1 | 23 | 2  | 22.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.6 | 75 | 1012.0 | 4.3 | 64  | 4.8  | 16  | 0.000 | 0.0  | 0.0    |
| 23 | 1 | 23 | 3  | 22.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.6 | 82 | 1011.9 | 3.9 | 51  | 5.2  | 15  | 0.000 | 0.0  | 0.0    |
| 23 | 1 | 23 | 4  | 22.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.4 | 82 | 1011.6 | 4.1 | 58  | 5.2  | 12  | 0.000 | 0.0  | 0.0    |
| 23 | 1 | 23 | 5  | 22.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.2 | 83 | 1011.3 | 3.8 | 62  | 4.2  | 16  | 0.000 | 0.0  | 0.0    |
| 23 | 1 | 23 | 6  | 22.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.8 | 86 | 1011.2 | 4.4 | 72  | 4.4  | 14  | 0.000 | 0.0  | 0.0    |
| 23 | 1 | 23 | 7  | 22.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.6 | 87 | 1011.2 | 4.3 | 81  | 5.3  | 5   | 0.000 | 0.0  | 0.0    |
| 23 | 1 | 23 | 8  | 22.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.2 | 91 | 1011.3 | 3.1 | 88  | 5.4  | 4   | 0.000 | 0.0  | 0.0    |
| 23 | 1 | 23 | 9  | 22.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.0 | 93 | 1011.3 | 2.9 | 109 | 4.9  | 354 | 0.000 | 0.0  | 0.0    |
| 23 | 1 | 23 | 10 | 22.417 | 120 | 436 | 59  | 31  | 31  | 32  | 32  | 23.0 | 84 | 1011.2 | 3.1 | 101 | 5.0  | 351 | 0.164 | 9.5  | -107.3 |
| 23 | 1 | 23 | 11 | 22.458 | 340 | 678 | 277 | 213 | 165 | 87  | 63  | 24.8 | 77 | 1011.1 | 5.4 | 71  | 6.8  | 345 | 0.373 | 21.9 | -100.3 |
| 23 | 1 | 23 | 12 | 22.500 | 583 | 853 | 536 | 465 | 404 | 294 | 84  | 26.6 | 70 | 1011.0 | 6.5 | 72  | 7.6  | 340 | 0.568 | 34.6 | -93.3  |
| 23 | 1 | 23 | 13 | 22.542 | 736 | 776 | 715 | 653 | 591 | 473 | 172 | 27.0 | 70 | 1010.8 | 5.5 | 64  | 9.3  | 339 | 0.736 | 47.4 | -85.3  |
| 23 | 1 | 23 | 14 | 22.583 | 865 | 757 | 862 | 803 | 739 | 611 | 269 | 28.2 | 63 | 1010.6 | 5.0 | 67  | 10.5 | 342 | 0.866 | 60.0 | -74.3  |
| 23 | 1 | 23 | 15 | 22.625 | 887 | 620 | 892 | 842 | 784 | 664 | 337 | 30.0 | 54 | 1010.2 | 6.7 | 108 | 10.8 | 342 | 0.949 | 71.6 | -54.0  |
| 23 | 1 | 23 | 16 | 22.667 | 884 | 555 | 892 | 844 | 789 | 676 | 362 | 30.8 | 41 | 1009.7 | 6.8 | 92  | 11.0 | 341 | 0.979 | 78.2 | -3.6   |
| 23 | 1 | 23 | 17 | 22.708 | 929 | 698 | 937 | 883 | 820 | 691 | 337 | 30.6 | 41 | 1009.0 | 5.8 | 85  | 9.9  | 338 | 0.954 | 72.6 | 50.7   |
| 23 | 1 | 23 | 18 | 22.750 | 851 | 698 | 848 | 793 | 732 | 609 | 281 | 32.0 | 40 | 1008.3 | 4.4 | 100 | 10.0 | 342 | 0.877 | 61.2 | 72.9   |
| 23 | 1 | 23 | 19 | 22.792 | 721 | 691 | 703 | 645 | 588 | 476 | 192 | 30.8 | 44 | 1007.4 | 6.0 | 82  | 10.0 | 350 | 0.751 | 48.7 | 84.3   |
| 23 | 1 | 23 | 20 | 22.833 | 580 | 774 | 538 | 473 | 414 | 310 | 95  | 31.2 | 41 | 1006.6 | 5.8 | 57  | 9.6  | 356 | 0.586 | 35.9 | 92.5   |
| 23 | 1 | 23 | 21 | 22.875 | 330 | 529 | 280 | 227 | 186 | 120 | 81  | 30.4 | 42 | 1006.5 | 6.8 | 48  | 9.5  | 353 | 0.394 | 23.2 | 99.6   |
| 23 | 1 | 23 | 22 | 22.917 | 128 | 355 | 78  | 43  | 43  | 43  | 41  | 28.6 | 53 | 1006.8 | 5.6 | 35  | 9.2  | 358 | 0.186 | 10.7 | 106.6  |

Sheet1

|    |   |    |    |        |     |     |     |     |     |     |     |      |    |        |     |     |      |     |       |      |        |
|----|---|----|----|--------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|------|-----|-------|------|--------|
| 23 | 1 | 23 | 23 | 22.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 27.0 | 59 | 1007.2 | 4.1 | 28  | 8.6  | 180 | 0.000 | 0.0  | 0.0    |
| 24 | 1 | 24 | 0  | 23.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.8 | 65 | 1007.6 | 3.8 | 35  | 7.8  | 357 | 0.000 | 0.0  | 0.0    |
| 24 | 1 | 24 | 1  | 23.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.8 | 70 | 1008.0 | 3.1 | 30  | 6.9  | 358 | 0.000 | 0.0  | 0.0    |
| 24 | 1 | 24 | 2  | 23.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.6 | 78 | 1008.2 | 3.4 | 31  | 6.3  | 353 | 0.000 | 0.0  | 0.0    |
| 24 | 1 | 24 | 3  | 23.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.4 | 84 | 1008.3 | 3.1 | 36  | 5.4  | 349 | 0.000 | 0.0  | 0.0    |
| 24 | 1 | 24 | 4  | 23.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.0 | 84 | 1008.1 | 3.4 | 53  | 5.1  | 348 | 0.000 | 0.0  | 0.0    |
| 24 | 1 | 24 | 5  | 23.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.0 | 84 | 1008.0 | 4.5 | 36  | 4.8  | 347 | 0.000 | 0.0  | 0.0    |
| 24 | 1 | 24 | 6  | 23.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.4 | 84 | 1008.0 | 3.5 | 39  | 4.3  | 351 | 0.000 | 0.0  | 0.0    |
| 24 | 1 | 24 | 7  | 23.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.8 | 88 | 1008.0 | 1.4 | 70  | 3.7  | 344 | 0.000 | 0.0  | 0.0    |
| 24 | 1 | 24 | 8  | 23.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.0 | 91 | 1008.1 | 2.5 | 54  | 4.1  | 339 | 0.000 | 0.0  | 0.0    |
| 24 | 1 | 24 | 9  | 23.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.8 | 94 | 1008.2 | 3.5 | 55  | 4.2  | 342 | 0.000 | 0.0  | 0.0    |
| 24 | 1 | 24 | 10 | 23.417 | 109 | 345 | 60  | 37  | 37  | 37  | 35  | 23.0 | 83 | 1008.4 | 4.6 | 58  | 3.9  | 331 | 0.161 | 9.3  | -107.1 |
| 24 | 1 | 24 | 11 | 23.458 | 331 | 644 | 271 | 210 | 165 | 91  | 65  | 25.4 | 73 | 1008.7 | 6.0 | 46  | 10.2 | 151 | 0.370 | 21.7 | -100.1 |
| 24 | 1 | 24 | 12 | 23.500 | 579 | 850 | 534 | 465 | 404 | 295 | 84  | 27.0 | 64 | 1008.6 | 5.4 | 39  | 10.5 | 136 | 0.565 | 34.4 | -93.0  |
| 24 | 1 | 24 | 13 | 23.542 | 786 | 917 | 764 | 696 | 628 | 497 | 165 | 28.4 | 59 | 1008.3 | 4.0 | 33  | 8.1  | 104 | 0.734 | 47.2 | -85.0  |
| 24 | 1 | 24 | 14 | 23.583 | 914 | 879 | 913 | 851 | 781 | 641 | 267 | 30.4 | 57 | 1007.8 | 3.5 | 44  | 6.6  | 83  | 0.864 | 59.8 | -74.0  |
| 24 | 1 | 24 | 15 | 23.625 | 863 | 573 | 869 | 821 | 766 | 653 | 343 | 30.0 | 55 | 1007.3 | 4.0 | 77  | 4.0  | 85  | 0.947 | 71.4 | -53.6  |
| 24 | 1 | 24 | 16 | 23.667 | 763 | 328 | 764 | 727 | 686 | 603 | 375 | 30.0 | 54 | 1006.7 | 3.6 | 122 | 3.5  | 144 | 0.978 | 78.0 | -3.8   |
| 24 | 1 | 24 | 17 | 23.708 | 819 | 471 | 823 | 779 | 730 | 630 | 354 | 31.4 | 49 | 1006.1 | 3.3 | 108 | 7.6  | 181 | 0.954 | 72.5 | 50.0   |
| 24 | 1 | 24 | 18 | 23.750 | 797 | 576 | 794 | 745 | 692 | 584 | 294 | 32.2 | 50 | 1005.4 | 2.1 | 137 | 9.4  | 180 | 0.876 | 61.2 | 72.4   |
| 24 | 1 | 24 | 19 | 23.792 | 730 | 718 | 713 | 655 | 596 | 483 | 193 | 32.6 | 42 | 1004.4 | 3.3 | 81  | 11.0 | 169 | 0.751 | 48.6 | 84.0   |
| 24 | 1 | 24 | 20 | 23.833 | 559 | 706 | 521 | 460 | 406 | 308 | 103 | 32.1 | 46 | 1003.6 | 4.7 | 61  | 9.9  | 149 | 0.586 | 35.9 | 92.2   |
| 24 | 1 | 24 | 21 | 23.875 | 277 | 299 | 246 | 212 | 185 | 141 | 105 | 31.8 | 47 | 1003.6 | 1.9 | 63  | 11.1 | 156 | 0.393 | 23.1 | 99.3   |
| 24 | 1 | 24 | 22 | 23.917 | 129 | 373 | 78  | 41  | 41  | 41  | 40  | 29.2 | 61 | 1003.9 | 3.0 | 51  | 9.0  | 143 | 0.185 | 10.7 | 106.3  |
| 24 | 1 | 24 | 23 | 23.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.8 | 76 | 1004.3 | 4.2 | 33  | 9.1  | 141 | 0.000 | 0.0  | 0.0    |
| 25 | 1 | 25 | 0  | 24.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.5 | 76 | 1004.6 | 4.2 | 18  | 8.5  | 138 | 0.000 | 0.0  | 0.0    |
| 25 | 1 | 25 | 1  | 24.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.6 | 81 | 1004.8 | 2.7 | 179 | 8.3  | 129 | 0.000 | 0.0  | 0.0    |
| 25 | 1 | 25 | 2  | 24.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.0 | 84 | 1005.0 | 1.9 | 335 | 8.3  | 128 | 0.000 | 0.0  | 0.0    |
| 25 | 1 | 25 | 3  | 24.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.4 | 81 | 1005.2 | 3.1 | 330 | 8.5  | 125 | 0.000 | 0.0  | 0.0    |
| 25 | 1 | 25 | 4  | 24.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.8 | 83 | 1005.3 | 4.8 | 162 | 9.2  | 122 | 0.000 | 0.0  | 0.0    |
| 25 | 1 | 25 | 5  | 24.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.6 | 98 | 1005.4 | 4.4 | 101 | 8.5  | 122 | 0.000 | 0.0  | 0.0    |
| 25 | 1 | 25 | 6  | 24.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.8 | 98 | 1005.6 | 4.6 | 109 | 7.4  | 122 | 0.000 | 0.0  | 0.0    |
| 25 | 1 | 25 | 7  | 24.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.4 | 96 | 1006.0 | 2.2 | 339 | 5.8  | 119 | 0.000 | 0.0  | 0.0    |
| 25 | 1 | 25 | 8  | 24.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.6 | 96 | 1006.5 | 0.9 | 338 | 5.6  | 121 | 0.000 | 0.0  | 0.0    |

Sheet1

|    |   |    |    |        |      |     |      |      |     |     |     |      |    |        |      |     |     |     |       |      |        |
|----|---|----|----|--------|------|-----|------|------|-----|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|--------|
| 25 | 1 | 25 | 9  | 24.375 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.5 | 95 | 1007.1 | 2.3  | 257 | 5.2 | 126 | 0.000 | 0.0  | 0.0    |
| 25 | 1 | 25 | 10 | 24.417 | 98   | 267 | 60   | 42   | 41  | 40  | 37  | 22.6 | 91 | 1008.1 | 4.8  | 175 | 5.9 | 126 | 0.158 | 9.1  | -107.0 |
| 25 | 1 | 25 | 11 | 24.458 | 222  | 169 | 202  | 179  | 162 | 133 | 105 | 23.9 | 82 | 1009.0 | 7.3  | 177 | 7.4 | 113 | 0.367 | 21.6 | -99.9  |
| 25 | 1 | 25 | 12 | 24.500 | 354  | 160 | 339  | 315  | 294 | 257 | 173 | 24.3 | 79 | 1009.7 | 8.7  | 175 | 8.9 | 109 | 0.563 | 34.3 | -92.8  |
| 25 | 1 | 25 | 13 | 24.542 | 685  | 647 | 668  | 614  | 560 | 456 | 191 | 25.8 | 66 | 1010.4 | 9.8  | 144 | 8.9 | 116 | 0.732 | 47.1 | -84.7  |
| 25 | 1 | 25 | 14 | 24.583 | 862  | 758 | 861  | 804  | 742 | 615 | 275 | 26.1 | 65 | 1010.9 | 9.6  | 171 | 8.5 | 119 | 0.863 | 59.6 | -73.6  |
| 25 | 1 | 25 | 15 | 24.625 | 948  | 757 | 959  | 904  | 839 | 706 | 337 | 26.5 | 60 | 1011.1 | 10.3 | 167 | 8.1 | 111 | 0.946 | 71.1 | -53.2  |
| 25 | 1 | 25 | 16 | 24.667 | 960  | 715 | 974  | 921  | 858 | 727 | 360 | 28.2 | 55 | 1011.3 | 10.2 | 149 | 7.8 | 102 | 0.977 | 77.7 | -4.0   |
| 25 | 1 | 25 | 17 | 24.708 | 945  | 736 | 956  | 903  | 839 | 707 | 342 | 29.3 | 51 | 1011.4 | 9.3  | 174 | 7.3 | 103 | 0.953 | 72.3 | 49.3   |
| 25 | 1 | 25 | 18 | 24.750 | 839  | 674 | 839  | 786  | 727 | 609 | 290 | 29.0 | 46 | 1011.4 | 9.7  | 174 | 6.6 | 97  | 0.875 | 61.1 | 71.9   |
| 25 | 1 | 25 | 19 | 24.792 | 788  | 875 | 771  | 706  | 640 | 512 | 184 | 28.4 | 49 | 1011.3 | 8.9  | 167 | 6.7 | 94  | 0.750 | 48.6 | 83.6   |
| 25 | 1 | 25 | 20 | 24.833 | 564  | 723 | 527  | 465  | 411 | 312 | 101 | 28.6 | 48 | 1011.2 | 8.3  | 168 | 6.7 | 94  | 0.585 | 35.8 | 91.9   |
| 25 | 1 | 25 | 21 | 24.875 | 351  | 640 | 295  | 236  | 190 | 115 | 70  | 28.4 | 47 | 1011.3 | 7.2  | 155 | 6.5 | 96  | 0.392 | 23.1 | 99.1   |
| 25 | 1 | 25 | 22 | 24.917 | 137  | 453 | 78   | 34   | 35  | 35  | 36  | 26.8 | 53 | 1011.7 | 4.8  | 156 | 5.8 | 99  | 0.184 | 10.6 | 106.1  |
| 25 | 1 | 25 | 23 | 24.958 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 24.6 | 65 | 1012.3 | 3.1  | 156 | 5.9 | 96  | 0.000 | 0.0  | 0.0    |
| 26 | 1 | 26 | 0  | 25.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 23.5 | 71 | 1013.0 | 3.4  | 142 | 5.7 | 97  | 0.000 | 0.0  | 0.0    |
| 26 | 1 | 26 | 1  | 25.042 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.2 | 79 | 1014.0 | 3.1  | 129 | 6.1 | 98  | 0.000 | 0.0  | 0.0    |
| 26 | 1 | 26 | 2  | 25.083 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.6 | 80 | 1014.8 | 2.9  | 138 | 5.5 | 102 | 0.000 | 0.0  | 0.0    |
| 26 | 1 | 26 | 3  | 25.125 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.8 | 80 | 1014.9 | 1.7  | 128 | 5.7 | 96  | 0.000 | 0.0  | 0.0    |
| 26 | 1 | 26 | 4  | 25.167 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.8 | 85 | 1014.9 | 3.1  | 140 | 5.5 | 89  | 0.000 | 0.0  | 0.0    |
| 26 | 1 | 26 | 5  | 25.208 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.0 | 88 | 1014.9 | 3.3  | 131 | 5.0 | 90  | 0.000 | 0.0  | 0.0    |
| 26 | 1 | 26 | 6  | 25.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.6 | 90 | 1014.9 | 4.0  | 127 | 3.8 | 85  | 0.000 | 0.0  | 0.0    |
| 26 | 1 | 26 | 7  | 25.292 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.0 | 94 | 1015.2 | 3.1  | 153 | 4.6 | 82  | 0.000 | 0.0  | 0.0    |
| 26 | 1 | 26 | 8  | 25.333 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.4 | 96 | 1015.5 | 3.1  | 139 | 3.5 | 94  | 0.000 | 0.0  | 0.0    |
| 26 | 1 | 26 | 9  | 25.375 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.2 | 94 | 1015.9 | 3.1  | 126 | 4.0 | 107 | 0.000 | 0.0  | 0.0    |
| 26 | 1 | 26 | 10 | 25.417 | 111  | 410 | 55   | 31   | 31  | 31  | 31  | 20.6 | 85 | 1016.5 | 3.4  | 113 | 4.3 | 99  | 0.155 | 8.9  | -106.8 |
| 26 | 1 | 26 | 11 | 25.458 | 327  | 650 | 268  | 209  | 164 | 91  | 64  | 22.6 | 78 | 1017.1 | 5.1  | 96  | 3.9 | 97  | 0.365 | 21.4 | -99.7  |
| 26 | 1 | 26 | 12 | 25.500 | 550  | 762 | 509  | 447  | 391 | 292 | 91  | 24.2 | 69 | 1017.3 | 6.3  | 110 | 4.3 | 84  | 0.561 | 34.1 | -92.6  |
| 26 | 1 | 26 | 13 | 25.542 | 759  | 855 | 741  | 677  | 613 | 490 | 175 | 26.0 | 61 | 1017.3 | 6.3  | 89  | 4.8 | 76  | 0.730 | 46.9 | -84.4  |
| 26 | 1 | 26 | 14 | 25.583 | 922  | 905 | 924  | 862  | 793 | 652 | 274 | 27.0 | 50 | 1017.4 | 5.8  | 80  | 3.9 | 68  | 0.861 | 59.5 | -73.3  |
| 26 | 1 | 26 | 15 | 25.625 | 1027 | 930 | 1042 | 982  | 910 | 758 | 340 | 28.2 | 45 | 1017.3 | 5.7  | 91  | 3.3 | 83  | 0.945 | 70.9 | -52.8  |
| 26 | 1 | 26 | 16 | 25.667 | 1065 | 937 | 1086 | 1026 | 953 | 797 | 365 | 29.2 | 37 | 1016.8 | 4.8  | 72  | 3.8 | 76  | 0.976 | 77.5 | -4.2   |
| 26 | 1 | 26 | 17 | 25.708 | 1035 | 932 | 1052 | 992  | 919 | 767 | 346 | 29.8 | 38 | 1016.1 | 4.4  | 97  | 3.6 | 71  | 0.952 | 72.2 | 48.7   |
| 26 | 1 | 26 | 18 | 25.750 | 939  | 910 | 943  | 882  | 812 | 669 | 284 | 30.1 | 32 | 1015.5 | 5.9  | 84  | 4.4 | 70  | 0.875 | 61.0 | 71.4   |

Sheet1

|    |   |    |    |        |      |     |      |      |     |     |     |      |    |        |     |     |     |     |       |      |        |
|----|---|----|----|--------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 26 | 1 | 26 | 19 | 25.792 | 783  | 864 | 767  | 704  | 640 | 513 | 189 | 30.0 | 37 | 1014.7 | 5.7 | 79  | 5.0 | 78  | 0.749 | 48.5 | 83.2   |
| 26 | 1 | 26 | 20 | 25.833 | 578  | 777 | 541  | 478  | 421 | 318 | 94  | 30.1 | 37 | 1014.1 | 5.3 | 70  | 4.0 | 83  | 0.584 | 35.8 | 91.6   |
| 26 | 1 | 26 | 21 | 25.875 | 358  | 677 | 301  | 240  | 193 | 115 | 67  | 29.3 | 35 | 1014.0 | 5.6 | 79  | 4.6 | 78  | 0.391 | 23.0 | 98.8   |
| 26 | 1 | 26 | 22 | 25.917 | 136  | 452 | 77   | 34   | 34  | 35  | 35  | 27.0 | 45 | 1014.0 | 3.5 | 78  | 5.0 | 64  | 0.183 | 10.5 | 105.8  |
| 26 | 1 | 26 | 23 | 25.958 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 24.6 | 49 | 1014.0 | 1.3 | 79  | 4.4 | 63  | 0.000 | 0.0  | 0.0    |
| 27 | 1 | 27 | 0  | 26.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.4 | 51 | 1014.1 | 0.9 | 75  | 3.1 | 73  | 0.000 | 0.0  | 0.0    |
| 27 | 1 | 27 | 1  | 26.042 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.0 | 54 | 1014.5 | 1.9 | 61  | 3.9 | 73  | 0.000 | 0.0  | 0.0    |
| 27 | 1 | 27 | 2  | 26.083 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.5 | 62 | 1014.9 | 4.3 | 58  | 3.7 | 75  | 0.000 | 0.0  | 0.0    |
| 27 | 1 | 27 | 3  | 26.125 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.0 | 69 | 1015.0 | 4.1 | 55  | 4.3 | 65  | 0.000 | 0.0  | 0.0    |
| 27 | 1 | 27 | 4  | 26.167 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.0 | 76 | 1014.8 | 4.2 | 60  | 3.0 | 70  | 0.000 | 0.0  | 0.0    |
| 27 | 1 | 27 | 5  | 26.208 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 15.4 | 85 | 1014.5 | 4.5 | 33  | 2.4 | 84  | 0.000 | 0.0  | 0.0    |
| 27 | 1 | 27 | 6  | 26.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.4 | 76 | 1014.5 | 4.0 | 33  | 2.6 | 73  | 0.000 | 0.0  | 0.0    |
| 27 | 1 | 27 | 7  | 26.292 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 15.0 | 85 | 1014.8 | 5.1 | 36  | 2.4 | 69  | 0.000 | 0.0  | 0.0    |
| 27 | 1 | 27 | 8  | 26.333 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 14.6 | 87 | 1015.1 | 5.2 | 36  | 2.4 | 75  | 0.000 | 0.0  | 0.0    |
| 27 | 1 | 27 | 9  | 26.375 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 14.9 | 88 | 1015.3 | 4.2 | 31  | 2.7 | 73  | 0.000 | 0.0  | 0.0    |
| 27 | 1 | 27 | 10 | 26.417 | 109  | 414 | 53   | 30   | 30  | 30  | 30  | 19.7 | 73 | 1015.4 | 6.3 | 20  | 2.6 | 74  | 0.152 | 8.8  | -106.6 |
| 27 | 1 | 27 | 11 | 26.458 | 329  | 673 | 269  | 210  | 164 | 90  | 61  | 23.1 | 66 | 1015.5 | 7.8 | 17  | 2.0 | 65  | 0.362 | 21.2 | -99.5  |
| 27 | 1 | 27 | 12 | 26.500 | 546  | 760 | 508  | 446  | 391 | 293 | 91  | 26.0 | 61 | 1015.5 | 5.8 | 178 | 1.5 | 48  | 0.559 | 34.0 | -92.3  |
| 27 | 1 | 27 | 13 | 26.542 | 756  | 854 | 739  | 677  | 614 | 491 | 178 | 27.8 | 52 | 1015.3 | 3.9 | 180 | 2.3 | 39  | 0.728 | 46.7 | -84.2  |
| 27 | 1 | 27 | 14 | 26.583 | 920  | 904 | 923  | 863  | 794 | 654 | 277 | 28.8 | 48 | 1015.0 | 3.0 | 128 | 1.1 | 113 | 0.860 | 59.3 | -72.9  |
| 27 | 1 | 27 | 15 | 26.625 | 1025 | 929 | 1042 | 983  | 911 | 761 | 344 | 29.7 | 43 | 1014.7 | 2.9 | 43  | 1.2 | 96  | 0.944 | 70.7 | -52.4  |
| 27 | 1 | 27 | 16 | 26.667 | 1064 | 937 | 1086 | 1027 | 955 | 800 | 369 | 30.5 | 47 | 1014.1 | 1.9 | 109 | 1.8 | 156 | 0.975 | 77.2 | -4.4   |
| 27 | 1 | 27 | 17 | 26.708 | 1034 | 931 | 1052 | 993  | 922 | 770 | 350 | 31.2 | 39 | 1013.4 | 3.3 | 92  | 3.3 | 167 | 0.951 | 72.1 | 48.0   |
| 27 | 1 | 27 | 18 | 26.750 | 938  | 909 | 944  | 883  | 814 | 672 | 289 | 31.6 | 37 | 1012.6 | 4.0 | 128 | 3.9 | 141 | 0.874 | 60.9 | 70.9   |
| 27 | 1 | 27 | 19 | 26.792 | 782  | 863 | 768  | 706  | 642 | 516 | 193 | 32.0 | 36 | 1011.7 | 3.5 | 52  | 3.3 | 112 | 0.749 | 48.5 | 82.9   |
| 27 | 1 | 27 | 20 | 26.833 | 577  | 776 | 541  | 479  | 423 | 321 | 94  | 32.0 | 36 | 1011.0 | 3.9 | 36  | 5.8 | 35  | 0.584 | 35.7 | 91.3   |
| 27 | 1 | 27 | 21 | 26.875 | 357  | 678 | 301  | 241  | 194 | 118 | 66  | 31.4 | 38 | 1010.9 | 2.9 | 44  | 3.5 | 33  | 0.390 | 23.0 | 98.5   |
| 27 | 1 | 27 | 22 | 26.917 | 135  | 454 | 77   | 34   | 34  | 35  | 35  | 28.6 | 46 | 1011.0 | 1.6 | 65  | 2.6 | 32  | 0.181 | 10.5 | 105.6  |
| 27 | 1 | 27 | 23 | 26.958 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 25.6 | 55 | 1011.1 | 0.9 | 88  | 3.2 | 39  | 0.000 | 0.0  | 0.0    |
| 28 | 1 | 28 | 0  | 27.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 24.8 | 60 | 1011.3 | 1.9 | 101 | 3.6 | 40  | 0.000 | 0.0  | 0.0    |
| 28 | 1 | 28 | 1  | 27.042 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 23.8 | 61 | 1011.7 | 1.9 | 111 | 2.1 | 38  | 0.000 | 0.0  | 0.0    |
| 28 | 1 | 28 | 2  | 27.083 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 23.2 | 65 | 1012.1 | 1.8 | 111 | 3.0 | 45  | 0.000 | 0.0  | 0.0    |
| 28 | 1 | 28 | 3  | 27.125 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.5 | 66 | 1012.2 | 1.6 | 55  | 3.9 | 32  | 0.000 | 0.0  | 0.0    |
| 28 | 1 | 28 | 4  | 27.167 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.0 | 85 | 1012.2 | 1.5 | 20  | 3.8 | 21  | 0.000 | 0.0  | 0.0    |

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|    |   |    |    |        |      |     |      |      |     |     |     |      |    |        |     |     |     |     |       |      |        |
|----|---|----|----|--------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 28 | 1 | 28 | 5  | 27.208 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.6 | 76 | 1012.3 | 1.7 | 347 | 4.2 | 103 | 0.000 | 0.0  | 0.0    |
| 28 | 1 | 28 | 6  | 27.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.6 | 81 | 1012.3 | 0.4 | 347 | 3.0 | 50  | 0.000 | 0.0  | 0.0    |
| 28 | 1 | 28 | 7  | 27.292 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.2 | 84 | 1012.5 | 0.1 | 347 | 3.4 | 12  | 0.000 | 0.0  | 0.0    |
| 28 | 1 | 28 | 8  | 27.333 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.2 | 88 | 1012.6 | 0.5 | 347 | 3.1 | 352 | 0.000 | 0.0  | 0.0    |
| 28 | 1 | 28 | 9  | 27.375 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.0 | 80 | 1012.9 | 2.9 | 347 | 6.1 | 295 | 0.000 | 0.0  | 0.0    |
| 28 | 1 | 28 | 10 | 27.417 | 106  | 408 | 52   | 30   | 30  | 30  | 30  | 24.0 | 68 | 1013.3 | 3.7 | 348 | 5.2 | 320 | 0.149 | 8.6  | -106.4 |
| 28 | 1 | 28 | 11 | 27.458 | 324  | 661 | 266  | 208  | 163 | 91  | 62  | 27.0 | 60 | 1013.7 | 4.7 | 257 | 4.4 | 339 | 0.359 | 21.1 | -99.3  |
| 28 | 1 | 28 | 12 | 27.500 | 543  | 758 | 506  | 445  | 391 | 294 | 91  | 29.2 | 53 | 1013.8 | 3.5 | 325 | 4.5 | 325 | 0.556 | 33.8 | -92.1  |
| 28 | 1 | 28 | 13 | 27.542 | 753  | 852 | 738  | 677  | 614 | 493 | 181 | 31.2 | 48 | 1013.8 | 2.4 | 314 | 6.6 | 313 | 0.726 | 46.6 | -83.9  |
| 28 | 1 | 28 | 14 | 27.583 | 918  | 903 | 922  | 863  | 795 | 656 | 281 | 32.8 | 39 | 1013.7 | 1.8 | 123 | 8.5 | 315 | 0.858 | 59.1 | -72.5  |
| 28 | 1 | 28 | 15 | 27.625 | 1023 | 928 | 1041 | 983  | 913 | 763 | 348 | 33.7 | 36 | 1013.6 | 2.5 | 155 | 9.5 | 290 | 0.943 | 70.5 | -51.9  |
| 28 | 1 | 28 | 16 | 27.667 | 1062 | 936 | 1086 | 1028 | 957 | 803 | 373 | 34.4 | 30 | 1013.1 | 2.4 | 134 | 8.0 | 247 | 0.974 | 76.9 | -4.6   |
| 28 | 1 | 28 | 17 | 27.708 | 1033 | 930 | 1052 | 995  | 924 | 773 | 354 | 34.6 | 31 | 1012.4 | 2.6 | 162 | 3.8 | 259 | 0.951 | 71.9 | 47.3   |
| 28 | 1 | 28 | 18 | 27.750 | 937  | 908 | 944  | 885  | 816 | 676 | 293 | 35.0 | 33 | 1011.6 | 3.6 | 144 | 3.4 | 255 | 0.873 | 60.9 | 70.4   |
| 28 | 1 | 28 | 19 | 27.792 | 780  | 862 | 768  | 707  | 644 | 519 | 197 | 35.4 | 31 | 1010.6 | 3.9 | 67  | 4.2 | 301 | 0.748 | 48.4 | 82.5   |
| 28 | 1 | 28 | 20 | 27.833 | 576  | 775 | 541  | 480  | 425 | 324 | 94  | 35.1 | 32 | 1010.7 | 3.6 | 69  | 2.9 | 322 | 0.583 | 35.6 | 91.0   |
| 28 | 1 | 28 | 21 | 27.875 | 356  | 677 | 301  | 242  | 196 | 120 | 66  | 34.2 | 34 | 1010.9 | 3.3 | 72  | 4.8 | 319 | 0.389 | 22.9 | 98.3   |
| 28 | 1 | 28 | 22 | 27.917 | 134  | 453 | 77   | 33   | 34  | 34  | 35  | 33.0 | 38 | 1011.2 | 1.7 | 82  | 4.1 | 313 | 0.180 | 10.4 | 105.3  |
| 28 | 1 | 28 | 23 | 27.958 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 31.4 | 42 | 1011.6 | 0.2 | 91  | 3.3 | 270 | 0.000 | 0.0  | 0.0    |
| 29 | 1 | 29 | 0  | 28.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 29.8 | 48 | 1011.9 | 0.0 | 91  | 3.5 | 273 | 0.000 | 0.0  | 0.0    |
| 29 | 1 | 29 | 1  | 28.042 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 28.1 | 53 | 1012.3 | 0.0 | 91  | 2.5 | 286 | 0.000 | 0.0  | 0.0    |
| 29 | 1 | 29 | 2  | 28.083 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 26.6 | 58 | 1012.6 | 0.6 | 75  | 1.2 | 302 | 0.000 | 0.0  | 0.0    |
| 29 | 1 | 29 | 3  | 28.125 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 25.4 | 64 | 1012.8 | 3.1 | 38  | 0.5 | 213 | 0.000 | 0.0  | 0.0    |
| 29 | 1 | 29 | 4  | 28.167 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 24.6 | 68 | 1012.9 | 4.4 | 32  | 0.9 | 326 | 0.000 | 0.0  | 0.0    |
| 29 | 1 | 29 | 5  | 28.208 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 24.2 | 72 | 1012.2 | 4.0 | 20  | 2.1 | 209 | 0.000 | 0.0  | 0.0    |
| 29 | 1 | 29 | 6  | 28.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 23.5 | 77 | 1012.1 | 3.6 | 19  | 2.6 | 196 | 0.000 | 0.0  | 0.0    |
| 29 | 1 | 29 | 7  | 28.292 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 23.5 | 77 | 1012.2 | 2.3 | 323 | 1.9 | 224 | 0.000 | 0.0  | 0.0    |
| 29 | 1 | 29 | 8  | 28.333 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.6 | 81 | 1012.3 | 2.4 | 354 | 1.2 | 189 | 0.000 | 0.0  | 0.0    |
| 29 | 1 | 29 | 9  | 28.375 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 24.2 | 75 | 1012.5 | 1.6 | 267 | 1.0 | 175 | 0.000 | 0.0  | 0.0    |
| 29 | 1 | 29 | 10 | 28.417 | 104  | 402 | 50   | 29   | 29  | 30  | 29  | 25.9 | 70 | 1013.1 | 3.3 | 19  | 1.8 | 59  | 0.146 | 8.4  | -106.2 |
| 29 | 1 | 29 | 11 | 28.458 | 326  | 685 | 268  | 209  | 164 | 91  | 59  | 27.4 | 67 | 1013.5 | 3.6 | 319 | 1.6 | 69  | 0.357 | 20.9 | -99.1  |
| 29 | 1 | 29 | 12 | 28.500 | 540  | 755 | 504  | 444  | 391 | 295 | 91  | 29.6 | 59 | 1013.5 | 4.2 | 236 | 1.4 | 256 | 0.554 | 33.6 | -91.8  |
| 29 | 1 | 29 | 13 | 28.542 | 750  | 851 | 736  | 676  | 615 | 495 | 185 | 30.8 | 55 | 1013.1 | 3.5 | 300 | 1.8 | 63  | 0.724 | 46.4 | -83.5  |
| 29 | 1 | 29 | 14 | 28.583 | 915  | 902 | 921  | 863  | 796 | 658 | 285 | 32.6 | 50 | 1012.5 | 4.1 | 231 | 0.9 | 259 | 0.856 | 58.9 | -72.1  |

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|    |   |    |    |        |      |     |      |     |     |     |     |      |    |        |      |     |     |     |       |      |        |
|----|---|----|----|--------|------|-----|------|-----|-----|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|--------|
| 29 | 1 | 29 | 15 | 28.625 | 1021 | 927 | 1041 | 984 | 914 | 766 | 352 | 33.4 | 46 | 1011.9 | 3.7  | 238 | 1.2 | 51  | 0.941 | 70.3 | -51.5  |
| 29 | 1 | 29 | 16 | 28.667 | 995  | 799 | 1017 | 966 | 901 | 763 | 374 | 34.8 | 42 | 1011.1 | 3.2  | 174 | 0.7 | 106 | 0.973 | 76.7 | -4.7   |
| 29 | 1 | 29 | 17 | 28.708 | 937  | 726 | 953  | 903 | 843 | 715 | 357 | 35.0 | 37 | 1010.2 | 2.9  | 192 | 2.5 | 54  | 0.950 | 71.7 | 46.6   |
| 29 | 1 | 29 | 18 | 28.750 | 864  | 741 | 870  | 819 | 759 | 636 | 300 | 36.0 | 33 | 1009.3 | 2.9  | 177 | 1.7 | 54  | 0.873 | 60.8 | 69.9   |
| 29 | 1 | 29 | 19 | 28.792 | 779  | 861 | 768  | 708 | 646 | 522 | 201 | 35.6 | 30 | 1008.0 | 3.8  | 120 | 0.5 | 98  | 0.747 | 48.3 | 82.1   |
| 29 | 1 | 29 | 20 | 28.833 | 574  | 774 | 541  | 481 | 427 | 326 | 94  | 34.6 | 32 | 1008.1 | 1.7  | 92  | 1.1 | 143 | 0.582 | 35.6 | 90.7   |
| 29 | 1 | 29 | 21 | 28.875 | 359  | 699 | 304  | 244 | 198 | 121 | 64  | 32.8 | 36 | 1008.2 | 1.5  | 79  | 1.5 | 74  | 0.388 | 22.8 | 98.0   |
| 29 | 1 | 29 | 22 | 28.917 | 133  | 460 | 76   | 33  | 33  | 33  | 34  | 30.5 | 43 | 1008.5 | 0.9  | 147 | 1.8 | 94  | 0.179 | 10.3 | 105.1  |
| 29 | 1 | 29 | 23 | 28.958 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 27.9 | 51 | 1008.9 | 0.4  | 215 | 2.9 | 101 | 0.000 | 0.0  | 0.0    |
| 30 | 1 | 30 | 0  | 29.000 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 25.2 | 60 | 1009.3 | 0.0  | 95  | 3.1 | 117 | 0.000 | 0.0  | 0.0    |
| 30 | 1 | 30 | 1  | 29.042 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 22.7 | 68 | 1009.7 | 0.0  | 11  | 3.9 | 122 | 0.000 | 0.0  | 0.0    |
| 30 | 1 | 30 | 2  | 29.083 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 20.6 | 76 | 1010.2 | 0.7  | 11  | 3.6 | 120 | 0.000 | 0.0  | 0.0    |
| 30 | 1 | 30 | 3  | 29.125 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 19.2 | 81 | 1010.8 | 1.7  | 21  | 3.3 | 115 | 0.000 | 0.0  | 0.0    |
| 30 | 1 | 30 | 4  | 29.167 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 18.7 | 85 | 1011.3 | 2.9  | 18  | 3.3 | 97  | 0.000 | 0.0  | 0.0    |
| 30 | 1 | 30 | 5  | 29.208 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 19.2 | 86 | 1012.1 | 2.7  | 11  | 2.7 | 96  | 0.000 | 0.0  | 0.0    |
| 30 | 1 | 30 | 6  | 29.250 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 18.7 | 90 | 1012.9 | 1.8  | 9   | 2.3 | 66  | 0.000 | 0.0  | 0.0    |
| 30 | 1 | 30 | 7  | 29.292 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 17.9 | 90 | 1013.7 | 2.7  | 348 | 1.3 | 68  | 0.000 | 0.0  | 0.0    |
| 30 | 1 | 30 | 8  | 29.333 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 19.0 | 83 | 1014.4 | 2.6  | 344 | 1.1 | 108 | 0.000 | 0.0  | 0.0    |
| 30 | 1 | 30 | 9  | 29.375 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 19.2 | 88 | 1015.2 | 1.4  | 326 | 1.7 | 185 | 0.000 | 0.0  | 0.0    |
| 30 | 1 | 30 | 10 | 29.417 | 101  | 396 | 49   | 29  | 29  | 29  | 29  | 20.2 | 83 | 1016.0 | 0.3  | 310 | 3.1 | 302 | 0.143 | 8.2  | -106.0 |
| 30 | 1 | 30 | 11 | 29.458 | 322  | 682 | 266  | 208 | 164 | 92  | 59  | 22.2 | 74 | 1016.6 | 1.1  | 310 | 2.6 | 317 | 0.354 | 20.7 | -98.8  |
| 30 | 1 | 30 | 12 | 29.500 | 443  | 425 | 419  | 379 | 344 | 279 | 136 | 21.3 | 76 | 1017.1 | 1.9  | 257 | 2.0 | 296 | 0.552 | 33.5 | -91.6  |
| 30 | 1 | 30 | 13 | 29.542 | 419  | 97  | 410  | 389 | 370 | 333 | 238 | 23.4 | 69 | 1017.5 | 2.6  | 276 | 4.9 | 215 | 0.722 | 46.2 | -83.2  |
| 30 | 1 | 30 | 14 | 29.583 | 808  | 651 | 812  | 764 | 710 | 599 | 296 | 24.8 | 56 | 1017.8 | 2.0  | 280 | 4.7 | 213 | 0.855 | 58.7 | -71.8  |
| 30 | 1 | 30 | 15 | 29.625 | 886  | 638 | 900  | 854 | 799 | 682 | 356 | 24.8 | 56 | 1017.8 | 3.5  | 201 | 4.9 | 215 | 0.940 | 70.1 | -51.0  |
| 30 | 1 | 30 | 16 | 29.667 | 891  | 583 | 906  | 863 | 810 | 698 | 380 | 25.8 | 51 | 1017.5 | 5.1  | 146 | 2.2 | 216 | 0.972 | 76.4 | -4.8   |
| 30 | 1 | 30 | 17 | 29.708 | 883  | 614 | 897  | 852 | 798 | 684 | 363 | 27.4 | 43 | 1017.2 | 10.7 | 138 | 2.2 | 242 | 0.949 | 71.6 | 46.0   |
| 30 | 1 | 30 | 18 | 29.750 | 822  | 647 | 828  | 781 | 727 | 615 | 308 | 27.8 | 40 | 1016.7 | 10.9 | 111 | 3.1 | 235 | 0.872 | 60.7 | 69.4   |
| 30 | 1 | 30 | 19 | 29.792 | 663  | 553 | 655  | 609 | 563 | 471 | 229 | 27.0 | 36 | 1015.8 | 7.8  | 130 | 1.9 | 218 | 0.746 | 48.3 | 81.7   |
| 30 | 1 | 30 | 20 | 29.833 | 513  | 568 | 487  | 439 | 395 | 314 | 121 | 26.4 | 38 | 1014.9 | 8.2  | 123 | 1.6 | 80  | 0.581 | 35.5 | 90.4   |
| 30 | 1 | 30 | 21 | 29.875 | 360  | 709 | 305  | 246 | 200 | 123 | 63  | 25.9 | 43 | 1014.1 | 8.8  | 118 | 4.9 | 18  | 0.386 | 22.7 | 97.7   |
| 30 | 1 | 30 | 22 | 29.917 | 132  | 457 | 76   | 33  | 33  | 33  | 34  | 25.5 | 51 | 1013.3 | 7.7  | 108 | 3.9 | 59  | 0.177 | 10.2 | 104.8  |
| 30 | 1 | 30 | 23 | 29.958 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 25.1 | 60 | 1012.5 | 6.6  | 102 | 2.9 | 251 | 0.000 | 0.0  | 0.0    |
| 31 | 1 | 31 | 0  | 30.000 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 24.7 | 70 | 1011.8 | 7.9  | 115 | 2.9 | 169 | 0.000 | 0.0  | 0.0    |

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|    |   |    |    |        |      |     |      |     |     |     |     |      |    |        |     |     |     |     |       |      |        |
|----|---|----|----|--------|------|-----|------|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 31 | 1 | 31 | 1  | 30.042 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 24.2 | 80 | 1011.1 | 7.5 | 101 | 3.3 | 341 | 0.000 | 0.0  | 0.0    |
| 31 | 1 | 31 | 2  | 30.083 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 23.6 | 88 | 1010.6 | 8.9 | 99  | 4.0 | 347 | 0.000 | 0.0  | 0.0    |
| 31 | 1 | 31 | 3  | 30.125 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 22.9 | 95 | 1010.2 | 8.0 | 91  | 4.2 | 352 | 0.000 | 0.0  | 0.0    |
| 31 | 1 | 31 | 4  | 30.167 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 22.0 | 98 | 1010.0 | 5.1 | 97  | 3.5 | 344 | 0.000 | 0.0  | 0.0    |
| 31 | 1 | 31 | 5  | 30.208 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 20.0 | 99 | 1009.9 | 6.3 | 90  | 2.4 | 342 | 0.000 | 0.0  | 0.0    |
| 31 | 1 | 31 | 6  | 30.250 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 20.0 | 99 | 1010.0 | 5.6 | 92  | 2.6 | 344 | 0.000 | 0.0  | 0.0    |
| 31 | 1 | 31 | 7  | 30.292 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 19.8 | 98 | 1010.4 | 6.0 | 70  | 1.9 | 283 | 0.000 | 0.0  | 0.0    |
| 31 | 1 | 31 | 8  | 30.333 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 19.6 | 98 | 1011.0 | 4.6 | 82  | 2.1 | 282 | 0.000 | 0.0  | 0.0    |
| 31 | 1 | 31 | 9  | 30.375 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 20.4 | 96 | 1011.4 | 5.5 | 84  | 3.8 | 113 | 0.000 | 0.0  | 0.0    |
| 31 | 1 | 31 | 10 | 30.417 | 64   | 94  | 51   | 44  | 43  | 40  | 34  | 21.4 | 94 | 1011.7 | 7.6 | 62  | 2.6 | 16  | 0.140 | 8.1  | -105.8 |
| 31 | 1 | 31 | 11 | 30.458 | 144  | 33  | 138  | 130 | 123 | 110 | 86  | 23.2 | 87 | 1012.1 | 8.6 | 54  | 3.1 | 14  | 0.351 | 20.6 | -98.6  |
| 31 | 1 | 31 | 12 | 30.500 | 464  | 501 | 438  | 394 | 355 | 283 | 123 | 26.1 | 79 | 1012.6 | 8.1 | 47  | 5.1 | 10  | 0.549 | 33.3 | -91.3  |
| 31 | 1 | 31 | 13 | 30.542 | 429  | 111 | 421  | 399 | 379 | 341 | 241 | 27.4 | 74 | 1013.2 | 6.8 | 38  | 7.2 | 15  | 0.720 | 46.1 | -82.9  |
| 31 | 1 | 31 | 14 | 30.583 | 776  | 582 | 780  | 736 | 686 | 584 | 303 | 29.0 | 66 | 1013.7 | 6.0 | 37  | 8.6 | 22  | 0.853 | 58.6 | -71.4  |
| 31 | 1 | 31 | 15 | 30.625 | 1016 | 925 | 1040 | 986 | 917 | 771 | 361 | 29.8 | 61 | 1013.7 | 4.5 | 96  | 8.7 | 15  | 0.939 | 69.8 | -50.6  |
| 31 | 1 | 31 | 16 | 30.667 | 996  | 806 | 1020 | 971 | 907 | 770 | 382 | 31.0 | 47 | 1013.3 | 4.3 | 40  | 9.4 | 21  | 0.971 | 76.1 | -4.9   |
| 31 | 1 | 31 | 17 | 30.708 | 1028 | 927 | 1052 | 999 | 930 | 782 | 368 | 32.0 | 49 | 1012.7 | 4.5 | 85  | 8.4 | 22  | 0.948 | 71.4 | 45.3   |
| 31 | 1 | 31 | 18 | 30.750 | 932  | 905 | 944  | 889 | 823 | 685 | 307 | 33.0 | 44 | 1012.1 | 3.5 | 57  | 7.9 | 16  | 0.871 | 60.5 | 68.8   |
| 31 | 1 | 31 | 19 | 30.792 | 776  | 859 | 768  | 711 | 650 | 528 | 210 | 32.8 | 41 | 1011.4 | 4.1 | 76  | 7.0 | 24  | 0.745 | 48.2 | 81.3   |
| 31 | 1 | 31 | 20 | 30.833 | 571  | 771 | 541  | 483 | 430 | 332 | 94  | 32.2 | 43 | 1011.4 | 4.9 | 101 | 6.9 | 23  | 0.579 | 35.4 | 90.0   |
| 31 | 1 | 31 | 21 | 30.875 | 359  | 712 | 306  | 247 | 201 | 125 | 63  | 31.2 | 47 | 1011.5 | 5.8 | 117 | 4.9 | 194 | 0.385 | 22.7 | 97.4   |
| 31 | 1 | 31 | 22 | 30.917 | 130  | 454 | 76   | 33  | 32  | 33  | 34  | 29.8 | 53 | 1011.7 | 4.1 | 92  | 8.6 | 275 | 0.175 | 10.1 | 104.6  |
| 31 | 1 | 31 | 23 | 30.958 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 28.1 | 60 | 1011.9 | 2.4 | 95  | 6.1 | 20  | 0.000 | 0.0  | 0.0    |
| 32 | 2 | 1  | 0  | 31.000 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 26.5 | 67 | 1012.1 | 0.3 | 94  | 7.8 | 172 | 0.000 | 0.0  | 0.0    |
| 32 | 2 | 1  | 1  | 31.042 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 24.8 | 74 | 1012.4 | 0.0 | 93  | 6.6 | 179 | 0.000 | 0.0  | 0.0    |
| 32 | 2 | 1  | 2  | 31.083 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 23.4 | 80 | 1012.5 | 1.0 | 171 | 6.4 | 172 | 0.000 | 0.0  | 0.0    |
| 32 | 2 | 1  | 3  | 31.125 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 22.4 | 84 | 1012.7 | 0.0 | 193 | 6.0 | 163 | 0.000 | 0.0  | 0.0    |
| 32 | 2 | 1  | 4  | 31.167 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 21.8 | 86 | 1012.7 | 0.1 | 193 | 5.5 | 155 | 0.000 | 0.0  | 0.0    |
| 32 | 2 | 1  | 5  | 31.208 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 21.6 | 86 | 1012.6 | 0.0 | 193 | 5.3 | 139 | 0.000 | 0.0  | 0.0    |
| 32 | 2 | 1  | 6  | 31.250 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 20.0 | 87 | 1012.6 | 0.4 | 193 | 4.6 | 132 | 0.000 | 0.0  | 0.0    |
| 32 | 2 | 1  | 7  | 31.292 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 19.8 | 91 | 1012.9 | 1.0 | 191 | 3.5 | 122 | 0.000 | 0.0  | 0.0    |
| 32 | 2 | 1  | 8  | 31.333 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 18.8 | 95 | 1013.2 | 0.4 | 146 | 1.8 | 197 | 0.000 | 0.0  | 0.0    |
| 32 | 2 | 1  | 9  | 31.375 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 20.0 | 92 | 1013.4 | 0.8 | 149 | 4.4 | 230 | 0.000 | 0.0  | 0.0    |
| 32 | 2 | 1  | 10 | 31.417 | 96   | 384 | 46   | 28  | 28  | 28  | 28  | 23.6 | 78 | 1013.7 | 0.2 | 162 | 5.7 | 164 | 0.137 | 7.9  | -105.5 |

Sheet1

|    |   |   |    |        |      |     |      |      |     |     |     |      |    |        |     |     |     |     |       |      |        |
|----|---|---|----|--------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 32 | 2 | 1 | 11 | 31.458 | 310  | 644 | 258  | 204  | 163 | 96  | 60  | 26.7 | 65 | 1013.9 | 0.8 | 146 | 5.2 | 159 | 0.349 | 20.4 | -98.4  |
| 32 | 2 | 1 | 12 | 31.500 | 531  | 749 | 499  | 442  | 392 | 299 | 90  | 29.8 | 52 | 1014.0 | 3.5 | 127 | 5.9 | 149 | 0.547 | 33.2 | -91.0  |
| 32 | 2 | 1 | 13 | 31.542 | 742  | 846 | 732  | 676  | 617 | 500 | 195 | 31.0 | 34 | 1014.1 | 3.3 | 147 | 4.1 | 152 | 0.718 | 45.9 | -82.6  |
| 32 | 2 | 1 | 14 | 31.583 | 908  | 898 | 919  | 864  | 800 | 665 | 297 | 32.0 | 39 | 1014.1 | 3.3 | 141 | 5.8 | 155 | 0.852 | 58.4 | -70.9  |
| 32 | 2 | 1 | 15 | 31.625 | 1014 | 924 | 1039 | 986  | 919 | 774 | 365 | 33.0 | 31 | 1014.0 | 3.3 | 157 | 5.6 | 164 | 0.937 | 69.6 | -50.1  |
| 32 | 2 | 1 | 16 | 31.667 | 1054 | 932 | 1085 | 1033 | 964 | 815 | 391 | 33.6 | 29 | 1013.7 | 3.5 | 182 | 5.5 | 155 | 0.970 | 75.9 | -5.0   |
| 32 | 2 | 1 | 17 | 31.708 | 1026 | 926 | 1052 | 1000 | 932 | 786 | 372 | 34.0 | 29 | 1013.1 | 3.2 | 185 | 7.7 | 148 | 0.947 | 71.2 | 44.6   |
| 32 | 2 | 1 | 18 | 31.750 | 930  | 904 | 944  | 890  | 825 | 688 | 311 | 34.4 | 26 | 1012.7 | 2.2 | 137 | 5.9 | 128 | 0.870 | 60.4 | 68.3   |
| 32 | 2 | 1 | 19 | 31.792 | 774  | 857 | 768  | 712  | 652 | 531 | 214 | 34.2 | 28 | 1012.1 | 2.6 | 167 | 6.6 | 127 | 0.744 | 48.1 | 80.9   |
| 32 | 2 | 1 | 20 | 31.833 | 569  | 769 | 540  | 484  | 432 | 334 | 97  | 33.8 | 28 | 1011.7 | 1.5 | 156 | 7.2 | 123 | 0.578 | 35.3 | 89.7   |
| 32 | 2 | 1 | 21 | 31.875 | 346  | 656 | 297  | 243  | 201 | 129 | 67  | 32.6 | 29 | 1011.6 | 1.6 | 121 | 8.0 | 132 | 0.384 | 22.6 | 97.1   |
| 32 | 2 | 1 | 22 | 31.917 | 127  | 439 | 75   | 34   | 33  | 34  | 34  | 29.6 | 36 | 1011.8 | 0.5 | 139 | 7.8 | 133 | 0.173 | 10.0 | 104.3  |
| 32 | 2 | 1 | 23 | 31.958 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 28.2 | 38 | 1012.1 | 0.4 | 144 | 7.6 | 125 | 0.000 | 0.0  | 0.0    |
| 33 | 2 | 2 | 0  | 32.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 25.3 | 51 | 1012.5 | 0.1 | 145 | 7.1 | 106 | 0.000 | 0.0  | 0.0    |
| 33 | 2 | 2 | 1  | 32.042 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 25.0 | 52 | 1013.0 | 0.1 | 145 | 6.3 | 107 | 0.000 | 0.0  | 0.0    |
| 33 | 2 | 2 | 2  | 32.083 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.0 | 69 | 1013.3 | 0.0 | 145 | 6.7 | 107 | 0.000 | 0.0  | 0.0    |
| 33 | 2 | 2 | 3  | 32.125 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.8 | 69 | 1013.4 | 0.0 | 145 | 6.1 | 107 | 0.000 | 0.0  | 0.0    |
| 33 | 2 | 2 | 4  | 32.167 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.8 | 73 | 1013.2 | 0.4 | 145 | 4.7 | 112 | 0.000 | 0.0  | 0.0    |
| 33 | 2 | 2 | 5  | 32.208 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.8 | 74 | 1013.0 | 0.8 | 145 | 3.0 | 112 | 0.000 | 0.0  | 0.0    |
| 33 | 2 | 2 | 6  | 32.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.8 | 86 | 1013.0 | 0.3 | 125 | 4.1 | 111 | 0.000 | 0.0  | 0.0    |
| 33 | 2 | 2 | 7  | 32.292 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.0 | 88 | 1013.3 | 0.3 | 125 | 5.2 | 114 | 0.000 | 0.0  | 0.0    |
| 33 | 2 | 2 | 8  | 32.333 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.0 | 94 | 1013.6 | 0.3 | 125 | 6.4 | 113 | 0.000 | 0.0  | 0.0    |
| 33 | 2 | 2 | 9  | 32.375 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.8 | 88 | 1013.8 | 0.6 | 130 | 7.1 | 123 | 0.000 | 0.0  | 0.0    |
| 33 | 2 | 2 | 10 | 32.417 | 93   | 377 | 45   | 28   | 28  | 28  | 27  | 22.2 | 77 | 1014.1 | 1.0 | 135 | 8.6 | 121 | 0.134 | 7.7  | -105.3 |
| 33 | 2 | 2 | 11 | 32.458 | 306  | 636 | 256  | 203  | 163 | 97  | 60  | 26.0 | 65 | 1014.3 | 0.4 | 96  | 9.7 | 126 | 0.346 | 20.2 | -98.1  |
| 33 | 2 | 2 | 12 | 32.500 | 528  | 746 | 497  | 442  | 392 | 300 | 90  | 30.0 | 47 | 1014.3 | 0.6 | 28  | 7.5 | 115 | 0.544 | 33.0 | -90.7  |
| 33 | 2 | 2 | 13 | 32.542 | 739  | 844 | 731  | 676  | 618 | 502 | 199 | 33.0 | 37 | 1014.0 | 1.2 | 310 | 6.2 | 110 | 0.716 | 45.8 | -82.2  |
| 33 | 2 | 2 | 14 | 32.583 | 905  | 897 | 918  | 864  | 801 | 668 | 301 | 33.4 | 34 | 1013.6 | 2.1 | 313 | 5.9 | 129 | 0.850 | 58.2 | -70.5  |
| 33 | 2 | 2 | 15 | 32.625 | 1012 | 923 | 1039 | 987  | 920 | 776 | 369 | 34.2 | 30 | 1013.1 | 2.1 | 222 | 7.4 | 138 | 0.936 | 69.4 | -49.6  |
| 33 | 2 | 2 | 16 | 32.667 | 1052 | 931 | 1085 | 1034 | 966 | 818 | 396 | 34.6 | 30 | 1012.5 | 1.9 | 236 | 8.8 | 145 | 0.968 | 75.6 | -5.1   |
| 33 | 2 | 2 | 17 | 32.708 | 1024 | 926 | 1052 | 1001 | 934 | 789 | 377 | 35.0 | 30 | 1011.8 | 3.3 | 283 | 9.7 | 129 | 0.946 | 71.0 | 44.0   |
| 33 | 2 | 2 | 18 | 32.750 | 929  | 903 | 944  | 891  | 827 | 691 | 316 | 36.0 | 29 | 1011.0 | 2.6 | 148 | 9.2 | 111 | 0.869 | 60.3 | 67.8   |
| 33 | 2 | 2 | 19 | 32.792 | 772  | 856 | 768  | 713  | 654 | 534 | 219 | 35.8 | 32 | 1010.2 | 2.5 | 243 | 7.3 | 110 | 0.743 | 48.0 | 80.5   |
| 33 | 2 | 2 | 20 | 32.833 | 567  | 768 | 540  | 485  | 433 | 337 | 101 | 35.4 | 24 | 1009.5 | 2.2 | 269 | 5.8 | 112 | 0.577 | 35.2 | 89.4   |



Sheet1

|    |   |   |    |        |     |     |      |     |     |     |     |      |    |        |     |     |     |     |       |      |        |
|----|---|---|----|--------|-----|-----|------|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 33 | 2 | 2 | 21 | 32.875 | 344 | 653 | 296  | 244 | 202 | 132 | 67  | 34.0 | 30 | 1009.4 | 1.0 | 316 | 5.4 | 129 | 0.382 | 22.5 | 96.8   |
| 33 | 2 | 2 | 22 | 32.917 | 126 | 437 | 74   | 35  | 33  | 33  | 33  | 32.0 | 34 | 1009.3 | 0.1 | 339 | 3.9 | 115 | 0.172 | 9.9  | 104.0  |
| 33 | 2 | 2 | 23 | 32.958 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 29.6 | 41 | 1009.3 | 0.1 | 345 | 4.0 | 116 | 0.000 | 0.0  | 0.0    |
| 34 | 2 | 3 | 0  | 33.000 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 27.7 | 44 | 1009.4 | 0.0 | 350 | 3.5 | 113 | 0.000 | 0.0  | 0.0    |
| 34 | 2 | 3 | 1  | 33.042 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 24.3 | 59 | 1009.7 | 0.1 | 246 | 4.3 | 110 | 0.000 | 0.0  | 0.0    |
| 34 | 2 | 3 | 2  | 33.083 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 23.7 | 62 | 1010.0 | 0.5 | 212 | 3.6 | 113 | 0.000 | 0.0  | 0.0    |
| 34 | 2 | 3 | 3  | 33.125 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 23.0 | 65 | 1010.1 | 0.0 | 228 | 3.5 | 106 | 0.000 | 0.0  | 0.0    |
| 34 | 2 | 3 | 4  | 33.167 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 20.7 | 81 | 1009.8 | 0.4 | 290 | 3.9 | 91  | 0.000 | 0.0  | 0.0    |
| 34 | 2 | 3 | 5  | 33.208 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 21.0 | 71 | 1009.5 | 0.0 | 314 | 4.7 | 89  | 0.000 | 0.0  | 0.0    |
| 34 | 2 | 3 | 6  | 33.250 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 20.1 | 75 | 1009.5 | 1.3 | 261 | 3.6 | 114 | 0.000 | 0.0  | 0.0    |
| 34 | 2 | 3 | 7  | 33.292 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 17.8 | 86 | 1009.6 | 1.5 | 240 | 3.9 | 120 | 0.000 | 0.0  | 0.0    |
| 34 | 2 | 3 | 8  | 33.333 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 19.2 | 79 | 1009.6 | 0.8 | 250 | 3.5 | 100 | 0.000 | 0.0  | 0.0    |
| 34 | 2 | 3 | 9  | 33.375 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 19.6 | 81 | 1009.8 | 0.6 | 244 | 3.0 | 81  | 0.000 | 0.0  | 0.0    |
| 34 | 2 | 3 | 10 | 33.417 | 90  | 366 | 44   | 28  | 28  | 28  | 27  | 23.6 | 70 | 1010.3 | 1.7 | 247 | 3.1 | 73  | 0.131 | 7.5  | -105.1 |
| 34 | 2 | 3 | 11 | 33.458 | 300 | 618 | 252  | 201 | 163 | 99  | 61  | 28.6 | 54 | 1010.7 | 2.3 | 239 | 4.6 | 64  | 0.343 | 20.1 | -97.9  |
| 34 | 2 | 3 | 12 | 33.500 | 544 | 816 | 513  | 456 | 404 | 307 | 82  | 31.2 | 47 | 1010.8 | 2.2 | 191 | 2.6 | 89  | 0.542 | 32.8 | -90.5  |
| 34 | 2 | 3 | 13 | 33.542 | 755 | 894 | 748  | 692 | 633 | 514 | 201 | 33.4 | 39 | 1010.6 | 2.6 | 223 | 3.3 | 109 | 0.714 | 45.6 | -81.9  |
| 34 | 2 | 3 | 14 | 33.583 | 913 | 920 | 927  | 874 | 811 | 677 | 306 | 34.4 | 34 | 1010.4 | 3.2 | 238 | 5.7 | 100 | 0.848 | 58.0 | -70.1  |
| 34 | 2 | 3 | 15 | 33.625 | 970 | 836 | 996  | 948 | 886 | 752 | 370 | 35.6 | 34 | 1010.0 | 4.6 | 228 | 3.9 | 94  | 0.934 | 69.1 | -49.2  |
| 34 | 2 | 3 | 16 | 33.667 | 974 | 768 | 1002 | 957 | 897 | 767 | 393 | 36.0 | 29 | 1009.2 | 4.4 | 245 | 3.0 | 82  | 0.967 | 75.3 | -5.1   |
| 34 | 2 | 3 | 17 | 33.708 | 949 | 766 | 973  | 928 | 869 | 741 | 376 | 35.4 | 31 | 1008.3 | 4.8 | 273 | 3.7 | 107 | 0.944 | 70.8 | 43.4   |
| 34 | 2 | 3 | 18 | 33.750 | 859 | 745 | 873  | 827 | 770 | 651 | 319 | 36.5 | 27 | 1007.6 | 4.5 | 284 | 3.7 | 95  | 0.867 | 60.2 | 67.3   |
| 34 | 2 | 3 | 19 | 33.792 | 707 | 683 | 704  | 657 | 606 | 504 | 231 | 36.4 | 28 | 1006.9 | 4.4 | 297 | 3.6 | 75  | 0.742 | 47.9 | 80.1   |
| 34 | 2 | 3 | 20 | 33.833 | 476 | 465 | 457  | 418 | 381 | 313 | 144 | 35.6 | 31 | 1006.5 | 3.8 | 286 | 3.5 | 92  | 0.575 | 35.1 | 89.0   |
| 34 | 2 | 3 | 21 | 33.875 | 313 | 509 | 275  | 232 | 197 | 139 | 80  | 33.4 | 34 | 1006.4 | 2.0 | 282 | 3.6 | 94  | 0.380 | 22.4 | 96.6   |
| 34 | 2 | 3 | 22 | 33.917 | 108 | 289 | 73   | 45  | 43  | 42  | 39  | 31.2 | 43 | 1006.6 | 0.3 | 227 | 3.3 | 89  | 0.170 | 9.8  | 103.8  |
| 34 | 2 | 3 | 23 | 33.958 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 28.8 | 53 | 1006.8 | 0.0 | 174 | 3.2 | 77  | 0.000 | 0.0  | 0.0    |
| 35 | 2 | 4 | 0  | 34.000 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 27.2 | 58 | 1006.8 | 0.0 | 174 | 3.6 | 80  | 0.000 | 0.0  | 0.0    |
| 35 | 2 | 4 | 1  | 34.042 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 26.6 | 63 | 1006.7 | 0.1 | 159 | 3.8 | 89  | 0.000 | 0.0  | 0.0    |
| 35 | 2 | 4 | 2  | 34.083 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 26.0 | 65 | 1006.6 | 0.2 | 300 | 3.7 | 78  | 0.000 | 0.0  | 0.0    |
| 35 | 2 | 4 | 3  | 34.125 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 25.2 | 70 | 1006.5 | 0.1 | 323 | 3.0 | 71  | 0.000 | 0.0  | 0.0    |
| 35 | 2 | 4 | 4  | 34.167 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 26.0 | 62 | 1006.2 | 1.1 | 261 | 3.1 | 72  | 0.000 | 0.0  | 0.0    |
| 35 | 2 | 4 | 5  | 34.208 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 25.6 | 65 | 1005.9 | 1.0 | 191 | 3.5 | 66  | 0.000 | 0.0  | 0.0    |
| 35 | 2 | 4 | 6  | 34.250 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 24.2 | 70 | 1005.7 | 0.4 | 225 | 3.2 | 44  | 0.000 | 0.0  | 0.0    |

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|    |   |   |    |        |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |        |
|----|---|---|----|--------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 35 | 2 | 4 | 7  | 34.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.4 | 76 | 1005.6 | 0.0 | 225 | 3.0 | 14  | 0.000 | 0.0  | 0.0    |
| 35 | 2 | 4 | 8  | 34.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.8 | 65 | 1005.5 | 0.3 | 217 | 2.7 | 9   | 0.000 | 0.0  | 0.0    |
| 35 | 2 | 4 | 9  | 34.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.2 | 68 | 1005.5 | 1.5 | 306 | 2.5 | 22  | 0.000 | 0.0  | 0.0    |
| 35 | 2 | 4 | 10 | 34.417 | 75  | 225 | 46  | 36  | 35  | 34  | 30  | 26.4 | 62 | 1005.5 | 2.2 | 288 | 2.8 | 13  | 0.128 | 7.4  | -104.8 |
| 35 | 2 | 4 | 11 | 34.458 | 215 | 214 | 195 | 172 | 154 | 125 | 94  | 28.8 | 53 | 1005.6 | 5.4 | 256 | 4.0 | 4   | 0.340 | 19.9 | -97.6  |
| 35 | 2 | 4 | 12 | 34.500 | 332 | 149 | 321 | 300 | 282 | 248 | 165 | 28.8 | 59 | 1005.7 | 5.5 | 236 | 6.4 | 143 | 0.540 | 32.7 | -90.2  |
| 35 | 2 | 4 | 13 | 34.542 | 335 | 35  | 328 | 313 | 298 | 272 | 204 | 29.6 | 59 | 1006.1 | 4.0 | 220 | 5.4 | 212 | 0.712 | 45.4 | -81.6  |
| 35 | 2 | 4 | 14 | 34.583 | 408 | 36  | 401 | 382 | 365 | 333 | 251 | 28.4 | 64 | 1006.5 | 4.7 | 211 | 5.1 | 353 | 0.846 | 57.8 | -69.7  |
| 35 | 2 | 4 | 15 | 34.625 | 485 | 49  | 477 | 456 | 436 | 398 | 299 | 28.4 | 56 | 1006.5 | 3.2 | 185 | 6.1 | 341 | 0.933 | 68.9 | -48.7  |
| 35 | 2 | 4 | 16 | 34.667 | 397 | 17  | 389 | 371 | 355 | 324 | 247 | 27.8 | 65 | 1006.1 | 1.9 | 211 | 6.1 | 340 | 0.966 | 75.0 | -5.1   |
| 35 | 2 | 4 | 17 | 34.708 | 320 | 9   | 313 | 298 | 285 | 260 | 198 | 28.4 | 60 | 1005.5 | 4.7 | 272 | 4.6 | 333 | 0.943 | 70.6 | 42.8   |
| 35 | 2 | 4 | 18 | 34.750 | 389 | 25  | 381 | 364 | 348 | 318 | 241 | 29.2 | 56 | 1004.9 | 5.1 | 305 | 5.8 | 337 | 0.866 | 60.0 | 66.8   |
| 35 | 2 | 4 | 19 | 34.792 | 673 | 594 | 670 | 628 | 582 | 489 | 241 | 29.6 | 54 | 1004.1 | 5.8 | 307 | 5.5 | 330 | 0.740 | 47.8 | 79.7   |
| 35 | 2 | 4 | 20 | 34.833 | 439 | 354 | 423 | 391 | 360 | 304 | 162 | 29.0 | 56 | 1003.4 | 5.6 | 273 | 4.5 | 320 | 0.574 | 35.0 | 88.7   |
| 35 | 2 | 4 | 21 | 34.875 | 260 | 277 | 237 | 209 | 187 | 150 | 102 | 27.6 | 66 | 1003.3 | 5.5 | 281 | 3.1 | 310 | 0.379 | 22.3 | 96.3   |
| 35 | 2 | 4 | 22 | 34.917 | 121 | 419 | 73  | 36  | 33  | 33  | 33  | 26.0 | 66 | 1003.2 | 4.5 | 283 | 1.7 | 320 | 0.168 | 9.7  | 103.5  |
| 35 | 2 | 4 | 23 | 34.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.2 | 67 | 1003.2 | 4.3 | 277 | 0.3 | 40  | 0.000 | 0.0  | 0.0    |
| 36 | 2 | 5 | 0  | 35.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.0 | 87 | 1003.2 | 4.7 | 276 | 0.5 | 33  | 0.000 | 0.0  | 0.0    |
| 36 | 2 | 5 | 1  | 35.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.4 | 96 | 1003.3 | 2.9 | 216 | 1.0 | 82  | 0.000 | 0.0  | 0.0    |
| 36 | 2 | 5 | 2  | 35.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.3 | 97 | 1003.5 | 2.4 | 40  | 2.8 | 14  | 0.000 | 0.0  | 0.0    |
| 36 | 2 | 5 | 3  | 35.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.0 | 96 | 1003.6 | 2.4 | 289 | 3.3 | 18  | 0.000 | 0.0  | 0.0    |
| 36 | 2 | 5 | 4  | 35.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.0 | 96 | 1003.6 | 3.6 | 268 | 2.3 | 252 | 0.000 | 0.0  | 0.0    |
| 36 | 2 | 5 | 5  | 35.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.2 | 94 | 1003.7 | 5.0 | 251 | 3.0 | 214 | 0.000 | 0.0  | 0.0    |
| 36 | 2 | 5 | 6  | 35.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.2 | 96 | 1003.8 | 2.5 | 271 | 2.9 | 12  | 0.000 | 0.0  | 0.0    |
| 36 | 2 | 5 | 7  | 35.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.8 | 98 | 1003.9 | 4.0 | 254 | 2.6 | 9   | 0.000 | 0.0  | 0.0    |
| 36 | 2 | 5 | 8  | 35.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.4 | 95 | 1004.1 | 3.5 | 238 | 2.8 | 27  | 0.000 | 0.0  | 0.0    |
| 36 | 2 | 5 | 9  | 35.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.5 | 95 | 1004.0 | 2.9 | 224 | 3.6 | 26  | 0.000 | 0.0  | 0.0    |
| 36 | 2 | 5 | 10 | 35.417 | 85  | 356 | 41  | 27  | 27  | 27  | 26  | 22.2 | 92 | 1003.7 | 2.3 | 211 | 3.6 | 14  | 0.125 | 7.2  | -104.6 |
| 36 | 2 | 5 | 11 | 35.458 | 166 | 75  | 157 | 145 | 135 | 119 | 92  | 22.6 | 88 | 1003.3 | 1.9 | 201 | 3.7 | 246 | 0.338 | 19.7 | -97.3  |
| 36 | 2 | 5 | 12 | 35.500 | 200 | 16  | 195 | 186 | 177 | 161 | 122 | 22.4 | 91 | 1003.0 | 1.7 | 196 | 5.0 | 317 | 0.537 | 32.5 | -89.9  |
| 36 | 2 | 5 | 13 | 35.542 | 374 | 61  | 367 | 349 | 333 | 302 | 223 | 24.3 | 83 | 1002.7 | 5.0 | 272 | 4.9 | 352 | 0.710 | 45.3 | -81.2  |
| 36 | 2 | 5 | 14 | 35.583 | 393 | 30  | 385 | 368 | 351 | 321 | 243 | 21.7 | 94 | 1002.5 | 3.6 | 222 | 3.5 | 278 | 0.845 | 57.6 | -69.2  |
| 36 | 2 | 5 | 15 | 35.625 | 521 | 72  | 515 | 493 | 471 | 429 | 318 | 24.0 | 82 | 1002.1 | 4.0 | 177 | 2.5 | 343 | 0.931 | 68.6 | -48.2  |
| 36 | 2 | 5 | 16 | 35.667 | 829 | 474 | 846 | 812 | 767 | 672 | 397 | 26.4 | 72 | 1001.8 | 3.1 | 153 | 6.3 | 168 | 0.965 | 74.7 | -5.2   |

Sheet1

|    |   |   |    |        |      |     |      |      |     |     |     |      |    |        |     |     |      |     |       |      |        |
|----|---|---|----|--------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|------|-----|-------|------|--------|
| 36 | 2 | 5 | 17 | 35.708 | 813  | 484 | 829  | 794  | 750 | 655 | 383 | 26.4 | 62 | 1001.3 | 3.9 | 141 | 8.5  | 159 | 0.942 | 70.4 | 42.2   |
| 36 | 2 | 5 | 18 | 35.750 | 543  | 132 | 539  | 515  | 491 | 444 | 316 | 27.0 | 68 | 1000.8 | 3.8 | 152 | 11.7 | 181 | 0.865 | 59.9 | 66.3   |
| 36 | 2 | 5 | 19 | 35.792 | 482  | 168 | 476  | 452  | 429 | 383 | 262 | 25.6 | 75 | 999.9  | 3.7 | 154 | 5.0  | 162 | 0.739 | 47.6 | 79.3   |
| 36 | 2 | 5 | 20 | 35.833 | 402  | 255 | 389  | 362  | 338 | 292 | 175 | 27.4 | 65 | 999.1  | 3.1 | 135 | 5.0  | 107 | 0.572 | 34.9 | 88.4   |
| 36 | 2 | 5 | 21 | 35.875 | 322  | 567 | 283  | 238  | 201 | 140 | 73  | 26.8 | 70 | 999.1  | 2.9 | 111 | 4.6  | 84  | 0.377 | 22.1 | 96.0   |
| 36 | 2 | 5 | 22 | 35.917 | 116  | 391 | 72   | 38   | 35  | 35  | 34  | 24.6 | 79 | 999.5  | 1.3 | 128 | 4.5  | 72  | 0.166 | 9.5  | 103.2  |
| 36 | 2 | 5 | 23 | 35.958 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 24.2 | 77 | 999.9  | 1.3 | 153 | 4.6  | 58  | 0.000 | 0.0  | 0.0    |
| 37 | 2 | 6 | 0  | 36.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 23.1 | 88 | 1000.2 | 0.4 | 155 | 3.5  | 53  | 0.000 | 0.0  | 0.0    |
| 37 | 2 | 6 | 1  | 36.042 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.2 | 94 | 1000.5 | 0.8 | 153 | 3.5  | 56  | 0.000 | 0.0  | 0.0    |
| 37 | 2 | 6 | 2  | 36.083 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.6 | 95 | 1000.6 | 0.9 | 162 | 3.1  | 51  | 0.000 | 0.0  | 0.0    |
| 37 | 2 | 6 | 3  | 36.125 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.2 | 94 | 1000.8 | 1.7 | 158 | 3.4  | 42  | 0.000 | 0.0  | 0.0    |
| 37 | 2 | 6 | 4  | 36.167 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.8 | 95 | 1000.9 | 2.0 | 155 | 3.3  | 44  | 0.000 | 0.0  | 0.0    |
| 37 | 2 | 6 | 5  | 36.208 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.8 | 95 | 1000.9 | 0.3 | 157 | 2.9  | 37  | 0.000 | 0.0  | 0.0    |
| 37 | 2 | 6 | 6  | 36.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.0 | 93 | 1001.1 | 0.9 | 150 | 3.1  | 25  | 0.000 | 0.0  | 0.0    |
| 37 | 2 | 6 | 7  | 36.292 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.0 | 93 | 1001.2 | 1.6 | 144 | 2.7  | 25  | 0.000 | 0.0  | 0.0    |
| 37 | 2 | 6 | 8  | 36.333 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.0 | 94 | 1001.4 | 3.1 | 141 | 2.7  | 23  | 0.000 | 0.0  | 0.0    |
| 37 | 2 | 6 | 9  | 36.375 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.0 | 94 | 1001.7 | 2.8 | 157 | 2.9  | 21  | 0.000 | 0.0  | 0.0    |
| 37 | 2 | 6 | 10 | 36.417 | 82   | 348 | 40   | 27   | 27  | 27  | 26  | 22.0 | 89 | 1002.1 | 2.6 | 172 | 3.2  | 13  | 0.122 | 7.0  | -104.3 |
| 37 | 2 | 6 | 11 | 36.458 | 287  | 591 | 244  | 198  | 162 | 103 | 61  | 24.6 | 77 | 1002.6 | 5.1 | 114 | 4.3  | 179 | 0.335 | 19.6 | -97.1  |
| 37 | 2 | 6 | 12 | 36.500 | 515  | 737 | 490  | 440  | 393 | 306 | 94  | 26.4 | 67 | 1002.8 | 5.5 | 116 | 4.8  | 335 | 0.535 | 32.3 | -89.6  |
| 37 | 2 | 6 | 13 | 36.542 | 728  | 838 | 726  | 676  | 621 | 510 | 215 | 28.2 | 59 | 1002.9 | 5.6 | 140 | 6.1  | 323 | 0.708 | 45.1 | -80.8  |
| 37 | 2 | 6 | 14 | 36.583 | 895  | 892 | 914  | 866  | 806 | 678 | 318 | 29.4 | 54 | 1003.0 | 6.0 | 109 | 5.9  | 307 | 0.843 | 57.4 | -68.8  |
| 37 | 2 | 6 | 15 | 36.625 | 1003 | 919 | 1036 | 990  | 927 | 788 | 388 | 30.8 | 48 | 1003.1 | 6.2 | 132 | 5.5  | 295 | 0.930 | 68.4 | -47.7  |
| 37 | 2 | 6 | 16 | 36.667 | 1044 | 928 | 1083 | 1038 | 974 | 830 | 415 | 31.4 | 49 | 1003.2 | 5.6 | 139 | 4.6  | 297 | 0.963 | 74.4 | -5.2   |
| 37 | 2 | 6 | 17 | 36.708 | 935  | 747 | 964  | 923  | 867 | 744 | 388 | 32.2 | 45 | 1003.3 | 5.4 | 123 | 4.1  | 244 | 0.940 | 70.1 | 41.6   |
| 37 | 2 | 6 | 18 | 36.750 | 793  | 599 | 807  | 768  | 720 | 619 | 333 | 32.1 | 47 | 1003.3 | 5.1 | 124 | 4.8  | 156 | 0.864 | 59.7 | 65.7   |
| 37 | 2 | 6 | 19 | 36.792 | 368  | 46  | 361  | 344  | 328 | 299 | 224 | 30.0 | 55 | 1003.0 | 4.4 | 131 | 4.0  | 138 | 0.737 | 47.5 | 78.9   |
| 37 | 2 | 6 | 20 | 36.833 | 187  | 10  | 182  | 174  | 166 | 151 | 114 | 30.6 | 50 | 1002.7 | 4.3 | 154 | 4.5  | 123 | 0.571 | 34.8 | 88.0   |
| 37 | 2 | 6 | 21 | 36.875 | 327  | 602 | 287  | 241  | 204 | 141 | 69  | 29.0 | 53 | 1002.8 | 5.6 | 150 | 4.7  | 121 | 0.375 | 22.0 | 95.7   |
| 37 | 2 | 6 | 22 | 36.917 | 57   | 34  | 52   | 47   | 45  | 42  | 34  | 24.0 | 68 | 1003.6 | 5.1 | 89  | 4.3  | 101 | 0.163 | 9.4  | 102.9  |
| 37 | 2 | 6 | 23 | 36.958 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.8 | 79 | 1004.7 | 3.8 | 32  | 4.8  | 89  | 0.000 | 0.0  | 0.0    |
| 38 | 2 | 7 | 0  | 37.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.6 | 83 | 1005.7 | 0.9 | 90  | 4.2  | 82  | 0.000 | 0.0  | 0.0    |
| 38 | 2 | 7 | 1  | 37.042 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.7 | 99 | 1006.7 | 0.0 | 1   | 5.0  | 66  | 0.000 | 0.0  | 0.0    |
| 38 | 2 | 7 | 2  | 37.083 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.6 | 86 | 1007.5 | 0.1 | 1   | 6.1  | 41  | 0.000 | 0.0  | 0.0    |

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|    |   |   |    |        |      |     |      |      |     |     |     |      |    |        |     |     |     |     |       |      |        |
|----|---|---|----|--------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 38 | 2 | 7 | 3  | 37.125 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.4 | 89 | 1007.8 | 0.2 | 1   | 5.3 | 35  | 0.000 | 0.0  | 0.0    |
| 38 | 2 | 7 | 4  | 37.167 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.2 | 93 | 1007.9 | 0.6 | 354 | 3.5 | 34  | 0.000 | 0.0  | 0.0    |
| 38 | 2 | 7 | 5  | 37.208 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.6 | 94 | 1008.0 | 0.5 | 353 | 3.8 | 41  | 0.000 | 0.0  | 0.0    |
| 38 | 2 | 7 | 6  | 37.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.4 | 94 | 1008.3 | 0.1 | 353 | 2.7 | 43  | 0.000 | 0.0  | 0.0    |
| 38 | 2 | 7 | 7  | 37.292 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.4 | 96 | 1008.9 | 0.4 | 353 | 9.5 | 138 | 0.000 | 0.0  | 0.0    |
| 38 | 2 | 7 | 8  | 37.333 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.5 | 98 | 1009.7 | 1.5 | 110 | 8.0 | 141 | 0.000 | 0.0  | 0.0    |
| 38 | 2 | 7 | 9  | 37.375 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.6 | 92 | 1010.6 | 2.8 | 92  | 5.3 | 94  | 0.000 | 0.0  | 0.0    |
| 38 | 2 | 7 | 10 | 37.417 | 80   | 340 | 39   | 27   | 27  | 26  | 25  | 20.7 | 87 | 1012.0 | 4.4 | 86  | 6.6 | 95  | 0.119 | 6.8  | -104.1 |
| 38 | 2 | 7 | 11 | 37.458 | 286  | 600 | 244  | 198  | 163 | 104 | 60  | 22.1 | 76 | 1013.1 | 6.7 | 177 | 9.2 | 86  | 0.332 | 19.4 | -96.8  |
| 38 | 2 | 7 | 12 | 37.500 | 512  | 735 | 488  | 439  | 394 | 308 | 98  | 23.7 | 68 | 1013.5 | 6.9 | 9   | 7.4 | 84  | 0.533 | 32.2 | -89.3  |
| 38 | 2 | 7 | 13 | 37.542 | 725  | 836 | 724  | 676  | 622 | 512 | 219 | 25.2 | 63 | 1013.7 | 4.5 | 331 | 7.0 | 92  | 0.706 | 44.9 | -80.5  |
| 38 | 2 | 7 | 14 | 37.583 | 892  | 891 | 913  | 867  | 807 | 680 | 323 | 26.6 | 59 | 1013.8 | 4.9 | 264 | 7.3 | 57  | 0.841 | 57.2 | -68.4  |
| 38 | 2 | 7 | 15 | 37.625 | 1000 | 918 | 1036 | 991  | 929 | 791 | 392 | 27.5 | 47 | 1013.7 | 5.1 | 100 | 4.4 | 64  | 0.928 | 68.2 | -47.2  |
| 38 | 2 | 7 | 16 | 37.667 | 1042 | 927 | 1083 | 1039 | 975 | 834 | 419 | 28.8 | 44 | 1013.4 | 4.6 | 92  | 2.4 | 69  | 0.962 | 74.1 | -5.2   |
| 38 | 2 | 7 | 17 | 37.708 | 1014 | 921 | 1051 | 1007 | 944 | 805 | 401 | 29.2 | 40 | 1013.0 | 5.2 | 172 | 1.9 | 48  | 0.939 | 69.9 | 41.0   |
| 38 | 2 | 7 | 18 | 37.750 | 918  | 898 | 943  | 897  | 837 | 707 | 339 | 29.6 | 38 | 1012.8 | 5.4 | 102 | 2.4 | 129 | 0.862 | 59.5 | 65.2   |
| 38 | 2 | 7 | 19 | 37.792 | 762  | 850 | 766  | 718  | 662 | 549 | 241 | 30.0 | 37 | 1012.7 | 4.9 | 101 | 2.7 | 36  | 0.736 | 47.4 | 78.5   |
| 38 | 2 | 7 | 20 | 37.833 | 556  | 760 | 537  | 488  | 440 | 349 | 122 | 29.6 | 38 | 1012.6 | 4.5 | 105 | 2.5 | 82  | 0.569 | 34.7 | 87.7   |
| 38 | 2 | 7 | 21 | 37.875 | 334  | 652 | 294  | 246  | 207 | 142 | 65  | 28.6 | 42 | 1012.6 | 4.2 | 16  | 4.3 | 107 | 0.373 | 21.9 | 95.4   |
| 38 | 2 | 7 | 22 | 37.917 | 116  | 425 | 70   | 35   | 31  | 31  | 31  | 25.4 | 53 | 1012.9 | 3.7 | 103 | 2.9 | 66  | 0.161 | 9.3  | 102.6  |
| 38 | 2 | 7 | 23 | 37.958 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 23.2 | 61 | 1013.2 | 2.9 | 266 | 2.6 | 60  | 0.000 | 0.0  | 0.0    |
| 39 | 2 | 8 | 0  | 38.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.4 | 70 | 1013.7 | 1.9 | 353 | 3.8 | 50  | 0.000 | 0.0  | 0.0    |
| 39 | 2 | 8 | 1  | 38.042 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.5 | 70 | 1014.8 | 0.4 | 350 | 5.7 | 43  | 0.000 | 0.0  | 0.0    |
| 39 | 2 | 8 | 2  | 38.083 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.2 | 76 | 1015.8 | 0.5 | 350 | 5.6 | 34  | 0.000 | 0.0  | 0.0    |
| 39 | 2 | 8 | 3  | 38.125 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.7 | 77 | 1016.0 | 0.4 | 350 | 5.2 | 37  | 0.000 | 0.0  | 0.0    |
| 39 | 2 | 8 | 4  | 38.167 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.5 | 87 | 1016.0 | 0.7 | 349 | 4.7 | 32  | 0.000 | 0.0  | 0.0    |
| 39 | 2 | 8 | 5  | 38.208 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.4 | 84 | 1016.1 | 0.9 | 261 | 3.4 | 32  | 0.000 | 0.0  | 0.0    |
| 39 | 2 | 8 | 6  | 38.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.6 | 88 | 1016.1 | 0.4 | 0   | 3.6 | 34  | 0.000 | 0.0  | 0.0    |
| 39 | 2 | 8 | 7  | 38.292 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.2 | 88 | 1016.3 | 1.3 | 327 | 3.6 | 27  | 0.000 | 0.0  | 0.0    |
| 39 | 2 | 8 | 8  | 38.333 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 15.4 | 96 | 1016.6 | 3.2 | 300 | 3.5 | 20  | 0.000 | 0.0  | 0.0    |
| 39 | 2 | 8 | 9  | 38.375 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.4 | 85 | 1016.9 | 2.3 | 301 | 4.9 | 134 | 0.000 | 0.0  | 0.0    |
| 39 | 2 | 8 | 10 | 38.417 | 77   | 333 | 38   | 27   | 26  | 26  | 25  | 19.4 | 77 | 1017.5 | 1.5 | 300 | 5.3 | 216 | 0.116 | 6.6  | -103.8 |
| 39 | 2 | 8 | 11 | 38.458 | 287  | 616 | 244  | 199  | 163 | 105 | 58  | 22.8 | 64 | 1017.9 | 5.4 | 277 | 3.3 | 201 | 0.329 | 19.2 | -96.5  |
| 39 | 2 | 8 | 12 | 38.500 | 509  | 733 | 487  | 439  | 394 | 310 | 102 | 25.2 | 59 | 1018.0 | 7.8 | 274 | 3.8 | 219 | 0.530 | 32.0 | -88.9  |

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|    |   |   |    |        |      |     |      |      |     |     |     |      |    |        |     |     |      |     |       |      |        |
|----|---|---|----|--------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|------|-----|-------|------|--------|
| 39 | 2 | 8 | 13 | 38.542 | 722  | 835 | 723  | 676  | 623 | 515 | 223 | 27.2 | 53 | 1018.0 | 5.3 | 281 | 1.0  | 182 | 0.704 | 44.7 | -80.1  |
| 39 | 2 | 8 | 14 | 38.583 | 889  | 890 | 912  | 867  | 809 | 683 | 327 | 28.4 | 50 | 1017.9 | 4.6 | 284 | 2.0  | 95  | 0.839 | 57.1 | -67.9  |
| 39 | 2 | 8 | 15 | 38.625 | 998  | 917 | 1035 | 992  | 930 | 794 | 397 | 29.8 | 44 | 1017.8 | 4.2 | 309 | 5.8  | 48  | 0.927 | 67.9 | -46.7  |
| 39 | 2 | 8 | 16 | 38.667 | 1039 | 926 | 1082 | 1040 | 977 | 837 | 424 | 31.0 | 33 | 1017.3 | 4.8 | 311 | 6.0  | 302 | 0.960 | 73.8 | -5.1   |
| 39 | 2 | 8 | 17 | 38.708 | 1011 | 920 | 1051 | 1008 | 946 | 808 | 406 | 32.0 | 29 | 1016.7 | 5.0 | 299 | 7.4  | 249 | 0.938 | 69.7 | 40.4   |
| 39 | 2 | 8 | 18 | 38.750 | 916  | 897 | 942  | 898  | 838 | 710 | 344 | 32.6 | 28 | 1016.1 | 4.9 | 300 | 9.8  | 220 | 0.861 | 59.4 | 64.7   |
| 39 | 2 | 8 | 19 | 38.792 | 759  | 849 | 765  | 718  | 664 | 552 | 246 | 32.0 | 30 | 1015.4 | 4.5 | 305 | 10.0 | 207 | 0.734 | 47.2 | 78.1   |
| 39 | 2 | 8 | 20 | 38.833 | 554  | 758 | 536  | 488  | 441 | 352 | 126 | 32.0 | 29 | 1014.8 | 4.7 | 303 | 7.0  | 196 | 0.567 | 34.6 | 87.3   |
| 39 | 2 | 8 | 21 | 38.875 | 331  | 646 | 292  | 246  | 208 | 144 | 65  | 30.8 | 32 | 1014.8 | 4.0 | 324 | 5.0  | 198 | 0.371 | 21.8 | 95.0   |
| 39 | 2 | 8 | 22 | 38.917 | 114  | 421 | 69   | 35   | 31  | 31  | 31  | 26.4 | 49 | 1015.5 | 1.7 | 345 | 4.6  | 200 | 0.159 | 9.1  | 102.4  |
| 39 | 2 | 8 | 23 | 38.958 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 25.0 | 49 | 1016.2 | 1.3 | 327 | 3.5  | 195 | 0.000 | 0.0  | 0.0    |
| 40 | 2 | 9 | 0  | 39.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 23.6 | 54 | 1016.3 | 1.3 | 322 | 3.3  | 198 | 0.000 | 0.0  | 0.0    |
| 40 | 2 | 9 | 1  | 39.042 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.5 | 58 | 1016.0 | 2.8 | 301 | 4.3  | 199 | 0.000 | 0.0  | 0.0    |
| 40 | 2 | 9 | 2  | 39.083 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.0 | 58 | 1015.7 | 3.9 | 317 | 4.3  | 195 | 0.000 | 0.0  | 0.0    |
| 40 | 2 | 9 | 3  | 39.125 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.0 | 73 | 1015.7 | 3.0 | 306 | 3.7  | 207 | 0.000 | 0.0  | 0.0    |
| 40 | 2 | 9 | 4  | 39.167 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.8 | 74 | 1015.7 | 5.5 | 315 | 3.0  | 213 | 0.000 | 0.0  | 0.0    |
| 40 | 2 | 9 | 5  | 39.208 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.6 | 74 | 1015.7 | 5.8 | 293 | 3.6  | 208 | 0.000 | 0.0  | 0.0    |
| 40 | 2 | 9 | 6  | 39.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.6 | 79 | 1015.7 | 7.4 | 293 | 3.9  | 203 | 0.000 | 0.0  | 0.0    |
| 40 | 2 | 9 | 7  | 39.292 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.2 | 64 | 1015.6 | 7.5 | 272 | 4.0  | 186 | 0.000 | 0.0  | 0.0    |
| 40 | 2 | 9 | 8  | 39.333 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.4 | 66 | 1015.6 | 6.7 | 284 | 4.0  | 187 | 0.000 | 0.0  | 0.0    |
| 40 | 2 | 9 | 9  | 39.375 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.6 | 69 | 1015.6 | 6.4 | 299 | 5.5  | 175 | 0.000 | 0.0  | 0.0    |
| 40 | 2 | 9 | 10 | 39.417 | 75   | 320 | 37   | 27   | 26  | 26  | 25  | 21.2 | 64 | 1015.9 | 7.4 | 285 | 4.8  | 163 | 0.113 | 6.5  | -103.6 |
| 40 | 2 | 9 | 11 | 39.458 | 283  | 612 | 242  | 198  | 164 | 106 | 58  | 23.4 | 60 | 1016.1 | 8.0 | 291 | 5.5  | 168 | 0.327 | 19.1 | -96.2  |
| 40 | 2 | 9 | 12 | 39.500 | 524  | 801 | 503  | 454  | 407 | 318 | 99  | 25.0 | 60 | 1016.1 | 7.9 | 279 | 6.8  | 158 | 0.528 | 31.8 | -88.6  |
| 40 | 2 | 9 | 13 | 39.542 | 723  | 846 | 726  | 680  | 627 | 520 | 227 | 27.0 | 56 | 1016.0 | 7.9 | 289 | 6.4  | 164 | 0.702 | 44.6 | -79.7  |
| 40 | 2 | 9 | 14 | 39.583 | 806  | 693 | 825  | 787  | 737 | 631 | 328 | 29.2 | 53 | 1015.9 | 6.7 | 268 | 7.2  | 158 | 0.837 | 56.9 | -67.5  |
| 40 | 2 | 9 | 15 | 39.625 | 981  | 884 | 1019 | 978  | 918 | 786 | 400 | 31.0 | 49 | 1015.7 | 4.1 | 273 | 5.9  | 165 | 0.925 | 67.6 | -46.2  |
| 40 | 2 | 9 | 16 | 39.667 | 1007 | 862 | 1049 | 1010 | 951 | 817 | 424 | 32.2 | 48 | 1015.4 | 2.8 | 228 | 6.0  | 170 | 0.959 | 73.4 | -5.1   |
| 40 | 2 | 9 | 17 | 39.708 | 941  | 770 | 976  | 938  | 883 | 760 | 402 | 33.2 | 47 | 1015.0 | 2.4 | 201 | 6.9  | 169 | 0.936 | 69.4 | 39.9   |
| 40 | 2 | 9 | 18 | 39.750 | 835  | 710 | 857  | 819  | 768 | 658 | 344 | 33.8 | 42 | 1014.7 | 2.7 | 262 | 6.9  | 169 | 0.859 | 59.2 | 64.2   |
| 40 | 2 | 9 | 19 | 39.792 | 678  | 632 | 683  | 644  | 600 | 508 | 255 | 33.0 | 48 | 1014.2 | 2.2 | 259 | 7.1  | 170 | 0.732 | 47.1 | 77.6   |
| 40 | 2 | 9 | 20 | 39.833 | 482  | 517 | 469  | 432  | 396 | 327 | 152 | 32.0 | 53 | 1013.8 | 1.4 | 326 | 6.8  | 174 | 0.565 | 34.4 | 87.0   |
| 40 | 2 | 9 | 21 | 39.875 | 238  | 224 | 221  | 200  | 182 | 151 | 102 | 31.4 | 54 | 1013.5 | 1.4 | 262 | 6.8  | 169 | 0.369 | 21.6 | 94.7   |
| 40 | 2 | 9 | 22 | 39.917 | 58   | 41  | 52   | 47   | 45  | 41  | 33  | 29.6 | 59 | 1013.3 | 1.1 | 36  | 6.5  | 169 | 0.156 | 9.0  | 102.1  |

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|    |   |    |    |        |     |     |      |     |     |     |     |      |    |        |     |     |     |     |       |      |        |
|----|---|----|----|--------|-----|-----|------|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 40 | 2 | 9  | 23 | 39.958 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 28.4 | 61 | 1013.2 | 2.9 | 43  | 6.5 | 170 | 0.000 | 0.0  | 0.0    |
| 41 | 2 | 10 | 0  | 40.000 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 27.4 | 63 | 1013.3 | 3.0 | 43  | 5.8 | 165 | 0.000 | 0.0  | 0.0    |
| 41 | 2 | 10 | 1  | 40.042 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 26.7 | 66 | 1013.6 | 4.0 | 34  | 6.0 | 172 | 0.000 | 0.0  | 0.0    |
| 41 | 2 | 10 | 2  | 40.083 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 25.2 | 73 | 1013.9 | 3.3 | 58  | 7.0 | 165 | 0.000 | 0.0  | 0.0    |
| 41 | 2 | 10 | 3  | 40.125 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 25.5 | 69 | 1013.9 | 3.8 | 235 | 6.7 | 156 | 0.000 | 0.0  | 0.0    |
| 41 | 2 | 10 | 4  | 40.167 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 25.0 | 73 | 1013.6 | 6.8 | 253 | 6.9 | 153 | 0.000 | 0.0  | 0.0    |
| 41 | 2 | 10 | 5  | 40.208 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 26.8 | 61 | 1013.3 | 4.6 | 245 | 6.3 | 148 | 0.000 | 0.0  | 0.0    |
| 41 | 2 | 10 | 6  | 40.250 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 22.5 | 83 | 1013.3 | 2.2 | 195 | 5.7 | 142 | 0.000 | 0.0  | 0.0    |
| 41 | 2 | 10 | 7  | 40.292 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 23.4 | 83 | 1013.7 | 2.9 | 247 | 5.0 | 146 | 0.000 | 0.0  | 0.0    |
| 41 | 2 | 10 | 8  | 40.333 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 22.4 | 88 | 1014.3 | 2.5 | 271 | 5.0 | 155 | 0.000 | 0.0  | 0.0    |
| 41 | 2 | 10 | 9  | 40.375 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 21.4 | 91 | 1014.7 | 1.5 | 275 | 5.7 | 162 | 0.000 | 0.0  | 0.0    |
| 41 | 2 | 10 | 10 | 40.417 | 72  | 306 | 36   | 27  | 26  | 26  | 24  | 22.2 | 88 | 1015.2 | 0.8 | 277 | 5.4 | 153 | 0.110 | 6.3  | -103.3 |
| 41 | 2 | 10 | 11 | 40.458 | 255 | 467 | 223  | 188 | 160 | 113 | 69  | 25.3 | 74 | 1015.6 | 3.1 | 291 | 5.0 | 155 | 0.324 | 18.9 | -95.9  |
| 41 | 2 | 10 | 12 | 40.500 | 405 | 378 | 392  | 362 | 334 | 281 | 147 | 26.0 | 75 | 1015.8 | 1.9 | 267 | 4.5 | 158 | 0.525 | 31.7 | -88.3  |
| 41 | 2 | 10 | 13 | 40.542 | 477 | 210 | 472  | 449 | 426 | 379 | 252 | 27.4 | 71 | 1016.0 | 1.7 | 264 | 5.1 | 169 | 0.700 | 44.4 | -79.4  |
| 41 | 2 | 10 | 14 | 40.583 | 664 | 370 | 672  | 643 | 609 | 537 | 332 | 29.1 | 64 | 1016.1 | 3.0 | 214 | 4.9 | 176 | 0.835 | 56.7 | -67.0  |
| 41 | 2 | 10 | 15 | 40.625 | 912 | 737 | 946  | 909 | 857 | 740 | 396 | 30.5 | 64 | 1016.0 | 2.2 | 132 | 5.3 | 178 | 0.923 | 67.4 | -45.7  |
| 41 | 2 | 10 | 16 | 40.667 | 978 | 804 | 1019 | 983 | 927 | 800 | 425 | 32.0 | 50 | 1015.6 | 4.1 | 76  | 6.1 | 170 | 0.957 | 73.1 | -5.1   |
| 41 | 2 | 10 | 17 | 40.708 | 896 | 676 | 928  | 893 | 843 | 731 | 402 | 32.5 | 42 | 1015.1 | 5.7 | 66  | 6.0 | 163 | 0.934 | 69.1 | 39.3   |
| 41 | 2 | 10 | 18 | 40.750 | 654 | 314 | 661  | 633 | 601 | 534 | 343 | 32.0 | 41 | 1015.0 | 6.0 | 42  | 5.9 | 172 | 0.857 | 59.0 | 63.7   |
| 41 | 2 | 10 | 19 | 40.792 | 686 | 658 | 693  | 654 | 609 | 516 | 258 | 32.2 | 38 | 1014.9 | 6.5 | 67  | 5.5 | 175 | 0.731 | 46.9 | 77.2   |
| 41 | 2 | 10 | 20 | 40.833 | 531 | 693 | 517  | 474 | 432 | 349 | 139 | 31.4 | 41 | 1014.8 | 6.5 | 48  | 5.2 | 183 | 0.563 | 34.3 | 86.6   |
| 41 | 2 | 10 | 21 | 40.875 | 307 | 543 | 275  | 236 | 204 | 149 | 73  | 30.0 | 48 | 1014.8 | 7.4 | 47  | 4.5 | 185 | 0.366 | 21.5 | 94.4   |
| 41 | 2 | 10 | 22 | 40.917 | 109 | 410 | 67   | 35  | 30  | 31  | 30  | 28.2 | 52 | 1015.1 | 5.6 | 33  | 4.1 | 187 | 0.153 | 8.8  | 101.8  |
| 41 | 2 | 10 | 23 | 40.958 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 26.3 | 62 | 1015.6 | 2.6 | 50  | 4.8 | 192 | 0.000 | 0.0  | 0.0    |
| 42 | 2 | 11 | 0  | 41.000 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 25.0 | 61 | 1016.1 | 3.8 | 45  | 5.1 | 190 | 0.000 | 0.0  | 0.0    |
| 42 | 2 | 11 | 1  | 41.042 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 24.8 | 58 | 1017.1 | 6.0 | 46  | 5.3 | 187 | 0.000 | 0.0  | 0.0    |
| 42 | 2 | 11 | 2  | 41.083 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 24.0 | 62 | 1018.1 | 6.4 | 14  | 5.6 | 197 | 0.000 | 0.0  | 0.0    |
| 42 | 2 | 11 | 3  | 41.125 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 22.6 | 68 | 1018.4 | 7.1 | 18  | 5.3 | 186 | 0.000 | 0.0  | 0.0    |
| 42 | 2 | 11 | 4  | 41.167 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 21.6 | 72 | 1018.6 | 4.8 | 108 | 6.3 | 160 | 0.000 | 0.0  | 0.0    |
| 42 | 2 | 11 | 5  | 41.208 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 20.2 | 80 | 1018.7 | 3.6 | 32  | 5.2 | 145 | 0.000 | 0.0  | 0.0    |
| 42 | 2 | 11 | 6  | 41.250 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 19.0 | 86 | 1018.7 | 2.6 | 42  | 4.1 | 130 | 0.000 | 0.0  | 0.0    |
| 42 | 2 | 11 | 7  | 41.292 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 18.4 | 86 | 1018.7 | 3.3 | 44  | 4.4 | 122 | 0.000 | 0.0  | 0.0    |
| 42 | 2 | 11 | 8  | 41.333 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 17.8 | 90 | 1018.7 | 3.4 | 40  | 3.7 | 118 | 0.000 | 0.0  | 0.0    |

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|    |   |    |    |        |      |     |      |      |     |     |     |      |    |        |     |     |     |     |       |      |        |
|----|---|----|----|--------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 42 | 2 | 11 | 9  | 41.375 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.8 | 90 | 1018.8 | 3.0 | 33  | 3.7 | 111 | 0.000 | 0.0  | 0.0    |
| 42 | 2 | 11 | 10 | 41.417 | 70   | 307 | 35   | 26   | 26  | 25  | 24  | 19.6 | 85 | 1019.3 | 4.9 | 8   | 3.4 | 116 | 0.107 | 6.1  | -103.0 |
| 42 | 2 | 11 | 11 | 41.458 | 277  | 608 | 239  | 197  | 164 | 109 | 57  | 21.6 | 82 | 1019.8 | 5.3 | 343 | 2.3 | 146 | 0.321 | 18.7 | -95.6  |
| 42 | 2 | 11 | 12 | 41.500 | 521  | 809 | 503  | 456  | 410 | 324 | 107 | 23.6 | 72 | 1020.0 | 6.2 | 101 | 3.5 | 164 | 0.523 | 31.5 | -88.0  |
| 42 | 2 | 11 | 13 | 41.542 | 735  | 895 | 743  | 698  | 645 | 536 | 236 | 25.0 | 65 | 1020.0 | 6.3 | 337 | 5.2 | 169 | 0.698 | 44.2 | -79.0  |
| 42 | 2 | 11 | 14 | 41.583 | 878  | 880 | 906  | 866  | 810 | 689 | 341 | 25.8 | 59 | 1020.1 | 6.0 | 322 | 5.2 | 188 | 0.833 | 56.5 | -66.5  |
| 42 | 2 | 11 | 15 | 41.625 | 915  | 749 | 951  | 916  | 864 | 747 | 401 | 26.8 | 52 | 1020.0 | 5.4 | 173 | 4.4 | 183 | 0.921 | 67.1 | -45.2  |
| 42 | 2 | 11 | 16 | 41.667 | 906  | 654 | 941  | 909  | 860 | 749 | 421 | 24.4 | 49 | 1019.3 | 5.4 | 340 | 3.7 | 180 | 0.955 | 72.8 | -5.0   |
| 42 | 2 | 11 | 17 | 41.708 | 889  | 665 | 922  | 889  | 840 | 730 | 405 | 28.2 | 46 | 1018.4 | 4.9 | 320 | 3.5 | 169 | 0.933 | 68.9 | 38.8   |
| 42 | 2 | 11 | 18 | 41.750 | 815  | 671 | 839  | 804  | 756 | 652 | 351 | 29.0 | 43 | 1017.7 | 4.9 | 320 | 2.7 | 158 | 0.856 | 58.8 | 63.2   |
| 42 | 2 | 11 | 19 | 41.792 | 659  | 590 | 666  | 631  | 589 | 503 | 264 | 28.6 | 43 | 1017.0 | 4.3 | 324 | 2.1 | 197 | 0.729 | 46.8 | 76.8   |
| 42 | 2 | 11 | 20 | 41.833 | 446  | 411 | 436  | 406  | 375 | 318 | 168 | 28.0 | 44 | 1016.5 | 4.4 | 254 | 2.0 | 153 | 0.561 | 34.1 | 86.3   |
| 42 | 2 | 11 | 21 | 41.875 | 244  | 259 | 226  | 203  | 184 | 152 | 98  | 27.4 | 49 | 1016.2 | 3.8 | 326 | 1.6 | 159 | 0.364 | 21.3 | 94.1   |
| 42 | 2 | 11 | 22 | 41.917 | 96   | 297 | 65   | 41   | 37  | 36  | 34  | 25.2 | 61 | 1016.0 | 1.9 | 264 | 0.8 | 141 | 0.151 | 8.7  | 101.5  |
| 42 | 2 | 11 | 23 | 41.958 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 24.0 | 65 | 1015.8 | 1.5 | 346 | 1.0 | 118 | 0.000 | 0.0  | 0.0    |
| 43 | 2 | 12 | 0  | 42.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.1 | 73 | 1015.8 | 1.9 | 341 | 1.0 | 129 | 0.000 | 0.0  | 0.0    |
| 43 | 2 | 12 | 1  | 42.042 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.0 | 75 | 1016.0 | 3.0 | 325 | 1.2 | 116 | 0.000 | 0.0  | 0.0    |
| 43 | 2 | 12 | 2  | 42.083 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.8 | 74 | 1016.2 | 3.8 | 308 | 1.3 | 94  | 0.000 | 0.0  | 0.0    |
| 43 | 2 | 12 | 3  | 42.125 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.2 | 76 | 1016.4 | 6.3 | 319 | 1.2 | 72  | 0.000 | 0.0  | 0.0    |
| 43 | 2 | 12 | 4  | 42.167 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.2 | 75 | 1016.5 | 7.2 | 295 | 1.4 | 60  | 0.000 | 0.0  | 0.0    |
| 43 | 2 | 12 | 5  | 42.208 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.6 | 76 | 1016.6 | 7.3 | 301 | 1.6 | 34  | 0.000 | 0.0  | 0.0    |
| 43 | 2 | 12 | 6  | 42.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.2 | 76 | 1016.8 | 6.1 | 303 | 1.7 | 28  | 0.000 | 0.0  | 0.0    |
| 43 | 2 | 12 | 7  | 42.292 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.2 | 83 | 1016.9 | 4.6 | 300 | 1.5 | 35  | 0.000 | 0.0  | 0.0    |
| 43 | 2 | 12 | 8  | 42.333 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.8 | 82 | 1017.0 | 2.8 | 306 | 1.2 | 20  | 0.000 | 0.0  | 0.0    |
| 43 | 2 | 12 | 9  | 42.375 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.8 | 86 | 1017.1 | 2.1 | 315 | 1.1 | 18  | 0.000 | 0.0  | 0.0    |
| 43 | 2 | 12 | 10 | 42.417 | 68   | 298 | 34   | 26   | 25  | 25  | 23  | 18.2 | 79 | 1017.2 | 4.8 | 317 | 3.0 | 51  | 0.104 | 5.9  | -102.7 |
| 43 | 2 | 12 | 11 | 42.458 | 274  | 603 | 237  | 197  | 164 | 110 | 57  | 21.2 | 68 | 1017.4 | 7.5 | 302 | 1.6 | 43  | 0.319 | 18.6 | -95.3  |
| 43 | 2 | 12 | 12 | 42.500 | 496  | 724 | 480  | 438  | 396 | 317 | 117 | 23.4 | 53 | 1017.4 | 8.6 | 277 | 2.7 | 34  | 0.520 | 31.4 | -87.6  |
| 43 | 2 | 12 | 13 | 42.542 | 710  | 828 | 718  | 676  | 627 | 524 | 241 | 25.6 | 48 | 1017.0 | 7.6 | 297 | 3.8 | 35  | 0.695 | 44.1 | -78.6  |
| 43 | 2 | 12 | 14 | 42.583 | 878  | 885 | 908  | 869  | 814 | 694 | 346 | 26.7 | 45 | 1016.5 | 7.2 | 312 | 2.7 | 321 | 0.832 | 56.3 | -66.1  |
| 43 | 2 | 12 | 15 | 42.625 | 987  | 913 | 1032 | 995  | 937 | 806 | 417 | 27.7 | 41 | 1015.9 | 6.3 | 290 | 2.1 | 284 | 0.920 | 66.9 | -44.7  |
| 43 | 2 | 12 | 16 | 42.667 | 1029 | 922 | 1080 | 1044 | 985 | 849 | 445 | 28.4 | 42 | 1015.2 | 5.8 | 305 | 2.1 | 303 | 0.954 | 72.5 | -5.0   |
| 43 | 2 | 12 | 17 | 42.708 | 945  | 792 | 986  | 951  | 898 | 777 | 416 | 29.1 | 34 | 1014.4 | 4.9 | 258 | 2.0 | 292 | 0.931 | 68.6 | 38.3   |
| 43 | 2 | 12 | 18 | 42.750 | 906  | 893 | 940  | 901  | 845 | 722 | 364 | 29.5 | 35 | 1013.9 | 5.1 | 240 | 1.5 | 307 | 0.854 | 58.6 | 62.7   |

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|    |   |    |    |        |      |     |      |      |     |     |     |      |    |        |     |     |     |     |       |      |        |
|----|---|----|----|--------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 43 | 2 | 12 | 19 | 42.792 | 660  | 597 | 668  | 634  | 592 | 507 | 267 | 29.4 | 35 | 1013.4 | 5.1 | 322 | 1.9 | 168 | 0.727 | 46.6 | 76.4   |
| 43 | 2 | 12 | 20 | 42.833 | 447  | 421 | 438  | 408  | 378 | 320 | 169 | 28.8 | 37 | 1013.0 | 3.9 | 304 | 1.9 | 295 | 0.559 | 34.0 | 85.9   |
| 43 | 2 | 12 | 21 | 42.875 | 239  | 247 | 222  | 201  | 183 | 151 | 98  | 26.7 | 48 | 1012.9 | 3.4 | 317 | 0.8 | 280 | 0.362 | 21.2 | 93.8   |
| 43 | 2 | 12 | 22 | 42.917 | 94   | 295 | 64   | 41   | 36  | 36  | 33  | 24.3 | 60 | 1012.8 | 1.7 | 318 | 0.2 | 290 | 0.148 | 8.5  | 101.2  |
| 43 | 2 | 12 | 23 | 42.958 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 23.4 | 63 | 1012.8 | 1.3 | 326 | 0.3 | 85  | 0.000 | 0.0  | 0.0    |
| 44 | 2 | 13 | 0  | 43.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.4 | 64 | 1012.8 | 2.4 | 305 | 0.4 | 60  | 0.000 | 0.0  | 0.0    |
| 44 | 2 | 13 | 1  | 43.042 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 23.2 | 49 | 1012.7 | 3.7 | 297 | 0.4 | 77  | 0.000 | 0.0  | 0.0    |
| 44 | 2 | 13 | 2  | 43.083 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.0 | 61 | 1012.6 | 3.5 | 305 | 1.3 | 97  | 0.000 | 0.0  | 0.0    |
| 44 | 2 | 13 | 3  | 43.125 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.6 | 71 | 1012.6 | 0.6 | 334 | 2.5 | 103 | 0.000 | 0.0  | 0.0    |
| 44 | 2 | 13 | 4  | 43.167 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.4 | 70 | 1012.5 | 1.5 | 187 | 4.0 | 91  | 0.000 | 0.0  | 0.0    |
| 44 | 2 | 13 | 5  | 43.208 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.0 | 77 | 1012.5 | 1.7 | 340 | 4.3 | 74  | 0.000 | 0.0  | 0.0    |
| 44 | 2 | 13 | 6  | 43.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.8 | 76 | 1012.5 | 0.4 | 318 | 4.4 | 52  | 0.000 | 0.0  | 0.0    |
| 44 | 2 | 13 | 7  | 43.292 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.0 | 80 | 1012.3 | 2.5 | 296 | 4.6 | 53  | 0.000 | 0.0  | 0.0    |
| 44 | 2 | 13 | 8  | 43.333 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 15.6 | 89 | 1012.2 | 1.2 | 295 | 4.2 | 57  | 0.000 | 0.0  | 0.0    |
| 44 | 2 | 13 | 9  | 43.375 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 15.4 | 91 | 1012.2 | 0.8 | 303 | 4.4 | 60  | 0.000 | 0.0  | 0.0    |
| 44 | 2 | 13 | 10 | 43.417 | 65   | 288 | 34   | 26   | 25  | 25  | 23  | 18.8 | 79 | 1012.2 | 3.6 | 313 | 5.1 | 66  | 0.101 | 5.8  | -102.5 |
| 44 | 2 | 13 | 11 | 43.458 | 270  | 598 | 235  | 196  | 165 | 112 | 57  | 21.0 | 73 | 1012.3 | 4.9 | 300 | 4.1 | 62  | 0.316 | 18.4 | -95.0  |
| 44 | 2 | 13 | 12 | 43.500 | 493  | 721 | 479  | 438  | 397 | 319 | 121 | 24.6 | 62 | 1012.2 | 5.4 | 282 | 3.2 | 51  | 0.518 | 31.2 | -87.3  |
| 44 | 2 | 13 | 13 | 43.542 | 707  | 827 | 717  | 677  | 628 | 526 | 245 | 27.2 | 54 | 1011.9 | 3.3 | 298 | 4.2 | 50  | 0.693 | 43.9 | -78.2  |
| 44 | 2 | 13 | 14 | 43.583 | 875  | 884 | 907  | 870  | 816 | 697 | 351 | 28.0 | 50 | 1011.4 | 2.9 | 312 | 3.9 | 42  | 0.830 | 56.1 | -65.6  |
| 44 | 2 | 13 | 15 | 43.625 | 985  | 912 | 1031 | 996  | 939 | 809 | 422 | 28.8 | 45 | 1010.8 | 4.0 | 300 | 2.8 | 40  | 0.918 | 66.6 | -44.2  |
| 44 | 2 | 13 | 16 | 43.667 | 1027 | 921 | 1079 | 1044 | 987 | 853 | 450 | 29.8 | 40 | 1010.1 | 4.8 | 315 | 2.4 | 108 | 0.952 | 72.1 | -4.9   |
| 44 | 2 | 13 | 17 | 43.708 | 999  | 915 | 1048 | 1012 | 955 | 824 | 431 | 30.2 | 38 | 1009.4 | 3.7 | 282 | 2.2 | 95  | 0.929 | 68.3 | 37.8   |
| 44 | 2 | 13 | 18 | 43.750 | 903  | 891 | 939  | 902  | 847 | 725 | 369 | 31.2 | 36 | 1008.8 | 4.4 | 275 | 2.3 | 77  | 0.852 | 58.4 | 62.2   |
| 44 | 2 | 13 | 19 | 43.792 | 746  | 842 | 761  | 721  | 671 | 566 | 269 | 31.0 | 34 | 1008.2 | 2.9 | 270 | 2.4 | 94  | 0.725 | 46.5 | 76.0   |
| 44 | 2 | 13 | 20 | 43.833 | 540  | 748 | 530  | 489  | 446 | 363 | 147 | 31.0 | 38 | 1007.8 | 2.8 | 270 | 2.4 | 124 | 0.557 | 33.8 | 85.6   |
| 44 | 2 | 13 | 21 | 43.875 | 318  | 636 | 286  | 246  | 212 | 153 | 63  | 30.4 | 45 | 1007.7 | 2.4 | 291 | 3.2 | 128 | 0.359 | 21.0 | 93.5   |
| 44 | 2 | 13 | 22 | 43.917 | 102  | 398 | 64   | 35   | 29  | 29  | 29  | 28.0 | 55 | 1007.6 | 0.4 | 287 | 3.9 | 123 | 0.145 | 8.4  | 100.9  |
| 44 | 2 | 13 | 23 | 43.958 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 25.6 | 59 | 1007.6 | 0.6 | 229 | 3.9 | 116 | 0.000 | 0.0  | 0.0    |
| 45 | 2 | 14 | 0  | 44.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 23.4 | 70 | 1007.6 | 1.6 | 53  | 3.7 | 109 | 0.000 | 0.0  | 0.0    |
| 45 | 2 | 14 | 1  | 44.042 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.4 | 71 | 1007.8 | 1.3 | 50  | 4.5 | 121 | 0.000 | 0.0  | 0.0    |
| 45 | 2 | 14 | 2  | 44.083 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.4 | 75 | 1008.0 | 2.1 | 46  | 4.6 | 87  | 0.000 | 0.0  | 0.0    |
| 45 | 2 | 14 | 3  | 44.125 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.0 | 76 | 1008.0 | 1.5 | 97  | 4.3 | 81  | 0.000 | 0.0  | 0.0    |
| 45 | 2 | 14 | 4  | 44.167 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.0 | 82 | 1007.8 | 1.5 | 268 | 3.3 | 76  | 0.000 | 0.0  | 0.0    |



Sheet1

|    |   |    |    |        |     |     |      |     |     |     |     |      |    |        |     |     |     |     |       |      |        |
|----|---|----|----|--------|-----|-----|------|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 45 | 2 | 14 | 5  | 44.208 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 19.8 | 82 | 1007.5 | 0.8 | 357 | 3.5 | 74  | 0.000 | 0.0  | 0.0    |
| 45 | 2 | 14 | 6  | 44.250 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 19.7 | 82 | 1007.5 | 1.9 | 320 | 3.6 | 76  | 0.000 | 0.0  | 0.0    |
| 45 | 2 | 14 | 7  | 44.292 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 19.0 | 87 | 1007.6 | 2.2 | 269 | 3.7 | 78  | 0.000 | 0.0  | 0.0    |
| 45 | 2 | 14 | 8  | 44.333 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 18.7 | 91 | 1007.7 | 1.5 | 272 | 3.3 | 79  | 0.000 | 0.0  | 0.0    |
| 45 | 2 | 14 | 9  | 44.375 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 19.4 | 91 | 1007.9 | 2.3 | 273 | 3.6 | 68  | 0.000 | 0.0  | 0.0    |
| 45 | 2 | 14 | 10 | 44.417 | 62  | 255 | 34   | 27  | 26  | 25  | 23  | 22.7 | 84 | 1008.4 | 4.0 | 273 | 4.3 | 80  | 0.097 | 5.6  | -102.2 |
| 45 | 2 | 14 | 11 | 44.458 | 259 | 547 | 228  | 192 | 163 | 114 | 60  | 26.8 | 70 | 1008.7 | 6.2 | 263 | 3.8 | 83  | 0.313 | 18.2 | -94.7  |
| 45 | 2 | 14 | 12 | 44.500 | 503 | 770 | 490  | 449 | 407 | 327 | 122 | 28.3 | 67 | 1008.8 | 6.5 | 256 | 2.9 | 76  | 0.516 | 31.0 | -86.9  |
| 45 | 2 | 14 | 13 | 44.542 | 719 | 869 | 731  | 692 | 642 | 539 | 250 | 30.2 | 63 | 1008.6 | 4.7 | 235 | 2.6 | 49  | 0.691 | 43.7 | -77.8  |
| 45 | 2 | 14 | 14 | 44.583 | 883 | 908 | 918  | 881 | 827 | 708 | 358 | 31.8 | 58 | 1008.4 | 4.8 | 250 | 2.0 | 53  | 0.828 | 55.9 | -65.1  |
| 45 | 2 | 14 | 15 | 44.625 | 966 | 875 | 1013 | 979 | 925 | 800 | 424 | 33.8 | 49 | 1008.1 | 3.0 | 208 | 1.5 | 85  | 0.916 | 66.3 | -43.7  |
| 45 | 2 | 14 | 16 | 44.667 | 915 | 687 | 957  | 928 | 880 | 769 | 434 | 34.8 | 48 | 1007.4 | 3.0 | 219 | 1.1 | 195 | 0.950 | 71.8 | -4.8   |
| 45 | 2 | 14 | 17 | 44.708 | 848 | 588 | 881  | 852 | 809 | 710 | 413 | 34.8 | 48 | 1006.5 | 2.1 | 191 | 1.8 | 282 | 0.928 | 68.1 | 37.3   |
| 45 | 2 | 14 | 18 | 44.750 | 821 | 702 | 852  | 819 | 773 | 669 | 364 | 35.6 | 41 | 1005.9 | 2.4 | 141 | 1.9 | 255 | 0.850 | 58.2 | 61.7   |
| 45 | 2 | 14 | 19 | 44.792 | 659 | 607 | 671  | 638 | 598 | 513 | 273 | 36.0 | 35 | 1005.2 | 1.5 | 122 | 1.0 | 155 | 0.723 | 46.3 | 75.6   |
| 45 | 2 | 14 | 20 | 44.833 | 438 | 404 | 431  | 403 | 374 | 319 | 174 | 36.2 | 38 | 1004.7 | 0.8 | 77  | 1.1 | 224 | 0.554 | 33.7 | 85.2   |
| 45 | 2 | 14 | 21 | 44.875 | 208 | 153 | 197  | 182 | 169 | 146 | 101 | 33.6 | 46 | 1004.8 | 1.7 | 297 | 1.4 | 213 | 0.356 | 20.9 | 93.2   |
| 45 | 2 | 14 | 22 | 44.917 | 48  | 31  | 44   | 40  | 38  | 36  | 28  | 31.6 | 52 | 1005.7 | 3.2 | 278 | 2.1 | 175 | 0.142 | 8.2  | 100.6  |
| 45 | 2 | 14 | 23 | 44.958 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 22.3 | 83 | 1006.6 | 4.2 | 240 | 3.1 | 133 | 0.000 | 0.0  | 0.0    |
| 46 | 2 | 15 | 0  | 45.000 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 22.6 | 86 | 1006.8 | 2.6 | 195 | 4.1 | 124 | 0.000 | 0.0  | 0.0    |
| 46 | 2 | 15 | 1  | 45.042 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 22.4 | 78 | 1006.7 | 3.3 | 224 | 3.8 | 112 | 0.000 | 0.0  | 0.0    |
| 46 | 2 | 15 | 2  | 45.083 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 23.5 | 82 | 1006.5 | 4.7 | 251 | 3.6 | 107 | 0.000 | 0.0  | 0.0    |
| 46 | 2 | 15 | 3  | 45.125 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 21.6 | 93 | 1006.5 | 2.5 | 250 | 4.7 | 104 | 0.000 | 0.0  | 0.0    |
| 46 | 2 | 15 | 4  | 45.167 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 21.4 | 92 | 1006.4 | 1.7 | 235 | 3.7 | 80  | 0.000 | 0.0  | 0.0    |
| 46 | 2 | 15 | 5  | 45.208 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 21.4 | 93 | 1006.4 | 1.7 | 238 | 3.7 | 65  | 0.000 | 0.0  | 0.0    |
| 46 | 2 | 15 | 6  | 45.250 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 21.2 | 93 | 1006.2 | 1.5 | 257 | 4.2 | 56  | 0.000 | 0.0  | 0.0    |
| 46 | 2 | 15 | 7  | 45.292 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 21.6 | 95 | 1005.9 | 2.4 | 263 | 4.3 | 54  | 0.000 | 0.0  | 0.0    |
| 46 | 2 | 15 | 8  | 45.333 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 22.2 | 89 | 1005.5 | 2.4 | 267 | 4.0 | 44  | 0.000 | 0.0  | 0.0    |
| 46 | 2 | 15 | 9  | 45.375 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 22.2 | 91 | 1005.6 | 3.0 | 266 | 3.6 | 55  | 0.000 | 0.0  | 0.0    |
| 46 | 2 | 15 | 10 | 45.417 | 23  | 8   | 22   | 21  | 20  | 18  | 14  | 23.0 | 86 | 1006.3 | 4.3 | 262 | 3.7 | 51  | 0.094 | 5.4  | -101.9 |
| 46 | 2 | 15 | 11 | 45.458 | 92  | 11  | 89   | 84  | 80  | 73  | 56  | 24.2 | 79 | 1007.2 | 4.9 | 254 | 3.5 | 46  | 0.310 | 18.1 | -94.4  |
| 46 | 2 | 15 | 12 | 45.500 | 72  | 3   | 70   | 67  | 64  | 58  | 44  | 23.0 | 91 | 1008.0 | 3.9 | 211 | 3.6 | 39  | 0.513 | 30.9 | -86.6  |
| 46 | 2 | 15 | 13 | 45.542 | 54  | 2   | 53   | 50  | 48  | 44  | 33  | 20.8 | 96 | 1008.8 | 1.7 | 202 | 2.9 | 50  | 0.689 | 43.5 | -77.4  |
| 46 | 2 | 15 | 14 | 45.583 | 32  | 1   | 31   | 30  | 29  | 26  | 20  | 21.0 | 94 | 1009.4 | 1.4 | 166 | 2.9 | 316 | 0.826 | 55.6 | -64.6  |

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|    |   |    |    |        |     |     |      |     |     |     |     |      |    |        |      |     |     |     |       |      |        |
|----|---|----|----|--------|-----|-----|------|-----|-----|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|--------|
| 46 | 2 | 15 | 15 | 45.625 | 26  | 1   | 25   | 24  | 23  | 21  | 16  | 20.6 | 94 | 1009.4 | 2.2  | 168 | 3.2 | 279 | 0.914 | 66.1 | -43.2  |
| 46 | 2 | 15 | 16 | 45.667 | 27  | 1   | 26   | 25  | 24  | 22  | 17  | 21.8 | 91 | 1008.6 | 2.7  | 135 | 2.8 | 332 | 0.948 | 71.5 | -4.7   |
| 46 | 2 | 15 | 17 | 45.708 | 291 | 8   | 285  | 272 | 260 | 238 | 181 | 22.8 | 88 | 1007.5 | 2.9  | 86  | 2.5 | 326 | 0.926 | 67.8 | 36.8   |
| 46 | 2 | 15 | 18 | 45.750 | 445 | 55  | 439  | 421 | 403 | 368 | 276 | 24.8 | 80 | 1006.5 | 1.2  | 57  | 1.8 | 222 | 0.848 | 58.0 | 61.2   |
| 46 | 2 | 15 | 19 | 45.792 | 614 | 490 | 623  | 594 | 560 | 486 | 278 | 25.0 | 79 | 1005.3 | 2.4  | 45  | 0.7 | 105 | 0.721 | 46.1 | 75.2   |
| 46 | 2 | 15 | 20 | 45.833 | 197 | 14  | 193  | 184 | 175 | 160 | 121 | 24.2 | 79 | 1004.3 | 3.8  | 255 | 0.4 | 54  | 0.552 | 33.5 | 84.9   |
| 46 | 2 | 15 | 21 | 45.875 | 175 | 76  | 168  | 158 | 149 | 132 | 97  | 24.2 | 79 | 1004.0 | 3.8  | 102 | 0.7 | 119 | 0.354 | 20.7 | 92.9   |
| 46 | 2 | 15 | 22 | 45.917 | 88  | 294 | 60   | 39  | 34  | 33  | 31  | 23.6 | 81 | 1003.9 | 2.5  | 266 | 3.1 | 45  | 0.139 | 8.0  | 100.3  |
| 46 | 2 | 15 | 23 | 45.958 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 22.4 | 89 | 1003.8 | 0.6  | 346 | 2.6 | 17  | 0.000 | 0.0  | 0.0    |
| 47 | 2 | 16 | 0  | 46.000 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 22.6 | 88 | 1003.8 | 0.4  | 340 | 2.7 | 47  | 0.000 | 0.0  | 0.0    |
| 47 | 2 | 16 | 1  | 46.042 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 22.2 | 89 | 1003.9 | 3.4  | 270 | 3.1 | 62  | 0.000 | 0.0  | 0.0    |
| 47 | 2 | 16 | 2  | 46.083 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 21.8 | 93 | 1004.0 | 4.7  | 273 | 4.2 | 50  | 0.000 | 0.0  | 0.0    |
| 47 | 2 | 16 | 3  | 46.125 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 23.1 | 87 | 1003.9 | 6.0  | 257 | 4.3 | 47  | 0.000 | 0.0  | 0.0    |
| 47 | 2 | 16 | 4  | 46.167 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 24.4 | 80 | 1003.4 | 4.9  | 240 | 5.0 | 37  | 0.000 | 0.0  | 0.0    |
| 47 | 2 | 16 | 5  | 46.208 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 24.2 | 82 | 1002.9 | 4.4  | 247 | 4.3 | 33  | 0.000 | 0.0  | 0.0    |
| 47 | 2 | 16 | 6  | 46.250 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 23.4 | 85 | 1002.8 | 4.6  | 240 | 4.2 | 29  | 0.000 | 0.0  | 0.0    |
| 47 | 2 | 16 | 7  | 46.292 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 23.3 | 85 | 1003.1 | 4.0  | 232 | 4.1 | 32  | 0.000 | 0.0  | 0.0    |
| 47 | 2 | 16 | 8  | 46.333 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 23.2 | 85 | 1003.4 | 2.2  | 244 | 3.2 | 39  | 0.000 | 0.0  | 0.0    |
| 47 | 2 | 16 | 9  | 46.375 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 22.6 | 89 | 1003.9 | 0.9  | 247 | 3.0 | 40  | 0.000 | 0.0  | 0.0    |
| 47 | 2 | 16 | 10 | 46.417 | 58  | 242 | 32   | 26  | 26  | 25  | 22  | 24.4 | 82 | 1004.6 | 1.3  | 245 | 3.5 | 25  | 0.091 | 5.2  | -101.6 |
| 47 | 2 | 16 | 11 | 46.458 | 248 | 512 | 221  | 189 | 162 | 118 | 61  | 26.6 | 75 | 1005.2 | 3.1  | 226 | 2.9 | 22  | 0.308 | 17.9 | -94.1  |
| 47 | 2 | 16 | 12 | 46.500 | 487 | 729 | 478  | 440 | 402 | 327 | 132 | 29.4 | 63 | 1005.2 | 3.6  | 231 | 4.0 | 7   | 0.511 | 30.7 | -86.3  |
| 47 | 2 | 16 | 13 | 46.542 | 701 | 832 | 717  | 680 | 635 | 536 | 259 | 30.5 | 56 | 1004.7 | 4.9  | 209 | 4.0 | 110 | 0.687 | 43.4 | -77.0  |
| 47 | 2 | 16 | 14 | 46.583 | 874 | 898 | 913  | 879 | 828 | 711 | 367 | 31.8 | 56 | 1003.9 | 5.1  | 217 | 4.1 | 281 | 0.824 | 55.4 | -64.1  |
| 47 | 2 | 16 | 15 | 46.625 | 953 | 857 | 1003 | 973 | 921 | 800 | 432 | 32.6 | 52 | 1003.3 | 5.7  | 213 | 4.3 | 351 | 0.912 | 65.8 | -42.7  |
| 47 | 2 | 16 | 16 | 46.667 | 940 | 749 | 989  | 961 | 913 | 798 | 448 | 33.4 | 48 | 1002.7 | 5.6  | 243 | 4.8 | 250 | 0.946 | 71.1 | -4.7   |
| 47 | 2 | 16 | 17 | 46.708 | 601 | 155 | 604  | 582 | 557 | 507 | 364 | 32.6 | 47 | 1002.0 | 5.5  | 234 | 4.4 | 11  | 0.924 | 67.5 | 36.4   |
| 47 | 2 | 16 | 18 | 46.750 | 419 | 42  | 413  | 395 | 378 | 346 | 262 | 33.2 | 44 | 1001.3 | 4.5  | 239 | 5.1 | 144 | 0.846 | 57.8 | 60.7   |
| 47 | 2 | 16 | 19 | 46.792 | 348 | 41  | 342  | 327 | 313 | 286 | 215 | 32.4 | 53 | 1000.3 | 3.3  | 239 | 4.8 | 148 | 0.718 | 45.9 | 74.7   |
| 47 | 2 | 16 | 20 | 46.833 | 174 | 10  | 170  | 162 | 155 | 141 | 107 | 30.8 | 66 | 999.5  | 0.4  | 250 | 4.5 | 110 | 0.549 | 33.3 | 84.5   |
| 47 | 2 | 16 | 21 | 46.875 | 55  | 4   | 54   | 51  | 49  | 44  | 34  | 29.2 | 70 | 999.7  | 0.8  | 274 | 2.7 | 112 | 0.351 | 20.5 | 92.5   |
| 47 | 2 | 16 | 22 | 46.917 | 20  | 4   | 20   | 18  | 18  | 16  | 13  | 23.2 | 73 | 1001.6 | 6.9  | 162 | 2.7 | 32  | 0.136 | 7.8  | 100.0  |
| 47 | 2 | 16 | 23 | 46.958 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 18.8 | 87 | 1003.6 | 12.5 | 47  | 3.9 | 48  | 0.000 | 0.0  | 0.0    |
| 48 | 2 | 17 | 0  | 47.000 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 19.2 | 98 | 1003.9 | 10.6 | 44  | 3.3 | 59  | 0.000 | 0.0  | 0.0    |

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|    |   |    |    |        |     |     |     |     |     |     |     |      |     |        |      |     |     |     |       |      |        |
|----|---|----|----|--------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|------|-----|-----|-----|-------|------|--------|
| 48 | 2 | 17 | 1  | 47.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.4 | 98  | 1003.7 | 7.9  | 110 | 4.0 | 86  | 0.000 | 0.0  | 0.0    |
| 48 | 2 | 17 | 2  | 47.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 100 | 1003.3 | 7.2  | 348 | 4.5 | 83  | 0.000 | 0.0  | 0.0    |
| 48 | 2 | 17 | 3  | 47.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.5 | 95  | 1002.7 | 7.5  | 327 | 3.6 | 77  | 0.000 | 0.0  | 0.0    |
| 48 | 2 | 17 | 4  | 47.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.4 | 84  | 1001.4 | 10.3 | 309 | 4.0 | 62  | 0.000 | 0.0  | 0.0    |
| 48 | 2 | 17 | 5  | 47.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.2 | 92  | 1000.3 | 10.2 | 294 | 3.5 | 48  | 0.000 | 0.0  | 0.0    |
| 48 | 2 | 17 | 6  | 47.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.8 | 94  | 1000.3 | 2.4  | 116 | 3.7 | 37  | 0.000 | 0.0  | 0.0    |
| 48 | 2 | 17 | 7  | 47.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.8 | 94  | 1001.5 | 1.7  | 82  | 3.0 | 22  | 0.000 | 0.0  | 0.0    |
| 48 | 2 | 17 | 8  | 47.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.6 | 94  | 1002.9 | 3.3  | 63  | 2.3 | 28  | 0.000 | 0.0  | 0.0    |
| 48 | 2 | 17 | 9  | 47.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.7 | 93  | 1003.8 | 3.1  | 57  | 3.0 | 38  | 0.000 | 0.0  | 0.0    |
| 48 | 2 | 17 | 10 | 47.417 | 52  | 179 | 32  | 28  | 27  | 26  | 23  | 20.2 | 93  | 1004.4 | 2.6  | 53  | 2.7 | 27  | 0.088 | 5.1  | -101.3 |
| 48 | 2 | 17 | 11 | 47.458 | 62  | 5   | 60  | 57  | 55  | 50  | 38  | 20.4 | 91  | 1004.9 | 2.3  | 52  | 2.6 | 21  | 0.305 | 17.8 | -93.8  |
| 48 | 2 | 17 | 12 | 47.500 | 114 | 5   | 112 | 106 | 102 | 93  | 70  | 21.1 | 88  | 1005.2 | 4.0  | 72  | 3.9 | 10  | 0.508 | 30.5 | -85.9  |
| 48 | 2 | 17 | 13 | 47.542 | 191 | 7   | 187 | 178 | 170 | 155 | 118 | 22.4 | 85  | 1005.4 | 1.7  | 50  | 5.1 | 4   | 0.684 | 43.2 | -76.6  |
| 48 | 2 | 17 | 14 | 47.583 | 294 | 11  | 288 | 275 | 263 | 240 | 183 | 18.0 | 90  | 1005.5 | 4.3  | 112 | 5.3 | 344 | 0.821 | 55.2 | -63.7  |
| 48 | 2 | 17 | 15 | 47.625 | 106 | 3   | 104 | 99  | 94  | 86  | 66  | 17.5 | 89  | 1005.8 | 5.1  | 116 | 5.1 | 328 | 0.910 | 65.5 | -42.1  |
| 48 | 2 | 17 | 16 | 47.667 | 137 | 3   | 134 | 128 | 122 | 111 | 85  | 18.2 | 82  | 1006.5 | 4.5  | 129 | 5.7 | 331 | 0.944 | 70.8 | -4.6   |
| 48 | 2 | 17 | 17 | 47.708 | 198 | 5   | 193 | 185 | 176 | 161 | 123 | 19.2 | 70  | 1007.2 | 4.7  | 113 | 4.9 | 324 | 0.922 | 67.2 | 35.9   |
| 48 | 2 | 17 | 18 | 47.750 | 521 | 125 | 521 | 501 | 479 | 436 | 317 | 21.6 | 59  | 1007.5 | 5.4  | 193 | 3.2 | 88  | 0.844 | 57.5 | 60.2   |
| 48 | 2 | 17 | 19 | 47.792 | 587 | 432 | 597 | 571 | 540 | 474 | 283 | 20.0 | 62  | 1007.5 | 6.0  | 104 | 1.5 | 185 | 0.716 | 45.7 | 74.3   |
| 48 | 2 | 17 | 20 | 47.833 | 304 | 94  | 298 | 284 | 270 | 244 | 176 | 20.4 | 60  | 1007.6 | 5.9  | 84  | 2.9 | 94  | 0.547 | 33.1 | 84.2   |
| 48 | 2 | 17 | 21 | 47.875 | 190 | 119 | 182 | 169 | 159 | 139 | 98  | 19.2 | 62  | 1007.9 | 8.2  | 64  | 3.7 | 104 | 0.348 | 20.4 | 92.2   |
| 48 | 2 | 17 | 22 | 47.917 | 76  | 209 | 56  | 41  | 37  | 36  | 32  | 18.0 | 64  | 1008.6 | 7.2  | 72  | 4.4 | 99  | 0.133 | 7.6  | 99.7   |
| 48 | 2 | 17 | 23 | 47.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.0 | 79  | 1009.5 | 5.1  | 81  | 6.7 | 100 | 0.000 | 0.0  | 0.0    |
| 49 | 2 | 18 | 0  | 48.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.2 | 83  | 1010.3 | 1.5  | 78  | 6.4 | 86  | 0.000 | 0.0  | 0.0    |
| 49 | 2 | 18 | 1  | 48.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 87  | 1011.1 | 0.5  | 97  | 7.1 | 88  | 0.000 | 0.0  | 0.0    |
| 49 | 2 | 18 | 2  | 48.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.8 | 91  | 1011.8 | 0.0  | 100 | 6.6 | 82  | 0.000 | 0.0  | 0.0    |
| 49 | 2 | 18 | 3  | 48.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.6 | 93  | 1012.1 | 0.6  | 127 | 6.2 | 69  | 0.000 | 0.0  | 0.0    |
| 49 | 2 | 18 | 4  | 48.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.6 | 93  | 1012.3 | 1.0  | 89  | 5.1 | 57  | 0.000 | 0.0  | 0.0    |
| 49 | 2 | 18 | 5  | 48.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 91  | 1012.5 | 0.9  | 123 | 3.9 | 52  | 0.000 | 0.0  | 0.0    |
| 49 | 2 | 18 | 6  | 48.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 91  | 1012.7 | 1.0  | 127 | 3.9 | 43  | 0.000 | 0.0  | 0.0    |
| 49 | 2 | 18 | 7  | 48.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.4 | 90  | 1013.0 | 1.1  | 132 | 5.2 | 38  | 0.000 | 0.0  | 0.0    |
| 49 | 2 | 18 | 8  | 48.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.6 | 95  | 1013.3 | 0.8  | 126 | 4.0 | 30  | 0.000 | 0.0  | 0.0    |
| 49 | 2 | 18 | 9  | 48.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.4 | 95  | 1013.8 | 0.1  | 124 | 4.1 | 25  | 0.000 | 0.0  | 0.0    |
| 49 | 2 | 18 | 10 | 48.417 | 55  | 242 | 29  | 24  | 23  | 23  | 21  | 13.8 | 84  | 1014.7 | 1.5  | 63  | 3.9 | 19  | 0.085 | 4.9  | -101.0 |

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|    |   |    |    |        |      |     |      |      |     |     |     |      |    |        |     |     |     |     |       |      |        |
|----|---|----|----|--------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 49 | 2 | 18 | 11 | 48.458 | 256  | 590 | 228  | 195  | 167 | 120 | 54  | 16.4 | 73 | 1015.4 | 5.1 | 60  | 4.5 | 19  | 0.302 | 17.6 | -93.4  |
| 49 | 2 | 18 | 12 | 48.500 | 477  | 710 | 471  | 437  | 401 | 329 | 141 | 18.6 | 59 | 1015.7 | 5.8 | 64  | 5.9 | 13  | 0.506 | 30.4 | -85.5  |
| 49 | 2 | 18 | 13 | 48.542 | 691  | 819 | 711  | 678  | 634 | 539 | 268 | 20.4 | 48 | 1015.8 | 6.4 | 57  | 7.7 | 181 | 0.682 | 43.0 | -76.2  |
| 49 | 2 | 18 | 14 | 48.583 | 861  | 878 | 902  | 872  | 824 | 712 | 376 | 22.2 | 41 | 1015.8 | 6.6 | 37  | 6.3 | 341 | 0.819 | 55.0 | -63.2  |
| 49 | 2 | 18 | 15 | 48.625 | 970  | 906 | 1027 | 999  | 948 | 825 | 448 | 22.6 | 40 | 1015.8 | 7.6 | 43  | 6.5 | 337 | 0.908 | 65.2 | -41.6  |
| 49 | 2 | 18 | 16 | 48.667 | 1012 | 916 | 1075 | 1048 | 996 | 869 | 476 | 23.6 | 38 | 1015.5 | 6.4 | 49  | 7.2 | 333 | 0.942 | 70.4 | -4.4   |
| 49 | 2 | 18 | 17 | 48.708 | 984  | 909 | 1043 | 1016 | 964 | 840 | 457 | 24.2 | 37 | 1015.2 | 6.0 | 28  | 5.9 | 333 | 0.920 | 66.9 | 35.5   |
| 49 | 2 | 18 | 18 | 48.750 | 888  | 885 | 934  | 904  | 855 | 740 | 394 | 24.4 | 37 | 1014.8 | 5.4 | 188 | 6.9 | 334 | 0.842 | 57.3 | 59.7   |
| 49 | 2 | 18 | 19 | 48.792 | 730  | 834 | 754  | 722  | 677 | 578 | 292 | 24.4 | 39 | 1014.3 | 5.3 | 20  | 7.4 | 337 | 0.713 | 45.5 | 73.9   |
| 49 | 2 | 18 | 20 | 48.833 | 523  | 737 | 522  | 488  | 450 | 373 | 167 | 24.6 | 42 | 1014.0 | 4.5 | 28  | 5.9 | 336 | 0.544 | 33.0 | 83.8   |
| 49 | 2 | 18 | 21 | 48.875 | 302  | 623 | 277  | 243  | 214 | 161 | 61  | 23.4 | 47 | 1013.9 | 3.8 | 28  | 4.1 | 334 | 0.345 | 20.2 | 91.9   |
| 49 | 2 | 18 | 22 | 48.917 | 89   | 365 | 57   | 33   | 27  | 27  | 27  | 21.6 | 55 | 1014.1 | 0.6 | 27  | 3.9 | 110 | 0.130 | 7.5  | 99.4   |
| 49 | 2 | 18 | 23 | 48.958 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.6 | 65 | 1014.4 | 0.0 | 27  | 4.9 | 9   | 0.000 | 0.0  | 0.0    |
| 50 | 2 | 19 | 0  | 49.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.0 | 67 | 1014.7 | 0.0 | 27  | 5.4 | 8   | 0.000 | 0.0  | 0.0    |
| 50 | 2 | 19 | 1  | 49.042 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.0 | 75 | 1015.3 | 0.1 | 94  | 5.4 | 4   | 0.000 | 0.0  | 0.0    |
| 50 | 2 | 19 | 2  | 49.083 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.6 | 74 | 1015.8 | 0.0 | 293 | 5.6 | 7   | 0.000 | 0.0  | 0.0    |
| 50 | 2 | 19 | 3  | 49.125 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 15.0 | 86 | 1015.9 | 0.0 | 293 | 5.8 | 6   | 0.000 | 0.0  | 0.0    |
| 50 | 2 | 19 | 4  | 49.167 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 14.0 | 91 | 1015.7 | 0.0 | 293 | 5.6 | 3   | 0.000 | 0.0  | 0.0    |
| 50 | 2 | 19 | 5  | 49.208 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 13.6 | 95 | 1015.5 | 0.3 | 294 | 4.8 | 9   | 0.000 | 0.0  | 0.0    |
| 50 | 2 | 19 | 6  | 49.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 13.5 | 97 | 1015.5 | 0.4 | 246 | 5.4 | 1   | 0.000 | 0.0  | 0.0    |
| 50 | 2 | 19 | 7  | 49.292 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 12.4 | 98 | 1015.6 | 1.8 | 88  | 4.9 | 1   | 0.000 | 0.0  | 0.0    |
| 50 | 2 | 19 | 8  | 49.333 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 11.8 | 95 | 1015.8 | 1.1 | 74  | 5.6 | 40  | 0.000 | 0.0  | 0.0    |
| 50 | 2 | 19 | 9  | 49.375 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 12.0 | 83 | 1016.1 | 1.3 | 112 | 5.3 | 110 | 0.000 | 0.0  | 0.0    |
| 50 | 2 | 19 | 10 | 49.417 | 53   | 230 | 28   | 23   | 23  | 22  | 20  | 15.0 | 81 | 1016.7 | 2.8 | 97  | 3.7 | 353 | 0.082 | 4.7  | -100.7 |
| 50 | 2 | 19 | 11 | 49.458 | 253  | 587 | 227  | 195  | 168 | 121 | 54  | 18.2 | 69 | 1017.2 | 2.8 | 334 | 4.3 | 348 | 0.300 | 17.4 | -93.1  |
| 50 | 2 | 19 | 12 | 49.500 | 474  | 708 | 470  | 437  | 401 | 331 | 145 | 21.4 | 54 | 1017.3 | 3.5 | 293 | 5.5 | 331 | 0.503 | 30.2 | -85.2  |
| 50 | 2 | 19 | 13 | 49.542 | 688  | 817 | 709  | 678  | 635 | 542 | 273 | 23.8 | 49 | 1017.0 | 4.7 | 291 | 5.5 | 318 | 0.680 | 42.8 | -75.7  |
| 50 | 2 | 19 | 14 | 49.583 | 858  | 876 | 901  | 873  | 825 | 715 | 381 | 25.0 | 40 | 1016.5 | 4.4 | 310 | 7.6 | 304 | 0.817 | 54.8 | -62.7  |
| 50 | 2 | 19 | 15 | 49.625 | 967  | 905 | 1026 | 1000 | 949 | 828 | 453 | 25.6 | 38 | 1016.0 | 6.0 | 331 | 6.7 | 285 | 0.906 | 65.0 | -41.1  |
| 50 | 2 | 19 | 16 | 49.667 | 1009 | 915 | 1074 | 1049 | 997 | 872 | 481 | 26.2 | 38 | 1015.2 | 4.9 | 98  | 4.3 | 258 | 0.940 | 70.1 | -4.3   |
| 50 | 2 | 19 | 17 | 49.708 | 981  | 908 | 1042 | 1016 | 965 | 843 | 462 | 26.6 | 38 | 1014.3 | 5.8 | 323 | 4.0 | 244 | 0.917 | 66.5 | 35.1   |
| 50 | 2 | 19 | 18 | 49.750 | 885  | 884 | 932  | 904  | 856 | 743 | 399 | 27.2 | 40 | 1013.7 | 5.7 | 338 | 2.8 | 232 | 0.839 | 57.1 | 59.3   |
| 50 | 2 | 19 | 19 | 49.792 | 726  | 832 | 753  | 722  | 678 | 581 | 297 | 27.2 | 37 | 1013.1 | 5.7 | 313 | 6.8 | 214 | 0.711 | 45.3 | 73.5   |
| 50 | 2 | 19 | 20 | 49.833 | 519  | 735 | 520  | 487  | 450 | 375 | 171 | 27.1 | 38 | 1012.6 | 5.5 | 328 | 6.8 | 151 | 0.541 | 32.8 | 83.4   |

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|    |   |    |    |        |     |     |      |      |     |     |     |      |    |        |     |     |     |     |       |      |        |
|----|---|----|----|--------|-----|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 50 | 2 | 19 | 21 | 49.875 | 297 | 614 | 274  | 242  | 213 | 162 | 61  | 26.8 | 41 | 1012.1 | 4.4 | 326 | 4.8 | 105 | 0.342 | 20.0 | 91.6   |
| 50 | 2 | 19 | 22 | 49.917 | 85  | 351 | 56   | 33   | 28  | 27  | 26  | 26.4 | 46 | 1011.7 | 1.7 | 324 | 4.2 | 97  | 0.126 | 7.3  | 99.1   |
| 50 | 2 | 19 | 23 | 49.958 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 25.9 | 52 | 1011.3 | 0.9 | 326 | 3.6 | 79  | 0.000 | 0.0  | 0.0    |
| 51 | 2 | 20 | 0  | 50.000 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 25.3 | 58 | 1010.9 | 2.1 | 336 | 4.4 | 230 | 0.000 | 0.0  | 0.0    |
| 51 | 2 | 20 | 1  | 50.042 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 24.7 | 65 | 1010.6 | 2.0 | 333 | 4.6 | 104 | 0.000 | 0.0  | 0.0    |
| 51 | 2 | 20 | 2  | 50.083 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 24.0 | 72 | 1010.3 | 2.1 | 342 | 4.3 | 81  | 0.000 | 0.0  | 0.0    |
| 51 | 2 | 20 | 3  | 50.125 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 23.3 | 78 | 1010.2 | 2.4 | 105 | 3.8 | 75  | 0.000 | 0.0  | 0.0    |
| 51 | 2 | 20 | 4  | 50.167 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 22.6 | 83 | 1010.1 | 2.6 | 57  | 3.7 | 79  | 0.000 | 0.0  | 0.0    |
| 51 | 2 | 20 | 5  | 50.208 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 21.8 | 87 | 1010.2 | 3.8 | 46  | 4.6 | 74  | 0.000 | 0.0  | 0.0    |
| 51 | 2 | 20 | 6  | 50.250 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 21.1 | 90 | 1010.4 | 3.1 | 264 | 4.6 | 61  | 0.000 | 0.0  | 0.0    |
| 51 | 2 | 20 | 7  | 50.292 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 21.0 | 89 | 1010.6 | 2.6 | 330 | 4.7 | 58  | 0.000 | 0.0  | 0.0    |
| 51 | 2 | 20 | 8  | 50.333 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 20.4 | 92 | 1010.8 | 1.7 | 322 | 4.6 | 40  | 0.000 | 0.0  | 0.0    |
| 51 | 2 | 20 | 9  | 50.375 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 19.8 | 92 | 1011.0 | 1.5 | 185 | 4.9 | 28  | 0.000 | 0.0  | 0.0    |
| 51 | 2 | 20 | 10 | 50.417 | 53  | 245 | 26   | 21   | 21  | 20  | 19  | 22.6 | 84 | 1011.4 | 2.6 | 36  | 5.2 | 23  | 0.080 | 4.6  | -100.3 |
| 51 | 2 | 20 | 11 | 50.458 | 255 | 616 | 229  | 197  | 170 | 123 | 51  | 25.0 | 74 | 1011.8 | 3.9 | 261 | 5.8 | 16  | 0.297 | 17.3 | -92.8  |
| 51 | 2 | 20 | 12 | 50.500 | 495 | 801 | 493  | 459  | 421 | 346 | 147 | 28.8 | 62 | 1012.0 | 4.8 | 166 | 7.6 | 12  | 0.501 | 30.1 | -84.8  |
| 51 | 2 | 20 | 13 | 50.542 | 715 | 903 | 740  | 709  | 664 | 566 | 282 | 31.6 | 56 | 1012.1 | 4.8 | 261 | 8.9 | 9   | 0.678 | 42.7 | -75.3  |
| 51 | 2 | 20 | 14 | 50.583 | 882 | 942 | 930  | 903  | 854 | 740 | 393 | 33.0 | 48 | 1012.2 | 6.3 | 175 | 5.6 | 108 | 0.815 | 54.6 | -62.2  |
| 51 | 2 | 20 | 15 | 50.625 | 970 | 917 | 1031 | 1007 | 957 | 836 | 460 | 34.5 | 39 | 1012.1 | 6.7 | 340 | 5.4 | 321 | 0.904 | 64.7 | -40.6  |
| 51 | 2 | 20 | 16 | 50.667 | 919 | 725 | 974  | 952  | 908 | 800 | 463 | 35.4 | 36 | 1011.7 | 6.7 | 328 | 7.3 | 246 | 0.938 | 69.7 | -4.2   |
| 51 | 2 | 20 | 17 | 50.708 | 826 | 570 | 867  | 846  | 807 | 715 | 432 | 33.8 | 37 | 1011.1 | 6.9 | 321 | 7.6 | 191 | 0.915 | 66.2 | 34.6   |
| 51 | 2 | 20 | 18 | 50.750 | 704 | 458 | 729  | 707  | 674 | 599 | 372 | 35.6 | 34 | 1010.5 | 7.0 | 329 | 7.3 | 161 | 0.837 | 56.8 | 58.8   |
| 51 | 2 | 20 | 19 | 50.792 | 652 | 629 | 673  | 647  | 611 | 530 | 294 | 34.4 | 36 | 1010.0 | 6.5 | 247 | 5.0 | 125 | 0.708 | 45.1 | 73.1   |
| 51 | 2 | 20 | 20 | 50.833 | 428 | 418 | 427  | 404  | 378 | 326 | 185 | 32.9 | 39 | 1010.1 | 6.0 | 318 | 5.6 | 103 | 0.539 | 32.6 | 83.1   |
| 51 | 2 | 20 | 21 | 50.875 | 281 | 542 | 262  | 233  | 207 | 161 | 66  | 31.2 | 44 | 1010.5 | 5.2 | 332 | 5.6 | 111 | 0.339 | 19.8 | 91.3   |
| 51 | 2 | 20 | 22 | 50.917 | 83  | 349 | 54   | 33   | 27  | 27  | 26  | 29.4 | 49 | 1011.1 | 2.4 | 343 | 4.7 | 125 | 0.123 | 7.1  | 98.8   |
| 51 | 2 | 20 | 23 | 50.958 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 27.4 | 55 | 1011.9 | 2.1 | 266 | 5.5 | 130 | 0.000 | 0.0  | 0.0    |
| 52 | 2 | 21 | 0  | 51.000 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 25.5 | 62 | 1012.6 | 1.9 | 337 | 6.0 | 107 | 0.000 | 0.0  | 0.0    |
| 52 | 2 | 21 | 1  | 51.042 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 23.7 | 68 | 1013.3 | 1.9 | 331 | 5.4 | 89  | 0.000 | 0.0  | 0.0    |
| 52 | 2 | 21 | 2  | 51.083 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 22.1 | 73 | 1013.9 | 2.1 | 343 | 7.3 | 60  | 0.000 | 0.0  | 0.0    |
| 52 | 2 | 21 | 3  | 51.125 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 20.8 | 78 | 1014.3 | 3.3 | 181 | 6.0 | 48  | 0.000 | 0.0  | 0.0    |
| 52 | 2 | 21 | 4  | 51.167 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 19.8 | 81 | 1014.5 | 3.3 | 327 | 6.9 | 196 | 0.000 | 0.0  | 0.0    |
| 52 | 2 | 21 | 5  | 51.208 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 19.2 | 83 | 1014.2 | 5.1 | 332 | 7.2 | 198 | 0.000 | 0.0  | 0.0    |
| 52 | 2 | 21 | 6  | 51.250 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 19.2 | 83 | 1014.0 | 5.8 | 313 | 5.2 | 160 | 0.000 | 0.0  | 0.0    |

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|    |   |    |    |        |     |     |      |     |     |     |     |      |    |        |     |     |     |     |       |      |        |
|----|---|----|----|--------|-----|-----|------|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 52 | 2 | 21 | 7  | 51.292 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 18.6 | 88 | 1013.7 | 4.3 | 316 | 3.6 | 127 | 0.000 | 0.0  | 0.0    |
| 52 | 2 | 21 | 8  | 51.333 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 18.0 | 92 | 1013.5 | 2.5 | 317 | 2.5 | 88  | 0.000 | 0.0  | 0.0    |
| 52 | 2 | 21 | 9  | 51.375 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 17.4 | 96 | 1013.5 | 1.8 | 261 | 3.1 | 78  | 0.000 | 0.0  | 0.0    |
| 52 | 2 | 21 | 10 | 51.417 | 48  | 202 | 26   | 22  | 22  | 21  | 19  | 19.8 | 87 | 1013.6 | 3.3 | 241 | 2.9 | 119 | 0.077 | 4.4  | -100.0 |
| 52 | 2 | 21 | 11 | 51.458 | 246 | 571 | 223  | 193 | 168 | 125 | 53  | 21.8 | 79 | 1013.7 | 7.5 | 294 | 2.8 | 136 | 0.294 | 17.1 | -92.4  |
| 52 | 2 | 21 | 12 | 51.500 | 461 | 678 | 460  | 431 | 398 | 332 | 154 | 24.0 | 71 | 1013.6 | 7.6 | 313 | 1.2 | 143 | 0.498 | 29.9 | -84.4  |
| 52 | 2 | 21 | 13 | 51.542 | 610 | 601 | 629  | 604 | 570 | 495 | 276 | 25.0 | 68 | 1013.2 | 6.6 | 303 | 1.1 | 215 | 0.675 | 42.5 | -74.9  |
| 52 | 2 | 21 | 14 | 51.583 | 608 | 298 | 621  | 601 | 575 | 517 | 345 | 27.0 | 63 | 1012.5 | 6.2 | 290 | 1.8 | 221 | 0.813 | 54.4 | -61.7  |
| 52 | 2 | 21 | 15 | 51.625 | 744 | 423 | 773  | 753 | 721 | 645 | 413 | 28.4 | 63 | 1011.8 | 6.3 | 256 | 3.5 | 219 | 0.902 | 64.4 | -40.1  |
| 52 | 2 | 21 | 16 | 51.667 | 712 | 307 | 733  | 713 | 684 | 618 | 417 | 29.6 | 60 | 1010.8 | 5.2 | 290 | 4.2 | 202 | 0.936 | 69.4 | -4.1   |
| 52 | 2 | 21 | 17 | 51.708 | 780 | 476 | 815  | 794 | 760 | 678 | 426 | 30.4 | 56 | 1009.9 | 6.1 | 285 | 5.2 | 173 | 0.913 | 65.9 | 34.3   |
| 52 | 2 | 21 | 18 | 51.750 | 763 | 602 | 799  | 777 | 739 | 652 | 385 | 31.0 | 52 | 1009.2 | 5.6 | 309 | 6.6 | 166 | 0.834 | 56.6 | 58.3   |
| 52 | 2 | 21 | 19 | 51.792 | 538 | 335 | 548  | 528 | 502 | 447 | 287 | 30.8 | 55 | 1008.7 | 5.9 | 268 | 7.6 | 181 | 0.706 | 44.9 | 72.7   |
| 52 | 2 | 21 | 20 | 51.833 | 313 | 121 | 309  | 294 | 280 | 253 | 180 | 30.8 | 60 | 1008.4 | 5.1 | 283 | 6.2 | 190 | 0.536 | 32.4 | 82.7   |
| 52 | 2 | 21 | 21 | 51.875 | 138 | 36  | 134  | 127 | 121 | 109 | 82  | 30.0 | 63 | 1008.4 | 2.9 | 277 | 6.5 | 180 | 0.336 | 19.6 | 90.9   |
| 52 | 2 | 21 | 22 | 51.917 | 36  | 20  | 34   | 31  | 29  | 27  | 22  | 26.2 | 78 | 1009.2 | 1.2 | 259 | 6.7 | 172 | 0.120 | 6.9  | 98.5   |
| 52 | 2 | 21 | 23 | 51.958 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 26.0 | 79 | 1010.0 | 0.4 | 244 | 7.3 | 165 | 0.000 | 0.0  | 0.0    |
| 53 | 2 | 22 | 0  | 52.000 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 25.4 | 85 | 1010.3 | 1.4 | 270 | 8.1 | 163 | 0.000 | 0.0  | 0.0    |
| 53 | 2 | 22 | 1  | 52.042 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 24.8 | 87 | 1010.4 | 3.8 | 280 | 6.5 | 160 | 0.000 | 0.0  | 0.0    |
| 53 | 2 | 22 | 2  | 52.083 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 24.2 | 87 | 1010.5 | 2.9 | 265 | 5.9 | 158 | 0.000 | 0.0  | 0.0    |
| 53 | 2 | 22 | 3  | 52.125 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 24.2 | 87 | 1010.4 | 4.2 | 271 | 5.8 | 161 | 0.000 | 0.0  | 0.0    |
| 53 | 2 | 22 | 4  | 52.167 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 24.2 | 87 | 1010.0 | 5.1 | 270 | 5.8 | 161 | 0.000 | 0.0  | 0.0    |
| 53 | 2 | 22 | 5  | 52.208 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 24.6 | 82 | 1009.6 | 3.8 | 276 | 5.9 | 158 | 0.000 | 0.0  | 0.0    |
| 53 | 2 | 22 | 6  | 52.250 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 23.4 | 85 | 1009.6 | 4.0 | 250 | 5.9 | 155 | 0.000 | 0.0  | 0.0    |
| 53 | 2 | 22 | 7  | 52.292 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 22.4 | 88 | 1010.3 | 1.7 | 169 | 5.7 | 155 | 0.000 | 0.0  | 0.0    |
| 53 | 2 | 22 | 8  | 52.333 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 21.0 | 96 | 1011.1 | 0.8 | 82  | 4.7 | 153 | 0.000 | 0.0  | 0.0    |
| 53 | 2 | 22 | 9  | 52.375 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 20.7 | 98 | 1011.7 | 0.9 | 108 | 5.2 | 155 | 0.000 | 0.0  | 0.0    |
| 53 | 2 | 22 | 10 | 52.417 | 34  | 60  | 27   | 25  | 24  | 23  | 19  | 20.8 | 98 | 1012.2 | 1.2 | 170 | 4.7 | 155 | 0.074 | 4.2  | -99.7  |
| 53 | 2 | 22 | 11 | 52.458 | 25  | 2   | 24   | 23  | 22  | 20  | 15  | 21.4 | 96 | 1012.6 | 1.7 | 244 | 4.5 | 133 | 0.291 | 16.9 | -92.1  |
| 53 | 2 | 22 | 12 | 52.500 | 116 | 6   | 113  | 108 | 103 | 94  | 72  | 23.5 | 93 | 1012.7 | 2.1 | 306 | 3.9 | 122 | 0.496 | 29.7 | -84.1  |
| 53 | 2 | 22 | 13 | 52.542 | 686 | 833 | 713  | 686 | 646 | 555 | 288 | 26.0 | 81 | 1012.4 | 2.2 | 330 | 3.6 | 126 | 0.673 | 42.3 | -74.5  |
| 53 | 2 | 22 | 14 | 52.583 | 860 | 903 | 912  | 888 | 842 | 734 | 400 | 28.1 | 73 | 1012.1 | 2.0 | 168 | 2.6 | 135 | 0.811 | 54.2 | -61.2  |
| 53 | 2 | 22 | 15 | 52.625 | 942 | 866 | 1005 | 984 | 938 | 824 | 464 | 29.4 | 69 | 1011.8 | 1.6 | 323 | 2.0 | 130 | 0.900 | 64.1 | -39.6  |
| 53 | 2 | 22 | 16 | 52.667 | 821 | 524 | 864  | 845 | 809 | 722 | 449 | 30.4 | 64 | 1011.4 | 1.7 | 224 | 2.0 | 136 | 0.934 | 69.0 | -4.0   |

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|    |   |    |    |        |     |     |     |     |     |     |     |      |     |        |     |     |     |     |       |      |       |
|----|---|----|----|--------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 53 | 2 | 22 | 17 | 52.708 | 848 | 630 | 897 | 877 | 838 | 743 | 445 | 30.8 | 62  | 1011.1 | 1.6 | 223 | 1.4 | 110 | 0.911 | 65.6 | 33.9  |
| 53 | 2 | 22 | 18 | 52.750 | 770 | 625 | 809 | 788 | 751 | 662 | 390 | 31.6 | 58  | 1010.7 | 3.4 | 279 | 1.3 | 137 | 0.832 | 56.3 | 57.9  |
| 53 | 2 | 22 | 19 | 52.792 | 642 | 617 | 666 | 643 | 608 | 531 | 301 | 31.0 | 60  | 1010.2 | 1.9 | 253 | 1.1 | 49  | 0.703 | 44.7 | 72.3  |
| 53 | 2 | 22 | 20 | 52.833 | 492 | 669 | 497 | 470 | 438 | 370 | 184 | 30.8 | 62  | 1009.8 | 0.9 | 242 | 0.5 | 75  | 0.533 | 32.2 | 82.4  |
| 53 | 2 | 22 | 21 | 52.875 | 275 | 539 | 258 | 231 | 207 | 163 | 64  | 30.4 | 64  | 1009.8 | 1.6 | 285 | 0.4 | 60  | 0.332 | 19.4 | 90.6  |
| 53 | 2 | 22 | 22 | 52.917 | 65  | 195 | 49  | 37  | 33  | 32  | 28  | 28.8 | 75  | 1010.1 | 1.5 | 292 | 0.4 | 105 | 0.116 | 6.7  | 98.2  |
| 53 | 2 | 22 | 23 | 52.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 27.6 | 80  | 1010.6 | 1.6 | 282 | 1.3 | 193 | 0.000 | 0.0  | 0.0   |
| 54 | 2 | 23 | 0  | 53.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.6 | 81  | 1011.2 | 0.9 | 281 | 0.9 | 165 | 0.000 | 0.0  | 0.0   |
| 54 | 2 | 23 | 1  | 53.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.5 | 80  | 1012.2 | 2.4 | 272 | 0.9 | 158 | 0.000 | 0.0  | 0.0   |
| 54 | 2 | 23 | 2  | 53.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.4 | 83  | 1013.0 | 3.8 | 255 | 0.7 | 162 | 0.000 | 0.0  | 0.0   |
| 54 | 2 | 23 | 3  | 53.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.5 | 88  | 1013.1 | 3.6 | 252 | 0.2 | 165 | 0.000 | 0.0  | 0.0   |
| 54 | 2 | 23 | 4  | 53.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.8 | 90  | 1013.0 | 1.9 | 258 | 0.2 | 165 | 0.000 | 0.0  | 0.0   |
| 54 | 2 | 23 | 5  | 53.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.0 | 93  | 1012.8 | 0.9 | 256 | 0.2 | 165 | 0.000 | 0.0  | 0.0   |
| 54 | 2 | 23 | 6  | 53.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.4 | 93  | 1012.8 | 0.5 | 146 | 0.5 | 231 | 0.000 | 0.0  | 0.0   |
| 54 | 2 | 23 | 7  | 53.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.2 | 94  | 1012.9 | 1.5 | 351 | 0.5 | 254 | 0.000 | 0.0  | 0.0   |
| 54 | 2 | 23 | 8  | 53.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.1 | 94  | 1013.0 | 1.8 | 321 | 0.3 | 256 | 0.000 | 0.0  | 0.0   |
| 54 | 2 | 23 | 9  | 53.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.8 | 96  | 1013.2 | 1.9 | 312 | 1.3 | 263 | 0.000 | 0.0  | 0.0   |
| 54 | 2 | 23 | 10 | 53.417 | 33  | 57  | 26  | 24  | 23  | 22  | 18  | 22.9 | 95  | 1013.4 | 1.9 | 306 | 1.8 | 262 | 0.071 | 4.1  | -99.4 |
| 54 | 2 | 23 | 11 | 53.458 | 137 | 75  | 132 | 124 | 117 | 104 | 76  | 24.1 | 91  | 1013.6 | 2.0 | 296 | 2.1 | 251 | 0.289 | 16.8 | -91.8 |
| 54 | 2 | 23 | 12 | 53.500 | 172 | 14  | 168 | 160 | 153 | 140 | 106 | 26.0 | 84  | 1013.6 | 3.3 | 277 | 5.3 | 219 | 0.493 | 29.6 | -83.7 |
| 54 | 2 | 23 | 13 | 53.542 | 302 | 31  | 297 | 284 | 272 | 249 | 189 | 27.8 | 79  | 1013.4 | 5.2 | 271 | 5.3 | 206 | 0.671 | 42.1 | -74.0 |
| 54 | 2 | 23 | 14 | 53.583 | 682 | 468 | 710 | 691 | 660 | 588 | 367 | 27.3 | 80  | 1013.0 | 4.5 | 259 | 5.1 | 209 | 0.808 | 53.9 | -60.7 |
| 54 | 2 | 23 | 15 | 53.625 | 339 | 13  | 333 | 318 | 304 | 278 | 212 | 26.8 | 83  | 1012.7 | 3.2 | 258 | 4.9 | 215 | 0.897 | 63.8 | -39.1 |
| 54 | 2 | 23 | 16 | 53.667 | 212 | 5   | 208 | 199 | 190 | 173 | 132 | 25.6 | 92  | 1012.3 | 2.4 | 258 | 5.0 | 216 | 0.931 | 68.6 | -3.8  |
| 54 | 2 | 23 | 17 | 53.708 | 25  | 1   | 25  | 24  | 23  | 21  | 16  | 25.2 | 93  | 1011.9 | 2.4 | 259 | 5.3 | 212 | 0.908 | 65.2 | 33.5  |
| 54 | 2 | 23 | 18 | 53.750 | 23  | 1   | 23  | 22  | 21  | 19  | 14  | 21.2 | 100 | 1011.5 | 2.4 | 262 | 5.3 | 208 | 0.829 | 56.0 | 57.4  |
| 54 | 2 | 23 | 19 | 53.792 | 106 | 3   | 103 | 99  | 94  | 86  | 66  | 22.2 | 100 | 1011.0 | 2.4 | 266 | 5.9 | 209 | 0.700 | 44.4 | 71.9  |
| 54 | 2 | 23 | 20 | 53.833 | 139 | 7   | 136 | 130 | 124 | 113 | 86  | 23.4 | 93  | 1010.6 | 2.5 | 270 | 5.0 | 194 | 0.530 | 32.0 | 82.0  |
| 54 | 2 | 23 | 21 | 53.875 | 122 | 24  | 119 | 113 | 108 | 98  | 74  | 24.0 | 86  | 1010.6 | 2.5 | 275 | 4.3 | 183 | 0.329 | 19.2 | 90.3  |
| 54 | 2 | 23 | 22 | 53.917 | 21  | 6   | 20  | 19  | 18  | 17  | 13  | 23.2 | 91  | 1010.7 | 2.6 | 277 | 3.9 | 189 | 0.112 | 6.5  | 97.9  |
| 54 | 2 | 23 | 23 | 53.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.0 | 93  | 1010.9 | 2.7 | 278 | 4.4 | 190 | 0.000 | 0.0  | 0.0   |
| 55 | 2 | 24 | 0  | 54.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.0 | 93  | 1010.9 | 3.0 | 260 | 4.8 | 177 | 0.000 | 0.0  | 0.0   |
| 55 | 2 | 24 | 1  | 54.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.4 | 93  | 1011.0 | 1.3 | 257 | 4.8 | 176 | 0.000 | 0.0  | 0.0   |
| 55 | 2 | 24 | 2  | 54.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.2 | 95  | 1011.0 | 2.7 | 237 | 4.8 | 167 | 0.000 | 0.0  | 0.0   |

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|    |   |    |    |        |     |     |      |      |      |     |     |      |    |        |     |     |     |     |       |      |       |
|----|---|----|----|--------|-----|-----|------|------|------|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 55 | 2 | 24 | 3  | 54.125 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 21.7 | 97 | 1011.1 | 0.8 | 244 | 4.8 | 148 | 0.000 | 0.0  | 0.0   |
| 55 | 2 | 24 | 4  | 54.167 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 21.5 | 97 | 1011.3 | 0.6 | 245 | 4.7 | 137 | 0.000 | 0.0  | 0.0   |
| 55 | 2 | 24 | 5  | 54.208 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 21.2 | 98 | 1011.6 | 0.2 | 245 | 5.4 | 134 | 0.000 | 0.0  | 0.0   |
| 55 | 2 | 24 | 6  | 54.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 21.4 | 98 | 1011.6 | 0.5 | 135 | 6.1 | 122 | 0.000 | 0.0  | 0.0   |
| 55 | 2 | 24 | 7  | 54.292 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 21.2 | 98 | 1011.5 | 0.1 | 25  | 6.1 | 113 | 0.000 | 0.0  | 0.0   |
| 55 | 2 | 24 | 8  | 54.333 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 21.2 | 98 | 1011.3 | 0.0 | 24  | 6.2 | 113 | 0.000 | 0.0  | 0.0   |
| 55 | 2 | 24 | 9  | 54.375 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.9 | 99 | 1011.4 | 0.0 | 67  | 6.0 | 115 | 0.000 | 0.0  | 0.0   |
| 55 | 2 | 24 | 10 | 54.417 | 39  | 125 | 24   | 22   | 21   | 20  | 17  | 21.8 | 98 | 1012.0 | 0.1 | 163 | 5.4 | 109 | 0.068 | 3.9  | -99.1 |
| 55 | 2 | 24 | 11 | 54.458 | 141 | 88  | 135  | 127  | 119  | 106 | 76  | 23.2 | 93 | 1012.5 | 0.2 | 261 | 4.1 | 111 | 0.286 | 16.6 | -91.4 |
| 55 | 2 | 24 | 12 | 54.500 | 286 | 128 | 283  | 270  | 257  | 232 | 164 | 24.6 | 88 | 1012.6 | 0.3 | 312 | 4.5 | 114 | 0.491 | 29.4 | -83.3 |
| 55 | 2 | 24 | 13 | 54.542 | 441 | 190 | 444  | 428  | 409  | 370 | 259 | 27.2 | 77 | 1012.5 | 0.1 | 319 | 4.5 | 104 | 0.668 | 41.9 | -73.6 |
| 55 | 2 | 24 | 14 | 54.583 | 748 | 635 | 789  | 770  | 734  | 649 | 384 | 28.2 | 75 | 1012.4 | 0.8 | 85  | 4.1 | 99  | 0.806 | 53.7 | -60.2 |
| 55 | 2 | 24 | 15 | 54.625 | 951 | 900 | 1021 | 1003 | 958  | 844 | 480 | 29.6 | 70 | 1012.1 | 1.2 | 99  | 3.7 | 104 | 0.895 | 63.5 | -38.6 |
| 55 | 2 | 24 | 16 | 54.667 | 993 | 909 | 1069 | 1052 | 1005 | 887 | 508 | 30.4 | 65 | 1011.6 | 1.3 | 85  | 3.1 | 114 | 0.929 | 68.3 | -3.7  |
| 55 | 2 | 24 | 17 | 54.708 | 964 | 903 | 1036 | 1018 | 973  | 857 | 488 | 31.5 | 63 | 1010.9 | 1.9 | 152 | 3.5 | 111 | 0.906 | 64.9 | 33.2  |
| 55 | 2 | 24 | 18 | 54.750 | 867 | 878 | 925  | 905  | 862  | 756 | 423 | 32.2 | 58 | 1010.3 | 2.1 | 94  | 3.6 | 135 | 0.827 | 55.8 | 57.0  |
| 55 | 2 | 24 | 19 | 54.792 | 708 | 824 | 743  | 720  | 682  | 592 | 320 | 32.3 | 58 | 1009.6 | 2.4 | 66  | 4.1 | 139 | 0.697 | 44.2 | 71.5  |
| 55 | 2 | 24 | 20 | 54.833 | 500 | 723 | 509  | 484  | 452  | 383 | 191 | 32.0 | 58 | 1009.2 | 2.2 | 62  | 4.1 | 140 | 0.526 | 31.8 | 81.7  |
| 55 | 2 | 24 | 21 | 54.875 | 281 | 610 | 265  | 239  | 214  | 169 | 58  | 30.4 | 64 | 1009.1 | 2.0 | 41  | 4.4 | 144 | 0.326 | 19.0 | 90.0  |
| 55 | 2 | 24 | 22 | 54.917 | 48  | 76  | 41   | 36   | 33   | 31  | 26  | 27.6 | 79 | 1009.5 | 2.4 | 20  | 5.1 | 130 | 0.109 | 6.2  | 97.6  |
| 55 | 2 | 24 | 23 | 54.958 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 26.4 | 82 | 1009.8 | 2.1 | 101 | 6.0 | 125 | 0.000 | 0.0  | 0.0   |
| 56 | 2 | 25 | 0  | 55.000 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 26.2 | 83 | 1010.1 | 1.2 | 347 | 5.8 | 115 | 0.000 | 0.0  | 0.0   |
| 56 | 2 | 25 | 1  | 55.042 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 25.8 | 82 | 1010.5 | 1.0 | 338 | 6.1 | 107 | 0.000 | 0.0  | 0.0   |
| 56 | 2 | 25 | 2  | 55.083 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 24.8 | 87 | 1010.7 | 1.5 | 285 | 6.0 | 104 | 0.000 | 0.0  | 0.0   |
| 56 | 2 | 25 | 3  | 55.125 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 25.0 | 84 | 1010.7 | 1.5 | 277 | 5.9 | 94  | 0.000 | 0.0  | 0.0   |
| 56 | 2 | 25 | 4  | 55.167 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 22.8 | 95 | 1010.5 | 1.5 | 277 | 5.8 | 100 | 0.000 | 0.0  | 0.0   |
| 56 | 2 | 25 | 5  | 55.208 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 22.4 | 96 | 1010.3 | 1.2 | 276 | 5.5 | 99  | 0.000 | 0.0  | 0.0   |
| 56 | 2 | 25 | 6  | 55.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 22.4 | 96 | 1010.3 | 1.5 | 276 | 5.4 | 89  | 0.000 | 0.0  | 0.0   |
| 56 | 2 | 25 | 7  | 55.292 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 22.2 | 96 | 1010.3 | 2.4 | 264 | 5.1 | 91  | 0.000 | 0.0  | 0.0   |
| 56 | 2 | 25 | 8  | 55.333 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 23.2 | 95 | 1010.4 | 2.2 | 249 | 5.7 | 96  | 0.000 | 0.0  | 0.0   |
| 56 | 2 | 25 | 9  | 55.375 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 23.5 | 93 | 1010.5 | 2.2 | 246 | 6.0 | 91  | 0.000 | 0.0  | 0.0   |
| 56 | 2 | 25 | 10 | 55.417 | 38  | 131 | 22   | 20   | 20   | 19  | 17  | 25.6 | 87 | 1010.7 | 3.5 | 249 | 5.9 | 92  | 0.065 | 3.7  | -98.7 |
| 56 | 2 | 25 | 11 | 55.458 | 214 | 436 | 200  | 179  | 161  | 129 | 60  | 27.4 | 79 | 1010.9 | 4.5 | 229 | 6.9 | 86  | 0.284 | 16.5 | -91.1 |
| 56 | 2 | 25 | 12 | 55.500 | 455 | 694 | 461  | 436  | 407  | 344 | 170 | 29.2 | 73 | 1010.9 | 4.3 | 231 | 6.7 | 82  | 0.488 | 29.2 | -82.9 |



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|    |   |    |    |        |     |     |     |     |     |     |     |      |     |        |     |     |     |     |       |      |       |
|----|---|----|----|--------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 56 | 2 | 25 | 13 | 55.542 | 512 | 352 | 524 | 507 | 483 | 432 | 278 | 30.5 | 69  | 1010.8 | 3.1 | 248 | 7.2 | 76  | 0.666 | 41.8 | -73.2 |
| 56 | 2 | 25 | 14 | 55.583 | 599 | 297 | 616 | 599 | 575 | 519 | 351 | 31.1 | 68  | 1010.8 | 3.5 | 221 | 6.0 | 76  | 0.804 | 53.5 | -59.7 |
| 56 | 2 | 25 | 15 | 55.625 | 539 | 111 | 541 | 523 | 502 | 460 | 340 | 32.4 | 67  | 1010.6 | 3.8 | 227 | 4.7 | 62  | 0.893 | 63.2 | -38.1 |
| 56 | 2 | 25 | 16 | 55.667 | 648 | 218 | 663 | 645 | 620 | 565 | 400 | 33.4 | 65  | 1010.4 | 4.1 | 255 | 3.4 | 62  | 0.927 | 67.9 | -3.6  |
| 56 | 2 | 25 | 17 | 55.708 | 763 | 461 | 802 | 785 | 754 | 677 | 435 | 33.8 | 63  | 1010.0 | 3.3 | 238 | 2.4 | 53  | 0.903 | 64.6 | 32.8  |
| 56 | 2 | 25 | 18 | 55.750 | 792 | 700 | 841 | 823 | 786 | 695 | 408 | 34.2 | 61  | 1009.5 | 2.7 | 246 | 2.0 | 84  | 0.824 | 55.5 | 56.5  |
| 56 | 2 | 25 | 19 | 55.792 | 572 | 447 | 592 | 574 | 547 | 486 | 301 | 33.0 | 66  | 1008.6 | 1.9 | 254 | 2.1 | 75  | 0.694 | 44.0 | 71.1  |
| 56 | 2 | 25 | 20 | 55.833 | 353 | 231 | 353 | 338 | 321 | 287 | 191 | 32.8 | 69  | 1007.8 | 0.6 | 257 | 2.0 | 81  | 0.523 | 31.5 | 81.3  |
| 56 | 2 | 25 | 21 | 55.875 | 163 | 91  | 158 | 149 | 141 | 126 | 89  | 32.8 | 68  | 1007.5 | 0.2 | 257 | 1.9 | 92  | 0.322 | 18.8 | 89.6  |
| 56 | 2 | 25 | 22 | 55.917 | 27  | 11  | 26  | 24  | 23  | 21  | 16  | 30.0 | 81  | 1007.4 | 0.7 | 268 | 2.3 | 125 | 0.105 | 6.0  | 97.3  |
| 56 | 2 | 25 | 23 | 55.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 30.0 | 78  | 1007.3 | 1.8 | 278 | 3.2 | 99  | 0.000 | 0.0  | 0.0   |
| 57 | 2 | 26 | 0  | 56.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 29.7 | 81  | 1007.5 | 3.1 | 249 | 4.3 | 65  | 0.000 | 0.0  | 0.0   |
| 57 | 2 | 26 | 1  | 56.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 27.4 | 83  | 1008.3 | 1.9 | 229 | 4.8 | 61  | 0.000 | 0.0  | 0.0   |
| 57 | 2 | 26 | 2  | 56.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.6 | 87  | 1009.1 | 0.8 | 235 | 3.4 | 58  | 0.000 | 0.0  | 0.0   |
| 57 | 2 | 26 | 3  | 56.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.9 | 85  | 1009.3 | 1.6 | 223 | 1.6 | 41  | 0.000 | 0.0  | 0.0   |
| 57 | 2 | 26 | 4  | 56.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.5 | 82  | 1009.1 | 1.9 | 247 | 1.4 | 9   | 0.000 | 0.0  | 0.0   |
| 57 | 2 | 26 | 5  | 56.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.0 | 87  | 1008.8 | 2.7 | 248 | 1.4 | 243 | 0.000 | 0.0  | 0.0   |
| 57 | 2 | 26 | 6  | 56.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.9 | 87  | 1008.6 | 3.0 | 258 | 2.2 | 170 | 0.000 | 0.0  | 0.0   |
| 57 | 2 | 26 | 7  | 56.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.6 | 90  | 1008.3 | 2.2 | 249 | 6.0 | 170 | 0.000 | 0.0  | 0.0   |
| 57 | 2 | 26 | 8  | 56.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.2 | 82  | 1008.0 | 4.0 | 248 | 6.2 | 154 | 0.000 | 0.0  | 0.0   |
| 57 | 2 | 26 | 9  | 56.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.9 | 85  | 1008.4 | 2.9 | 249 | 4.6 | 149 | 0.000 | 0.0  | 0.0   |
| 57 | 2 | 26 | 10 | 56.417 | 11  | 3   | 10  | 10  | 9   | 8   | 6   | 22.6 | 92  | 1010.6 | 2.5 | 231 | 3.2 | 135 | 0.062 | 3.6  | -98.4 |
| 57 | 2 | 26 | 11 | 56.458 | 13  | 1   | 12  | 12  | 11  | 10  | 8   | 20.5 | 100 | 1012.9 | 2.7 | 258 | 4.0 | 194 | 0.281 | 16.3 | -90.7 |
| 57 | 2 | 26 | 12 | 56.500 | 38  | 2   | 37  | 35  | 34  | 31  | 23  | 20.4 | 99  | 1013.3 | 3.2 | 310 | 5.8 | 186 | 0.486 | 29.1 | -82.5 |
| 57 | 2 | 26 | 13 | 56.542 | 19  | 1   | 18  | 17  | 17  | 15  | 12  | 21.1 | 97  | 1013.0 | 3.9 | 335 | 6.6 | 185 | 0.664 | 41.6 | -72.7 |
| 57 | 2 | 26 | 14 | 56.583 | 9   | 0   | 9   | 9   | 8   | 7   | 6   | 21.6 | 95  | 1012.5 | 5.1 | 315 | 5.6 | 189 | 0.802 | 53.3 | -59.2 |
| 57 | 2 | 26 | 15 | 56.625 | 15  | 0   | 15  | 14  | 13  | 12  | 9   | 22.1 | 95  | 1011.8 | 6.0 | 268 | 5.0 | 197 | 0.890 | 62.9 | -37.6 |
| 57 | 2 | 26 | 16 | 56.667 | 19  | 0   | 19  | 18  | 17  | 15  | 12  | 22.6 | 95  | 1010.4 | 6.3 | 247 | 6.0 | 206 | 0.924 | 67.5 | -3.4  |
| 57 | 2 | 26 | 17 | 56.708 | 2   | 0   | 2   | 2   | 2   | 1   | 1   | 22.8 | 91  | 1009.0 | 5.3 | 243 | 6.5 | 208 | 0.901 | 64.2 | 32.5  |
| 57 | 2 | 26 | 18 | 56.750 | 77  | 2   | 75  | 72  | 69  | 63  | 48  | 24.0 | 83  | 1008.4 | 7.4 | 267 | 5.7 | 214 | 0.821 | 55.2 | 56.1  |
| 57 | 2 | 26 | 19 | 56.792 | 322 | 35  | 317 | 304 | 291 | 267 | 202 | 24.6 | 83  | 1008.0 | 6.3 | 245 | 5.9 | 217 | 0.691 | 43.7 | 70.7  |
| 57 | 2 | 26 | 20 | 56.833 | 129 | 6   | 126 | 121 | 115 | 105 | 80  | 24.2 | 83  | 1007.7 | 3.5 | 248 | 6.1 | 210 | 0.520 | 31.3 | 81.0  |
| 57 | 2 | 26 | 21 | 56.875 | 54  | 4   | 53  | 51  | 48  | 44  | 33  | 23.6 | 88  | 1007.5 | 0.3 | 236 | 4.9 | 206 | 0.319 | 18.6 | 89.3  |
| 57 | 2 | 26 | 22 | 56.917 | 47  | 88  | 40  | 34  | 32  | 30  | 25  | 23.2 | 90  | 1007.3 | 1.7 | 245 | 4.8 | 197 | 0.101 | 5.8  | 97.0  |

Sheet1

|    |   |    |    |        |     |     |     |     |     |     |     |      |     |        |     |     |     |     |       |      |       |
|----|---|----|----|--------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 57 | 2 | 26 | 23 | 56.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.6 | 89  | 1007.1 | 2.1 | 246 | 4.8 | 190 | 0.000 | 0.0  | 0.0   |
| 58 | 2 | 27 | 0  | 57.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.8 | 91  | 1007.1 | 3.5 | 292 | 4.6 | 183 | 0.000 | 0.0  | 0.0   |
| 58 | 2 | 27 | 1  | 57.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.2 | 91  | 1007.5 | 3.9 | 271 | 4.1 | 172 | 0.000 | 0.0  | 0.0   |
| 58 | 2 | 27 | 2  | 57.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.4 | 88  | 1007.8 | 3.6 | 265 | 4.1 | 167 | 0.000 | 0.0  | 0.0   |
| 58 | 2 | 27 | 3  | 57.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.0 | 88  | 1007.7 | 2.4 | 263 | 4.7 | 159 | 0.000 | 0.0  | 0.0   |
| 58 | 2 | 27 | 4  | 57.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.0 | 88  | 1007.3 | 4.0 | 269 | 4.1 | 151 | 0.000 | 0.0  | 0.0   |
| 58 | 2 | 27 | 5  | 57.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.0 | 88  | 1006.7 | 4.3 | 259 | 4.3 | 142 | 0.000 | 0.0  | 0.0   |
| 58 | 2 | 27 | 6  | 57.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.8 | 89  | 1006.1 | 3.3 | 245 | 4.8 | 145 | 0.000 | 0.0  | 0.0   |
| 58 | 2 | 27 | 7  | 57.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.8 | 89  | 1005.5 | 4.1 | 261 | 4.8 | 140 | 0.000 | 0.0  | 0.0   |
| 58 | 2 | 27 | 8  | 57.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.6 | 88  | 1005.0 | 4.9 | 256 | 4.0 | 121 | 0.000 | 0.0  | 0.0   |
| 58 | 2 | 27 | 9  | 57.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.2 | 90  | 1004.9 | 5.3 | 259 | 2.8 | 103 | 0.000 | 0.0  | 0.0   |
| 58 | 2 | 27 | 10 | 57.417 | 25  | 35  | 21  | 20  | 19  | 18  | 14  | 24.4 | 88  | 1005.0 | 5.1 | 245 | 3.8 | 109 | 0.059 | 3.4  | -98.0 |
| 58 | 2 | 27 | 11 | 57.458 | 132 | 79  | 128 | 120 | 114 | 102 | 73  | 25.8 | 85  | 1005.0 | 5.8 | 218 | 3.5 | 102 | 0.278 | 16.2 | -90.4 |
| 58 | 2 | 27 | 12 | 57.500 | 373 | 394 | 377 | 360 | 340 | 298 | 179 | 28.4 | 75  | 1005.0 | 6.3 | 223 | 5.1 | 95  | 0.484 | 28.9 | -82.1 |
| 58 | 2 | 27 | 13 | 57.542 | 579 | 552 | 604 | 587 | 559 | 494 | 296 | 29.8 | 70  | 1005.0 | 7.5 | 207 | 5.0 | 99  | 0.661 | 41.4 | -72.3 |
| 58 | 2 | 27 | 14 | 57.583 | 679 | 483 | 714 | 698 | 669 | 600 | 380 | 31.2 | 65  | 1004.9 | 7.5 | 216 | 4.8 | 81  | 0.799 | 53.1 | -58.7 |
| 58 | 2 | 27 | 15 | 57.625 | 782 | 534 | 830 | 816 | 784 | 703 | 444 | 31.7 | 64  | 1005.0 | 6.6 | 219 | 4.3 | 75  | 0.888 | 62.6 | -37.1 |
| 58 | 2 | 27 | 16 | 57.667 | 824 | 555 | 876 | 863 | 830 | 745 | 469 | 28.9 | 62  | 1005.4 | 6.4 | 206 | 4.2 | 77  | 0.922 | 67.2 | -3.3  |
| 58 | 2 | 27 | 17 | 57.708 | 487 | 65  | 485 | 467 | 448 | 411 | 310 | 23.6 | 71  | 1006.1 | 9.0 | 176 | 3.5 | 72  | 0.898 | 63.9 | 32.2  |
| 58 | 2 | 27 | 18 | 57.750 | 23  | 1   | 22  | 21  | 20  | 19  | 14  | 20.8 | 87  | 1006.8 | 7.0 | 178 | 4.1 | 70  | 0.818 | 54.9 | 55.7  |
| 58 | 2 | 27 | 19 | 57.792 | 107 | 4   | 105 | 100 | 95  | 87  | 66  | 21.0 | 98  | 1007.6 | 4.8 | 181 | 4.3 | 73  | 0.688 | 43.5 | 70.3  |
| 58 | 2 | 27 | 20 | 57.833 | 69  | 3   | 68  | 65  | 62  | 56  | 43  | 20.4 | 100 | 1008.3 | 4.4 | 187 | 4.0 | 70  | 0.516 | 31.1 | 80.6  |
| 58 | 2 | 27 | 21 | 57.875 | 6   | 0   | 6   | 6   | 6   | 5   | 4   | 21.2 | 96  | 1008.4 | 4.2 | 196 | 3.5 | 70  | 0.315 | 18.4 | 89.0  |
| 58 | 2 | 27 | 22 | 57.917 | 19  | 5   | 18  | 17  | 16  | 15  | 12  | 21.4 | 93  | 1008.1 | 4.0 | 204 | 3.8 | 70  | 0.097 | 5.6  | 96.7  |
| 58 | 2 | 27 | 23 | 57.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.2 | 96  | 1007.9 | 3.5 | 207 | 4.8 | 64  | 0.000 | 0.0  | 0.0   |
| 59 | 2 | 28 | 0  | 58.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.8 | 98  | 1008.0 | 1.9 | 70  | 7.0 | 58  | 0.000 | 0.0  | 0.0   |
| 59 | 2 | 28 | 1  | 58.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.8 | 96  | 1008.4 | 5.1 | 23  | 7.1 | 56  | 0.000 | 0.0  | 0.0   |
| 59 | 2 | 28 | 2  | 58.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.8 | 96  | 1008.8 | 5.4 | 200 | 6.6 | 49  | 0.000 | 0.0  | 0.0   |
| 59 | 2 | 28 | 3  | 58.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.4 | 96  | 1008.9 | 2.9 | 176 | 6.4 | 42  | 0.000 | 0.0  | 0.0   |
| 59 | 2 | 28 | 4  | 58.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.0 | 98  | 1008.8 | 0.4 | 337 | 5.3 | 42  | 0.000 | 0.0  | 0.0   |
| 59 | 2 | 28 | 5  | 58.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.0 | 98  | 1008.6 | 0.5 | 337 | 3.6 | 42  | 0.000 | 0.0  | 0.0   |
| 59 | 2 | 28 | 6  | 58.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.2 | 98  | 1008.6 | 0.0 | 336 | 4.2 | 43  | 0.000 | 0.0  | 0.0   |
| 59 | 2 | 28 | 7  | 58.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.6 | 98  | 1008.9 | 0.0 | 336 | 3.7 | 46  | 0.000 | 0.0  | 0.0   |
| 59 | 2 | 28 | 8  | 58.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.6 | 97  | 1009.2 | 0.8 | 175 | 3.9 | 42  | 0.000 | 0.0  | 0.0   |

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|    |   |    |    |        |     |     |     |     |     |     |     |      |    |        |     |     |      |     |       |      |       |
|----|---|----|----|--------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|------|-----|-------|------|-------|
| 59 | 2 | 28 | 9  | 58.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.3 | 98 | 1009.3 | 1.2 | 183 | 3.9  | 43  | 0.000 | 0.0  | 0.0   |
| 59 | 2 | 28 | 10 | 58.417 | 34  | 122 | 19  | 17  | 17  | 16  | 14  | 21.4 | 94 | 1009.4 | 1.4 | 204 | 3.0  | 29  | 0.056 | 3.2  | -97.7 |
| 59 | 2 | 28 | 11 | 58.458 | 120 | 54  | 116 | 110 | 104 | 94  | 68  | 21.9 | 94 | 1009.4 | 1.8 | 235 | 3.5  | 16  | 0.276 | 16.0 | -90.0 |
| 59 | 2 | 28 | 12 | 58.500 | 159 | 12  | 156 | 149 | 142 | 130 | 99  | 22.9 | 86 | 1009.4 | 3.1 | 312 | 5.4  | 154 | 0.481 | 28.8 | -81.8 |
| 59 | 2 | 28 | 13 | 58.542 | 174 | 6   | 170 | 162 | 155 | 142 | 108 | 23.5 | 86 | 1009.5 | 2.9 | 285 | 11.4 | 170 | 0.659 | 41.2 | -71.9 |
| 59 | 2 | 28 | 14 | 58.583 | 246 | 8   | 241 | 230 | 220 | 201 | 153 | 23.7 | 87 | 1009.6 | 0.8 | 212 | 12.7 | 145 | 0.797 | 52.8 | -58.2 |
| 59 | 2 | 28 | 15 | 58.625 | 177 | 5   | 173 | 165 | 158 | 144 | 110 | 23.1 | 91 | 1009.5 | 0.9 | 44  | 10.7 | 137 | 0.886 | 62.3 | -36.6 |
| 59 | 2 | 28 | 16 | 58.667 | 157 | 4   | 153 | 147 | 140 | 128 | 98  | 23.8 | 91 | 1009.2 | 0.6 | 33  | 10.8 | 131 | 0.919 | 66.8 | -3.1  |
| 59 | 2 | 28 | 17 | 58.708 | 267 | 8   | 261 | 250 | 239 | 218 | 167 | 23.6 | 88 | 1008.6 | 0.4 | 139 | 12.6 | 128 | 0.895 | 63.5 | 31.8  |
| 59 | 2 | 28 | 18 | 58.750 | 181 | 5   | 177 | 169 | 162 | 148 | 113 | 23.6 | 90 | 1007.7 | 0.6 | 145 | 12.8 | 125 | 0.815 | 54.6 | 55.3  |
| 59 | 2 | 28 | 19 | 58.792 | 159 | 5   | 155 | 148 | 142 | 129 | 99  | 23.4 | 90 | 1005.6 | 3.6 | 293 | 12.2 | 125 | 0.685 | 43.2 | 69.9  |
| 59 | 2 | 28 | 20 | 58.833 | 151 | 8   | 147 | 141 | 134 | 123 | 94  | 23.1 | 90 | 1004.7 | 3.4 | 294 | 11.0 | 124 | 0.513 | 30.9 | 80.3  |
| 59 | 2 | 28 | 21 | 58.875 | 181 | 167 | 176 | 165 | 156 | 137 | 90  | 22.8 | 91 | 1003.9 | 2.9 | 293 | 9.3  | 118 | 0.311 | 18.1 | 88.7  |
| 59 | 2 | 28 | 22 | 58.917 | 27  | 14  | 26  | 24  | 23  | 21  | 17  | 22.3 | 92 | 1003.3 | 2.3 | 291 | 7.6  | 93  | 0.093 | 5.4  | 96.4  |
| 59 | 2 | 28 | 23 | 58.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.9 | 93 | 1002.8 | 1.7 | 288 | 6.5  | 79  | 0.000 | 0.0  | 0.0   |
| 60 | 3 | 1  | 0  | 59.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.5 | 93 | 1002.3 | 3.3 | 131 | 5.2  | 68  | 0.000 | 0.0  | 0.0   |
| 60 | 3 | 1  | 1  | 59.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.1 | 94 | 1001.9 | 4.1 | 104 | 5.4  | 75  | 0.000 | 0.0  | 0.0   |
| 60 | 3 | 1  | 2  | 59.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.8 | 95 | 1001.5 | 4.0 | 100 | 5.5  | 77  | 0.000 | 0.0  | 0.0   |
| 60 | 3 | 1  | 3  | 59.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.6 | 96 | 1001.1 | 3.5 | 91  | 5.4  | 80  | 0.000 | 0.0  | 0.0   |
| 60 | 3 | 1  | 4  | 59.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.5 | 96 | 1000.5 | 3.6 | 88  | 4.6  | 85  | 0.000 | 0.0  | 0.0   |
| 60 | 3 | 1  | 5  | 59.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.0 | 96 | 999.9  | 3.1 | 84  | 4.8  | 84  | 0.000 | 0.0  | 0.0   |
| 60 | 3 | 1  | 6  | 59.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.4 | 96 | 999.8  | 5.1 | 58  | 4.7  | 83  | 0.000 | 0.0  | 0.0   |
| 60 | 3 | 1  | 7  | 59.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.2 | 98 | 999.7  | 5.2 | 36  | 4.8  | 82  | 0.000 | 0.0  | 0.0   |
| 60 | 3 | 1  | 8  | 59.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.3 | 97 | 999.7  | 4.7 | 61  | 5.6  | 83  | 0.000 | 0.0  | 0.0   |
| 60 | 3 | 1  | 9  | 59.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.2 | 96 | 999.8  | 3.1 | 63  | 5.7  | 85  | 0.000 | 0.0  | 0.0   |
| 60 | 3 | 1  | 10 | 59.417 | 27  | 66  | 19  | 18  | 17  | 16  | 14  | 21.2 | 96 | 1000.1 | 3.1 | 62  | 5.8  | 84  | 0.054 | 3.1  | -97.4 |
| 60 | 3 | 1  | 11 | 59.458 | 136 | 99  | 132 | 125 | 118 | 105 | 73  | 21.7 | 93 | 1000.4 | 7.1 | 50  | 6.5  | 82  | 0.273 | 15.8 | -89.6 |
| 60 | 3 | 1  | 12 | 59.500 | 306 | 195 | 307 | 295 | 281 | 253 | 174 | 22.6 | 89 | 1000.5 | 8.5 | 40  | 6.7  | 80  | 0.479 | 28.6 | -81.4 |
| 60 | 3 | 1  | 13 | 59.542 | 312 | 41  | 308 | 296 | 284 | 260 | 197 | 23.7 | 82 | 1000.3 | 8.2 | 52  | 6.6  | 74  | 0.656 | 41.0 | -71.4 |
| 60 | 3 | 1  | 14 | 59.583 | 484 | 123 | 487 | 472 | 454 | 416 | 306 | 26.1 | 71 | 1000.2 | 6.5 | 27  | 6.2  | 61  | 0.794 | 52.6 | -57.7 |
| 60 | 3 | 1  | 15 | 59.625 | 779 | 537 | 829 | 818 | 787 | 708 | 451 | 25.7 | 73 | 1000.0 | 4.0 | 102 | 5.9  | 53  | 0.883 | 62.0 | -36.1 |
| 60 | 3 | 1  | 16 | 59.667 | 410 | 25  | 404 | 387 | 371 | 340 | 260 | 25.0 | 85 | 999.9  | 4.4 | 39  | 6.2  | 45  | 0.917 | 66.4 | -3.0  |
| 60 | 3 | 1  | 17 | 59.708 | 537 | 110 | 540 | 523 | 503 | 462 | 343 | 26.2 | 69 | 999.8  | 4.9 | 44  | 6.3  | 38  | 0.892 | 63.2 | 31.5  |
| 60 | 3 | 1  | 18 | 59.750 | 453 | 79  | 452 | 436 | 419 | 384 | 289 | 22.0 | 93 | 999.8  | 4.9 | 29  | 6.3  | 38  | 0.812 | 54.3 | 54.9  |

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|    |   |   |    |        |     |     |     |     |     |     |     |      |     |        |     |     |     |     |       |      |       |
|----|---|---|----|--------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 60 | 3 | 1 | 19 | 59.792 | 19  | 1   | 19  | 18  | 17  | 15  | 12  | 22.4 | 95  | 999.8  | 5.4 | 126 | 7.1 | 26  | 0.682 | 43.0 | 69.5  |
| 60 | 3 | 1 | 20 | 59.833 | 54  | 2   | 53  | 51  | 48  | 44  | 34  | 21.4 | 93  | 999.8  | 5.1 | 37  | 7.3 | 31  | 0.509 | 30.6 | 79.9  |
| 60 | 3 | 1 | 21 | 59.875 | 23  | 2   | 22  | 21  | 20  | 18  | 14  | 21.4 | 93  | 999.8  | 4.7 | 47  | 7.1 | 43  | 0.307 | 17.9 | 88.4  |
| 60 | 3 | 1 | 22 | 59.917 | 18  | 5   | 18  | 17  | 16  | 15  | 11  | 21.4 | 96  | 999.9  | 0.6 | 51  | 6.6 | 40  | 0.089 | 5.1  | 96.1  |
| 60 | 3 | 1 | 23 | 59.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.6 | 98  | 999.9  | 0.0 | 51  | 6.6 | 50  | 0.000 | 0.0  | 0.0   |
| 61 | 3 | 2 | 0  | 60.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.4 | 96  | 999.9  | 0.0 | 51  | 6.1 | 50  | 0.000 | 0.0  | 0.0   |
| 61 | 3 | 2 | 1  | 60.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.2 | 96  | 999.8  | 0.4 | 52  | 6.1 | 53  | 0.000 | 0.0  | 0.0   |
| 61 | 3 | 2 | 2  | 60.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.2 | 96  | 999.6  | 1.5 | 65  | 7.7 | 51  | 0.000 | 0.0  | 0.0   |
| 61 | 3 | 2 | 3  | 60.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.1 | 96  | 999.4  | 4.4 | 37  | 7.2 | 46  | 0.000 | 0.0  | 0.0   |
| 61 | 3 | 2 | 4  | 60.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.8 | 96  | 999.1  | 2.4 | 31  | 5.4 | 34  | 0.000 | 0.0  | 0.0   |
| 61 | 3 | 2 | 5  | 60.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.8 | 98  | 998.9  | 2.1 | 31  | 5.1 | 38  | 0.000 | 0.0  | 0.0   |
| 61 | 3 | 2 | 6  | 60.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.7 | 98  | 998.9  | 1.9 | 31  | 5.6 | 28  | 0.000 | 0.0  | 0.0   |
| 61 | 3 | 2 | 7  | 60.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.6 | 98  | 999.0  | 1.5 | 31  | 5.9 | 27  | 0.000 | 0.0  | 0.0   |
| 61 | 3 | 2 | 8  | 60.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.4 | 100 | 999.0  | 3.6 | 41  | 6.1 | 28  | 0.000 | 0.0  | 0.0   |
| 61 | 3 | 2 | 9  | 60.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.2 | 98  | 999.3  | 4.4 | 31  | 7.2 | 163 | 0.000 | 0.0  | 0.0   |
| 61 | 3 | 2 | 10 | 60.417 | 6   | 1   | 6   | 5   | 5   | 5   | 4   | 21.6 | 95  | 1000.1 | 4.5 | 36  | 5.3 | 219 | 0.051 | 2.9  | -97.0 |
| 61 | 3 | 2 | 11 | 60.458 | 124 | 69  | 120 | 114 | 108 | 97  | 70  | 22.0 | 91  | 1001.1 | 6.0 | 37  | 8.3 | 39  | 0.270 | 15.7 | -89.3 |
| 61 | 3 | 2 | 12 | 60.500 | 214 | 39  | 210 | 201 | 193 | 176 | 133 | 22.6 | 84  | 1001.8 | 7.6 | 32  | 4.1 | 63  | 0.476 | 28.4 | -81.0 |
| 61 | 3 | 2 | 13 | 60.542 | 326 | 51  | 323 | 310 | 297 | 272 | 206 | 23.4 | 81  | 1002.4 | 6.8 | 18  | 7.4 | 105 | 0.654 | 40.8 | -71.0 |
| 61 | 3 | 2 | 14 | 60.583 | 426 | 66  | 424 | 408 | 392 | 360 | 272 | 24.0 | 78  | 1002.7 | 5.7 | 17  | 6.6 | 216 | 0.792 | 52.4 | -57.2 |
| 61 | 3 | 2 | 15 | 60.625 | 380 | 22  | 374 | 359 | 343 | 315 | 241 | 25.0 | 76  | 1002.8 | 5.0 | 34  | 6.6 | 180 | 0.881 | 61.7 | -35.6 |
| 61 | 3 | 2 | 16 | 60.667 | 759 | 436 | 803 | 792 | 764 | 692 | 458 | 25.2 | 78  | 1002.7 | 3.8 | 112 | 8.2 | 283 | 0.914 | 66.0 | -2.8  |
| 61 | 3 | 2 | 17 | 60.708 | 568 | 147 | 576 | 560 | 539 | 495 | 363 | 26.2 | 68  | 1002.5 | 4.2 | 103 | 7.7 | 283 | 0.889 | 62.8 | 31.3  |
| 61 | 3 | 2 | 18 | 60.750 | 657 | 413 | 691 | 678 | 653 | 590 | 389 | 28.2 | 63  | 1002.5 | 4.0 | 111 | 5.5 | 332 | 0.809 | 54.0 | 54.5  |
| 61 | 3 | 2 | 19 | 60.792 | 521 | 352 | 540 | 527 | 506 | 456 | 302 | 26.6 | 72  | 1002.4 | 3.4 | 38  | 4.5 | 311 | 0.678 | 42.7 | 69.1  |
| 61 | 3 | 2 | 20 | 60.833 | 211 | 27  | 208 | 199 | 190 | 174 | 132 | 22.8 | 86  | 1002.4 | 1.8 | 49  | 2.7 | 280 | 0.506 | 30.4 | 79.6  |
| 61 | 3 | 2 | 21 | 60.875 | 136 | 57  | 133 | 126 | 120 | 109 | 80  | 23.2 | 85  | 1002.5 | 1.2 | 158 | 5.4 | 224 | 0.304 | 17.7 | 88.0  |
| 61 | 3 | 2 | 22 | 60.917 | 52  | 208 | 38  | 28  | 25  | 24  | 21  | 21.4 | 91  | 1003.0 | 0.7 | 173 | 4.9 | 217 | 0.085 | 4.9  | 95.8  |
| 61 | 3 | 2 | 23 | 60.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.2 | 91  | 1003.6 | 0.6 | 178 | 2.6 | 227 | 0.000 | 0.0  | 0.0   |
| 62 | 3 | 3 | 0  | 61.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.6 | 93  | 1004.0 | 3.5 | 59  | 2.2 | 246 | 0.000 | 0.0  | 0.0   |
| 62 | 3 | 3 | 1  | 61.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.8 | 96  | 1004.3 | 4.5 | 43  | 3.9 | 244 | 0.000 | 0.0  | 0.0   |
| 62 | 3 | 3 | 2  | 61.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.8 | 96  | 1004.5 | 4.0 | 187 | 3.6 | 234 | 0.000 | 0.0  | 0.0   |
| 62 | 3 | 3 | 3  | 61.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.0 | 96  | 1004.6 | 2.3 | 1   | 3.9 | 226 | 0.000 | 0.0  | 0.0   |
| 62 | 3 | 3 | 4  | 61.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.0 | 96  | 1004.7 | 1.9 | 10  | 5.3 | 221 | 0.000 | 0.0  | 0.0   |

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|    |   |   |    |        |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|----|---|---|----|--------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 62 | 3 | 3 | 5  | 61.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.8 | 96 | 1004.8 | 1.0 | 61  | 5.7 | 212 | 0.000 | 0.0  | 0.0   |
| 62 | 3 | 3 | 6  | 61.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.6 | 96 | 1004.9 | 2.0 | 203 | 5.9 | 204 | 0.000 | 0.0  | 0.0   |
| 62 | 3 | 3 | 7  | 61.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.0 | 96 | 1005.1 | 2.2 | 170 | 4.7 | 200 | 0.000 | 0.0  | 0.0   |
| 62 | 3 | 3 | 8  | 61.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.9 | 94 | 1005.4 | 0.4 | 165 | 4.2 | 195 | 0.000 | 0.0  | 0.0   |
| 62 | 3 | 3 | 9  | 61.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.8 | 93 | 1005.9 | 1.9 | 112 | 2.1 | 181 | 0.000 | 0.0  | 0.0   |
| 62 | 3 | 3 | 10 | 61.417 | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 20.4 | 97 | 1006.6 | 4.2 | 50  | 2.4 | 177 | 0.048 | 2.8  | -96.7 |
| 62 | 3 | 3 | 11 | 61.458 | 65  | 8   | 63  | 60  | 58  | 52  | 40  | 20.6 | 94 | 1007.3 | 5.8 | 30  | 2.6 | 179 | 0.268 | 15.5 | -88.9 |
| 62 | 3 | 3 | 12 | 61.500 | 194 | 26  | 190 | 182 | 174 | 159 | 121 | 21.2 | 91 | 1007.4 | 5.2 | 89  | 2.3 | 169 | 0.474 | 28.3 | -80.6 |
| 62 | 3 | 3 | 13 | 61.542 | 502 | 362 | 522 | 509 | 489 | 440 | 291 | 23.4 | 78 | 1007.4 | 3.3 | 332 | 1.1 | 180 | 0.652 | 40.7 | -70.5 |
| 62 | 3 | 3 | 14 | 61.583 | 660 | 460 | 698 | 687 | 661 | 597 | 388 | 24.5 | 74 | 1007.4 | 3.3 | 269 | 1.9 | 197 | 0.789 | 52.1 | -56.7 |
| 62 | 3 | 3 | 15 | 61.625 | 521 | 104 | 524 | 508 | 489 | 449 | 335 | 24.0 | 74 | 1007.4 | 2.1 | 256 | 2.3 | 216 | 0.878 | 61.4 | -35.1 |
| 62 | 3 | 3 | 16 | 61.667 | 399 | 23  | 393 | 376 | 361 | 331 | 253 | 24.6 | 73 | 1007.3 | 2.2 | 246 | 4.0 | 215 | 0.911 | 65.7 | -2.7  |
| 62 | 3 | 3 | 17 | 61.708 | 373 | 20  | 367 | 351 | 337 | 308 | 236 | 24.6 | 74 | 1007.2 | 2.6 | 324 | 5.9 | 225 | 0.887 | 62.4 | 31.0  |
| 62 | 3 | 3 | 18 | 61.750 | 307 | 14  | 302 | 289 | 276 | 253 | 193 | 24.2 | 79 | 1007.1 | 2.4 | 315 | 5.8 | 219 | 0.806 | 53.7 | 54.1  |
| 62 | 3 | 3 | 19 | 61.792 | 180 | 7   | 177 | 169 | 161 | 147 | 113 | 24.4 | 85 | 1007.0 | 1.0 | 271 | 6.0 | 214 | 0.675 | 42.4 | 68.8  |
| 62 | 3 | 3 | 20 | 61.833 | 77  | 3   | 75  | 72  | 68  | 62  | 48  | 23.4 | 88 | 1006.8 | 1.0 | 266 | 5.2 | 217 | 0.502 | 30.1 | 79.2  |
| 62 | 3 | 3 | 21 | 61.875 | 8   | 1   | 8   | 8   | 7   | 7   | 5   | 22.4 | 93 | 1006.9 | 1.1 | 269 | 4.3 | 216 | 0.300 | 17.4 | 87.7  |
| 62 | 3 | 3 | 22 | 61.917 | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 21.8 | 93 | 1007.2 | 0.5 | 270 | 4.4 | 200 | 0.081 | 4.7  | 95.5  |
| 62 | 3 | 3 | 23 | 61.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.6 | 91 | 1007.7 | 0.0 | 269 | 4.1 | 200 | 0.000 | 0.0  | 0.0   |
| 63 | 3 | 4 | 0  | 62.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.4 | 87 | 1008.1 | 0.0 | 269 | 4.9 | 201 | 0.000 | 0.0  | 0.0   |
| 63 | 3 | 4 | 1  | 62.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.6 | 90 | 1008.5 | 0.0 | 269 | 4.7 | 201 | 0.000 | 0.0  | 0.0   |
| 63 | 3 | 4 | 2  | 62.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.0 | 93 | 1008.8 | 0.5 | 268 | 5.2 | 203 | 0.000 | 0.0  | 0.0   |
| 63 | 3 | 4 | 3  | 62.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.0 | 92 | 1008.8 | 0.5 | 267 | 5.2 | 200 | 0.000 | 0.0  | 0.0   |
| 63 | 3 | 4 | 4  | 62.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.2 | 93 | 1008.5 | 0.6 | 267 | 5.4 | 199 | 0.000 | 0.0  | 0.0   |
| 63 | 3 | 4 | 5  | 62.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.5 | 91 | 1008.3 | 0.0 | 267 | 5.5 | 200 | 0.000 | 0.0  | 0.0   |
| 63 | 3 | 4 | 6  | 62.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.6 | 91 | 1008.3 | 0.0 | 267 | 5.2 | 198 | 0.000 | 0.0  | 0.0   |
| 63 | 3 | 4 | 7  | 62.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.6 | 92 | 1008.4 | 0.1 | 267 | 4.6 | 201 | 0.000 | 0.0  | 0.0   |
| 63 | 3 | 4 | 8  | 62.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 94 | 1008.6 | 0.7 | 267 | 4.7 | 197 | 0.000 | 0.0  | 0.0   |
| 63 | 3 | 4 | 9  | 62.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.6 | 94 | 1008.9 | 0.6 | 267 | 5.4 | 195 | 0.000 | 0.0  | 0.0   |
| 63 | 3 | 4 | 10 | 62.417 | 20  | 30  | 16  | 15  | 15  | 14  | 11  | 19.3 | 91 | 1009.4 | 0.6 | 267 | 6.3 | 173 | 0.045 | 2.6  | -96.3 |
| 63 | 3 | 4 | 11 | 62.458 | 127 | 85  | 124 | 117 | 111 | 100 | 72  | 19.8 | 87 | 1010.0 | 2.2 | 203 | 4.7 | 159 | 0.265 | 15.4 | -88.5 |
| 63 | 3 | 4 | 12 | 62.500 | 295 | 181 | 297 | 286 | 274 | 248 | 174 | 20.6 | 81 | 1010.2 | 3.4 | 173 | 4.6 | 156 | 0.471 | 28.1 | -80.2 |
| 63 | 3 | 4 | 13 | 62.542 | 241 | 14  | 237 | 226 | 217 | 198 | 151 | 20.2 | 83 | 1010.2 | 3.5 | 167 | 4.3 | 156 | 0.649 | 40.5 | -70.1 |
| 63 | 3 | 4 | 14 | 62.583 | 248 | 9   | 243 | 232 | 222 | 203 | 155 | 20.2 | 84 | 1010.3 | 2.4 | 188 | 4.7 | 170 | 0.787 | 51.9 | -56.2 |

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|    |   |   |    |        |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|----|---|---|----|--------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 63 | 3 | 4 | 15 | 62.625 | 213 | 6   | 209 | 199 | 190 | 174 | 133 | 20.9 | 82 | 1010.3 | 2.1 | 236 | 4.4 | 181 | 0.875 | 61.1 | -34.7 |
| 63 | 3 | 4 | 16 | 62.667 | 307 | 10  | 302 | 288 | 276 | 252 | 193 | 21.8 | 79 | 1010.2 | 2.6 | 183 | 3.9 | 187 | 0.908 | 65.3 | -2.5  |
| 63 | 3 | 4 | 17 | 62.708 | 375 | 20  | 370 | 354 | 339 | 311 | 238 | 23.0 | 75 | 1010.0 | 3.2 | 173 | 3.4 | 199 | 0.884 | 62.1 | 30.7  |
| 63 | 3 | 4 | 18 | 62.750 | 401 | 46  | 397 | 382 | 367 | 337 | 256 | 23.6 | 75 | 1009.7 | 3.1 | 183 | 4.4 | 199 | 0.803 | 53.4 | 53.7  |
| 63 | 3 | 4 | 19 | 62.792 | 352 | 65  | 350 | 337 | 323 | 297 | 224 | 24.4 | 71 | 1009.2 | 3.0 | 198 | 3.7 | 206 | 0.671 | 42.2 | 68.4  |
| 63 | 3 | 4 | 20 | 62.833 | 269 | 90  | 267 | 257 | 246 | 225 | 166 | 23.6 | 75 | 1008.8 | 2.6 | 209 | 3.8 | 205 | 0.498 | 29.9 | 78.9  |
| 63 | 3 | 4 | 21 | 62.875 | 157 | 121 | 154 | 146 | 139 | 125 | 87  | 23.2 | 80 | 1008.7 | 1.7 | 168 | 3.4 | 203 | 0.296 | 17.2 | 87.4  |
| 63 | 3 | 4 | 22 | 62.917 | 20  | 8   | 19  | 18  | 17  | 16  | 12  | 22.2 | 81 | 1009.0 | 0.0 | 169 | 4.1 | 207 | 0.077 | 4.4  | 95.2  |
| 63 | 3 | 4 | 23 | 62.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.2 | 87 | 1009.2 | 0.0 | 169 | 4.8 | 190 | 0.000 | 0.0  | 0.0   |
| 64 | 3 | 5 | 0  | 63.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.0 | 91 | 1009.4 | 0.0 | 169 | 5.7 | 168 | 0.000 | 0.0  | 0.0   |
| 64 | 3 | 5 | 1  | 63.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.2 | 94 | 1009.4 | 0.0 | 170 | 5.1 | 155 | 0.000 | 0.0  | 0.0   |
| 64 | 3 | 5 | 2  | 63.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 96 | 1009.5 | 0.0 | 170 | 4.6 | 159 | 0.000 | 0.0  | 0.0   |
| 64 | 3 | 5 | 3  | 63.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.2 | 91 | 1009.5 | 0.3 | 170 | 4.2 | 160 | 0.000 | 0.0  | 0.0   |
| 64 | 3 | 5 | 4  | 63.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.6 | 96 | 1009.4 | 0.3 | 170 | 3.9 | 161 | 0.000 | 0.0  | 0.0   |
| 64 | 3 | 5 | 5  | 63.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 96 | 1009.2 | 0.6 | 170 | 2.8 | 162 | 0.000 | 0.0  | 0.0   |
| 64 | 3 | 5 | 6  | 63.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.8 | 96 | 1009.2 | 0.1 | 170 | 2.9 | 164 | 0.000 | 0.0  | 0.0   |
| 64 | 3 | 5 | 7  | 63.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.6 | 96 | 1009.3 | 0.7 | 170 | 3.8 | 161 | 0.000 | 0.0  | 0.0   |
| 64 | 3 | 5 | 8  | 63.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.6 | 95 | 1009.4 | 0.5 | 170 | 3.4 | 131 | 0.000 | 0.0  | 0.0   |
| 64 | 3 | 5 | 9  | 63.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.2 | 96 | 1009.4 | 0.1 | 170 | 2.8 | 112 | 0.000 | 0.0  | 0.0   |
| 64 | 3 | 5 | 10 | 63.417 | 21  | 48  | 15  | 14  | 14  | 13  | 11  | 18.4 | 92 | 1009.5 | 0.0 | 170 | 2.2 | 92  | 0.043 | 2.4  | -95.9 |
| 64 | 3 | 5 | 11 | 63.458 | 208 | 509 | 202 | 188 | 173 | 144 | 69  | 21.1 | 80 | 1009.6 | 0.8 | 170 | 1.7 | 76  | 0.263 | 15.2 | -88.2 |
| 64 | 3 | 5 | 12 | 63.500 | 447 | 747 | 469 | 455 | 431 | 376 | 208 | 23.8 | 64 | 1009.6 | 1.9 | 168 | 1.2 | 282 | 0.469 | 27.9 | -79.8 |
| 64 | 3 | 5 | 13 | 63.542 | 662 | 854 | 714 | 704 | 675 | 598 | 348 | 25.6 | 58 | 1009.4 | 2.7 | 148 | 1.2 | 207 | 0.647 | 40.3 | -69.6 |
| 64 | 3 | 5 | 14 | 63.583 | 806 | 845 | 878 | 873 | 840 | 751 | 452 | 26.2 | 53 | 1009.2 | 2.6 | 155 | 1.5 | 139 | 0.784 | 51.7 | -55.7 |
| 64 | 3 | 5 | 15 | 63.625 | 802 | 614 | 866 | 860 | 831 | 751 | 478 | 26.8 | 51 | 1009.0 | 3.2 | 146 | 1.3 | 161 | 0.873 | 60.8 | -34.2 |
| 64 | 3 | 5 | 16 | 63.667 | 867 | 689 | 943 | 939 | 907 | 819 | 515 | 27.4 | 48 | 1008.5 | 3.9 | 134 | 0.9 | 144 | 0.906 | 64.9 | -2.4  |
| 64 | 3 | 5 | 17 | 63.708 | 843 | 692 | 916 | 912 | 880 | 794 | 497 | 28.2 | 44 | 1008.0 | 3.5 | 142 | 1.5 | 165 | 0.881 | 61.7 | 30.5  |
| 64 | 3 | 5 | 18 | 63.750 | 701 | 539 | 750 | 742 | 716 | 647 | 416 | 28.6 | 42 | 1007.4 | 3.5 | 163 | 1.0 | 219 | 0.799 | 53.1 | 53.3  |
| 64 | 3 | 5 | 19 | 63.792 | 645 | 735 | 694 | 685 | 657 | 585 | 351 | 28.4 | 43 | 1006.5 | 2.9 | 174 | 1.2 | 286 | 0.668 | 41.9 | 68.0  |
| 64 | 3 | 5 | 20 | 63.833 | 450 | 656 | 473 | 460 | 438 | 385 | 222 | 27.8 | 46 | 1005.9 | 2.3 | 192 | 0.8 | 190 | 0.495 | 29.6 | 78.5  |
| 64 | 3 | 5 | 21 | 63.875 | 237 | 536 | 234 | 220 | 204 | 172 | 86  | 26.2 | 50 | 1005.9 | 0.6 | 181 | 0.5 | 313 | 0.292 | 17.0 | 87.1  |
| 64 | 3 | 5 | 22 | 63.917 | 45  | 175 | 31  | 24  | 21  | 20  | 18  | 23.2 | 65 | 1006.1 | 0.0 | 179 | 1.1 | 84  | 0.073 | 4.2  | 94.9  |
| 64 | 3 | 5 | 23 | 63.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.8 | 69 | 1006.5 | 0.0 | 179 | 1.6 | 37  | 0.000 | 0.0  | 0.0   |
| 65 | 3 | 6 | 0  | 64.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.2 | 76 | 1006.9 | 0.2 | 179 | 1.8 | 40  | 0.000 | 0.0  | 0.0   |

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|    |   |   |    |        |     |     |      |      |      |     |     |      |    |        |     |     |     |     |       |      |       |
|----|---|---|----|--------|-----|-----|------|------|------|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 65 | 3 | 6 | 1  | 64.042 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.1 | 80 | 1007.2 | 1.5 | 179 | 2.0 | 44  | 0.000 | 0.0  | 0.0   |
| 65 | 3 | 6 | 2  | 64.083 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.7 | 84 | 1007.5 | 1.4 | 179 | 2.1 | 52  | 0.000 | 0.0  | 0.0   |
| 65 | 3 | 6 | 3  | 64.125 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.6 | 89 | 1007.6 | 1.3 | 172 | 1.5 | 57  | 0.000 | 0.0  | 0.0   |
| 65 | 3 | 6 | 4  | 64.167 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.8 | 92 | 1007.6 | 1.5 | 160 | 1.8 | 49  | 0.000 | 0.0  | 0.0   |
| 65 | 3 | 6 | 5  | 64.208 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.6 | 92 | 1007.7 | 1.1 | 160 | 2.4 | 47  | 0.000 | 0.0  | 0.0   |
| 65 | 3 | 6 | 6  | 64.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.4 | 91 | 1007.8 | 2.3 | 160 | 2.2 | 52  | 0.000 | 0.0  | 0.0   |
| 65 | 3 | 6 | 7  | 64.292 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.2 | 92 | 1008.0 | 1.7 | 160 | 2.0 | 47  | 0.000 | 0.0  | 0.0   |
| 65 | 3 | 6 | 8  | 64.333 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.3 | 89 | 1008.3 | 0.0 | 160 | 1.7 | 50  | 0.000 | 0.0  | 0.0   |
| 65 | 3 | 6 | 9  | 64.375 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.6 | 88 | 1008.7 | 0.0 | 160 | 1.9 | 48  | 0.000 | 0.0  | 0.0   |
| 65 | 3 | 6 | 10 | 64.417 | 20  | 44  | 14   | 13   | 13   | 12  | 10  | 17.8 | 88 | 1009.3 | 0.0 | 160 | 2.9 | 42  | 0.040 | 2.3  | -95.6 |
| 65 | 3 | 6 | 11 | 64.458 | 205 | 509 | 201  | 188  | 174  | 146 | 72  | 21.0 | 78 | 1009.8 | 1.0 | 160 | 2.7 | 32  | 0.260 | 15.1 | -87.8 |
| 65 | 3 | 6 | 12 | 64.500 | 427 | 675 | 449  | 437  | 416  | 365 | 209 | 23.5 | 66 | 1009.9 | 1.5 | 118 | 2.8 | 40  | 0.466 | 27.8 | -79.4 |
| 65 | 3 | 6 | 13 | 64.542 | 640 | 794 | 691  | 683  | 655  | 583 | 347 | 25.1 | 61 | 1010.0 | 1.1 | 129 | 4.6 | 29  | 0.644 | 40.1 | -69.2 |
| 65 | 3 | 6 | 14 | 64.583 | 808 | 858 | 883  | 880  | 848  | 760 | 459 | 26.4 | 53 | 1010.0 | 2.2 | 206 | 5.1 | 18  | 0.782 | 51.4 | -55.2 |
| 65 | 3 | 6 | 15 | 64.625 | 917 | 889 | 1007 | 1006 | 972  | 874 | 533 | 27.2 | 48 | 1010.0 | 3.5 | 192 | 4.0 | 25  | 0.870 | 60.5 | -33.7 |
| 65 | 3 | 6 | 16 | 64.667 | 957 | 899 | 1053 | 1053 | 1019 | 916 | 561 | 27.8 | 46 | 1009.6 | 3.3 | 173 | 3.5 | 22  | 0.903 | 64.5 | -2.2  |
| 65 | 3 | 6 | 17 | 64.708 | 926 | 891 | 1018 | 1017 | 983  | 884 | 539 | 28.4 | 43 | 1009.3 | 3.7 | 174 | 3.0 | 26  | 0.877 | 61.3 | 30.2  |
| 65 | 3 | 6 | 18 | 64.750 | 826 | 863 | 903  | 900  | 868  | 778 | 471 | 28.4 | 42 | 1009.1 | 4.1 | 158 | 2.4 | 337 | 0.796 | 52.8 | 52.9  |
| 65 | 3 | 6 | 19 | 64.792 | 664 | 804 | 719  | 711  | 683  | 609 | 363 | 27.4 | 45 | 1009.0 | 3.3 | 167 | 1.2 | 315 | 0.664 | 41.6 | 67.7  |
| 65 | 3 | 6 | 20 | 64.833 | 377 | 390 | 391  | 380  | 364  | 326 | 209 | 27.2 | 45 | 1008.9 | 4.0 | 150 | 1.2 | 186 | 0.491 | 29.4 | 78.2  |
| 65 | 3 | 6 | 21 | 64.875 | 217 | 437 | 216  | 204  | 191  | 164 | 90  | 24.8 | 58 | 1009.0 | 3.5 | 142 | 1.9 | 36  | 0.288 | 16.7 | 86.8  |
| 65 | 3 | 6 | 22 | 64.917 | 40  | 139 | 28   | 23   | 21   | 20  | 17  | 22.6 | 65 | 1009.4 | 1.6 | 145 | 2.4 | 51  | 0.068 | 3.9  | 94.6  |
| 65 | 3 | 6 | 23 | 64.958 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 21.8 | 69 | 1009.9 | 1.4 | 145 | 2.3 | 59  | 0.000 | 0.0  | 0.0   |
| 66 | 3 | 7 | 0  | 65.000 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.2 | 78 | 1010.3 | 2.4 | 145 | 2.4 | 50  | 0.000 | 0.0  | 0.0   |
| 66 | 3 | 7 | 1  | 65.042 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.6 | 83 | 1010.8 | 2.6 | 143 | 2.1 | 64  | 0.000 | 0.0  | 0.0   |
| 66 | 3 | 7 | 2  | 65.083 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.2 | 85 | 1011.1 | 2.9 | 134 | 2.4 | 83  | 0.000 | 0.0  | 0.0   |
| 66 | 3 | 7 | 3  | 65.125 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.6 | 90 | 1011.2 | 2.9 | 120 | 3.5 | 74  | 0.000 | 0.0  | 0.0   |
| 66 | 3 | 7 | 4  | 65.167 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.2 | 93 | 1011.2 | 1.7 | 112 | 2.9 | 73  | 0.000 | 0.0  | 0.0   |
| 66 | 3 | 7 | 5  | 65.208 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.6 | 94 | 1011.3 | 1.5 | 113 | 3.1 | 73  | 0.000 | 0.0  | 0.0   |
| 66 | 3 | 7 | 6  | 65.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.0 | 96 | 1011.4 | 2.8 | 126 | 2.7 | 49  | 0.000 | 0.0  | 0.0   |
| 66 | 3 | 7 | 7  | 65.292 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.4 | 96 | 1011.8 | 1.8 | 138 | 2.9 | 38  | 0.000 | 0.0  | 0.0   |
| 66 | 3 | 7 | 8  | 65.333 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.2 | 98 | 1012.2 | 2.2 | 136 | 2.6 | 53  | 0.000 | 0.0  | 0.0   |
| 66 | 3 | 7 | 9  | 65.375 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.0 | 98 | 1012.6 | 1.8 | 136 | 3.6 | 68  | 0.000 | 0.0  | 0.0   |
| 66 | 3 | 7 | 10 | 65.417 | 18  | 35  | 13   | 13   | 12   | 11  | 9   | 17.6 | 96 | 1013.0 | 2.4 | 135 | 4.0 | 67  | 0.037 | 2.1  | -95.2 |

Sheet1

|    |   |   |    |        |     |     |      |      |      |     |     |      |    |        |     |     |     |     |       |      |       |
|----|---|---|----|--------|-----|-----|------|------|------|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 66 | 3 | 7 | 11 | 65.458 | 201 | 493 | 198  | 186  | 173  | 147 | 75  | 20.2 | 80 | 1013.3 | 3.3 | 125 | 3.2 | 76  | 0.257 | 14.9 | -87.4 |
| 66 | 3 | 7 | 12 | 65.500 | 424 | 673 | 447  | 437  | 417  | 367 | 213 | 23.0 | 68 | 1013.3 | 3.3 | 102 | 3.1 | 74  | 0.464 | 27.6 | -79.0 |
| 66 | 3 | 7 | 13 | 65.542 | 637 | 792 | 689  | 683  | 657  | 586 | 352 | 25.2 | 60 | 1013.3 | 4.4 | 116 | 4.0 | 74  | 0.642 | 39.9 | -68.7 |
| 66 | 3 | 7 | 14 | 65.583 | 805 | 856 | 882  | 880  | 849  | 763 | 465 | 26.4 | 54 | 1013.2 | 3.3 | 136 | 5.9 | 76  | 0.779 | 51.2 | -54.7 |
| 66 | 3 | 7 | 15 | 65.625 | 913 | 888 | 1006 | 1007 | 974  | 877 | 538 | 27.4 | 50 | 1013.1 | 4.0 | 124 | 5.8 | 78  | 0.867 | 60.2 | -33.2 |
| 66 | 3 | 7 | 16 | 65.667 | 953 | 897 | 1051 | 1053 | 1020 | 919 | 566 | 28.2 | 44 | 1012.8 | 4.5 | 157 | 5.8 | 73  | 0.900 | 64.1 | -2.1  |
| 66 | 3 | 7 | 17 | 65.708 | 921 | 890 | 1016 | 1017 | 984  | 886 | 544 | 29.2 | 40 | 1012.4 | 5.2 | 133 | 5.5 | 80  | 0.874 | 61.0 | 30.0  |
| 66 | 3 | 7 | 18 | 65.750 | 821 | 862 | 901  | 899  | 868  | 780 | 476 | 29.6 | 39 | 1012.0 | 4.8 | 161 | 5.8 | 79  | 0.793 | 52.4 | 52.6  |
| 66 | 3 | 7 | 19 | 65.792 | 660 | 802 | 716  | 710  | 683  | 610 | 367 | 28.4 | 44 | 1011.6 | 3.5 | 140 | 5.8 | 68  | 0.661 | 41.3 | 67.3  |
| 66 | 3 | 7 | 20 | 65.833 | 443 | 660 | 469  | 459  | 439  | 388 | 229 | 28.2 | 45 | 1011.2 | 4.2 | 127 | 5.0 | 65  | 0.487 | 29.1 | 77.9  |
| 66 | 3 | 7 | 21 | 65.875 | 234 | 568 | 235  | 222  | 207  | 176 | 90  | 27.0 | 50 | 1011.2 | 3.7 | 120 | 4.2 | 71  | 0.283 | 16.5 | 86.5  |
| 66 | 3 | 7 | 22 | 65.917 | 26  | 30  | 23   | 21   | 20   | 18  | 15  | 24.8 | 60 | 1011.5 | 1.9 | 118 | 4.0 | 70  | 0.064 | 3.7  | 94.3  |
| 66 | 3 | 7 | 23 | 65.958 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 23.4 | 64 | 1011.9 | 2.3 | 119 | 4.3 | 59  | 0.000 | 0.0  | 0.0   |
| 67 | 3 | 8 | 0  | 66.000 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.6 | 79 | 1012.1 | 3.1 | 123 | 4.5 | 67  | 0.000 | 0.0  | 0.0   |
| 67 | 3 | 8 | 1  | 66.042 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.2 | 85 | 1012.5 | 3.9 | 105 | 4.9 | 76  | 0.000 | 0.0  | 0.0   |
| 67 | 3 | 8 | 2  | 66.083 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.2 | 89 | 1012.8 | 2.6 | 103 | 5.1 | 75  | 0.000 | 0.0  | 0.0   |
| 67 | 3 | 8 | 3  | 66.125 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.6 | 83 | 1012.8 | 0.0 | 100 | 5.0 | 71  | 0.000 | 0.0  | 0.0   |
| 67 | 3 | 8 | 4  | 66.167 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.8 | 90 | 1012.8 | 0.0 | 100 | 4.7 | 61  | 0.000 | 0.0  | 0.0   |
| 67 | 3 | 8 | 5  | 66.208 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.2 | 91 | 1012.8 | 0.0 | 100 | 3.7 | 59  | 0.000 | 0.0  | 0.0   |
| 67 | 3 | 8 | 6  | 66.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.0 | 91 | 1012.8 | 0.0 | 90  | 3.5 | 53  | 0.000 | 0.0  | 0.0   |
| 67 | 3 | 8 | 7  | 66.292 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.4 | 92 | 1013.0 | 0.0 | 65  | 3.0 | 61  | 0.000 | 0.0  | 0.0   |
| 67 | 3 | 8 | 8  | 66.333 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.4 | 90 | 1013.1 | 0.0 | 65  | 3.5 | 73  | 0.000 | 0.0  | 0.0   |
| 67 | 3 | 8 | 9  | 66.375 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.0 | 92 | 1013.2 | 0.0 | 65  | 4.4 | 73  | 0.000 | 0.0  | 0.0   |
| 67 | 3 | 8 | 10 | 66.417 | 13  | 14  | 11   | 11   | 11   | 10  | 8   | 18.2 | 88 | 1013.3 | 0.0 | 67  | 3.9 | 64  | 0.035 | 2.0  | -94.9 |
| 67 | 3 | 8 | 11 | 66.458 | 195 | 471 | 194  | 183  | 171  | 147 | 79  | 21.9 | 69 | 1013.4 | 0.1 | 76  | 3.8 | 62  | 0.255 | 14.8 | -87.0 |
| 67 | 3 | 8 | 12 | 66.500 | 428 | 702 | 455  | 445  | 425  | 376 | 220 | 24.8 | 60 | 1013.6 | 1.0 | 77  | 3.6 | 56  | 0.461 | 27.5 | -78.6 |
| 67 | 3 | 8 | 13 | 66.542 | 574 | 605 | 617  | 611  | 589  | 530 | 334 | 26.8 | 55 | 1014.1 | 3.5 | 66  | 5.3 | 49  | 0.639 | 39.7 | -68.3 |
| 67 | 3 | 8 | 14 | 66.583 | 369 | 37  | 365  | 351  | 337  | 310 | 237 | 26.8 | 55 | 1014.4 | 2.9 | 71  | 5.0 | 37  | 0.777 | 51.0 | -54.2 |
| 67 | 3 | 8 | 15 | 66.625 | 267 | 8   | 262  | 250  | 239  | 219 | 167 | 26.3 | 60 | 1014.5 | 2.4 | 74  | 2.6 | 62  | 0.865 | 59.8 | -32.8 |
| 67 | 3 | 8 | 16 | 66.667 | 384 | 21  | 379  | 363  | 348  | 319 | 245 | 26.0 | 65 | 1014.3 | 3.4 | 76  | 3.1 | 105 | 0.897 | 63.7 | -1.9  |
| 67 | 3 | 8 | 17 | 66.708 | 313 | 11  | 308  | 294  | 281  | 258 | 197 | 25.2 | 73 | 1014.0 | 4.8 | 78  | 4.0 | 73  | 0.871 | 60.6 | 29.7  |
| 67 | 3 | 8 | 18 | 66.750 | 262 | 10  | 257  | 246  | 235  | 215 | 165 | 24.4 | 71 | 1013.7 | 7.7 | 82  | 4.8 | 62  | 0.789 | 52.1 | 52.2  |
| 67 | 3 | 8 | 19 | 66.792 | 237 | 13  | 233  | 223  | 213  | 195 | 149 | 23.2 | 70 | 1013.2 | 5.1 | 103 | 6.4 | 48  | 0.657 | 41.1 | 66.9  |
| 67 | 3 | 8 | 20 | 66.833 | 56  | 3   | 55   | 53   | 50   | 46  | 35  | 21.6 | 82 | 1012.8 | 4.8 | 93  | 7.9 | 15  | 0.483 | 28.9 | 77.5  |



Sheet1

|    |   |    |    |        |     |     |      |      |      |     |     |      |    |        |     |     |     |     |       |      |       |
|----|---|----|----|--------|-----|-----|------|------|------|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 67 | 3 | 8  | 21 | 66.875 | 79  | 11  | 77   | 73   | 70   | 64  | 49  | 21.6 | 80 | 1012.8 | 2.2 | 96  | 6.7 | 27  | 0.279 | 16.2 | 86.1  |
| 67 | 3 | 8  | 22 | 66.917 | 29  | 63  | 23   | 21   | 19   | 18  | 15  | 21.0 | 77 | 1013.0 | 0.0 | 104 | 5.4 | 21  | 0.060 | 3.4  | 94.0  |
| 67 | 3 | 8  | 23 | 66.958 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.0 | 81 | 1013.5 | 0.0 | 109 | 3.1 | 22  | 0.000 | 0.0  | 0.0   |
| 68 | 3 | 9  | 0  | 67.000 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.0 | 85 | 1014.0 | 0.0 | 127 | 0.7 | 309 | 0.000 | 0.0  | 0.0   |
| 68 | 3 | 9  | 1  | 67.042 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.2 | 80 | 1014.6 | 0.0 | 123 | 2.8 | 77  | 0.000 | 0.0  | 0.0   |
| 68 | 3 | 9  | 2  | 67.083 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.8 | 80 | 1015.1 | 0.0 | 112 | 4.9 | 63  | 0.000 | 0.0  | 0.0   |
| 68 | 3 | 9  | 3  | 67.125 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.6 | 81 | 1015.2 | 0.1 | 101 | 2.9 | 47  | 0.000 | 0.0  | 0.0   |
| 68 | 3 | 9  | 4  | 67.167 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.2 | 85 | 1015.0 | 0.0 | 98  | 3.6 | 31  | 0.000 | 0.0  | 0.0   |
| 68 | 3 | 9  | 5  | 67.208 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.2 | 87 | 1014.7 | 0.0 | 100 | 2.8 | 19  | 0.000 | 0.0  | 0.0   |
| 68 | 3 | 9  | 6  | 67.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.0 | 86 | 1014.5 | 0.0 | 101 | 1.8 | 67  | 0.000 | 0.0  | 0.0   |
| 68 | 3 | 9  | 7  | 67.292 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.6 | 88 | 1014.3 | 0.0 | 101 | 3.1 | 110 | 0.000 | 0.0  | 0.0   |
| 68 | 3 | 9  | 8  | 67.333 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.0 | 94 | 1014.2 | 0.0 | 101 | 4.0 | 106 | 0.000 | 0.0  | 0.0   |
| 68 | 3 | 9  | 9  | 67.375 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.0 | 92 | 1014.2 | 0.0 | 101 | 4.1 | 86  | 0.000 | 0.0  | 0.0   |
| 68 | 3 | 9  | 10 | 67.417 | 10  | 5   | 9    | 8    | 8    | 7   | 6   | 20.2 | 78 | 1014.5 | 0.0 | 101 | 3.3 | 74  | 0.032 | 1.8  | -94.5 |
| 68 | 3 | 9  | 11 | 67.458 | 180 | 381 | 180  | 171  | 161  | 140 | 82  | 22.0 | 71 | 1014.9 | 1.6 | 77  | 3.1 | 74  | 0.252 | 14.6 | -86.7 |
| 68 | 3 | 9  | 12 | 67.500 | 418 | 669 | 445  | 437  | 419  | 372 | 222 | 25.2 | 63 | 1014.9 | 4.5 | 39  | 3.6 | 51  | 0.459 | 27.3 | -78.2 |
| 68 | 3 | 9  | 13 | 67.542 | 630 | 789 | 687  | 683  | 659  | 592 | 362 | 27.8 | 58 | 1014.9 | 6.0 | 60  | 2.4 | 40  | 0.637 | 39.5 | -67.8 |
| 68 | 3 | 9  | 14 | 67.583 | 798 | 854 | 879  | 880  | 852  | 769 | 475 | 29.4 | 60 | 1014.8 | 5.4 | 60  | 2.8 | 41  | 0.774 | 50.7 | -53.7 |
| 68 | 3 | 9  | 15 | 67.625 | 905 | 885 | 1003 | 1007 | 976  | 883 | 549 | 31.0 | 49 | 1014.7 | 4.7 | 59  | 3.3 | 40  | 0.862 | 59.5 | -32.3 |
| 68 | 3 | 9  | 16 | 67.667 | 944 | 895 | 1048 | 1053 | 1021 | 924 | 576 | 31.8 | 46 | 1014.3 | 2.9 | 86  | 4.4 | 24  | 0.894 | 63.4 | -1.7  |
| 68 | 3 | 9  | 17 | 67.708 | 913 | 887 | 1011 | 1016 | 985  | 890 | 554 | 32.4 | 38 | 1013.7 | 3.0 | 61  | 4.8 | 22  | 0.868 | 60.2 | 29.5  |
| 68 | 3 | 9  | 18 | 67.750 | 732 | 653 | 799  | 797  | 772  | 700 | 448 | 31.8 | 41 | 1013.1 | 2.2 | 76  | 4.6 | 17  | 0.786 | 51.8 | 51.8  |
| 68 | 3 | 9  | 19 | 67.792 | 650 | 798 | 710  | 707  | 682  | 613 | 375 | 31.4 | 43 | 1012.5 | 2.3 | 87  | 4.9 | 40  | 0.653 | 40.8 | 66.6  |
| 68 | 3 | 9  | 20 | 67.833 | 419 | 592 | 445  | 438  | 420  | 375 | 230 | 30.8 | 49 | 1012.0 | 3.2 | 76  | 4.6 | 349 | 0.479 | 28.6 | 77.2  |
| 68 | 3 | 9  | 21 | 67.875 | 223 | 546 | 226  | 216  | 203  | 175 | 96  | 29.0 | 52 | 1012.0 | 3.5 | 74  | 5.0 | 347 | 0.275 | 16.0 | 85.8  |
| 68 | 3 | 9  | 22 | 67.917 | 28  | 62  | 22   | 19   | 18   | 17  | 14  | 27.4 | 61 | 1012.5 | 2.2 | 67  | 4.9 | 340 | 0.055 | 3.2  | 93.7  |
| 68 | 3 | 9  | 23 | 67.958 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 26.4 | 61 | 1013.1 | 0.0 | 66  | 4.5 | 354 | 0.000 | 0.0  | 0.0   |
| 69 | 3 | 10 | 0  | 68.000 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 26.0 | 62 | 1013.6 | 0.4 | 66  | 3.4 | 355 | 0.000 | 0.0  | 0.0   |
| 69 | 3 | 10 | 1  | 68.042 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 24.1 | 70 | 1014.0 | 1.5 | 54  | 3.2 | 350 | 0.000 | 0.0  | 0.0   |
| 69 | 3 | 10 | 2  | 68.083 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 24.0 | 68 | 1014.3 | 0.0 | 48  | 4.3 | 323 | 0.000 | 0.0  | 0.0   |
| 69 | 3 | 10 | 3  | 68.125 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 23.6 | 70 | 1014.8 | 0.0 | 48  | 4.9 | 216 | 0.000 | 0.0  | 0.0   |
| 69 | 3 | 10 | 4  | 68.167 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 22.6 | 83 | 1015.4 | 0.0 | 43  | 2.5 | 144 | 0.000 | 0.0  | 0.0   |
| 69 | 3 | 10 | 5  | 68.208 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.6 | 96 | 1015.8 | 0.0 | 41  | 5.3 | 86  | 0.000 | 0.0  | 0.0   |
| 69 | 3 | 10 | 6  | 68.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 21.0 | 98 | 1015.8 | 0.0 | 37  | 3.9 | 50  | 0.000 | 0.0  | 0.0   |

Sheet1

|    |   |    |    |        |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|----|---|----|----|--------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 69 | 3 | 10 | 7  | 68.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.8 | 98 | 1015.4 | 0.0 | 33  | 3.3 | 306 | 0.000 | 0.0  | 0.0   |
| 69 | 3 | 10 | 8  | 68.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.0 | 96 | 1014.9 | 0.0 | 29  | 4.4 | 322 | 0.000 | 0.0  | 0.0   |
| 69 | 3 | 10 | 9  | 68.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.7 | 95 | 1014.9 | 0.0 | 27  | 2.3 | 325 | 0.000 | 0.0  | 0.0   |
| 69 | 3 | 10 | 10 | 68.417 | 1   | 0   | 1   | 1   | 1   | 1   | 0   | 20.5 | 93 | 1015.3 | 0.0 | 27  | 1.8 | 338 | 0.029 | 1.7  | -94.1 |
| 69 | 3 | 10 | 11 | 68.458 | 70  | 12  | 68  | 65  | 62  | 57  | 43  | 20.9 | 92 | 1015.8 | 0.7 | 46  | 2.0 | 335 | 0.250 | 14.5 | -86.3 |
| 69 | 3 | 10 | 12 | 68.500 | 278 | 165 | 282 | 274 | 264 | 241 | 174 | 22.0 | 82 | 1015.9 | 1.3 | 47  | 2.6 | 331 | 0.456 | 27.1 | -77.8 |
| 69 | 3 | 10 | 13 | 68.542 | 384 | 136 | 391 | 380 | 367 | 337 | 250 | 24.2 | 64 | 1016.0 | 0.4 | 63  | 3.8 | 316 | 0.634 | 39.3 | -67.4 |
| 69 | 3 | 10 | 14 | 68.583 | 633 | 439 | 678 | 674 | 654 | 597 | 403 | 24.6 | 70 | 1016.0 | 1.0 | 156 | 4.2 | 280 | 0.771 | 50.5 | -53.2 |
| 69 | 3 | 10 | 15 | 68.625 | 728 | 479 | 786 | 783 | 760 | 695 | 468 | 26.0 | 62 | 1016.0 | 1.2 | 161 | 6.0 | 233 | 0.859 | 59.2 | -31.9 |
| 69 | 3 | 10 | 16 | 68.667 | 768 | 504 | 832 | 830 | 806 | 737 | 494 | 26.9 | 58 | 1015.7 | 2.2 | 153 | 5.6 | 220 | 0.891 | 63.0 | -1.6  |
| 69 | 3 | 10 | 17 | 68.708 | 494 | 88  | 498 | 483 | 465 | 429 | 324 | 26.4 | 61 | 1015.3 | 1.9 | 150 | 4.6 | 193 | 0.865 | 59.8 | 29.3  |
| 69 | 3 | 10 | 18 | 68.750 | 376 | 39  | 373 | 359 | 345 | 317 | 242 | 26.5 | 63 | 1014.9 | 2.0 | 155 | 5.0 | 196 | 0.782 | 51.5 | 51.5  |
| 69 | 3 | 10 | 19 | 68.792 | 432 | 204 | 445 | 436 | 421 | 387 | 279 | 25.6 | 63 | 1014.3 | 1.0 | 148 | 5.1 | 185 | 0.649 | 40.5 | 66.2  |
| 69 | 3 | 10 | 20 | 68.833 | 236 | 65  | 236 | 227 | 218 | 200 | 151 | 24.6 | 64 | 1013.8 | 1.5 | 144 | 4.9 | 180 | 0.475 | 28.3 | 76.9  |
| 69 | 3 | 10 | 21 | 68.875 | 89  | 19  | 87  | 84  | 80  | 73  | 56  | 23.4 | 67 | 1013.8 | 0.4 | 151 | 5.4 | 178 | 0.271 | 15.7 | 85.5  |
| 69 | 3 | 10 | 22 | 68.917 | 28  | 80  | 20  | 17  | 16  | 15  | 13  | 22.2 | 74 | 1014.2 | 0.0 | 151 | 5.0 | 170 | 0.051 | 2.9  | 93.4  |
| 69 | 3 | 10 | 23 | 68.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.4 | 73 | 1014.7 | 0.0 | 151 | 5.2 | 167 | 0.000 | 0.0  | 0.0   |
| 70 | 3 | 11 | 0  | 69.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.0 | 71 | 1015.1 | 0.4 | 141 | 4.5 | 148 | 0.000 | 0.0  | 0.0   |
| 70 | 3 | 11 | 1  | 69.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.8 | 68 | 1015.5 | 0.0 | 141 | 4.8 | 142 | 0.000 | 0.0  | 0.0   |
| 70 | 3 | 11 | 2  | 69.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.2 | 66 | 1015.9 | 0.0 | 141 | 5.0 | 133 | 0.000 | 0.0  | 0.0   |
| 70 | 3 | 11 | 3  | 69.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 72 | 1015.9 | 0.8 | 150 | 5.6 | 131 | 0.000 | 0.0  | 0.0   |
| 70 | 3 | 11 | 4  | 69.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.6 | 74 | 1015.8 | 3.5 | 164 | 4.9 | 122 | 0.000 | 0.0  | 0.0   |
| 70 | 3 | 11 | 5  | 69.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.0 | 79 | 1015.7 | 3.9 | 171 | 4.6 | 116 | 0.000 | 0.0  | 0.0   |
| 70 | 3 | 11 | 6  | 69.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.4 | 80 | 1015.5 | 1.0 | 172 | 4.3 | 107 | 0.000 | 0.0  | 0.0   |
| 70 | 3 | 11 | 7  | 69.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.0 | 82 | 1015.4 | 0.0 | 173 | 4.2 | 104 | 0.000 | 0.0  | 0.0   |
| 70 | 3 | 11 | 8  | 69.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.0 | 81 | 1015.2 | 0.0 | 173 | 4.1 | 96  | 0.000 | 0.0  | 0.0   |
| 70 | 3 | 11 | 9  | 69.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.5 | 86 | 1015.3 | 0.0 | 173 | 3.8 | 92  | 0.000 | 0.0  | 0.0   |
| 70 | 3 | 11 | 10 | 69.417 | 4   | 1   | 4   | 4   | 3   | 3   | 2   | 16.8 | 79 | 1015.7 | 0.0 | 173 | 4.1 | 89  | 0.027 | 1.5  | -93.8 |
| 70 | 3 | 11 | 11 | 69.458 | 125 | 114 | 124 | 119 | 114 | 103 | 74  | 18.5 | 69 | 1016.1 | 0.2 | 175 | 3.4 | 81  | 0.247 | 14.3 | -85.9 |
| 70 | 3 | 11 | 12 | 69.500 | 417 | 686 | 448 | 443 | 426 | 381 | 232 | 19.6 | 62 | 1016.2 | 1.5 | 181 | 3.1 | 83  | 0.454 | 27.0 | -77.3 |
| 70 | 3 | 11 | 13 | 69.542 | 539 | 523 | 581 | 578 | 560 | 509 | 334 | 21.1 | 60 | 1016.1 | 4.5 | 167 | 2.8 | 85  | 0.631 | 39.2 | -66.9 |
| 70 | 3 | 11 | 14 | 69.583 | 790 | 849 | 875 | 880 | 854 | 773 | 485 | 21.8 | 58 | 1016.0 | 6.4 | 185 | 2.2 | 79  | 0.769 | 50.2 | -52.7 |
| 70 | 3 | 11 | 15 | 69.625 | 795 | 641 | 873 | 876 | 852 | 776 | 507 | 22.2 | 57 | 1015.8 | 6.9 | 169 | 1.9 | 95  | 0.856 | 58.9 | -31.4 |
| 70 | 3 | 11 | 16 | 69.667 | 823 | 633 | 903 | 906 | 881 | 804 | 527 | 24.0 | 52 | 1015.2 | 6.9 | 161 | 1.8 | 197 | 0.888 | 62.6 | -1.4  |

Sheet1

|    |   |    |    |        |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|----|---|----|----|--------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 70 | 3 | 11 | 17 | 69.708 | 821 | 688 | 904 | 908 | 883 | 804 | 521 | 24.0 | 46 | 1014.5 | 6.5 | 170 | 2.0 | 181 | 0.861 | 59.4 | 29.1  |
| 70 | 3 | 11 | 18 | 69.750 | 724 | 651 | 793 | 795 | 772 | 702 | 455 | 24.6 | 43 | 1013.9 | 6.4 | 184 | 2.2 | 328 | 0.778 | 51.1 | 51.1  |
| 70 | 3 | 11 | 19 | 69.792 | 547 | 508 | 589 | 586 | 568 | 516 | 340 | 23.6 | 46 | 1013.3 | 5.5 | 164 | 1.3 | 298 | 0.645 | 40.2 | 65.9  |
| 70 | 3 | 11 | 20 | 69.833 | 277 | 141 | 281 | 273 | 263 | 241 | 177 | 23.8 | 42 | 1012.9 | 5.1 | 180 | 1.6 | 182 | 0.471 | 28.1 | 76.5  |
| 70 | 3 | 11 | 21 | 69.875 | 185 | 348 | 188 | 181 | 172 | 153 | 96  | 21.8 | 55 | 1012.9 | 3.1 | 163 | 4.3 | 155 | 0.266 | 15.4 | 85.2  |
| 70 | 3 | 11 | 22 | 69.917 | 25  | 75  | 18  | 16  | 15  | 14  | 12  | 20.0 | 61 | 1013.2 | 0.1 | 162 | 8.5 | 167 | 0.046 | 2.7  | 93.1  |
| 70 | 3 | 11 | 23 | 69.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.6 | 72 | 1013.7 | 0.0 | 162 | 8.7 | 168 | 0.000 | 0.0  | 0.0   |
| 71 | 3 | 12 | 0  | 70.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 71 | 1014.1 | 0.2 | 162 | 7.4 | 141 | 0.000 | 0.0  | 0.0   |
| 71 | 3 | 12 | 1  | 70.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.9 | 76 | 1014.7 | 0.4 | 162 | 4.7 | 145 | 0.000 | 0.0  | 0.0   |
| 71 | 3 | 12 | 2  | 70.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.2 | 78 | 1015.1 | 1.1 | 163 | 4.4 | 117 | 0.000 | 0.0  | 0.0   |
| 71 | 3 | 12 | 3  | 70.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.0 | 84 | 1015.2 | 1.2 | 145 | 3.7 | 71  | 0.000 | 0.0  | 0.0   |
| 71 | 3 | 12 | 4  | 70.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.8 | 91 | 1015.0 | 1.4 | 142 | 2.8 | 57  | 0.000 | 0.0  | 0.0   |
| 71 | 3 | 12 | 5  | 70.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 91 | 1014.9 | 0.8 | 128 | 1.4 | 74  | 0.000 | 0.0  | 0.0   |
| 71 | 3 | 12 | 6  | 70.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.6 | 89 | 1014.9 | 0.0 | 128 | 4.5 | 160 | 0.000 | 0.0  | 0.0   |
| 71 | 3 | 12 | 7  | 70.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.6 | 78 | 1015.0 | 0.0 | 128 | 3.1 | 133 | 0.000 | 0.0  | 0.0   |
| 71 | 3 | 12 | 8  | 70.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 91 | 1015.3 | 0.0 | 128 | 4.8 | 138 | 0.000 | 0.0  | 0.0   |
| 71 | 3 | 12 | 9  | 70.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.4 | 95 | 1015.7 | 0.0 | 128 | 5.4 | 154 | 0.000 | 0.0  | 0.0   |
| 71 | 3 | 12 | 10 | 70.417 | 10  | 15  | 8   | 8   | 8   | 7   | 6   | 14.2 | 89 | 1016.9 | 0.0 | 128 | 5.4 | 151 | 0.024 | 1.4  | -93.4 |
| 71 | 3 | 12 | 11 | 70.458 | 187 | 475 | 191 | 185 | 175 | 154 | 91  | 17.2 | 80 | 1017.9 | 0.9 | 136 | 4.9 | 154 | 0.245 | 14.2 | -85.5 |
| 71 | 3 | 12 | 12 | 70.500 | 409 | 663 | 441 | 437 | 422 | 379 | 235 | 19.8 | 69 | 1018.1 | 2.4 | 123 | 4.3 | 154 | 0.451 | 26.8 | -76.9 |
| 71 | 3 | 12 | 13 | 70.542 | 620 | 784 | 682 | 684 | 663 | 600 | 376 | 22.2 | 65 | 1018.1 | 3.6 | 79  | 6.1 | 148 | 0.629 | 39.0 | -66.5 |
| 71 | 3 | 12 | 14 | 70.583 | 787 | 850 | 875 | 881 | 856 | 777 | 491 | 22.8 | 53 | 1018.1 | 3.5 | 120 | 6.9 | 146 | 0.766 | 50.0 | -52.2 |
| 71 | 3 | 12 | 15 | 70.625 | 827 | 724 | 916 | 922 | 897 | 818 | 529 | 24.8 | 49 | 1017.9 | 3.5 | 129 | 6.0 | 147 | 0.853 | 58.6 | -31.0 |
| 71 | 3 | 12 | 16 | 70.667 | 863 | 734 | 957 | 964 | 939 | 856 | 554 | 25.2 | 40 | 1016.8 | 1.9 | 119 | 7.3 | 143 | 0.884 | 62.2 | -1.3  |
| 71 | 3 | 12 | 17 | 70.708 | 838 | 737 | 928 | 935 | 910 | 829 | 535 | 26.0 | 42 | 1015.6 | 2.0 | 89  | 8.0 | 151 | 0.858 | 59.1 | 28.9  |
| 71 | 3 | 12 | 18 | 70.750 | 798 | 854 | 887 | 894 | 869 | 789 | 498 | 26.2 | 37 | 1015.3 | 1.7 | 97  | 8.1 | 156 | 0.775 | 50.8 | 50.8  |
| 71 | 3 | 12 | 19 | 70.792 | 635 | 791 | 700 | 702 | 681 | 616 | 387 | 25.2 | 40 | 1015.2 | 0.1 | 104 | 8.2 | 159 | 0.641 | 39.9 | 65.5  |
| 71 | 3 | 12 | 20 | 70.833 | 426 | 675 | 461 | 458 | 442 | 397 | 246 | 25.4 | 45 | 1015.2 | 0.0 | 104 | 8.5 | 164 | 0.466 | 27.8 | 76.2  |
| 71 | 3 | 12 | 21 | 70.875 | 206 | 503 | 212 | 205 | 195 | 172 | 102 | 23.2 | 51 | 1015.2 | 0.0 | 120 | 7.1 | 149 | 0.262 | 15.2 | 84.9  |
| 71 | 3 | 12 | 22 | 70.917 | 24  | 82  | 16  | 14  | 13  | 12  | 11  | 21.4 | 56 | 1015.3 | 0.0 | 150 | 5.0 | 152 | 0.042 | 2.4  | 92.8  |
| 71 | 3 | 12 | 23 | 70.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.2 | 63 | 1015.4 | 0.1 | 167 | 5.9 | 163 | 0.000 | 0.0  | 0.0   |
| 72 | 3 | 13 | 0  | 71.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 70 | 1015.6 | 0.1 | 168 | 6.1 | 155 | 0.000 | 0.0  | 0.0   |
| 72 | 3 | 13 | 1  | 71.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.6 | 74 | 1016.2 | 0.7 | 321 | 6.3 | 150 | 0.000 | 0.0  | 0.0   |
| 72 | 3 | 13 | 2  | 71.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.0 | 83 | 1016.6 | 0.4 | 307 | 6.4 | 139 | 0.000 | 0.0  | 0.0   |

Sheet1

|    |   |    |    |        |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|----|---|----|----|--------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 72 | 3 | 13 | 3  | 71.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.2 | 89 | 1016.7 | 0.1 | 276 | 6.5 | 129 | 0.000 | 0.0  | 0.0   |
| 72 | 3 | 13 | 4  | 71.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.8 | 87 | 1016.7 | 0.0 | 276 | 5.8 | 119 | 0.000 | 0.0  | 0.0   |
| 72 | 3 | 13 | 5  | 71.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 89 | 1016.7 | 0.0 | 276 | 5.5 | 115 | 0.000 | 0.0  | 0.0   |
| 72 | 3 | 13 | 6  | 71.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 88 | 1016.7 | 0.0 | 276 | 5.5 | 118 | 0.000 | 0.0  | 0.0   |
| 72 | 3 | 13 | 7  | 71.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 88 | 1017.0 | 0.0 | 276 | 5.4 | 123 | 0.000 | 0.0  | 0.0   |
| 72 | 3 | 13 | 8  | 71.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 88 | 1017.3 | 0.0 | 271 | 5.2 | 114 | 0.000 | 0.0  | 0.0   |
| 72 | 3 | 13 | 9  | 71.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.4 | 93 | 1017.7 | 0.0 | 269 | 4.5 | 110 | 0.000 | 0.0  | 0.0   |
| 72 | 3 | 13 | 10 | 71.417 | 9   | 10  | 7   | 7   | 7   | 6   | 5   | 14.2 | 93 | 1018.0 | 0.0 | 269 | 4.3 | 115 | 0.021 | 1.2  | -93.0 |
| 72 | 3 | 13 | 11 | 71.458 | 185 | 475 | 190 | 185 | 176 | 156 | 94  | 17.1 | 85 | 1018.3 | 0.0 | 269 | 4.7 | 116 | 0.242 | 14.0 | -85.1 |
| 72 | 3 | 13 | 12 | 71.500 | 418 | 715 | 455 | 453 | 437 | 394 | 244 | 19.9 | 77 | 1018.4 | 1.2 | 203 | 5.8 | 113 | 0.448 | 26.6 | -76.5 |
| 72 | 3 | 13 | 13 | 71.542 | 630 | 825 | 697 | 701 | 680 | 617 | 388 | 22.4 | 65 | 1018.5 | 4.4 | 177 | 5.1 | 112 | 0.626 | 38.8 | -66.0 |
| 72 | 3 | 13 | 14 | 71.583 | 797 | 885 | 890 | 898 | 874 | 795 | 504 | 24.4 | 55 | 1018.5 | 4.7 | 251 | 4.7 | 125 | 0.763 | 49.7 | -51.7 |
| 72 | 3 | 13 | 15 | 71.625 | 859 | 807 | 958 | 967 | 942 | 859 | 553 | 25.4 | 52 | 1018.4 | 6.5 | 329 | 4.5 | 135 | 0.850 | 58.2 | -30.5 |
| 72 | 3 | 13 | 16 | 71.667 | 843 | 694 | 934 | 942 | 917 | 839 | 549 | 26.4 | 48 | 1017.8 | 6.3 | 242 | 4.1 | 142 | 0.881 | 61.8 | -1.1  |
| 72 | 3 | 13 | 17 | 71.708 | 822 | 709 | 911 | 919 | 895 | 818 | 533 | 27.0 | 44 | 1017.2 | 5.0 | 288 | 4.5 | 141 | 0.854 | 58.7 | 28.7  |
| 72 | 3 | 13 | 18 | 71.750 | 705 | 621 | 774 | 778 | 757 | 692 | 455 | 28.0 | 40 | 1017.1 | 4.7 | 281 | 5.2 | 150 | 0.771 | 50.4 | 50.5  |
| 72 | 3 | 13 | 19 | 71.792 | 547 | 530 | 594 | 593 | 576 | 526 | 349 | 26.8 | 45 | 1017.2 | 4.7 | 280 | 6.4 | 154 | 0.637 | 39.6 | 65.2  |
| 72 | 3 | 13 | 20 | 71.833 | 337 | 336 | 355 | 350 | 338 | 309 | 212 | 26.2 | 48 | 1017.3 | 4.4 | 273 | 6.7 | 154 | 0.462 | 27.5 | 75.9  |
| 72 | 3 | 13 | 21 | 71.875 | 196 | 461 | 202 | 197 | 188 | 167 | 102 | 24.6 | 52 | 1017.3 | 3.0 | 265 | 5.4 | 150 | 0.257 | 14.9 | 84.6  |
| 72 | 3 | 13 | 22 | 71.917 | 21  | 70  | 14  | 12  | 11  | 11  | 9   | 22.0 | 64 | 1017.2 | 1.9 | 256 | 5.3 | 159 | 0.037 | 2.1  | 92.5  |
| 72 | 3 | 13 | 23 | 71.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.4 | 75 | 1017.2 | 0.4 | 255 | 6.8 | 156 | 0.000 | 0.0  | 0.0   |
| 73 | 3 | 14 | 0  | 72.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.0 | 73 | 1017.3 | 0.0 | 255 | 6.8 | 162 | 0.000 | 0.0  | 0.0   |
| 73 | 3 | 14 | 1  | 72.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.2 | 80 | 1017.8 | 2.2 | 328 | 7.2 | 161 | 0.000 | 0.0  | 0.0   |
| 73 | 3 | 14 | 2  | 72.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.0 | 84 | 1018.2 | 0.2 | 333 | 6.5 | 153 | 0.000 | 0.0  | 0.0   |
| 73 | 3 | 14 | 3  | 72.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.6 | 79 | 1018.3 | 0.3 | 333 | 6.2 | 150 | 0.000 | 0.0  | 0.0   |
| 73 | 3 | 14 | 4  | 72.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.0 | 80 | 1018.2 | 1.0 | 333 | 6.0 | 149 | 0.000 | 0.0  | 0.0   |
| 73 | 3 | 14 | 5  | 72.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.2 | 82 | 1018.2 | 1.0 | 333 | 6.0 | 139 | 0.000 | 0.0  | 0.0   |
| 73 | 3 | 14 | 6  | 72.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.0 | 89 | 1018.2 | 0.3 | 334 | 5.6 | 132 | 0.000 | 0.0  | 0.0   |
| 73 | 3 | 14 | 7  | 72.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.2 | 91 | 1018.3 | 0.0 | 328 | 5.7 | 129 | 0.000 | 0.0  | 0.0   |
| 73 | 3 | 14 | 8  | 72.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.6 | 94 | 1018.5 | 0.3 | 296 | 6.7 | 128 | 0.000 | 0.0  | 0.0   |
| 73 | 3 | 14 | 9  | 72.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 95 | 1018.8 | 0.0 | 293 | 5.4 | 128 | 0.000 | 0.0  | 0.0   |
| 73 | 3 | 14 | 10 | 72.417 | 7   | 5   | 6   | 6   | 5   | 5   | 4   | 16.0 | 89 | 1019.6 | 0.0 | 293 | 5.2 | 121 | 0.019 | 1.1  | -92.7 |
| 73 | 3 | 14 | 11 | 72.458 | 182 | 472 | 189 | 185 | 176 | 157 | 97  | 18.0 | 88 | 1020.4 | 0.0 | 281 | 4.8 | 114 | 0.240 | 13.9 | -84.8 |
| 73 | 3 | 14 | 12 | 72.500 | 415 | 711 | 453 | 452 | 438 | 396 | 248 | 20.2 | 85 | 1020.5 | 2.4 | 274 | 5.1 | 116 | 0.446 | 26.5 | -76.1 |

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|    |   |    |    |        |     |     |      |      |      |     |     |      |    |        |     |     |     |     |       |      |       |
|----|---|----|----|--------|-----|-----|------|------|------|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 73 | 3 | 14 | 13 | 72.542 | 622 | 811 | 691  | 696  | 677  | 615 | 391 | 23.8 | 72 | 1020.5 | 5.3 | 223 | 4.5 | 117 | 0.624 | 38.6 | -65.6 |
| 73 | 3 | 14 | 14 | 72.583 | 693 | 617 | 763  | 767  | 748  | 684 | 453 | 25.0 | 60 | 1020.4 | 3.9 | 224 | 4.1 | 100 | 0.760 | 49.5 | -51.2 |
| 73 | 3 | 14 | 15 | 72.625 | 782 | 631 | 863  | 870  | 849  | 778 | 516 | 25.8 | 56 | 1020.4 | 4.2 | 225 | 3.7 | 98  | 0.847 | 57.9 | -30.1 |
| 73 | 3 | 14 | 16 | 72.667 | 843 | 704 | 937  | 947  | 924  | 846 | 555 | 26.0 | 47 | 1020.1 | 3.9 | 243 | 3.2 | 115 | 0.878 | 61.4 | -1.0  |
| 73 | 3 | 14 | 17 | 72.708 | 786 | 632 | 868  | 875  | 853  | 782 | 519 | 26.2 | 48 | 1019.8 | 4.3 | 199 | 4.0 | 141 | 0.851 | 58.3 | 28.5  |
| 73 | 3 | 14 | 18 | 72.750 | 719 | 669 | 796  | 802  | 781  | 714 | 469 | 27.2 | 38 | 1019.3 | 4.3 | 194 | 4.3 | 143 | 0.767 | 50.1 | 50.2  |
| 73 | 3 | 14 | 19 | 72.792 | 619 | 770 | 686  | 691  | 672  | 612 | 391 | 26.4 | 47 | 1018.2 | 4.0 | 219 | 4.1 | 145 | 0.633 | 39.3 | 64.8  |
| 73 | 3 | 14 | 20 | 72.833 | 394 | 573 | 426  | 425  | 412  | 374 | 242 | 26.0 | 44 | 1017.3 | 3.1 | 224 | 4.1 | 163 | 0.458 | 27.2 | 75.5  |
| 73 | 3 | 14 | 21 | 72.875 | 199 | 511 | 208  | 203  | 194  | 173 | 106 | 24.2 | 52 | 1017.1 | 1.1 | 188 | 6.0 | 158 | 0.253 | 14.7 | 84.3  |
| 73 | 3 | 14 | 22 | 72.917 | 19  | 61  | 12   | 11   | 10   | 10  | 8   | 21.0 | 67 | 1017.4 | 0.6 | 181 | 6.9 | 172 | 0.033 | 1.9  | 92.2  |
| 73 | 3 | 14 | 23 | 72.958 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.4 | 77 | 1017.7 | 1.4 | 178 | 6.0 | 168 | 0.000 | 0.0  | 0.0   |
| 74 | 3 | 15 | 0  | 73.000 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.4 | 79 | 1017.9 | 1.0 | 177 | 6.3 | 153 | 0.000 | 0.0  | 0.0   |
| 74 | 3 | 15 | 1  | 73.042 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.8 | 78 | 1018.1 | 1.0 | 177 | 6.0 | 134 | 0.000 | 0.0  | 0.0   |
| 74 | 3 | 15 | 2  | 73.083 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.8 | 84 | 1018.3 | 3.3 | 171 | 4.5 | 137 | 0.000 | 0.0  | 0.0   |
| 74 | 3 | 15 | 3  | 73.125 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.8 | 84 | 1018.3 | 2.7 | 175 | 3.7 | 114 | 0.000 | 0.0  | 0.0   |
| 74 | 3 | 15 | 4  | 73.167 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.6 | 83 | 1018.0 | 0.6 | 176 | 4.2 | 140 | 0.000 | 0.0  | 0.0   |
| 74 | 3 | 15 | 5  | 73.208 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 15.4 | 89 | 1017.7 | 0.8 | 176 | 5.5 | 152 | 0.000 | 0.0  | 0.0   |
| 74 | 3 | 15 | 6  | 73.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 15.0 | 91 | 1017.7 | 1.4 | 174 | 5.0 | 156 | 0.000 | 0.0  | 0.0   |
| 74 | 3 | 15 | 7  | 73.292 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 14.8 | 94 | 1017.7 | 1.6 | 171 | 4.7 | 147 | 0.000 | 0.0  | 0.0   |
| 74 | 3 | 15 | 8  | 73.333 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 15.5 | 95 | 1017.8 | 1.5 | 170 | 4.8 | 147 | 0.000 | 0.0  | 0.0   |
| 74 | 3 | 15 | 9  | 73.375 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 15.2 | 95 | 1018.0 | 3.6 | 171 | 4.7 | 147 | 0.000 | 0.0  | 0.0   |
| 74 | 3 | 15 | 10 | 73.417 | 5   | 3   | 5    | 4    | 4    | 4   | 3   | 17.0 | 91 | 1018.8 | 3.5 | 147 | 5.5 | 141 | 0.016 | 0.9  | -92.3 |
| 74 | 3 | 15 | 11 | 73.458 | 180 | 467 | 188  | 184  | 177  | 158 | 100 | 19.6 | 80 | 1019.7 | 5.9 | 108 | 5.3 | 124 | 0.237 | 13.7 | -84.4 |
| 74 | 3 | 15 | 12 | 73.500 | 399 | 657 | 437  | 437  | 424  | 385 | 247 | 22.3 | 68 | 1019.8 | 6.6 | 98  | 5.1 | 105 | 0.443 | 26.3 | -75.7 |
| 74 | 3 | 15 | 13 | 73.542 | 610 | 780 | 678  | 685  | 667  | 608 | 391 | 24.0 | 58 | 1019.7 | 5.8 | 114 | 4.5 | 103 | 0.621 | 38.4 | -65.1 |
| 74 | 3 | 15 | 14 | 73.583 | 776 | 847 | 870  | 881  | 860  | 785 | 506 | 25.4 | 55 | 1019.6 | 7.3 | 100 | 4.0 | 110 | 0.758 | 49.2 | -50.7 |
| 74 | 3 | 15 | 15 | 73.625 | 881 | 879 | 992  | 1006 | 983  | 899 | 580 | 26.2 | 50 | 1019.3 | 7.3 | 83  | 3.5 | 123 | 0.844 | 57.6 | -29.6 |
| 74 | 3 | 15 | 16 | 73.667 | 919 | 888 | 1035 | 1050 | 1026 | 939 | 606 | 27.4 | 45 | 1018.6 | 5.5 | 81  | 3.7 | 153 | 0.875 | 61.0 | -0.8  |
| 74 | 3 | 15 | 17 | 73.708 | 885 | 880 | 996  | 1011 | 987  | 902 | 583 | 28.0 | 41 | 1017.8 | 4.0 | 137 | 4.5 | 165 | 0.847 | 57.9 | 28.3  |
| 74 | 3 | 15 | 18 | 73.750 | 783 | 849 | 878  | 889  | 868  | 793 | 511 | 28.0 | 41 | 1017.3 | 2.7 | 104 | 5.2 | 173 | 0.763 | 49.8 | 49.8  |
| 74 | 3 | 15 | 19 | 73.792 | 620 | 785 | 690  | 696  | 678  | 618 | 398 | 27.8 | 41 | 1017.1 | 2.2 | 128 | 5.6 | 172 | 0.629 | 39.0 | 64.5  |
| 74 | 3 | 15 | 20 | 73.833 | 406 | 641 | 443  | 444  | 431  | 392 | 252 | 27.6 | 46 | 1016.9 | 1.7 | 134 | 6.2 | 174 | 0.453 | 27.0 | 75.2  |
| 74 | 3 | 15 | 21 | 73.875 | 199 | 539 | 209  | 206  | 198  | 177 | 110 | 25.4 | 53 | 1016.7 | 0.4 | 132 | 5.7 | 180 | 0.248 | 14.4 | 84.0  |
| 74 | 3 | 15 | 22 | 73.917 | 10  | 9   | 9    | 9    | 8    | 8   | 6   | 22.6 | 63 | 1016.6 | 0.1 | 132 | 5.7 | 183 | 0.028 | 1.6  | 91.9  |

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|    |   |    |    |        |     |     |      |      |      |     |     |      |    |        |     |     |     |     |       |      |       |
|----|---|----|----|--------|-----|-----|------|------|------|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 74 | 3 | 15 | 23 | 73.958 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.8 | 67 | 1016.5 | 0.1 | 132 | 6.3 | 183 | 0.000 | 0.0  | 0.0   |
| 75 | 3 | 16 | 0  | 74.000 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.6 | 72 | 1016.6 | 0.0 | 132 | 6.7 | 177 | 0.000 | 0.0  | 0.0   |
| 75 | 3 | 16 | 1  | 74.042 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.2 | 74 | 1016.9 | 0.0 | 132 | 6.4 | 169 | 0.000 | 0.0  | 0.0   |
| 75 | 3 | 16 | 2  | 74.083 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.8 | 82 | 1017.2 | 0.0 | 132 | 6.3 | 161 | 0.000 | 0.0  | 0.0   |
| 75 | 3 | 16 | 3  | 74.125 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.2 | 84 | 1017.3 | 0.3 | 132 | 6.3 | 161 | 0.000 | 0.0  | 0.0   |
| 75 | 3 | 16 | 4  | 74.167 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.0 | 85 | 1017.3 | 0.0 | 132 | 7.0 | 156 | 0.000 | 0.0  | 0.0   |
| 75 | 3 | 16 | 5  | 74.208 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.1 | 77 | 1017.3 | 0.0 | 132 | 6.2 | 150 | 0.000 | 0.0  | 0.0   |
| 75 | 3 | 16 | 6  | 74.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.4 | 84 | 1017.3 | 0.0 | 132 | 6.3 | 155 | 0.000 | 0.0  | 0.0   |
| 75 | 3 | 16 | 7  | 74.292 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.0 | 86 | 1017.3 | 0.1 | 132 | 5.9 | 157 | 0.000 | 0.0  | 0.0   |
| 75 | 3 | 16 | 8  | 74.333 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.3 | 91 | 1017.4 | 0.1 | 132 | 5.9 | 158 | 0.000 | 0.0  | 0.0   |
| 75 | 3 | 16 | 9  | 74.375 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.2 | 96 | 1017.5 | 0.1 | 132 | 5.5 | 150 | 0.000 | 0.0  | 0.0   |
| 75 | 3 | 16 | 10 | 74.417 | 4   | 1   | 3    | 3    | 3    | 3   | 2   | 18.2 | 90 | 1017.8 | 0.4 | 132 | 6.3 | 152 | 0.014 | 0.8  | -91.9 |
| 75 | 3 | 16 | 11 | 74.458 | 177 | 465 | 186  | 184  | 177  | 160 | 102 | 21.0 | 75 | 1018.1 | 2.6 | 110 | 6.3 | 148 | 0.235 | 13.6 | -84.0 |
| 75 | 3 | 16 | 12 | 74.500 | 396 | 655 | 435  | 437  | 425  | 387 | 251 | 24.0 | 63 | 1018.2 | 4.4 | 63  | 6.7 | 138 | 0.441 | 26.2 | -75.3 |
| 75 | 3 | 16 | 13 | 74.542 | 606 | 778 | 677  | 685  | 668  | 610 | 396 | 26.4 | 57 | 1017.9 | 5.4 | 52  | 6.3 | 134 | 0.618 | 38.2 | -64.7 |
| 75 | 3 | 16 | 14 | 74.583 | 772 | 845 | 868  | 881  | 861  | 788 | 511 | 28.0 | 51 | 1017.5 | 6.9 | 41  | 5.7 | 131 | 0.755 | 49.0 | -50.3 |
| 75 | 3 | 16 | 15 | 74.625 | 877 | 878 | 990  | 1006 | 983  | 901 | 585 | 29.0 | 51 | 1017.0 | 5.8 | 34  | 5.1 | 136 | 0.841 | 57.2 | -29.2 |
| 75 | 3 | 16 | 16 | 74.667 | 914 | 887 | 1032 | 1050 | 1026 | 941 | 611 | 30.2 | 42 | 1016.3 | 4.9 | 34  | 5.4 | 143 | 0.871 | 60.6 | -0.6  |
| 75 | 3 | 16 | 17 | 74.708 | 820 | 733 | 918  | 930  | 909  | 835 | 551 | 30.6 | 42 | 1015.6 | 4.9 | 42  | 5.7 | 153 | 0.843 | 57.5 | 28.1  |
| 75 | 3 | 16 | 18 | 74.750 | 716 | 681 | 797  | 806  | 787  | 722 | 479 | 30.8 | 40 | 1015.1 | 5.1 | 117 | 6.0 | 163 | 0.759 | 49.4 | 49.5  |
| 75 | 3 | 16 | 19 | 74.792 | 614 | 782 | 686  | 694  | 677  | 619 | 401 | 30.8 | 39 | 1014.6 | 4.9 | 114 | 5.9 | 156 | 0.625 | 38.7 | 64.2  |
| 75 | 3 | 16 | 20 | 74.833 | 406 | 661 | 446  | 449  | 436  | 397 | 258 | 30.2 | 36 | 1014.3 | 4.9 | 49  | 5.9 | 152 | 0.449 | 26.7 | 74.9  |
| 75 | 3 | 16 | 21 | 74.875 | 190 | 506 | 201  | 199  | 192  | 173 | 110 | 28.2 | 46 | 1014.4 | 3.5 | 47  | 6.3 | 160 | 0.244 | 14.1 | 83.6  |
| 75 | 3 | 16 | 22 | 74.917 | 10  | 15  | 8    | 8    | 7    | 7   | 6   | 26.6 | 52 | 1014.7 | 1.1 | 52  | 6.3 | 162 | 0.023 | 1.3  | 91.6  |
| 75 | 3 | 16 | 23 | 74.958 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 26.0 | 53 | 1015.1 | 0.9 | 52  | 7.1 | 158 | 0.000 | 0.0  | 0.0   |
| 76 | 3 | 17 | 0  | 75.000 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 25.0 | 53 | 1015.4 | 2.6 | 57  | 7.2 | 151 | 0.000 | 0.0  | 0.0   |
| 76 | 3 | 17 | 1  | 75.042 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 23.4 | 60 | 1015.7 | 7.6 | 58  | 7.2 | 141 | 0.000 | 0.0  | 0.0   |
| 76 | 3 | 17 | 2  | 75.083 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 21.4 | 70 | 1015.8 | 7.2 | 48  | 7.5 | 128 | 0.000 | 0.0  | 0.0   |
| 76 | 3 | 17 | 3  | 75.125 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.0 | 82 | 1016.0 | 6.0 | 56  | 6.6 | 119 | 0.000 | 0.0  | 0.0   |
| 76 | 3 | 17 | 4  | 75.167 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.4 | 79 | 1016.0 | 7.2 | 50  | 6.5 | 110 | 0.000 | 0.0  | 0.0   |
| 76 | 3 | 17 | 5  | 75.208 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.0 | 76 | 1016.1 | 8.9 | 31  | 6.0 | 111 | 0.000 | 0.0  | 0.0   |
| 76 | 3 | 17 | 6  | 75.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.0 | 76 | 1016.1 | 8.6 | 37  | 6.2 | 110 | 0.000 | 0.0  | 0.0   |
| 76 | 3 | 17 | 7  | 75.292 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.0 | 86 | 1016.0 | 7.9 | 37  | 6.0 | 116 | 0.000 | 0.0  | 0.0   |
| 76 | 3 | 17 | 8  | 75.333 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.0 | 90 | 1016.0 | 7.3 | 50  | 5.7 | 117 | 0.000 | 0.0  | 0.0   |

Sheet1

|    |   |    |    |        |     |     |     |      |     |     |     |      |    |        |      |     |      |     |       |      |       |
|----|---|----|----|--------|-----|-----|-----|------|-----|-----|-----|------|----|--------|------|-----|------|-----|-------|------|-------|
| 76 | 3 | 17 | 9  | 75.375 | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 16.2 | 89 | 1016.1 | 6.7  | 46  | 6.2  | 122 | 0.000 | 0.0  | 0.0   |
| 76 | 3 | 17 | 10 | 75.417 | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 17.8 | 92 | 1016.4 | 7.1  | 46  | 6.2  | 131 | 0.011 | 0.6  | -91.5 |
| 76 | 3 | 17 | 11 | 75.458 | 113 | 103 | 114 | 111  | 107 | 98  | 73  | 21.6 | 69 | 1016.7 | 10.1 | 26  | 5.9  | 119 | 0.232 | 13.4 | -83.6 |
| 76 | 3 | 17 | 12 | 75.500 | 385 | 615 | 423 | 426  | 415 | 380 | 251 | 25.2 | 53 | 1016.8 | 10.8 | 20  | 8.2  | 116 | 0.438 | 26.0 | -74.9 |
| 76 | 3 | 17 | 13 | 75.542 | 607 | 791 | 681 | 690  | 674 | 618 | 403 | 27.4 | 55 | 1016.8 | 11.5 | 24  | 8.9  | 116 | 0.615 | 38.0 | -64.2 |
| 76 | 3 | 17 | 14 | 75.583 | 784 | 885 | 885 | 901  | 881 | 808 | 526 | 29.4 | 45 | 1016.7 | 11.7 | 20  | 10.0 | 123 | 0.752 | 48.7 | -49.8 |
| 76 | 3 | 17 | 15 | 75.625 | 876 | 882 | 991 | 1009 | 987 | 906 | 592 | 30.2 | 46 | 1016.5 | 11.5 | 23  | 9.7  | 123 | 0.838 | 56.9 | -28.8 |
| 76 | 3 | 17 | 16 | 75.667 | 832 | 703 | 931 | 945  | 925 | 851 | 568 | 30.6 | 41 | 1015.8 | 9.5  | 179 | 7.8  | 121 | 0.868 | 60.2 | -0.5  |
| 76 | 3 | 17 | 17 | 75.708 | 645 | 340 | 691 | 691  | 674 | 624 | 445 | 30.4 | 42 | 1015.0 | 8.1  | 331 | 6.8  | 121 | 0.840 | 57.1 | 28.0  |
| 76 | 3 | 17 | 18 | 75.750 | 414 | 77  | 417 | 405  | 391 | 362 | 276 | 31.4 | 41 | 1014.5 | 7.5  | 181 | 8.0  | 122 | 0.755 | 49.1 | 49.2  |
| 76 | 3 | 17 | 19 | 75.792 | 400 | 183 | 415 | 409  | 397 | 368 | 272 | 30.6 | 40 | 1014.3 | 6.9  | 257 | 8.0  | 112 | 0.621 | 38.4 | 63.8  |
| 76 | 3 | 17 | 20 | 75.833 | 324 | 339 | 345 | 344  | 334 | 308 | 216 | 31.2 | 42 | 1014.1 | 6.2  | 176 | 6.2  | 124 | 0.445 | 26.4 | 74.6  |
| 76 | 3 | 17 | 21 | 75.875 | 187 | 509 | 199 | 198  | 191 | 174 | 112 | 28.4 | 55 | 1014.1 | 4.0  | 92  | 6.9  | 124 | 0.239 | 13.8 | 83.3  |
| 76 | 3 | 17 | 22 | 75.917 | 6   | 4   | 6   | 5    | 5   | 5   | 4   | 26.8 | 57 | 1014.4 | 1.7  | 3   | 5.8  | 131 | 0.019 | 1.1  | 91.3  |
| 76 | 3 | 17 | 23 | 75.958 | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 25.4 | 66 | 1014.8 | 2.6  | 12  | 6.9  | 133 | 0.000 | 0.0  | 0.0   |
| 77 | 3 | 18 | 0  | 76.000 | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 23.4 | 73 | 1015.2 | 3.1  | 98  | 6.0  | 140 | 0.000 | 0.0  | 0.0   |
| 77 | 3 | 18 | 1  | 76.042 | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 22.6 | 73 | 1015.8 | 3.3  | 178 | 6.7  | 128 | 0.000 | 0.0  | 0.0   |
| 77 | 3 | 18 | 2  | 76.083 | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 21.9 | 77 | 1016.3 | 2.9  | 100 | 6.4  | 124 | 0.000 | 0.0  | 0.0   |
| 77 | 3 | 18 | 3  | 76.125 | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 21.2 | 79 | 1016.5 | 3.3  | 329 | 6.2  | 119 | 0.000 | 0.0  | 0.0   |
| 77 | 3 | 18 | 4  | 76.167 | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 21.0 | 78 | 1016.6 | 2.2  | 257 | 6.4  | 111 | 0.000 | 0.0  | 0.0   |
| 77 | 3 | 18 | 5  | 76.208 | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 19.6 | 87 | 1016.7 | 4.2  | 181 | 5.3  | 112 | 0.000 | 0.0  | 0.0   |
| 77 | 3 | 18 | 6  | 76.250 | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 20.0 | 77 | 1016.7 | 2.9  | 6   | 5.8  | 107 | 0.000 | 0.0  | 0.0   |
| 77 | 3 | 18 | 7  | 76.292 | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 19.4 | 80 | 1016.5 | 2.9  | 171 | 4.8  | 111 | 0.000 | 0.0  | 0.0   |
| 77 | 3 | 18 | 8  | 76.333 | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 18.4 | 86 | 1016.4 | 2.8  | 1   | 4.4  | 119 | 0.000 | 0.0  | 0.0   |
| 77 | 3 | 18 | 9  | 76.375 | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 18.4 | 86 | 1016.4 | 5.1  | 100 | 5.4  | 116 | 0.000 | 0.0  | 0.0   |
| 77 | 3 | 18 | 10 | 76.417 | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 20.0 | 81 | 1016.6 | 6.3  | 96  | 6.3  | 119 | 0.009 | 0.5  | -91.2 |
| 77 | 3 | 18 | 11 | 76.458 | 159 | 364 | 168 | 167  | 162 | 149 | 102 | 23.4 | 67 | 1016.9 | 7.5  | 86  | 6.4  | 116 | 0.230 | 13.3 | -83.2 |
| 77 | 3 | 18 | 12 | 76.500 | 375 | 582 | 413 | 417  | 407 | 374 | 250 | 26.6 | 61 | 1017.1 | 8.4  | 72  | 8.0  | 110 | 0.436 | 25.8 | -74.5 |
| 77 | 3 | 18 | 13 | 76.542 | 570 | 678 | 636 | 645  | 631 | 581 | 387 | 28.2 | 50 | 1017.4 | 9.2  | 58  | 9.1  | 106 | 0.613 | 37.8 | -63.8 |
| 77 | 3 | 18 | 14 | 76.583 | 735 | 763 | 828 | 842  | 824 | 759 | 503 | 29.8 | 48 | 1017.6 | 9.8  | 44  | 9.0  | 105 | 0.749 | 48.5 | -49.3 |
| 77 | 3 | 18 | 15 | 76.625 | 846 | 820 | 957 | 975  | 956 | 879 | 581 | 30.8 | 47 | 1017.4 | 10.2 | 34  | 8.3  | 97  | 0.835 | 56.6 | -28.4 |
| 77 | 3 | 18 | 16 | 76.667 | 854 | 764 | 963 | 980  | 960 | 884 | 588 | 31.6 | 40 | 1016.5 | 10.4 | 31  | 7.5  | 99  | 0.864 | 59.8 | -0.3  |
| 77 | 3 | 18 | 17 | 76.708 | 799 | 701 | 897 | 911  | 892 | 823 | 551 | 32.2 | 38 | 1015.3 | 9.9  | 45  | 6.9  | 95  | 0.836 | 56.7 | 27.8  |
| 77 | 3 | 18 | 18 | 76.750 | 680 | 609 | 757 | 767  | 750 | 692 | 469 | 32.4 | 38 | 1014.6 | 9.7  | 97  | 7.1  | 100 | 0.751 | 48.7 | 48.9  |

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|    |   |    |    |        |     |     |      |      |      |     |     |      |    |        |      |     |     |     |       |      |       |
|----|---|----|----|--------|-----|-----|------|------|------|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|-------|
| 77 | 3 | 18 | 19 | 76.792 | 443 | 288 | 471  | 468  | 456  | 423 | 305 | 31.6 | 40 | 1014.0 | 10.8 | 87  | 7.5 | 101 | 0.616 | 38.1 | 63.5  |
| 77 | 3 | 18 | 20 | 76.833 | 230 | 88  | 233  | 227  | 219  | 203 | 154 | 28.2 | 48 | 1013.6 | 3.5  | 311 | 7.7 | 100 | 0.440 | 26.1 | 74.3  |
| 77 | 3 | 18 | 21 | 76.875 | 73  | 17  | 72   | 69   | 66   | 61  | 46  | 26.4 | 60 | 1013.5 | 4.0  | 325 | 7.6 | 107 | 0.235 | 13.6 | 83.0  |
| 77 | 3 | 18 | 22 | 76.917 | 2   | 0   | 2    | 1    | 1    | 1   | 1   | 24.4 | 69 | 1013.5 | 5.1  | 329 | 6.1 | 115 | 0.014 | 0.8  | 91.0  |
| 77 | 3 | 18 | 23 | 76.958 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 24.0 | 72 | 1013.6 | 7.4  | 321 | 6.5 | 119 | 0.000 | 0.0  | 0.0   |
| 78 | 3 | 19 | 0  | 77.000 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 24.0 | 72 | 1013.6 | 4.8  | 279 | 5.7 | 117 | 0.000 | 0.0  | 0.0   |
| 78 | 3 | 19 | 1  | 77.042 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 23.8 | 70 | 1013.7 | 1.7  | 180 | 5.9 | 116 | 0.000 | 0.0  | 0.0   |
| 78 | 3 | 19 | 2  | 77.083 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 22.6 | 78 | 1013.8 | 1.1  | 44  | 5.6 | 112 | 0.000 | 0.0  | 0.0   |
| 78 | 3 | 19 | 3  | 77.125 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 21.4 | 80 | 1013.7 | 0.6  | 83  | 5.2 | 111 | 0.000 | 0.0  | 0.0   |
| 78 | 3 | 19 | 4  | 77.167 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 22.0 | 74 | 1013.4 | 2.2  | 79  | 5.5 | 113 | 0.000 | 0.0  | 0.0   |
| 78 | 3 | 19 | 5  | 77.208 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 22.4 | 69 | 1012.9 | 2.7  | 64  | 5.7 | 107 | 0.000 | 0.0  | 0.0   |
| 78 | 3 | 19 | 6  | 77.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 22.4 | 66 | 1012.7 | 2.6  | 65  | 5.0 | 96  | 0.000 | 0.0  | 0.0   |
| 78 | 3 | 19 | 7  | 77.292 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 21.3 | 71 | 1012.6 | 4.7  | 88  | 4.5 | 98  | 0.000 | 0.0  | 0.0   |
| 78 | 3 | 19 | 8  | 77.333 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.5 | 74 | 1012.5 | 4.9  | 85  | 2.4 | 107 | 0.000 | 0.0  | 0.0   |
| 78 | 3 | 19 | 9  | 77.375 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.9 | 78 | 1012.5 | 3.0  | 71  | 2.6 | 116 | 0.000 | 0.0  | 0.0   |
| 78 | 3 | 19 | 10 | 77.417 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.7 | 77 | 1012.6 | 1.4  | 91  | 3.4 | 112 | 0.006 | 0.4  | -90.8 |
| 78 | 3 | 19 | 11 | 77.458 | 165 | 423 | 177  | 178  | 173  | 159 | 108 | 22.9 | 69 | 1012.8 | 0.6  | 123 | 4.1 | 102 | 0.227 | 13.1 | -82.8 |
| 78 | 3 | 19 | 12 | 77.500 | 387 | 649 | 431  | 437  | 428  | 394 | 263 | 25.5 | 60 | 1012.8 | 1.3  | 142 | 6.2 | 89  | 0.433 | 25.7 | -74.1 |
| 78 | 3 | 19 | 13 | 77.542 | 596 | 774 | 672  | 685  | 671  | 618 | 410 | 27.8 | 58 | 1012.5 | 1.7  | 115 | 6.6 | 90  | 0.610 | 37.6 | -63.4 |
| 78 | 3 | 19 | 14 | 77.583 | 761 | 842 | 863  | 881  | 864  | 796 | 526 | 29.1 | 55 | 1012.2 | 1.3  | 55  | 6.7 | 76  | 0.746 | 48.2 | -48.8 |
| 78 | 3 | 19 | 15 | 77.625 | 865 | 874 | 983  | 1005 | 986  | 908 | 600 | 30.2 | 47 | 1011.7 | 0.9  | 78  | 5.6 | 72  | 0.832 | 56.3 | -28.0 |
| 78 | 3 | 19 | 16 | 77.667 | 901 | 884 | 1025 | 1047 | 1028 | 947 | 626 | 31.8 | 35 | 1010.8 | 1.6  | 189 | 6.3 | 70  | 0.861 | 59.4 | -0.2  |
| 78 | 3 | 19 | 17 | 77.708 | 866 | 874 | 984  | 1006 | 987  | 909 | 601 | 32.2 | 30 | 1009.8 | 1.7  | 246 | 6.5 | 74  | 0.832 | 56.3 | 27.6  |
| 78 | 3 | 19 | 18 | 77.750 | 762 | 842 | 865  | 883  | 866  | 798 | 528 | 32.6 | 28 | 1009.1 | 3.3  | 323 | 6.7 | 74  | 0.747 | 48.4 | 48.6  |
| 78 | 3 | 19 | 19 | 77.792 | 598 | 775 | 675  | 688  | 674  | 621 | 412 | 32.9 | 28 | 1008.5 | 1.3  | 267 | 6.8 | 76  | 0.612 | 37.7 | 63.2  |
| 78 | 3 | 19 | 20 | 77.833 | 385 | 629 | 428  | 434  | 425  | 391 | 262 | 32.2 | 28 | 1008.2 | 2.2  | 248 | 5.5 | 76  | 0.436 | 25.8 | 74.0  |
| 78 | 3 | 19 | 21 | 77.875 | 180 | 516 | 195  | 196  | 191  | 175 | 117 | 30.0 | 37 | 1008.2 | 0.6  | 227 | 5.0 | 76  | 0.230 | 13.3 | 82.7  |
| 78 | 3 | 19 | 22 | 77.917 | 2   | 0   | 2    | 1    | 1    | 1   | 1   | 27.6 | 44 | 1008.6 | 0.0  | 225 | 3.6 | 77  | 0.009 | 0.5  | 90.7  |
| 78 | 3 | 19 | 23 | 77.958 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 25.9 | 51 | 1009.1 | 0.0  | 225 | 3.8 | 70  | 0.000 | 0.0  | 0.0   |
| 79 | 3 | 20 | 0  | 78.000 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 24.4 | 57 | 1009.7 | 0.1  | 225 | 3.8 | 67  | 0.000 | 0.0  | 0.0   |
| 79 | 3 | 20 | 1  | 78.042 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 22.4 | 67 | 1010.4 | 0.0  | 225 | 3.4 | 73  | 0.000 | 0.0  | 0.0   |
| 79 | 3 | 20 | 2  | 78.083 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 21.2 | 73 | 1011.0 | 0.4  | 225 | 4.1 | 88  | 0.000 | 0.0  | 0.0   |
| 79 | 3 | 20 | 3  | 78.125 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.7 | 76 | 1011.1 | 0.1  | 225 | 5.3 | 93  | 0.000 | 0.0  | 0.0   |
| 79 | 3 | 20 | 4  | 78.167 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.6 | 75 | 1011.1 | 0.7  | 225 | 7.0 | 105 | 0.000 | 0.0  | 0.0   |



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|    |   |    |    |        |     |     |      |      |      |     |     |      |    |        |     |     |     |     |       |      |       |
|----|---|----|----|--------|-----|-----|------|------|------|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 79 | 3 | 20 | 5  | 78.208 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.4 | 82 | 1011.2 | 1.1 | 225 | 7.6 | 105 | 0.000 | 0.0  | 0.0   |
| 79 | 3 | 20 | 6  | 78.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.8 | 80 | 1011.3 | 1.6 | 225 | 5.5 | 112 | 0.000 | 0.0  | 0.0   |
| 79 | 3 | 20 | 7  | 78.292 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.3 | 77 | 1011.5 | 0.6 | 225 | 5.1 | 128 | 0.000 | 0.0  | 0.0   |
| 79 | 3 | 20 | 8  | 78.333 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.0 | 81 | 1011.9 | 0.1 | 225 | 4.1 | 128 | 0.000 | 0.0  | 0.0   |
| 79 | 3 | 20 | 9  | 78.375 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.4 | 87 | 1012.3 | 0.3 | 225 | 2.8 | 117 | 0.000 | 0.0  | 0.0   |
| 79 | 3 | 20 | 10 | 78.417 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 21.0 | 82 | 1012.8 | 1.4 | 215 | 2.9 | 83  | 0.004 | 0.2  | -90.4 |
| 79 | 3 | 20 | 11 | 78.458 | 154 | 357 | 165  | 166  | 162  | 150 | 105 | 22.6 | 78 | 1013.2 | 4.3 | 141 | 4.3 | 56  | 0.225 | 13.0 | -82.5 |
| 79 | 3 | 20 | 12 | 78.500 | 373 | 598 | 416  | 423  | 414  | 383 | 260 | 24.5 | 72 | 1013.3 | 4.9 | 107 | 3.8 | 39  | 0.431 | 25.5 | -73.7 |
| 79 | 3 | 20 | 13 | 78.542 | 592 | 772 | 671  | 685  | 672  | 621 | 415 | 29.2 | 61 | 1013.2 | 5.2 | 103 | 3.3 | 340 | 0.607 | 37.4 | -62.9 |
| 79 | 3 | 20 | 14 | 78.583 | 757 | 840 | 861  | 881  | 865  | 798 | 531 | 31.0 | 50 | 1013.1 | 5.3 | 120 | 3.5 | 340 | 0.743 | 48.0 | -48.4 |
| 79 | 3 | 20 | 15 | 78.625 | 861 | 873 | 981  | 1004 | 986  | 911 | 605 | 32.4 | 44 | 1012.9 | 5.2 | 122 | 4.7 | 329 | 0.828 | 55.9 | -27.6 |
| 79 | 3 | 20 | 16 | 78.667 | 896 | 883 | 1022 | 1047 | 1028 | 949 | 630 | 33.6 | 37 | 1012.5 | 5.5 | 127 | 4.8 | 305 | 0.857 | 59.0 | 0.0   |
| 79 | 3 | 20 | 17 | 78.708 | 861 | 873 | 981  | 1005 | 987  | 911 | 605 | 33.8 | 41 | 1012.0 | 5.2 | 115 | 6.1 | 290 | 0.828 | 55.9 | 27.5  |
| 79 | 3 | 20 | 18 | 78.750 | 694 | 669 | 781  | 795  | 780  | 722 | 490 | 33.4 | 38 | 1011.8 | 4.6 | 125 | 6.0 | 288 | 0.743 | 48.0 | 48.3  |
| 79 | 3 | 20 | 19 | 78.792 | 593 | 773 | 671  | 686  | 673  | 621 | 415 | 33.0 | 38 | 1011.6 | 4.2 | 119 | 5.9 | 290 | 0.608 | 37.4 | 62.9  |
| 79 | 3 | 20 | 20 | 78.833 | 378 | 616 | 422  | 429  | 420  | 388 | 263 | 32.4 | 40 | 1011.4 | 4.1 | 107 | 5.9 | 291 | 0.431 | 25.5 | 73.6  |
| 79 | 3 | 20 | 21 | 78.875 | 170 | 469 | 185  | 186  | 182  | 168 | 115 | 29.6 | 51 | 1011.4 | 2.4 | 99  | 5.4 | 281 | 0.225 | 13.0 | 82.4  |
| 79 | 3 | 20 | 22 | 78.917 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 27.4 | 57 | 1011.7 | 0.8 | 100 | 4.6 | 282 | 0.005 | 0.3  | 90.4  |
| 79 | 3 | 20 | 23 | 78.958 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 26.6 | 59 | 1012.2 | 1.1 | 100 | 4.3 | 278 | 0.000 | 0.0  | 0.0   |
| 80 | 3 | 21 | 0  | 79.000 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 25.4 | 63 | 1012.7 | 0.7 | 100 | 4.5 | 279 | 0.000 | 0.0  | 0.0   |
| 80 | 3 | 21 | 1  | 79.042 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 23.6 | 70 | 1013.4 | 2.2 | 109 | 3.8 | 279 | 0.000 | 0.0  | 0.0   |
| 80 | 3 | 21 | 2  | 79.083 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 22.0 | 79 | 1014.0 | 0.8 | 113 | 3.6 | 282 | 0.000 | 0.0  | 0.0   |
| 80 | 3 | 21 | 3  | 79.125 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 21.4 | 80 | 1014.1 | 0.7 | 113 | 2.9 | 281 | 0.000 | 0.0  | 0.0   |
| 80 | 3 | 21 | 4  | 79.167 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.0 | 87 | 1014.1 | 0.9 | 113 | 3.8 | 284 | 0.000 | 0.0  | 0.0   |
| 80 | 3 | 21 | 5  | 79.208 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.8 | 87 | 1014.0 | 0.9 | 106 | 4.7 | 278 | 0.000 | 0.0  | 0.0   |
| 80 | 3 | 21 | 6  | 79.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.6 | 90 | 1014.0 | 3.3 | 49  | 4.8 | 278 | 0.000 | 0.0  | 0.0   |
| 80 | 3 | 21 | 7  | 79.292 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.6 | 94 | 1013.8 | 4.7 | 51  | 4.8 | 256 | 0.000 | 0.0  | 0.0   |
| 80 | 3 | 21 | 8  | 79.333 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.4 | 92 | 1013.7 | 5.8 | 41  | 4.3 | 277 | 0.000 | 0.0  | 0.0   |
| 80 | 3 | 21 | 9  | 79.375 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.9 | 96 | 1013.7 | 6.2 | 34  | 5.0 | 281 | 0.000 | 0.0  | 0.0   |
| 80 | 3 | 21 | 10 | 79.417 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.2 | 90 | 1014.0 | 5.1 | 28  | 4.6 | 278 | 0.001 | 0.1  | -90.0 |
| 80 | 3 | 21 | 11 | 79.458 | 163 | 434 | 178  | 180  | 176  | 164 | 115 | 24.2 | 78 | 1014.2 | 5.6 | 26  | 5.6 | 260 | 0.222 | 12.8 | -82.1 |
| 80 | 3 | 21 | 12 | 79.500 | 381 | 645 | 429  | 437  | 430  | 398 | 271 | 27.4 | 66 | 1014.2 | 6.3 | 186 | 5.9 | 253 | 0.428 | 25.3 | -73.3 |
| 80 | 3 | 21 | 13 | 79.542 | 589 | 771 | 669  | 685  | 673  | 623 | 419 | 28.8 | 63 | 1013.9 | 6.4 | 78  | 6.7 | 250 | 0.605 | 37.2 | -62.5 |
| 80 | 3 | 21 | 14 | 79.583 | 753 | 839 | 859  | 880  | 865  | 801 | 536 | 30.4 | 58 | 1013.4 | 6.3 | 254 | 7.9 | 241 | 0.740 | 47.7 | -47.9 |

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|    |   |    |    |        |     |     |      |      |      |     |     |      |    |        |     |     |     |     |       |      |       |
|----|---|----|----|--------|-----|-----|------|------|------|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 80 | 3 | 21 | 15 | 79.625 | 856 | 872 | 979  | 1004 | 987  | 913 | 610 | 31.5 | 52 | 1012.9 | 7.4 | 182 | 8.7 | 231 | 0.825 | 55.6 | -27.2 |
| 80 | 3 | 21 | 16 | 79.667 | 891 | 882 | 1020 | 1046 | 1028 | 951 | 635 | 33.4 | 46 | 1011.9 | 5.6 | 253 | 8.1 | 219 | 0.854 | 58.6 | 0.1   |
| 80 | 3 | 21 | 17 | 79.708 | 856 | 872 | 978  | 1003 | 986  | 912 | 609 | 34.2 | 36 | 1010.8 | 6.5 | 176 | 7.8 | 221 | 0.825 | 55.5 | 27.3  |
| 80 | 3 | 21 | 18 | 79.750 | 752 | 839 | 858  | 879  | 864  | 800 | 535 | 34.6 | 35 | 1010.1 | 7.1 | 256 | 7.6 | 217 | 0.739 | 47.7 | 48.0  |
| 80 | 3 | 21 | 19 | 79.792 | 587 | 770 | 667  | 683  | 671  | 621 | 418 | 34.0 | 32 | 1009.4 | 7.4 | 321 | 7.1 | 210 | 0.603 | 37.1 | 62.6  |
| 80 | 3 | 21 | 20 | 79.833 | 380 | 643 | 427  | 435  | 428  | 396 | 270 | 33.2 | 34 | 1009.0 | 6.2 | 300 | 5.4 | 215 | 0.427 | 25.2 | 73.3  |
| 80 | 3 | 21 | 21 | 79.875 | 168 | 482 | 184  | 187  | 183  | 170 | 118 | 31.2 | 37 | 1008.9 | 3.8 | 254 | 4.5 | 222 | 0.221 | 12.7 | 82.1  |
| 80 | 3 | 21 | 22 | 79.917 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 28.2 | 50 | 1009.1 | 1.9 | 219 | 4.0 | 209 | 0.000 | 0.0  | 0.0   |
| 80 | 3 | 21 | 23 | 79.958 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 27.4 | 48 | 1009.4 | 1.2 | 205 | 3.4 | 204 | 0.000 | 0.0  | 0.0   |
| 81 | 3 | 22 | 0  | 80.000 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 25.4 | 51 | 1009.8 | 6.5 | 179 | 3.3 | 195 | 0.000 | 0.0  | 0.0   |
| 81 | 3 | 22 | 1  | 80.042 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.8 | 76 | 1010.3 | 3.8 | 158 | 2.7 | 185 | 0.000 | 0.0  | 0.0   |
| 81 | 3 | 22 | 2  | 80.083 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.1 | 81 | 1010.9 | 4.8 | 169 | 1.7 | 172 | 0.000 | 0.0  | 0.0   |
| 81 | 3 | 22 | 3  | 80.125 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 23.2 | 62 | 1011.3 | 4.4 | 174 | 1.8 | 153 | 0.000 | 0.0  | 0.0   |
| 81 | 3 | 22 | 4  | 80.167 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 22.4 | 59 | 1011.6 | 5.5 | 165 | 0.2 | 140 | 0.000 | 0.0  | 0.0   |
| 81 | 3 | 22 | 5  | 80.208 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 21.6 | 61 | 1012.0 | 4.6 | 164 | 0.1 | 140 | 0.000 | 0.0  | 0.0   |
| 81 | 3 | 22 | 6  | 80.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.8 | 67 | 1012.2 | 4.7 | 166 | 0.8 | 173 | 0.000 | 0.0  | 0.0   |
| 81 | 3 | 22 | 7  | 80.292 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.4 | 69 | 1012.4 | 4.2 | 168 | 1.0 | 328 | 0.000 | 0.0  | 0.0   |
| 81 | 3 | 22 | 8  | 80.333 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.7 | 75 | 1012.6 | 3.6 | 167 | 1.7 | 311 | 0.000 | 0.0  | 0.0   |
| 81 | 3 | 22 | 9  | 80.375 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.9 | 74 | 1013.1 | 1.7 | 172 | 1.7 | 299 | 0.000 | 0.0  | 0.0   |
| 81 | 3 | 22 | 10 | 80.417 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.5 | 74 | 1013.9 | 2.7 | 166 | 1.4 | 298 | 0.000 | 0.0  | 0.0   |
| 81 | 3 | 22 | 11 | 80.458 | 160 | 430 | 176  | 179  | 176  | 165 | 117 | 23.1 | 63 | 1014.9 | 3.6 | 159 | 1.6 | 246 | 0.220 | 12.7 | -81.7 |
| 81 | 3 | 22 | 12 | 80.500 | 298 | 303 | 321  | 323  | 316  | 295 | 215 | 23.9 | 62 | 1015.7 | 2.5 | 178 | 1.0 | 241 | 0.425 | 25.2 | -72.9 |
| 81 | 3 | 22 | 13 | 80.542 | 365 | 143 | 378  | 372  | 362  | 337 | 254 | 23.8 | 67 | 1016.4 | 4.1 | 164 | 1.6 | 280 | 0.602 | 37.0 | -62.0 |
| 81 | 3 | 22 | 14 | 80.583 | 308 | 22  | 305  | 293  | 281  | 259 | 199 | 22.8 | 71 | 1016.9 | 3.0 | 180 | 1.3 | 309 | 0.737 | 47.5 | -47.5 |
| 81 | 3 | 22 | 15 | 80.625 | 236 | 7   | 231  | 221  | 212  | 194 | 149 | 22.8 | 70 | 1017.0 | 3.0 | 173 | 1.5 | 322 | 0.822 | 55.3 | -26.8 |
| 81 | 3 | 22 | 16 | 80.667 | 234 | 7   | 230  | 220  | 210  | 193 | 148 | 23.4 | 69 | 1016.6 | 2.3 | 183 | 1.4 | 248 | 0.850 | 58.2 | 0.3   |
| 81 | 3 | 22 | 17 | 80.708 | 263 | 9   | 259  | 248  | 237  | 217 | 166 | 23.8 | 66 | 1016.2 | 2.4 | 200 | 1.6 | 294 | 0.821 | 55.2 | 27.2  |
| 81 | 3 | 22 | 18 | 80.750 | 250 | 11  | 246  | 235  | 225  | 206 | 158 | 24.0 | 63 | 1015.8 | 2.5 | 203 | 1.7 | 281 | 0.735 | 47.3 | 47.8  |
| 81 | 3 | 22 | 19 | 80.792 | 245 | 23  | 243  | 233  | 224  | 206 | 159 | 24.6 | 61 | 1015.3 | 1.7 | 233 | 1.2 | 256 | 0.599 | 36.8 | 62.3  |
| 81 | 3 | 22 | 20 | 80.833 | 273 | 225 | 289  | 288  | 282  | 263 | 195 | 24.0 | 56 | 1014.9 | 1.7 | 207 | 0.3 | 176 | 0.422 | 25.0 | 73.0  |
| 81 | 3 | 22 | 21 | 80.875 | 140 | 300 | 150  | 152  | 149  | 139 | 101 | 22.6 | 59 | 1014.9 | 1.5 | 169 | 1.3 | 141 | 0.216 | 12.5 | 81.8  |
| 81 | 3 | 22 | 22 | 80.917 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 21.6 | 59 | 1015.8 | 1.1 | 156 | 2.5 | 141 | 0.000 | 0.0  | 0.0   |
| 81 | 3 | 22 | 23 | 80.958 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.6 | 60 | 1016.8 | 1.2 | 160 | 3.5 | 131 | 0.000 | 0.0  | 0.0   |
| 82 | 3 | 23 | 0  | 81.000 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.6 | 59 | 1017.5 | 0.5 | 163 | 4.0 | 123 | 0.000 | 0.0  | 0.0   |

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|    |   |    |    |        |     |     |      |      |      |     |     |      |    |        |     |     |     |     |       |      |       |
|----|---|----|----|--------|-----|-----|------|------|------|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 82 | 3 | 23 | 1  | 81.042 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.0 | 66 | 1018.1 | 0.2 | 163 | 3.9 | 117 | 0.000 | 0.0  | 0.0   |
| 82 | 3 | 23 | 2  | 81.083 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.1 | 67 | 1018.4 | 1.0 | 165 | 3.8 | 104 | 0.000 | 0.0  | 0.0   |
| 82 | 3 | 23 | 3  | 81.125 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.2 | 71 | 1018.5 | 0.0 | 166 | 3.8 | 102 | 0.000 | 0.0  | 0.0   |
| 82 | 3 | 23 | 4  | 81.167 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 15.6 | 77 | 1018.4 | 0.0 | 166 | 4.0 | 89  | 0.000 | 0.0  | 0.0   |
| 82 | 3 | 23 | 5  | 81.208 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 14.5 | 83 | 1018.2 | 0.7 | 166 | 3.8 | 75  | 0.000 | 0.0  | 0.0   |
| 82 | 3 | 23 | 6  | 81.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 13.2 | 88 | 1018.2 | 1.5 | 163 | 3.5 | 61  | 0.000 | 0.0  | 0.0   |
| 82 | 3 | 23 | 7  | 81.292 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 13.4 | 91 | 1018.3 | 4.1 | 147 | 2.6 | 56  | 0.000 | 0.0  | 0.0   |
| 82 | 3 | 23 | 8  | 81.333 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 12.8 | 93 | 1018.4 | 1.8 | 146 | 3.1 | 53  | 0.000 | 0.0  | 0.0   |
| 82 | 3 | 23 | 9  | 81.375 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 12.8 | 95 | 1018.4 | 1.6 | 146 | 3.5 | 71  | 0.000 | 0.0  | 0.0   |
| 82 | 3 | 23 | 10 | 81.417 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 14.4 | 80 | 1018.5 | 1.5 | 119 | 3.9 | 69  | 0.000 | 0.0  | 0.0   |
| 82 | 3 | 23 | 11 | 81.458 | 158 | 429 | 175  | 179  | 177  | 166 | 120 | 17.8 | 76 | 1018.6 | 3.3 | 49  | 3.5 | 79  | 0.217 | 12.5 | -81.3 |
| 82 | 3 | 23 | 12 | 81.500 | 375 | 641 | 426  | 437  | 431  | 402 | 279 | 20.0 | 69 | 1018.6 | 4.7 | 25  | 3.0 | 72  | 0.423 | 25.0 | -72.5 |
| 82 | 3 | 23 | 13 | 81.542 | 582 | 768 | 666  | 685  | 675  | 628 | 429 | 23.2 | 62 | 1018.4 | 4.8 | 59  | 2.5 | 60  | 0.599 | 36.8 | -61.6 |
| 82 | 3 | 23 | 14 | 81.583 | 745 | 837 | 855  | 880  | 867  | 805 | 546 | 24.8 | 55 | 1018.1 | 5.5 | 53  | 2.5 | 68  | 0.734 | 47.2 | -47.0 |
| 82 | 3 | 23 | 15 | 81.625 | 848 | 870 | 974  | 1003 | 988  | 917 | 619 | 26.2 | 55 | 1017.8 | 5.1 | 55  | 1.5 | 99  | 0.818 | 54.9 | -26.4 |
| 82 | 3 | 23 | 16 | 81.667 | 882 | 879 | 1014 | 1044 | 1028 | 954 | 644 | 26.8 | 52 | 1017.0 | 4.5 | 61  | 1.4 | 131 | 0.847 | 57.8 | 0.4   |
| 82 | 3 | 23 | 17 | 81.708 | 846 | 869 | 972  | 1000 | 986  | 915 | 618 | 28.4 | 49 | 1016.1 | 3.3 | 41  | 2.4 | 146 | 0.817 | 54.8 | 27.0  |
| 82 | 3 | 23 | 18 | 81.750 | 741 | 835 | 851  | 875  | 863  | 801 | 543 | 29.2 | 46 | 1015.6 | 2.4 | 65  | 2.4 | 156 | 0.731 | 46.9 | 47.5  |
| 82 | 3 | 23 | 19 | 81.792 | 576 | 765 | 660  | 678  | 669  | 622 | 425 | 27.4 | 49 | 1015.1 | 2.4 | 129 | 2.4 | 155 | 0.595 | 36.5 | 61.9  |
| 82 | 3 | 23 | 20 | 81.833 | 369 | 636 | 419  | 430  | 424  | 395 | 275 | 28.4 | 49 | 1014.8 | 2.0 | 140 | 1.5 | 125 | 0.417 | 24.7 | 72.7  |
| 82 | 3 | 23 | 21 | 81.875 | 159 | 473 | 177  | 181  | 179  | 168 | 121 | 26.2 | 54 | 1014.8 | 0.8 | 145 | 1.9 | 125 | 0.211 | 12.2 | 81.5  |
| 82 | 3 | 23 | 22 | 81.917 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 23.6 | 61 | 1015.0 | 0.0 | 145 | 2.8 | 120 | 0.000 | 0.0  | 0.0   |
| 82 | 3 | 23 | 23 | 81.958 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 21.6 | 70 | 1015.3 | 0.1 | 145 | 4.1 | 121 | 0.000 | 0.0  | 0.0   |
| 83 | 3 | 24 | 0  | 82.000 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.6 | 75 | 1015.5 | 0.0 | 145 | 5.2 | 105 | 0.000 | 0.0  | 0.0   |
| 83 | 3 | 24 | 1  | 82.042 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.2 | 79 | 1015.7 | 0.5 | 145 | 5.1 | 93  | 0.000 | 0.0  | 0.0   |
| 83 | 3 | 24 | 2  | 82.083 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.2 | 76 | 1015.9 | 1.4 | 145 | 4.6 | 97  | 0.000 | 0.0  | 0.0   |
| 83 | 3 | 24 | 3  | 82.125 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.5 | 83 | 1016.1 | 3.2 | 145 | 4.8 | 96  | 0.000 | 0.0  | 0.0   |
| 83 | 3 | 24 | 4  | 82.167 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.5 | 82 | 1016.2 | 2.2 | 138 | 4.7 | 97  | 0.000 | 0.0  | 0.0   |
| 83 | 3 | 24 | 5  | 82.208 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.3 | 82 | 1016.2 | 2.5 | 120 | 4.2 | 94  | 0.000 | 0.0  | 0.0   |
| 83 | 3 | 24 | 6  | 82.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.5 | 86 | 1016.4 | 1.8 | 113 | 4.5 | 88  | 0.000 | 0.0  | 0.0   |
| 83 | 3 | 24 | 7  | 82.292 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.2 | 88 | 1016.5 | 0.6 | 108 | 4.2 | 88  | 0.000 | 0.0  | 0.0   |
| 83 | 3 | 24 | 8  | 82.333 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 15.4 | 91 | 1016.6 | 0.4 | 86  | 3.9 | 81  | 0.000 | 0.0  | 0.0   |
| 83 | 3 | 24 | 9  | 82.375 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 14.9 | 93 | 1016.8 | 1.5 | 93  | 3.9 | 81  | 0.000 | 0.0  | 0.0   |
| 83 | 3 | 24 | 10 | 82.417 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.0 | 89 | 1017.3 | 3.3 | 131 | 3.9 | 91  | 0.000 | 0.0  | 0.0   |

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|    |   |    |    |        |     |     |      |      |      |     |     |      |    |        |      |     |     |     |       |      |       |
|----|---|----|----|--------|-----|-----|------|------|------|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|-------|
| 83 | 3 | 24 | 11 | 82.458 | 157 | 436 | 175  | 181  | 179  | 169 | 123 | 19.1 | 80 | 1017.6 | 3.0  | 137 | 3.8 | 88  | 0.215 | 12.4 | -80.9 |
| 83 | 3 | 24 | 12 | 82.500 | 372 | 639 | 424  | 437  | 432  | 404 | 283 | 23.3 | 69 | 1017.7 | 3.0  | 117 | 3.8 | 73  | 0.420 | 24.8 | -72.1 |
| 83 | 3 | 24 | 13 | 82.542 | 578 | 766 | 664  | 684  | 676  | 630 | 433 | 26.8 | 63 | 1017.6 | 4.5  | 119 | 4.8 | 60  | 0.596 | 36.6 | -61.2 |
| 83 | 3 | 24 | 14 | 82.583 | 741 | 835 | 853  | 879  | 868  | 808 | 550 | 27.6 | 57 | 1017.6 | 5.8  | 123 | 4.0 | 72  | 0.731 | 47.0 | -46.5 |
| 83 | 3 | 24 | 15 | 82.625 | 843 | 868 | 972  | 1002 | 988  | 919 | 624 | 28.8 | 52 | 1017.4 | 7.6  | 119 | 3.7 | 76  | 0.815 | 54.6 | -26.0 |
| 83 | 3 | 24 | 16 | 82.667 | 877 | 878 | 1011 | 1043 | 1028 | 956 | 648 | 28.8 | 51 | 1016.7 | 8.4  | 126 | 3.2 | 80  | 0.843 | 57.5 | 0.5   |
| 83 | 3 | 24 | 17 | 82.708 | 841 | 868 | 969  | 999  | 985  | 916 | 622 | 31.0 | 43 | 1015.9 | 8.4  | 106 | 2.6 | 75  | 0.813 | 54.4 | 26.9  |
| 83 | 3 | 24 | 18 | 82.750 | 647 | 588 | 730  | 747  | 736  | 686 | 480 | 30.8 | 44 | 1015.4 | 7.8  | 116 | 2.6 | 72  | 0.726 | 46.6 | 47.2  |
| 83 | 3 | 24 | 19 | 82.792 | 571 | 763 | 656  | 676  | 667  | 622 | 428 | 30.8 | 40 | 1014.9 | 7.2  | 120 | 2.8 | 83  | 0.590 | 36.2 | 61.6  |
| 83 | 3 | 24 | 20 | 82.833 | 364 | 632 | 414  | 427  | 422  | 395 | 277 | 29.8 | 41 | 1014.5 | 6.6  | 108 | 2.8 | 81  | 0.413 | 24.4 | 72.4  |
| 83 | 3 | 24 | 21 | 82.875 | 155 | 472 | 174  | 179  | 178  | 168 | 122 | 28.0 | 45 | 1014.5 | 5.2  | 115 | 2.4 | 90  | 0.206 | 11.9 | 81.2  |
| 83 | 3 | 24 | 22 | 82.917 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 24.0 | 59 | 1014.8 | 4.4  | 133 | 2.6 | 88  | 0.000 | 0.0  | 0.0   |
| 83 | 3 | 24 | 23 | 82.958 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 22.4 | 65 | 1015.2 | 4.4  | 132 | 3.6 | 105 | 0.000 | 0.0  | 0.0   |
| 84 | 3 | 25 | 0  | 83.000 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 21.2 | 67 | 1015.4 | 4.9  | 120 | 4.8 | 103 | 0.000 | 0.0  | 0.0   |
| 84 | 3 | 25 | 1  | 83.042 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.0 | 69 | 1015.6 | 4.9  | 119 | 5.0 | 95  | 0.000 | 0.0  | 0.0   |
| 84 | 3 | 25 | 2  | 83.083 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.7 | 66 | 1015.7 | 6.0  | 91  | 4.4 | 89  | 0.000 | 0.0  | 0.0   |
| 84 | 3 | 25 | 3  | 83.125 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.6 | 64 | 1015.7 | 6.8  | 69  | 4.3 | 82  | 0.000 | 0.0  | 0.0   |
| 84 | 3 | 25 | 4  | 83.167 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.4 | 64 | 1015.6 | 7.6  | 65  | 4.1 | 80  | 0.000 | 0.0  | 0.0   |
| 84 | 3 | 25 | 5  | 83.208 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.8 | 67 | 1015.6 | 8.9  | 67  | 4.5 | 71  | 0.000 | 0.0  | 0.0   |
| 84 | 3 | 25 | 6  | 83.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.0 | 74 | 1015.6 | 7.9  | 72  | 3.5 | 58  | 0.000 | 0.0  | 0.0   |
| 84 | 3 | 25 | 7  | 83.292 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.9 | 74 | 1015.8 | 6.4  | 84  | 4.3 | 48  | 0.000 | 0.0  | 0.0   |
| 84 | 3 | 25 | 8  | 83.333 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.0 | 79 | 1016.1 | 4.6  | 90  | 4.2 | 51  | 0.000 | 0.0  | 0.0   |
| 84 | 3 | 25 | 9  | 83.375 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 14.9 | 87 | 1016.5 | 4.8  | 80  | 3.7 | 55  | 0.000 | 0.0  | 0.0   |
| 84 | 3 | 25 | 10 | 83.417 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.8 | 82 | 1017.0 | 8.1  | 78  | 2.9 | 41  | 0.000 | 0.0  | 0.0   |
| 84 | 3 | 25 | 11 | 83.458 | 154 | 430 | 174  | 180  | 179  | 169 | 125 | 20.3 | 70 | 1017.3 | 9.7  | 75  | 2.0 | 32  | 0.212 | 12.3 | -80.5 |
| 84 | 3 | 25 | 12 | 83.500 | 369 | 637 | 423  | 437  | 432  | 406 | 287 | 23.1 | 63 | 1017.4 | 10.1 | 82  | 1.0 | 308 | 0.417 | 24.7 | -71.7 |
| 84 | 3 | 25 | 13 | 83.542 | 575 | 765 | 662  | 684  | 677  | 632 | 438 | 25.4 | 53 | 1017.0 | 10.6 | 79  | 1.8 | 345 | 0.593 | 36.4 | -60.7 |
| 84 | 3 | 25 | 14 | 83.583 | 737 | 834 | 851  | 879  | 869  | 810 | 555 | 27.0 | 46 | 1016.4 | 10.7 | 84  | 1.8 | 306 | 0.728 | 46.7 | -46.1 |
| 84 | 3 | 25 | 15 | 83.625 | 839 | 867 | 970  | 1001 | 989  | 921 | 629 | 28.6 | 38 | 1015.7 | 10.1 | 77  | 2.5 | 256 | 0.812 | 54.2 | -25.6 |
| 84 | 3 | 25 | 16 | 83.667 | 872 | 877 | 1009 | 1041 | 1028 | 958 | 653 | 29.6 | 36 | 1014.6 | 9.2  | 80  | 3.8 | 227 | 0.839 | 57.1 | 0.7   |
| 84 | 3 | 25 | 17 | 83.708 | 835 | 866 | 966  | 997  | 985  | 917 | 626 | 30.6 | 34 | 1013.5 | 9.5  | 77  | 4.0 | 214 | 0.809 | 54.0 | 26.8  |
| 84 | 3 | 25 | 18 | 83.750 | 730 | 832 | 843  | 871  | 861  | 803 | 550 | 31.0 | 28 | 1012.8 | 9.0  | 82  | 4.7 | 210 | 0.722 | 46.2 | 46.9  |
| 84 | 3 | 25 | 19 | 83.792 | 565 | 760 | 652  | 673  | 666  | 622 | 431 | 31.4 | 29 | 1012.1 | 9.6  | 70  | 5.2 | 201 | 0.586 | 35.8 | 61.3  |
| 84 | 3 | 25 | 20 | 83.833 | 358 | 628 | 410  | 424  | 420  | 394 | 279 | 30.2 | 26 | 1011.7 | 8.7  | 75  | 4.7 | 185 | 0.408 | 24.1 | 72.1  |

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|    |   |    |    |        |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|----|---|----|----|--------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 84 | 3 | 25 | 21 | 83.875 | 149 | 460 | 169 | 176 | 175 | 166 | 123 | 27.8 | 40 | 1011.6 | 7.2 | 92  | 3.8 | 171 | 0.202 | 11.6 | 80.9  |
| 84 | 3 | 25 | 22 | 83.917 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.6 | 48 | 1011.6 | 6.3 | 105 | 3.5 | 191 | 0.000 | 0.0  | 0.0   |
| 84 | 3 | 25 | 23 | 83.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.4 | 54 | 1011.7 | 6.6 | 97  | 3.7 | 197 | 0.000 | 0.0  | 0.0   |
| 85 | 3 | 26 | 0  | 84.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.0 | 57 | 1011.7 | 6.0 | 81  | 4.7 | 194 | 0.000 | 0.0  | 0.0   |
| 85 | 3 | 26 | 1  | 84.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.2 | 70 | 1011.7 | 6.7 | 73  | 4.5 | 186 | 0.000 | 0.0  | 0.0   |
| 85 | 3 | 26 | 2  | 84.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.4 | 78 | 1011.6 | 6.7 | 82  | 5.0 | 191 | 0.000 | 0.0  | 0.0   |
| 85 | 3 | 26 | 3  | 84.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.0 | 77 | 1011.5 | 5.1 | 77  | 4.3 | 196 | 0.000 | 0.0  | 0.0   |
| 85 | 3 | 26 | 4  | 84.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.0 | 88 | 1011.3 | 3.8 | 96  | 5.4 | 200 | 0.000 | 0.0  | 0.0   |
| 85 | 3 | 26 | 5  | 84.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.4 | 83 | 1011.1 | 3.8 | 103 | 5.5 | 193 | 0.000 | 0.0  | 0.0   |
| 85 | 3 | 26 | 6  | 84.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.4 | 89 | 1011.1 | 4.0 | 112 | 4.3 | 190 | 0.000 | 0.0  | 0.0   |
| 85 | 3 | 26 | 7  | 84.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.6 | 87 | 1011.3 | 3.9 | 119 | 4.3 | 184 | 0.000 | 0.0  | 0.0   |
| 85 | 3 | 26 | 8  | 84.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.6 | 74 | 1011.6 | 4.5 | 115 | 5.6 | 162 | 0.000 | 0.0  | 0.0   |
| 85 | 3 | 26 | 9  | 84.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.0 | 80 | 1011.9 | 4.9 | 104 | 4.2 | 150 | 0.000 | 0.0  | 0.0   |
| 85 | 3 | 26 | 10 | 84.417 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.1 | 79 | 1012.3 | 5.0 | 101 | 3.4 | 129 | 0.000 | 0.0  | 0.0   |
| 85 | 3 | 26 | 11 | 84.458 | 142 | 353 | 159 | 164 | 164 | 156 | 118 | 21.2 | 65 | 1012.7 | 6.3 | 88  | 2.9 | 107 | 0.210 | 12.1 | -80.2 |
| 85 | 3 | 26 | 12 | 84.500 | 295 | 326 | 324 | 330 | 325 | 306 | 227 | 25.4 | 51 | 1012.9 | 8.9 | 76  | 2.2 | 101 | 0.415 | 24.5 | -71.3 |
| 85 | 3 | 26 | 13 | 84.542 | 462 | 404 | 512 | 521 | 513 | 482 | 350 | 25.7 | 50 | 1013.1 | 9.0 | 62  | 1.8 | 123 | 0.590 | 36.2 | -60.3 |
| 85 | 3 | 26 | 14 | 84.583 | 397 | 81  | 404 | 394 | 382 | 355 | 273 | 27.3 | 51 | 1013.2 | 9.0 | 65  | 2.6 | 180 | 0.725 | 46.4 | -45.7 |
| 85 | 3 | 26 | 15 | 84.625 | 715 | 567 | 808 | 828 | 817 | 764 | 540 | 29.0 | 45 | 1013.0 | 8.9 | 56  | 4.8 | 189 | 0.808 | 53.9 | -25.2 |
| 85 | 3 | 26 | 16 | 84.667 | 828 | 780 | 954 | 985 | 973 | 909 | 627 | 31.2 | 37 | 1012.1 | 7.6 | 72  | 5.3 | 197 | 0.835 | 56.7 | 0.8   |
| 85 | 3 | 26 | 17 | 84.708 | 773 | 720 | 887 | 914 | 903 | 844 | 586 | 32.4 | 35 | 1011.0 | 7.5 | 70  | 4.9 | 190 | 0.805 | 53.6 | 26.6  |
| 85 | 3 | 26 | 18 | 84.750 | 696 | 748 | 801 | 828 | 818 | 765 | 531 | 32.6 | 36 | 1010.6 | 7.6 | 86  | 5.4 | 183 | 0.718 | 45.9 | 46.7  |
| 85 | 3 | 26 | 19 | 84.792 | 567 | 782 | 657 | 681 | 674 | 632 | 440 | 32.6 | 39 | 1010.4 | 8.6 | 83  | 5.2 | 183 | 0.581 | 35.5 | 61.0  |
| 85 | 3 | 26 | 20 | 84.833 | 357 | 644 | 412 | 427 | 424 | 399 | 284 | 32.2 | 42 | 1010.2 | 8.2 | 81  | 4.7 | 189 | 0.403 | 23.8 | 71.8  |
| 85 | 3 | 26 | 21 | 84.875 | 147 | 476 | 169 | 177 | 177 | 169 | 126 | 29.2 | 49 | 1010.0 | 7.2 | 76  | 4.9 | 172 | 0.197 | 11.4 | 80.6  |
| 85 | 3 | 26 | 22 | 84.917 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.6 | 59 | 1009.7 | 4.4 | 102 | 4.8 | 175 | 0.000 | 0.0  | 0.0   |
| 85 | 3 | 26 | 23 | 84.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.0 | 59 | 1009.4 | 6.2 | 102 | 4.2 | 181 | 0.000 | 0.0  | 0.0   |
| 86 | 3 | 27 | 0  | 85.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.6 | 64 | 1009.4 | 6.2 | 85  | 5.2 | 176 | 0.000 | 0.0  | 0.0   |
| 86 | 3 | 27 | 1  | 85.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.6 | 67 | 1009.5 | 4.7 | 91  | 5.8 | 158 | 0.000 | 0.0  | 0.0   |
| 86 | 3 | 27 | 2  | 85.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.2 | 74 | 1009.6 | 4.7 | 89  | 5.4 | 159 | 0.000 | 0.0  | 0.0   |
| 86 | 3 | 27 | 3  | 85.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.6 | 79 | 1009.4 | 4.3 | 84  | 5.6 | 154 | 0.000 | 0.0  | 0.0   |
| 86 | 3 | 27 | 4  | 85.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.4 | 71 | 1008.5 | 5.4 | 73  | 5.3 | 139 | 0.000 | 0.0  | 0.0   |
| 86 | 3 | 27 | 5  | 85.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.0 | 60 | 1007.7 | 5.6 | 72  | 5.0 | 142 | 0.000 | 0.0  | 0.0   |
| 86 | 3 | 27 | 6  | 85.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.2 | 59 | 1007.6 | 4.4 | 74  | 5.1 | 130 | 0.000 | 0.0  | 0.0   |

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|    |   |    |    |        |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|----|---|----|----|--------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 86 | 3 | 27 | 7  | 85.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.4 | 58 | 1008.5 | 3.1 | 90  | 4.3 | 116 | 0.000 | 0.0  | 0.0   |
| 86 | 3 | 27 | 8  | 85.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.8 | 85 | 1009.7 | 3.2 | 99  | 4.4 | 103 | 0.000 | 0.0  | 0.0   |
| 86 | 3 | 27 | 9  | 85.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 94 | 1010.6 | 3.5 | 106 | 4.1 | 97  | 0.000 | 0.0  | 0.0   |
| 86 | 3 | 27 | 10 | 85.417 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 94 | 1011.6 | 3.5 | 116 | 4.3 | 94  | 0.000 | 0.0  | 0.0   |
| 86 | 3 | 27 | 11 | 85.458 | 6   | 1   | 5   | 5   | 5   | 5   | 4   | 19.2 | 96 | 1012.3 | 4.9 | 93  | 3.8 | 99  | 0.207 | 12.0 | -79.8 |
| 86 | 3 | 27 | 12 | 85.500 | 68  | 4   | 67  | 64  | 61  | 56  | 43  | 19.6 | 94 | 1012.4 | 7.6 | 73  | 3.3 | 103 | 0.412 | 24.3 | -70.9 |
| 86 | 3 | 27 | 13 | 85.542 | 471 | 441 | 527 | 539 | 532 | 500 | 364 | 21.0 | 85 | 1012.4 | 8.3 | 65  | 3.4 | 102 | 0.587 | 36.0 | -59.9 |
| 86 | 3 | 27 | 14 | 85.583 | 335 | 36  | 334 | 323 | 311 | 287 | 222 | 21.4 | 84 | 1012.3 | 7.3 | 71  | 3.2 | 120 | 0.721 | 46.2 | -45.2 |
| 86 | 3 | 27 | 15 | 85.625 | 460 | 94  | 470 | 460 | 446 | 415 | 319 | 22.6 | 78 | 1012.0 | 6.7 | 84  | 3.9 | 151 | 0.805 | 53.6 | -24.9 |
| 86 | 3 | 27 | 16 | 85.667 | 456 | 75  | 462 | 451 | 436 | 405 | 312 | 23.2 | 76 | 1011.0 | 6.0 | 88  | 3.5 | 144 | 0.832 | 56.3 | 0.9   |
| 86 | 3 | 27 | 17 | 85.708 | 388 | 42  | 388 | 375 | 362 | 335 | 258 | 24.4 | 66 | 1010.1 | 6.9 | 105 | 4.0 | 156 | 0.801 | 53.2 | 26.5  |
| 86 | 3 | 27 | 18 | 85.750 | 248 | 11  | 244 | 234 | 224 | 206 | 158 | 25.8 | 63 | 1010.0 | 8.6 | 97  | 4.1 | 144 | 0.714 | 45.5 | 46.4  |
| 86 | 3 | 27 | 19 | 85.792 | 423 | 323 | 462 | 469 | 461 | 433 | 321 | 24.2 | 66 | 1010.2 | 8.8 | 109 | 4.0 | 131 | 0.576 | 35.2 | 60.8  |
| 86 | 3 | 27 | 20 | 85.833 | 260 | 239 | 281 | 283 | 279 | 262 | 198 | 24.0 | 68 | 1010.4 | 8.5 | 98  | 3.9 | 132 | 0.399 | 23.5 | 71.5  |
| 86 | 3 | 27 | 21 | 85.875 | 130 | 360 | 147 | 153 | 153 | 147 | 113 | 22.4 | 73 | 1010.7 | 6.4 | 85  | 4.5 | 132 | 0.192 | 11.1 | 80.4  |
| 86 | 3 | 27 | 22 | 85.917 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.2 | 80 | 1011.1 | 3.1 | 101 | 5.1 | 131 | 0.000 | 0.0  | 0.0   |
| 86 | 3 | 27 | 23 | 85.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.8 | 84 | 1011.7 | 4.1 | 98  | 5.3 | 124 | 0.000 | 0.0  | 0.0   |
| 87 | 3 | 28 | 0  | 86.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.2 | 80 | 1012.1 | 4.5 | 105 | 6.0 | 124 | 0.000 | 0.0  | 0.0   |
| 87 | 3 | 28 | 1  | 86.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.4 | 85 | 1012.6 | 4.7 | 98  | 6.7 | 125 | 0.000 | 0.0  | 0.0   |
| 87 | 3 | 28 | 2  | 86.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.0 | 77 | 1013.0 | 4.2 | 90  | 5.2 | 119 | 0.000 | 0.0  | 0.0   |
| 87 | 3 | 28 | 3  | 86.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.6 | 81 | 1013.0 | 4.2 | 81  | 4.1 | 115 | 0.000 | 0.0  | 0.0   |
| 87 | 3 | 28 | 4  | 86.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.5 | 88 | 1013.0 | 3.6 | 74  | 5.2 | 127 | 0.000 | 0.0  | 0.0   |
| 87 | 3 | 28 | 5  | 86.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 88 | 1012.9 | 2.2 | 75  | 5.0 | 114 | 0.000 | 0.0  | 0.0   |
| 87 | 3 | 28 | 6  | 86.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.2 | 88 | 1012.9 | 2.1 | 78  | 4.6 | 99  | 0.000 | 0.0  | 0.0   |
| 87 | 3 | 28 | 7  | 86.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.3 | 93 | 1013.2 | 2.8 | 102 | 4.2 | 89  | 0.000 | 0.0  | 0.0   |
| 87 | 3 | 28 | 8  | 86.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.2 | 93 | 1013.5 | 3.3 | 102 | 4.4 | 83  | 0.000 | 0.0  | 0.0   |
| 87 | 3 | 28 | 9  | 86.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.4 | 92 | 1014.0 | 4.6 | 113 | 4.2 | 82  | 0.000 | 0.0  | 0.0   |
| 87 | 3 | 28 | 10 | 86.417 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.3 | 89 | 1014.8 | 4.4 | 101 | 4.0 | 75  | 0.000 | 0.0  | 0.0   |
| 87 | 3 | 28 | 11 | 86.458 | 145 | 406 | 167 | 175 | 176 | 169 | 130 | 19.2 | 86 | 1015.5 | 5.8 | 88  | 2.9 | 88  | 0.205 | 11.8 | -79.4 |
| 87 | 3 | 28 | 12 | 86.500 | 246 | 170 | 260 | 261 | 255 | 240 | 184 | 20.6 | 80 | 1015.8 | 8.2 | 41  | 3.5 | 80  | 0.410 | 24.2 | -70.5 |
| 87 | 3 | 28 | 13 | 86.542 | 392 | 227 | 420 | 422 | 414 | 389 | 293 | 23.0 | 72 | 1015.9 | 8.1 | 83  | 3.8 | 77  | 0.585 | 35.8 | -59.5 |
| 87 | 3 | 28 | 14 | 86.583 | 608 | 506 | 687 | 705 | 696 | 654 | 471 | 23.6 | 68 | 1015.9 | 7.2 | 102 | 3.9 | 79  | 0.718 | 45.9 | -44.8 |
| 87 | 3 | 28 | 15 | 86.625 | 609 | 337 | 666 | 674 | 663 | 622 | 459 | 25.1 | 63 | 1015.9 | 6.5 | 96  | 3.3 | 104 | 0.801 | 53.2 | -24.5 |
| 87 | 3 | 28 | 16 | 86.667 | 658 | 394 | 727 | 739 | 728 | 683 | 499 | 25.7 | 61 | 1015.5 | 6.7 | 111 | 3.0 | 106 | 0.828 | 55.9 | 1.1   |

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|    |   |    |    |        |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|----|---|----|----|--------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 87 | 3 | 28 | 17 | 86.708 | 628 | 386 | 693 | 705 | 694 | 652 | 476 | 26.0 | 59 | 1015.1 | 6.9 | 92  | 2.6 | 120 | 0.796 | 52.8 | 26.4  |
| 87 | 3 | 28 | 18 | 86.750 | 614 | 544 | 697 | 717 | 709 | 666 | 477 | 27.0 | 56 | 1014.7 | 6.2 | 95  | 2.6 | 109 | 0.709 | 45.2 | 46.2  |
| 87 | 3 | 28 | 19 | 86.792 | 479 | 512 | 544 | 560 | 554 | 522 | 378 | 27.0 | 52 | 1014.2 | 5.1 | 86  | 2.9 | 98  | 0.572 | 34.9 | 60.5  |
| 87 | 3 | 28 | 20 | 86.833 | 262 | 260 | 286 | 290 | 286 | 270 | 204 | 25.4 | 60 | 1013.8 | 5.7 | 76  | 3.7 | 91  | 0.394 | 23.2 | 71.2  |
| 87 | 3 | 28 | 21 | 86.875 | 108 | 218 | 119 | 122 | 121 | 116 | 91  | 23.4 | 69 | 1013.8 | 2.6 | 71  | 3.6 | 81  | 0.187 | 10.8 | 80.1  |
| 87 | 3 | 28 | 22 | 86.917 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.0 | 74 | 1014.7 | 2.8 | 93  | 3.1 | 80  | 0.000 | 0.0  | 0.0   |
| 87 | 3 | 28 | 23 | 86.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.6 | 82 | 1015.7 | 4.2 | 113 | 3.1 | 89  | 0.000 | 0.0  | 0.0   |
| 88 | 3 | 29 | 0  | 87.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.4 | 87 | 1016.2 | 3.8 | 109 | 3.8 | 80  | 0.000 | 0.0  | 0.0   |
| 88 | 3 | 29 | 1  | 87.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.6 | 90 | 1016.5 | 4.2 | 104 | 3.9 | 81  | 0.000 | 0.0  | 0.0   |
| 88 | 3 | 29 | 2  | 87.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.2 | 90 | 1016.8 | 4.7 | 103 | 3.4 | 76  | 0.000 | 0.0  | 0.0   |
| 88 | 3 | 29 | 3  | 87.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.2 | 85 | 1017.0 | 4.4 | 116 | 3.7 | 81  | 0.000 | 0.0  | 0.0   |
| 88 | 3 | 29 | 4  | 87.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.2 | 88 | 1017.2 | 2.8 | 126 | 3.7 | 83  | 0.000 | 0.0  | 0.0   |
| 88 | 3 | 29 | 5  | 87.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.9 | 91 | 1017.3 | 2.6 | 129 | 4.4 | 86  | 0.000 | 0.0  | 0.0   |
| 88 | 3 | 29 | 6  | 87.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.0 | 94 | 1017.5 | 1.7 | 122 | 4.5 | 87  | 0.000 | 0.0  | 0.0   |
| 88 | 3 | 29 | 7  | 87.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.0 | 95 | 1017.6 | 1.7 | 122 | 5.0 | 87  | 0.000 | 0.0  | 0.0   |
| 88 | 3 | 29 | 8  | 87.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.2 | 95 | 1017.7 | 2.2 | 120 | 4.6 | 82  | 0.000 | 0.0  | 0.0   |
| 88 | 3 | 29 | 9  | 87.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.4 | 96 | 1018.0 | 2.4 | 111 | 5.0 | 81  | 0.000 | 0.0  | 0.0   |
| 88 | 3 | 29 | 10 | 87.417 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.7 | 96 | 1018.5 | 2.8 | 88  | 5.3 | 81  | 0.000 | 0.0  | 0.0   |
| 88 | 3 | 29 | 11 | 87.458 | 144 | 411 | 167 | 176 | 177 | 172 | 133 | 19.0 | 88 | 1018.9 | 3.8 | 65  | 4.5 | 76  | 0.202 | 11.7 | -79.0 |
| 88 | 3 | 29 | 12 | 87.500 | 357 | 629 | 417 | 436 | 435 | 413 | 301 | 21.2 | 78 | 1019.0 | 6.0 | 55  | 5.1 | 68  | 0.407 | 24.0 | -70.1 |
| 88 | 3 | 29 | 13 | 87.542 | 560 | 759 | 655 | 683 | 679 | 641 | 455 | 23.4 | 68 | 1018.9 | 5.4 | 47  | 5.1 | 68  | 0.582 | 35.6 | -59.0 |
| 88 | 3 | 29 | 14 | 87.583 | 721 | 829 | 843 | 877 | 871 | 818 | 573 | 24.7 | 60 | 1018.8 | 5.8 | 68  | 4.5 | 74  | 0.715 | 45.6 | -44.4 |
| 88 | 3 | 29 | 15 | 87.625 | 821 | 863 | 960 | 998 | 990 | 929 | 647 | 26.0 | 55 | 1018.5 | 5.1 | 67  | 5.3 | 77  | 0.798 | 52.9 | -24.2 |
| 88 | 3 | 29 | 16 | 87.667 | 785 | 704 | 906 | 938 | 929 | 872 | 614 | 27.0 | 49 | 1017.6 | 4.0 | 88  | 4.7 | 70  | 0.824 | 55.5 | 1.2   |
| 88 | 3 | 29 | 17 | 87.708 | 696 | 560 | 792 | 816 | 807 | 758 | 543 | 26.8 | 46 | 1016.7 | 4.9 | 96  | 4.4 | 76  | 0.792 | 52.4 | 26.3  |
| 88 | 3 | 29 | 18 | 87.750 | 597 | 510 | 677 | 696 | 689 | 648 | 468 | 27.6 | 44 | 1016.2 | 4.4 | 69  | 4.6 | 81  | 0.705 | 44.8 | 45.9  |
| 88 | 3 | 29 | 19 | 87.792 | 458 | 457 | 517 | 532 | 527 | 497 | 364 | 27.4 | 44 | 1015.8 | 3.7 | 87  | 4.6 | 77  | 0.567 | 34.6 | 60.2  |
| 88 | 3 | 29 | 20 | 87.833 | 316 | 509 | 363 | 378 | 377 | 358 | 265 | 26.6 | 46 | 1015.5 | 4.0 | 93  | 5.2 | 71  | 0.389 | 22.9 | 70.9  |
| 88 | 3 | 29 | 21 | 87.875 | 129 | 414 | 151 | 160 | 161 | 157 | 123 | 23.5 | 60 | 1015.6 | 2.1 | 107 | 5.2 | 79  | 0.183 | 10.5 | 79.8  |
| 88 | 3 | 29 | 22 | 87.917 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.2 | 67 | 1015.9 | 1.5 | 107 | 5.0 | 79  | 0.000 | 0.0  | 0.0   |
| 88 | 3 | 29 | 23 | 87.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.8 | 67 | 1016.4 | 1.3 | 107 | 5.5 | 80  | 0.000 | 0.0  | 0.0   |
| 89 | 3 | 30 | 0  | 88.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.8 | 66 | 1016.8 | 0.7 | 107 | 5.3 | 82  | 0.000 | 0.0  | 0.0   |
| 89 | 3 | 30 | 1  | 88.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.0 | 68 | 1017.2 | 1.9 | 107 | 5.3 | 81  | 0.000 | 0.0  | 0.0   |
| 89 | 3 | 30 | 2  | 88.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.6 | 66 | 1017.5 | 1.3 | 101 | 5.4 | 75  | 0.000 | 0.0  | 0.0   |

Sheet1

|    |   |    |    |        |     |     |     |      |      |     |     |      |    |        |     |     |     |    |       |      |       |
|----|---|----|----|--------|-----|-----|-----|------|------|-----|-----|------|----|--------|-----|-----|-----|----|-------|------|-------|
| 89 | 3 | 30 | 3  | 88.125 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 20.0 | 65 | 1017.4 | 2.7 | 71  | 5.3 | 72 | 0.000 | 0.0  | 0.0   |
| 89 | 3 | 30 | 4  | 88.167 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 19.3 | 64 | 1017.0 | 2.0 | 46  | 4.8 | 69 | 0.000 | 0.0  | 0.0   |
| 89 | 3 | 30 | 5  | 88.208 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 18.2 | 70 | 1016.6 | 2.0 | 46  | 4.6 | 67 | 0.000 | 0.0  | 0.0   |
| 89 | 3 | 30 | 6  | 88.250 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 17.6 | 74 | 1016.5 | 0.7 | 46  | 4.0 | 62 | 0.000 | 0.0  | 0.0   |
| 89 | 3 | 30 | 7  | 88.292 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 17.3 | 75 | 1016.8 | 0.4 | 46  | 3.8 | 63 | 0.000 | 0.0  | 0.0   |
| 89 | 3 | 30 | 8  | 88.333 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.8 | 79 | 1017.1 | 0.0 | 46  | 3.4 | 58 | 0.000 | 0.0  | 0.0   |
| 89 | 3 | 30 | 9  | 88.375 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.4 | 87 | 1017.3 | 0.4 | 46  | 3.9 | 65 | 0.000 | 0.0  | 0.0   |
| 89 | 3 | 30 | 10 | 88.417 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.6 | 81 | 1017.4 | 0.8 | 46  | 3.7 | 69 | 0.000 | 0.0  | 0.0   |
| 89 | 3 | 30 | 11 | 88.458 | 142 | 416 | 167 | 177  | 179  | 174 | 136 | 18.8 | 75 | 1017.5 | 2.7 | 46  | 3.2 | 69 | 0.200 | 11.5 | -78.6 |
| 89 | 3 | 30 | 12 | 88.500 | 354 | 627 | 415 | 435  | 435  | 415 | 305 | 20.8 | 72 | 1017.4 | 2.8 | 20  | 3.7 | 52 | 0.404 | 23.8 | -69.7 |
| 89 | 3 | 30 | 13 | 88.542 | 557 | 757 | 654 | 683  | 680  | 643 | 459 | 24.4 | 52 | 1016.9 | 2.5 | 172 | 4.8 | 39 | 0.579 | 35.4 | -58.6 |
| 89 | 3 | 30 | 14 | 88.583 | 717 | 828 | 840 | 876  | 871  | 820 | 578 | 25.2 | 46 | 1016.2 | 1.3 | 295 | 5.1 | 31 | 0.712 | 45.4 | -43.9 |
| 89 | 3 | 30 | 15 | 88.625 | 816 | 862 | 957 | 997  | 990  | 930 | 651 | 26.6 | 39 | 1015.5 | 2.2 | 205 | 5.5 | 21 | 0.794 | 52.6 | -23.8 |
| 89 | 3 | 30 | 16 | 88.667 | 848 | 871 | 994 | 1035 | 1027 | 965 | 674 | 27.2 | 36 | 1014.6 | 2.4 | 134 | 5.2 | 78 | 0.820 | 55.1 | 1.3   |
| 89 | 3 | 30 | 17 | 88.708 | 809 | 859 | 949 | 988  | 981  | 922 | 646 | 28.0 | 35 | 1013.8 | 3.6 | 137 | 5.7 | 44 | 0.788 | 52.0 | 26.1  |
| 89 | 3 | 30 | 18 | 88.750 | 574 | 458 | 647 | 664  | 657  | 620 | 453 | 27.0 | 39 | 1013.1 | 3.3 | 122 | 5.8 | 9  | 0.700 | 44.5 | 45.7  |
| 89 | 3 | 30 | 19 | 88.792 | 385 | 250 | 417 | 421  | 414  | 390 | 296 | 26.4 | 42 | 1012.4 | 3.8 | 118 | 5.2 | 19 | 0.563 | 34.2 | 59.9  |
| 89 | 3 | 30 | 20 | 88.833 | 160 | 36  | 160 | 156  | 150  | 140 | 109 | 26.8 | 43 | 1012.0 | 3.3 | 122 | 4.6 | 28 | 0.384 | 22.6 | 70.7  |
| 89 | 3 | 30 | 21 | 88.875 | 107 | 252 | 120 | 126  | 126  | 122 | 97  | 24.4 | 55 | 1012.0 | 1.7 | 120 | 4.5 | 27 | 0.178 | 10.2 | 79.5  |
| 89 | 3 | 30 | 22 | 88.917 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 22.6 | 62 | 1012.5 | 0.9 | 120 | 4.7 | 31 | 0.000 | 0.0  | 0.0   |
| 89 | 3 | 30 | 23 | 88.958 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 21.0 | 70 | 1013.0 | 1.3 | 120 | 4.9 | 35 | 0.000 | 0.0  | 0.0   |
| 90 | 3 | 31 | 0  | 89.000 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 20.6 | 73 | 1013.1 | 1.2 | 161 | 5.2 | 32 | 0.000 | 0.0  | 0.0   |
| 90 | 3 | 31 | 1  | 89.042 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 20.4 | 71 | 1013.2 | 3.8 | 112 | 5.5 | 30 | 0.000 | 0.0  | 0.0   |
| 90 | 3 | 31 | 2  | 89.083 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 19.2 | 79 | 1013.2 | 3.5 | 91  | 5.0 | 29 | 0.000 | 0.0  | 0.0   |
| 90 | 3 | 31 | 3  | 89.125 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 18.4 | 81 | 1013.2 | 2.3 | 83  | 4.1 | 38 | 0.000 | 0.0  | 0.0   |
| 90 | 3 | 31 | 4  | 89.167 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 17.6 | 84 | 1013.0 | 3.1 | 71  | 3.3 | 45 | 0.000 | 0.0  | 0.0   |
| 90 | 3 | 31 | 5  | 89.208 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 17.8 | 82 | 1012.7 | 2.5 | 67  | 3.9 | 47 | 0.000 | 0.0  | 0.0   |
| 90 | 3 | 31 | 6  | 89.250 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.6 | 88 | 1012.5 | 1.7 | 60  | 3.6 | 50 | 0.000 | 0.0  | 0.0   |
| 90 | 3 | 31 | 7  | 89.292 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.8 | 91 | 1012.2 | 1.5 | 26  | 3.7 | 53 | 0.000 | 0.0  | 0.0   |
| 90 | 3 | 31 | 8  | 89.333 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.8 | 91 | 1011.9 | 2.3 | 98  | 3.5 | 59 | 0.000 | 0.0  | 0.0   |
| 90 | 3 | 31 | 9  | 89.375 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 14.6 | 96 | 1011.9 | 2.7 | 346 | 3.9 | 55 | 0.000 | 0.0  | 0.0   |
| 90 | 3 | 31 | 10 | 89.417 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 17.2 | 84 | 1012.1 | 1.5 | 349 | 3.5 | 49 | 0.000 | 0.0  | 0.0   |
| 90 | 3 | 31 | 11 | 89.458 | 138 | 391 | 162 | 172  | 174  | 170 | 135 | 19.6 | 72 | 1012.3 | 4.2 | 337 | 3.2 | 52 | 0.197 | 11.4 | -78.3 |
| 90 | 3 | 31 | 12 | 89.500 | 350 | 625 | 414 | 435  | 436  | 416 | 308 | 22.1 | 65 | 1012.3 | 5.8 | 319 | 2.6 | 58 | 0.401 | 23.7 | -69.3 |



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|    |   |    |    |        |     |     |     |      |      |     |     |      |    |        |     |     |     |     |       |      |       |
|----|---|----|----|--------|-----|-----|-----|------|------|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 90 | 3 | 31 | 13 | 89.542 | 553 | 756 | 652 | 682  | 681  | 645 | 463 | 24.5 | 59 | 1012.1 | 8.1 | 322 | 3.5 | 43  | 0.576 | 35.2 | -58.2 |
| 90 | 3 | 31 | 14 | 89.583 | 712 | 826 | 838 | 876  | 872  | 822 | 582 | 26.2 | 55 | 1011.8 | 9.7 | 308 | 4.4 | 32  | 0.708 | 45.1 | -43.5 |
| 90 | 3 | 31 | 15 | 89.625 | 812 | 860 | 954 | 996  | 990  | 932 | 655 | 27.2 | 50 | 1011.4 | 8.0 | 301 | 5.2 | 27  | 0.790 | 52.2 | -23.5 |
| 90 | 3 | 31 | 16 | 89.667 | 843 | 870 | 991 | 1033 | 1027 | 966 | 678 | 28.1 | 47 | 1010.6 | 6.5 | 301 | 5.6 | 31  | 0.816 | 54.7 | 1.5   |
| 90 | 3 | 31 | 17 | 89.708 | 804 | 858 | 945 | 986  | 980  | 923 | 650 | 29.0 | 46 | 1009.9 | 4.9 | 267 | 5.1 | 21  | 0.784 | 51.6 | 26.0  |
| 90 | 3 | 31 | 18 | 89.750 | 620 | 597 | 715 | 741  | 736  | 695 | 501 | 28.0 | 46 | 1009.4 | 4.9 | 250 | 5.0 | 34  | 0.696 | 44.1 | 45.4  |
| 90 | 3 | 31 | 19 | 89.792 | 481 | 562 | 555 | 577  | 575  | 545 | 398 | 29.0 | 43 | 1008.9 | 5.6 | 180 | 4.5 | 44  | 0.558 | 33.9 | 59.6  |
| 90 | 3 | 31 | 20 | 89.833 | 310 | 524 | 362 | 379  | 379  | 363 | 272 | 28.5 | 45 | 1009.2 | 5.9 | 182 | 4.2 | 50  | 0.380 | 22.3 | 70.4  |
| 90 | 3 | 31 | 21 | 89.875 | 125 | 438 | 149 | 161  | 164  | 161 | 129 | 27.3 | 49 | 1010.1 | 5.1 | 174 | 3.9 | 51  | 0.173 | 10.0 | 79.2  |
| 90 | 3 | 31 | 22 | 89.917 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 25.5 | 56 | 1011.3 | 3.3 | 178 | 3.5 | 44  | 0.000 | 0.0  | 0.0   |
| 90 | 3 | 31 | 23 | 89.958 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 23.4 | 64 | 1012.8 | 3.6 | 149 | 2.7 | 49  | 0.000 | 0.0  | 0.0   |
| 91 | 4 | 1  | 0  | 90.000 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 21.1 | 72 | 1014.4 | 0.3 | 354 | 3.8 | 86  | 0.000 | 0.0  | 0.0   |
| 91 | 4 | 1  | 1  | 90.042 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 19.0 | 80 | 1016.0 | 0.6 | 354 | 3.2 | 95  | 0.000 | 0.0  | 0.0   |
| 91 | 4 | 1  | 2  | 90.083 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 17.2 | 87 | 1017.3 | 1.5 | 354 | 3.2 | 101 | 0.000 | 0.0  | 0.0   |
| 91 | 4 | 1  | 3  | 90.125 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.0 | 93 | 1018.4 | 1.0 | 354 | 3.6 | 101 | 0.000 | 0.0  | 0.0   |
| 91 | 4 | 1  | 4  | 90.167 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.5 | 96 | 1019.1 | 0.5 | 354 | 4.6 | 108 | 0.000 | 0.0  | 0.0   |
| 91 | 4 | 1  | 5  | 90.208 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.5 | 97 | 1019.3 | 1.3 | 354 | 5.0 | 106 | 0.000 | 0.0  | 0.0   |
| 91 | 4 | 1  | 6  | 90.250 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.5 | 95 | 1019.6 | 2.2 | 356 | 5.1 | 94  | 0.000 | 0.0  | 0.0   |
| 91 | 4 | 1  | 7  | 90.292 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.7 | 95 | 1019.9 | 2.4 | 353 | 4.1 | 98  | 0.000 | 0.0  | 0.0   |
| 91 | 4 | 1  | 8  | 90.333 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 17.3 | 93 | 1020.2 | 1.7 | 353 | 5.3 | 88  | 0.000 | 0.0  | 0.0   |
| 91 | 4 | 1  | 9  | 90.375 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 17.6 | 94 | 1020.7 | 1.3 | 353 | 5.1 | 84  | 0.000 | 0.0  | 0.0   |
| 91 | 4 | 1  | 10 | 90.417 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 18.0 | 93 | 1021.6 | 1.9 | 265 | 4.4 | 97  | 0.000 | 0.0  | 0.0   |
| 91 | 4 | 1  | 11 | 90.458 | 66  | 29  | 67  | 65   | 64   | 59  | 47  | 18.4 | 90 | 1022.3 | 4.0 | 8   | 5.6 | 93  | 0.195 | 11.2 | -77.9 |
| 91 | 4 | 1  | 12 | 90.500 | 159 | 28  | 158 | 153  | 148  | 137 | 107 | 19.7 | 87 | 1022.4 | 4.4 | 259 | 6.6 | 90  | 0.399 | 23.5 | -68.9 |
| 91 | 4 | 1  | 13 | 90.542 | 238 | 26  | 237 | 229  | 220  | 203 | 157 | 21.0 | 82 | 1022.4 | 5.6 | 341 | 7.9 | 83  | 0.573 | 34.9 | -57.8 |
| 91 | 4 | 1  | 14 | 90.583 | 317 | 32  | 316 | 305  | 294  | 272 | 210 | 22.5 | 75 | 1022.4 | 4.2 | 173 | 8.2 | 88  | 0.705 | 44.8 | -43.1 |
| 91 | 4 | 1  | 15 | 90.625 | 373 | 38  | 373 | 361  | 348  | 322 | 249 | 24.1 | 70 | 1022.3 | 5.8 | 309 | 6.8 | 89  | 0.787 | 51.9 | -23.1 |
| 91 | 4 | 1  | 16 | 90.667 | 411 | 52  | 414 | 402  | 389  | 360 | 279 | 24.6 | 68 | 1022.0 | 4.9 | 295 | 5.4 | 93  | 0.812 | 54.3 | 1.6   |
| 91 | 4 | 1  | 17 | 90.708 | 394 | 52  | 396 | 385  | 372  | 346 | 268 | 24.8 | 67 | 1021.5 | 3.8 | 286 | 5.1 | 103 | 0.780 | 51.2 | 25.9  |
| 91 | 4 | 1  | 18 | 90.750 | 340 | 49  | 342 | 332  | 321  | 298 | 231 | 25.2 | 61 | 1021.1 | 2.6 | 291 | 5.4 | 98  | 0.691 | 43.7 | 45.2  |
| 91 | 4 | 1  | 19 | 90.792 | 303 | 96  | 313 | 308  | 300  | 281 | 218 | 25.4 | 62 | 1020.7 | 2.9 | 226 | 5.3 | 96  | 0.553 | 33.6 | 59.3  |
| 91 | 4 | 1  | 20 | 90.833 | 233 | 207 | 253 | 257  | 254  | 242 | 188 | 25.0 | 61 | 1020.4 | 3.8 | 196 | 6.1 | 103 | 0.375 | 22.0 | 70.1  |
| 91 | 4 | 1  | 21 | 90.875 | 120 | 430 | 145 | 158  | 161  | 159 | 129 | 23.2 | 67 | 1020.3 | 5.0 | 175 | 7.1 | 102 | 0.168 | 9.7  | 78.9  |
| 91 | 4 | 1  | 22 | 90.917 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 21.8 | 74 | 1020.4 | 5.6 | 160 | 6.8 | 97  | 0.000 | 0.0  | 0.0   |

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|    |   |   |    |        |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|----|---|---|----|--------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 91 | 4 | 1 | 23 | 90.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.0 | 80 | 1020.6 | 5.2 | 149 | 6.7 | 99  | 0.000 | 0.0  | 0.0   |
| 92 | 4 | 2 | 0  | 91.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.4 | 76 | 1020.8 | 5.6 | 71  | 6.7 | 90  | 0.000 | 0.0  | 0.0   |
| 92 | 4 | 2 | 1  | 91.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.4 | 79 | 1021.1 | 5.9 | 73  | 6.4 | 87  | 0.000 | 0.0  | 0.0   |
| 92 | 4 | 2 | 2  | 91.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.8 | 80 | 1021.4 | 5.4 | 73  | 6.0 | 79  | 0.000 | 0.0  | 0.0   |
| 92 | 4 | 2 | 3  | 91.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.2 | 85 | 1021.6 | 3.5 | 91  | 4.9 | 88  | 0.000 | 0.0  | 0.0   |
| 92 | 4 | 2 | 4  | 91.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.3 | 87 | 1021.8 | 4.2 | 106 | 4.4 | 101 | 0.000 | 0.0  | 0.0   |
| 92 | 4 | 2 | 5  | 91.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.3 | 88 | 1022.0 | 4.3 | 117 | 4.5 | 102 | 0.000 | 0.0  | 0.0   |
| 92 | 4 | 2 | 6  | 91.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.5 | 88 | 1022.1 | 4.8 | 100 | 4.7 | 94  | 0.000 | 0.0  | 0.0   |
| 92 | 4 | 2 | 7  | 91.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.9 | 91 | 1022.1 | 3.1 | 106 | 5.6 | 84  | 0.000 | 0.0  | 0.0   |
| 92 | 4 | 2 | 8  | 91.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.5 | 94 | 1022.1 | 2.4 | 113 | 6.0 | 76  | 0.000 | 0.0  | 0.0   |
| 92 | 4 | 2 | 9  | 91.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.2 | 93 | 1022.1 | 2.4 | 111 | 5.0 | 87  | 0.000 | 0.0  | 0.0   |
| 92 | 4 | 2 | 10 | 91.417 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.4 | 93 | 1022.0 | 1.8 | 111 | 5.0 | 99  | 0.000 | 0.0  | 0.0   |
| 92 | 4 | 2 | 11 | 91.458 | 79  | 61  | 82  | 81  | 80  | 75  | 60  | 19.8 | 91 | 1021.8 | 3.3 | 80  | 5.2 | 93  | 0.192 | 11.1 | -77.5 |
| 92 | 4 | 2 | 12 | 91.500 | 268 | 280 | 299 | 307 | 305 | 291 | 225 | 23.4 | 79 | 1021.5 | 7.9 | 57  | 6.3 | 82  | 0.396 | 23.3 | -68.5 |
| 92 | 4 | 2 | 13 | 91.542 | 476 | 513 | 550 | 572 | 570 | 542 | 401 | 23.9 | 74 | 1021.1 | 9.7 | 65  | 7.8 | 72  | 0.570 | 34.7 | -57.4 |
| 92 | 4 | 2 | 14 | 91.583 | 351 | 53  | 354 | 344 | 333 | 309 | 240 | 24.5 | 72 | 1020.5 | 7.9 | 48  | 8.1 | 61  | 0.702 | 44.6 | -42.7 |
| 92 | 4 | 2 | 15 | 91.625 | 348 | 28  | 346 | 334 | 322 | 297 | 230 | 25.8 | 66 | 1019.9 | 7.2 | 35  | 7.6 | 58  | 0.783 | 51.6 | -22.8 |
| 92 | 4 | 2 | 16 | 91.667 | 408 | 52  | 411 | 400 | 386 | 358 | 278 | 26.4 | 63 | 1019.3 | 7.6 | 51  | 7.1 | 58  | 0.808 | 53.9 | 1.7   |
| 92 | 4 | 2 | 17 | 91.708 | 411 | 68  | 418 | 408 | 395 | 367 | 285 | 27.4 | 58 | 1018.8 | 7.7 | 54  | 7.1 | 62  | 0.775 | 50.8 | 25.8  |
| 92 | 4 | 2 | 18 | 91.750 | 407 | 124 | 424 | 420 | 410 | 384 | 296 | 27.2 | 59 | 1018.2 | 8.3 | 59  | 7.9 | 70  | 0.687 | 43.4 | 44.9  |
| 92 | 4 | 2 | 19 | 91.792 | 379 | 263 | 415 | 422 | 417 | 395 | 301 | 27.8 | 59 | 1017.5 | 8.2 | 53  | 8.6 | 70  | 0.549 | 33.3 | 59.1  |
| 92 | 4 | 2 | 20 | 91.833 | 237 | 233 | 261 | 266 | 264 | 252 | 196 | 27.2 | 60 | 1017.1 | 7.2 | 54  | 7.7 | 67  | 0.370 | 21.7 | 69.8  |
| 92 | 4 | 2 | 21 | 91.875 | 106 | 323 | 125 | 135 | 138 | 136 | 112 | 25.4 | 69 | 1017.0 | 4.7 | 65  | 6.4 | 73  | 0.164 | 9.4  | 78.6  |
| 92 | 4 | 2 | 22 | 91.917 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.0 | 76 | 1017.2 | 1.3 | 66  | 4.9 | 76  | 0.000 | 0.0  | 0.0   |
| 92 | 4 | 2 | 23 | 91.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.0 | 84 | 1017.3 | 1.5 | 66  | 5.2 | 79  | 0.000 | 0.0  | 0.0   |
| 93 | 4 | 3 | 0  | 92.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.0 | 78 | 1017.4 | 3.5 | 65  | 4.7 | 81  | 0.000 | 0.0  | 0.0   |
| 93 | 4 | 3 | 1  | 92.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.9 | 82 | 1017.5 | 3.9 | 66  | 4.9 | 82  | 0.000 | 0.0  | 0.0   |
| 93 | 4 | 3 | 2  | 92.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.3 | 85 | 1017.6 | 4.3 | 74  | 4.7 | 81  | 0.000 | 0.0  | 0.0   |
| 93 | 4 | 3 | 3  | 92.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.9 | 85 | 1017.6 | 4.4 | 66  | 5.0 | 80  | 0.000 | 0.0  | 0.0   |
| 93 | 4 | 3 | 4  | 92.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.4 | 85 | 1017.7 | 5.8 | 35  | 5.4 | 83  | 0.000 | 0.0  | 0.0   |
| 93 | 4 | 3 | 5  | 92.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.8 | 86 | 1017.7 | 6.3 | 63  | 6.1 | 77  | 0.000 | 0.0  | 0.0   |
| 93 | 4 | 3 | 6  | 92.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.4 | 87 | 1017.8 | 6.5 | 56  | 5.6 | 71  | 0.000 | 0.0  | 0.0   |
| 93 | 4 | 3 | 7  | 92.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.2 | 88 | 1017.8 | 5.2 | 55  | 4.7 | 66  | 0.000 | 0.0  | 0.0   |
| 93 | 4 | 3 | 8  | 92.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.6 | 88 | 1017.9 | 4.5 | 49  | 4.8 | 64  | 0.000 | 0.0  | 0.0   |

Sheet1

|    |   |   |    |        |     |     |     |      |      |     |     |      |    |        |      |     |     |    |       |      |       |
|----|---|---|----|--------|-----|-----|-----|------|------|-----|-----|------|----|--------|------|-----|-----|----|-------|------|-------|
| 93 | 4 | 3 | 9  | 92.375 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 17.6 | 98 | 1017.9 | 3.3  | 51  | 5.2 | 64 | 0.000 | 0.0  | 0.0   |
| 93 | 4 | 3 | 10 | 92.417 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 18.2 | 96 | 1017.9 | 3.9  | 49  | 5.3 | 64 | 0.000 | 0.0  | 0.0   |
| 93 | 4 | 3 | 11 | 92.458 | 138 | 449 | 170 | 185  | 189  | 187 | 153 | 20.8 | 89 | 1017.9 | 5.5  | 45  | 6.2 | 63 | 0.190 | 10.9 | -77.1 |
| 93 | 4 | 3 | 12 | 92.500 | 354 | 683 | 428 | 455  | 459  | 443 | 334 | 23.6 | 77 | 1017.9 | 9.4  | 30  | 7.3 | 54 | 0.393 | 23.2 | -68.1 |
| 93 | 4 | 3 | 13 | 92.542 | 542 | 751 | 646 | 681  | 682  | 650 | 476 | 25.8 | 66 | 1017.5 | 11.5 | 24  | 8.2 | 47 | 0.567 | 34.5 | -57.0 |
| 93 | 4 | 3 | 14 | 92.583 | 700 | 823 | 831 | 873  | 872  | 827 | 595 | 27.6 | 61 | 1016.9 | 11.5 | 25  | 8.0 | 39 | 0.698 | 44.3 | -42.3 |
| 93 | 4 | 3 | 15 | 92.625 | 798 | 857 | 946 | 992  | 990  | 936 | 668 | 28.6 | 57 | 1016.2 | 9.4  | 25  | 7.1 | 32 | 0.780 | 51.2 | -22.5 |
| 93 | 4 | 3 | 16 | 92.667 | 828 | 866 | 981 | 1028 | 1025 | 970 | 690 | 29.6 | 54 | 1015.0 | 9.6  | 16  | 6.8 | 34 | 0.804 | 53.5 | 1.8   |
| 93 | 4 | 3 | 17 | 92.708 | 788 | 854 | 934 | 980  | 978  | 925 | 660 | 30.0 | 53 | 1013.9 | 9.2  | 104 | 6.3 | 34 | 0.771 | 50.5 | 25.7  |
| 93 | 4 | 3 | 18 | 92.750 | 681 | 815 | 809 | 850  | 849  | 806 | 580 | 30.0 | 53 | 1013.6 | 8.3  | 36  | 5.9 | 30 | 0.682 | 43.0 | 44.7  |
| 93 | 4 | 3 | 19 | 92.792 | 515 | 736 | 614 | 648  | 649  | 620 | 455 | 29.4 | 55 | 1013.5 | 7.6  | 20  | 5.8 | 38 | 0.544 | 33.0 | 58.8  |
| 93 | 4 | 3 | 20 | 92.833 | 279 | 432 | 325 | 341  | 343  | 330 | 254 | 28.0 | 62 | 1013.5 | 5.5  | 28  | 5.4 | 33 | 0.365 | 21.4 | 69.5  |
| 93 | 4 | 3 | 21 | 92.875 | 96  | 264 | 113 | 121  | 123  | 122 | 101 | 26.6 | 70 | 1013.6 | 2.6  | 49  | 3.9 | 39 | 0.159 | 9.1  | 78.3  |
| 93 | 4 | 3 | 22 | 92.917 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 24.4 | 80 | 1014.0 | 0.8  | 65  | 4.4 | 59 | 0.000 | 0.0  | 0.0   |
| 93 | 4 | 3 | 23 | 92.958 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 24.0 | 80 | 1014.4 | 2.1  | 65  | 4.9 | 67 | 0.000 | 0.0  | 0.0   |
| 94 | 4 | 4 | 0  | 93.000 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 22.8 | 85 | 1014.5 | 3.0  | 54  | 4.9 | 64 | 0.000 | 0.0  | 0.0   |
| 94 | 4 | 4 | 1  | 93.042 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 22.4 | 85 | 1014.6 | 3.8  | 46  | 5.1 | 59 | 0.000 | 0.0  | 0.0   |
| 94 | 4 | 4 | 2  | 93.083 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 22.2 | 83 | 1014.6 | 4.3  | 49  | 5.1 | 54 | 0.000 | 0.0  | 0.0   |
| 94 | 4 | 4 | 3  | 93.125 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 21.1 | 85 | 1014.7 | 6.0  | 45  | 4.9 | 54 | 0.000 | 0.0  | 0.0   |
| 94 | 4 | 4 | 4  | 93.167 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 21.0 | 87 | 1014.7 | 5.5  | 35  | 5.3 | 54 | 0.000 | 0.0  | 0.0   |
| 94 | 4 | 4 | 5  | 93.208 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 20.2 | 88 | 1014.8 | 5.6  | 42  | 5.5 | 52 | 0.000 | 0.0  | 0.0   |
| 94 | 4 | 4 | 6  | 93.250 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 20.0 | 88 | 1014.8 | 5.6  | 49  | 5.2 | 57 | 0.000 | 0.0  | 0.0   |
| 94 | 4 | 4 | 7  | 93.292 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 19.2 | 88 | 1014.9 | 4.4  | 40  | 5.1 | 54 | 0.000 | 0.0  | 0.0   |
| 94 | 4 | 4 | 8  | 93.333 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 18.4 | 95 | 1015.0 | 2.4  | 43  | 3.6 | 61 | 0.000 | 0.0  | 0.0   |
| 94 | 4 | 4 | 9  | 93.375 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 18.2 | 95 | 1015.2 | 1.3  | 45  | 3.8 | 63 | 0.000 | 0.0  | 0.0   |
| 94 | 4 | 4 | 10 | 93.417 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 19.0 | 92 | 1015.6 | 2.9  | 25  | 4.3 | 59 | 0.000 | 0.0  | 0.0   |
| 94 | 4 | 4 | 11 | 93.458 | 136 | 449 | 169 | 185  | 190  | 189 | 155 | 22.5 | 80 | 1015.9 | 6.6  | 33  | 4.6 | 51 | 0.187 | 10.8 | -76.8 |
| 94 | 4 | 4 | 12 | 93.500 | 351 | 681 | 426 | 455  | 460  | 444 | 337 | 25.1 | 72 | 1016.0 | 8.1  | 93  | 5.3 | 35 | 0.391 | 23.0 | -67.7 |
| 94 | 4 | 4 | 13 | 93.542 | 538 | 749 | 644 | 680  | 682  | 652 | 479 | 27.0 | 67 | 1016.0 | 8.3  | 182 | 5.9 | 20 | 0.564 | 34.3 | -56.6 |
| 94 | 4 | 4 | 14 | 93.583 | 696 | 821 | 829 | 872  | 872  | 829 | 599 | 28.9 | 63 | 1015.9 | 5.7  | 181 | 5.8 | 14 | 0.695 | 44.0 | -41.9 |
| 94 | 4 | 4 | 15 | 93.625 | 793 | 856 | 943 | 991  | 989  | 938 | 672 | 29.6 | 60 | 1015.8 | 4.7  | 317 | 4.8 | 10 | 0.776 | 50.9 | -22.2 |
| 94 | 4 | 4 | 16 | 93.667 | 823 | 865 | 978 | 1027 | 1025 | 971 | 694 | 30.1 | 58 | 1015.2 | 4.9  | 237 | 4.6 | 5  | 0.800 | 53.2 | 1.9   |
| 94 | 4 | 4 | 17 | 93.708 | 782 | 852 | 930 | 978  | 976  | 926 | 664 | 31.1 | 56 | 1014.5 | 4.6  | 249 | 4.1 | 12 | 0.767 | 50.1 | 25.6  |
| 94 | 4 | 4 | 18 | 93.750 | 675 | 813 | 804 | 847  | 847  | 806 | 583 | 31.3 | 54 | 1013.9 | 4.1  | 241 | 3.9 | 74 | 0.678 | 42.7 | 44.5  |

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|    |   |   |    |        |     |     |     |      |      |     |     |      |    |        |     |     |     |     |       |      |       |
|----|---|---|----|--------|-----|-----|-----|------|------|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 94 | 4 | 4 | 19 | 93.792 | 509 | 734 | 610 | 645  | 647  | 619 | 457 | 31.1 | 56 | 1013.4 | 3.6 | 329 | 4.1 | 11  | 0.539 | 32.6 | 58.5  |
| 94 | 4 | 4 | 20 | 93.833 | 320 | 668 | 390 | 418  | 423  | 410 | 313 | 30.1 | 59 | 1013.0 | 4.0 | 88  | 4.2 | 15  | 0.361 | 21.1 | 69.2  |
| 94 | 4 | 4 | 21 | 93.875 | 107 | 404 | 134 | 148  | 152  | 153 | 129 | 28.4 | 66 | 1012.9 | 2.6 | 24  | 4.0 | 30  | 0.154 | 8.9  | 78.1  |
| 94 | 4 | 4 | 22 | 93.917 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 26.9 | 73 | 1013.2 | 2.2 | 24  | 4.2 | 28  | 0.000 | 0.0  | 0.0   |
| 94 | 4 | 4 | 23 | 93.958 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 26.3 | 77 | 1013.4 | 0.9 | 24  | 3.8 | 31  | 0.000 | 0.0  | 0.0   |
| 95 | 4 | 5 | 0  | 94.000 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 24.3 | 86 | 1013.5 | 0.1 | 25  | 3.7 | 31  | 0.000 | 0.0  | 0.0   |
| 95 | 4 | 5 | 1  | 94.042 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 23.4 | 91 | 1013.5 | 0.1 | 25  | 3.0 | 40  | 0.000 | 0.0  | 0.0   |
| 95 | 4 | 5 | 2  | 94.083 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 23.1 | 90 | 1013.6 | 0.0 | 25  | 3.4 | 33  | 0.000 | 0.0  | 0.0   |
| 95 | 4 | 5 | 3  | 94.125 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 22.2 | 90 | 1013.6 | 0.0 | 25  | 3.4 | 42  | 0.000 | 0.0  | 0.0   |
| 95 | 4 | 5 | 4  | 94.167 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 22.1 | 90 | 1013.6 | 2.1 | 28  | 3.7 | 45  | 0.000 | 0.0  | 0.0   |
| 95 | 4 | 5 | 5  | 94.208 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 22.2 | 90 | 1013.7 | 1.9 | 34  | 3.9 | 47  | 0.000 | 0.0  | 0.0   |
| 95 | 4 | 5 | 6  | 94.250 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 22.4 | 88 | 1013.8 | 2.5 | 40  | 4.1 | 48  | 0.000 | 0.0  | 0.0   |
| 95 | 4 | 5 | 7  | 94.292 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 22.2 | 87 | 1013.9 | 1.9 | 51  | 3.5 | 58  | 0.000 | 0.0  | 0.0   |
| 95 | 4 | 5 | 8  | 94.333 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 22.0 | 91 | 1014.0 | 2.9 | 43  | 3.7 | 62  | 0.000 | 0.0  | 0.0   |
| 95 | 4 | 5 | 9  | 94.375 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 22.0 | 88 | 1014.0 | 2.7 | 39  | 3.2 | 52  | 0.000 | 0.0  | 0.0   |
| 95 | 4 | 5 | 10 | 94.417 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 22.4 | 88 | 1014.1 | 4.0 | 35  | 3.4 | 53  | 0.000 | 0.0  | 0.0   |
| 95 | 4 | 5 | 11 | 94.458 | 134 | 442 | 167 | 184  | 189  | 189 | 157 | 24.6 | 80 | 1014.2 | 5.1 | 28  | 3.9 | 43  | 0.185 | 10.7 | -76.4 |
| 95 | 4 | 5 | 12 | 94.500 | 347 | 674 | 423 | 453  | 458  | 444 | 340 | 27.0 | 71 | 1014.2 | 6.9 | 27  | 3.3 | 24  | 0.388 | 22.8 | -67.4 |
| 95 | 4 | 5 | 13 | 94.542 | 535 | 748 | 642 | 680  | 683  | 654 | 483 | 29.2 | 67 | 1014.1 | 6.5 | 16  | 3.9 | 33  | 0.561 | 34.1 | -56.2 |
| 95 | 4 | 5 | 14 | 94.583 | 691 | 820 | 826 | 871  | 872  | 831 | 603 | 30.2 | 60 | 1014.1 | 7.2 | 258 | 6.2 | 9   | 0.692 | 43.8 | -41.5 |
| 95 | 4 | 5 | 15 | 94.625 | 789 | 854 | 940 | 989  | 989  | 939 | 676 | 31.2 | 61 | 1013.9 | 6.9 | 177 | 6.2 | 317 | 0.772 | 50.5 | -21.9 |
| 95 | 4 | 5 | 16 | 94.667 | 818 | 863 | 974 | 1025 | 1024 | 972 | 698 | 31.0 | 59 | 1013.3 | 6.3 | 165 | 6.5 | 285 | 0.796 | 52.8 | 2.0   |
| 95 | 4 | 5 | 17 | 94.708 | 711 | 676 | 836 | 875  | 873  | 829 | 604 | 31.4 | 60 | 1012.7 | 5.3 | 261 | 5.4 | 342 | 0.763 | 49.7 | 25.5  |
| 95 | 4 | 5 | 18 | 94.750 | 669 | 811 | 800 | 844  | 846  | 806 | 586 | 31.4 | 58 | 1012.1 | 4.5 | 171 | 4.4 | 277 | 0.673 | 42.3 | 44.3  |
| 95 | 4 | 5 | 19 | 94.792 | 504 | 731 | 606 | 642  | 645  | 619 | 459 | 31.6 | 56 | 1011.6 | 3.4 | 336 | 3.5 | 279 | 0.535 | 32.3 | 58.2  |
| 95 | 4 | 5 | 20 | 94.833 | 315 | 663 | 385 | 414  | 420  | 408 | 315 | 31.0 | 55 | 1011.3 | 2.9 | 177 | 3.6 | 42  | 0.356 | 20.9 | 69.0  |
| 95 | 4 | 5 | 21 | 94.875 | 103 | 396 | 130 | 144  | 149  | 151 | 128 | 29.0 | 66 | 1011.3 | 0.6 | 7   | 2.5 | 19  | 0.149 | 8.6  | 77.8  |
| 95 | 4 | 5 | 22 | 94.917 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 27.0 | 73 | 1012.0 | 0.0 | 7   | 2.6 | 34  | 0.000 | 0.0  | 0.0   |
| 95 | 4 | 5 | 23 | 94.958 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 25.0 | 84 | 1012.7 | 0.4 | 7   | 2.9 | 36  | 0.000 | 0.0  | 0.0   |
| 96 | 4 | 6 | 0  | 95.000 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 24.9 | 79 | 1012.8 | 0.1 | 8   | 3.0 | 41  | 0.000 | 0.0  | 0.0   |
| 96 | 4 | 6 | 1  | 95.042 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 25.6 | 79 | 1012.7 | 1.1 | 22  | 3.7 | 38  | 0.000 | 0.0  | 0.0   |
| 96 | 4 | 6 | 2  | 95.083 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 24.5 | 82 | 1012.7 | 1.4 | 35  | 3.4 | 43  | 0.000 | 0.0  | 0.0   |
| 96 | 4 | 6 | 3  | 95.125 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 23.9 | 86 | 1012.6 | 0.0 | 35  | 3.2 | 47  | 0.000 | 0.0  | 0.0   |
| 96 | 4 | 6 | 4  | 95.167 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 23.4 | 88 | 1012.6 | 0.2 | 35  | 2.8 | 63  | 0.000 | 0.0  | 0.0   |

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|    |   |   |    |        |     |    |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|----|---|---|----|--------|-----|----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 96 | 4 | 6 | 5  | 95.208 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 23.1 | 93 | 1012.5 | 0.8 | 37  | 2.7 | 72  | 0.000 | 0.0  | 0.0   |
| 96 | 4 | 6 | 6  | 95.250 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 23.1 | 91 | 1012.5 | 0.7 | 37  | 3.0 | 61  | 0.000 | 0.0  | 0.0   |
| 96 | 4 | 6 | 7  | 95.292 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 22.4 | 94 | 1012.5 | 0.8 | 37  | 3.5 | 49  | 0.000 | 0.0  | 0.0   |
| 96 | 4 | 6 | 8  | 95.333 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 21.5 | 95 | 1012.6 | 2.1 | 35  | 3.5 | 46  | 0.000 | 0.0  | 0.0   |
| 96 | 4 | 6 | 9  | 95.375 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 21.4 | 95 | 1012.7 | 2.4 | 32  | 4.5 | 34  | 0.000 | 0.0  | 0.0   |
| 96 | 4 | 6 | 10 | 95.417 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 21.8 | 95 | 1013.3 | 2.2 | 31  | 4.2 | 20  | 0.000 | 0.0  | 0.0   |
| 96 | 4 | 6 | 11 | 95.458 | 53  | 17 | 53  | 51  | 50  | 46  | 37  | 23.6 | 91 | 1013.9 | 0.8 | 31  | 1.8 | 79  | 0.182 | 10.5 | -76.0 |
| 96 | 4 | 6 | 12 | 95.500 | 99  | 7  | 97  | 94  | 90  | 82  | 64  | 24.5 | 90 | 1014.0 | 1.7 | 30  | 1.6 | 77  | 0.385 | 22.6 | -67.0 |
| 96 | 4 | 6 | 13 | 95.542 | 157 | 8  | 155 | 148 | 142 | 130 | 100 | 25.4 | 84 | 1013.9 | 2.6 | 29  | 2.0 | 41  | 0.558 | 33.9 | -55.8 |
| 96 | 4 | 6 | 14 | 95.583 | 212 | 9  | 209 | 200 | 192 | 176 | 136 | 26.0 | 82 | 1013.6 | 1.3 | 29  | 1.6 | 74  | 0.688 | 43.5 | -41.1 |
| 96 | 4 | 6 | 15 | 95.625 | 173 | 5  | 170 | 163 | 156 | 143 | 110 | 26.2 | 83 | 1013.3 | 2.1 | 264 | 2.6 | 69  | 0.768 | 50.2 | -21.6 |
| 96 | 4 | 6 | 16 | 95.667 | 122 | 4  | 120 | 115 | 110 | 101 | 77  | 26.2 | 86 | 1012.5 | 1.7 | 345 | 2.7 | 83  | 0.792 | 52.4 | 2.1   |
| 96 | 4 | 6 | 17 | 95.708 | 82  | 2  | 81  | 77  | 74  | 68  | 52  | 25.8 | 85 | 1011.7 | 3.1 | 141 | 4.1 | 83  | 0.758 | 49.3 | 25.4  |
| 96 | 4 | 6 | 18 | 95.750 | 47  | 2  | 46  | 44  | 42  | 38  | 30  | 25.6 | 87 | 1011.6 | 2.1 | 74  | 4.7 | 91  | 0.669 | 42.0 | 44.0  |
| 96 | 4 | 6 | 19 | 95.792 | 61  | 3  | 60  | 58  | 55  | 51  | 39  | 25.4 | 89 | 1011.7 | 3.8 | 87  | 5.3 | 99  | 0.530 | 32.0 | 58.0  |
| 96 | 4 | 6 | 20 | 95.833 | 43  | 3  | 42  | 40  | 38  | 35  | 27  | 24.8 | 93 | 1011.9 | 4.4 | 103 | 6.6 | 101 | 0.351 | 20.6 | 68.7  |
| 96 | 4 | 6 | 21 | 95.875 | 30  | 8  | 30  | 29  | 28  | 26  | 20  | 24.6 | 92 | 1012.0 | 4.2 | 95  | 5.4 | 88  | 0.145 | 8.3  | 77.5  |
| 96 | 4 | 6 | 22 | 95.917 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 24.2 | 95 | 1012.3 | 3.9 | 82  | 6.1 | 86  | 0.000 | 0.0  | 0.0   |
| 96 | 4 | 6 | 23 | 95.958 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 24.0 | 93 | 1012.5 | 3.1 | 68  | 5.9 | 86  | 0.000 | 0.0  | 0.0   |
| 97 | 4 | 7 | 0  | 96.000 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 23.4 | 96 | 1012.5 | 5.4 | 66  | 5.4 | 82  | 0.000 | 0.0  | 0.0   |
| 97 | 4 | 7 | 1  | 96.042 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 23.4 | 95 | 1012.1 | 6.8 | 54  | 6.0 | 65  | 0.000 | 0.0  | 0.0   |
| 97 | 4 | 7 | 2  | 96.083 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 23.7 | 95 | 1011.6 | 6.0 | 39  | 7.6 | 51  | 0.000 | 0.0  | 0.0   |
| 97 | 4 | 7 | 3  | 96.125 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 23.7 | 93 | 1011.0 | 4.1 | 70  | 5.7 | 63  | 0.000 | 0.0  | 0.0   |
| 97 | 4 | 7 | 4  | 96.167 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 23.4 | 94 | 1010.2 | 2.5 | 106 | 3.0 | 82  | 0.000 | 0.0  | 0.0   |
| 97 | 4 | 7 | 5  | 96.208 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 23.4 | 95 | 1009.5 | 2.2 | 59  | 4.3 | 70  | 0.000 | 0.0  | 0.0   |
| 97 | 4 | 7 | 6  | 96.250 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 22.8 | 96 | 1009.0 | 5.8 | 63  | 5.3 | 75  | 0.000 | 0.0  | 0.0   |
| 97 | 4 | 7 | 7  | 96.292 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 22.8 | 96 | 1008.5 | 6.1 | 60  | 5.9 | 71  | 0.000 | 0.0  | 0.0   |
| 97 | 4 | 7 | 8  | 96.333 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 23.8 | 91 | 1008.1 | 6.6 | 63  | 6.8 | 65  | 0.000 | 0.0  | 0.0   |
| 97 | 4 | 7 | 9  | 96.375 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 24.4 | 87 | 1008.2 | 7.0 | 40  | 5.4 | 70  | 0.000 | 0.0  | 0.0   |
| 97 | 4 | 7 | 10 | 96.417 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 23.6 | 93 | 1008.5 | 6.8 | 41  | 4.8 | 56  | 0.000 | 0.0  | 0.0   |
| 97 | 4 | 7 | 11 | 96.458 | 29  | 4  | 29  | 28  | 27  | 25  | 19  | 23.2 | 95 | 1008.9 | 6.3 | 44  | 7.0 | 49  | 0.180 | 10.4 | -75.7 |
| 97 | 4 | 7 | 12 | 96.500 | 49  | 3  | 48  | 46  | 44  | 41  | 31  | 23.1 | 95 | 1009.0 | 5.7 | 50  | 6.3 | 58  | 0.382 | 22.5 | -66.6 |
| 97 | 4 | 7 | 13 | 96.542 | 56  | 2  | 55  | 53  | 50  | 46  | 35  | 23.2 | 95 | 1008.9 | 5.1 | 58  | 5.9 | 62  | 0.554 | 33.7 | -55.4 |
| 97 | 4 | 7 | 14 | 96.583 | 31  | 1  | 30  | 29  | 28  | 25  | 19  | 22.3 | 96 | 1008.6 | 4.9 | 69  | 6.0 | 56  | 0.685 | 43.2 | -40.8 |

Sheet1

|    |   |   |    |        |     |     |     |     |     |     |     |      |    |        |      |     |      |     |       |      |       |
|----|---|---|----|--------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|------|-----|------|-----|-------|------|-------|
| 97 | 4 | 7 | 15 | 96.625 | 52  | 2   | 51  | 48  | 46  | 43  | 33  | 22.4 | 96 | 1008.3 | 5.6  | 109 | 4.6  | 90  | 0.765 | 49.9 | -21.3 |
| 97 | 4 | 7 | 16 | 96.667 | 98  | 3   | 96  | 92  | 88  | 81  | 62  | 22.6 | 96 | 1007.4 | 6.2  | 111 | 5.8  | 128 | 0.788 | 52.0 | 2.2   |
| 97 | 4 | 7 | 17 | 96.708 | 54  | 2   | 53  | 51  | 49  | 45  | 34  | 23.8 | 91 | 1006.5 | 10.1 | 85  | 7.7  | 119 | 0.754 | 48.9 | 25.3  |
| 97 | 4 | 7 | 18 | 96.750 | 234 | 12  | 231 | 222 | 213 | 195 | 151 | 25.0 | 87 | 1006.0 | 9.9  | 57  | 10.0 | 102 | 0.664 | 41.6 | 43.8  |
| 97 | 4 | 7 | 19 | 96.792 | 155 | 9   | 153 | 147 | 141 | 129 | 100 | 26.0 | 82 | 1005.6 | 9.4  | 53  | 10.7 | 89  | 0.525 | 31.7 | 57.7  |
| 97 | 4 | 7 | 20 | 96.833 | 210 | 198 | 233 | 239 | 238 | 229 | 182 | 25.2 | 84 | 1005.2 | 11.7 | 70  | 10.8 | 86  | 0.347 | 20.3 | 68.4  |
| 97 | 4 | 7 | 21 | 96.875 | 73  | 164 | 85  | 90  | 92  | 92  | 78  | 24.4 | 85 | 1005.0 | 10.8 | 54  | 9.6  | 76  | 0.140 | 8.1  | 77.2  |
| 97 | 4 | 7 | 22 | 96.917 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.0 | 86 | 1004.8 | 10.1 | 47  | 8.4  | 73  | 0.000 | 0.0  | 0.0   |
| 97 | 4 | 7 | 23 | 96.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.0 | 90 | 1004.6 | 9.5  | 34  | 8.8  | 62  | 0.000 | 0.0  | 0.0   |
| 98 | 4 | 8 | 0  | 97.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.0 | 95 | 1004.4 | 10.6 | 37  | 8.1  | 60  | 0.000 | 0.0  | 0.0   |
| 98 | 4 | 8 | 1  | 97.042 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.8 | 95 | 1004.3 | 9.6  | 43  | 6.9  | 56  | 0.000 | 0.0  | 0.0   |
| 98 | 4 | 8 | 2  | 97.083 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.4 | 96 | 1004.2 | 9.8  | 46  | 6.3  | 46  | 0.000 | 0.0  | 0.0   |
| 98 | 4 | 8 | 3  | 97.125 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.7 | 96 | 1004.1 | 8.8  | 35  | 5.6  | 41  | 0.000 | 0.0  | 0.0   |
| 98 | 4 | 8 | 4  | 97.167 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.9 | 96 | 1004.0 | 7.1  | 24  | 5.3  | 42  | 0.000 | 0.0  | 0.0   |
| 98 | 4 | 8 | 5  | 97.208 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.0 | 96 | 1003.9 | 8.6  | 22  | 5.4  | 46  | 0.000 | 0.0  | 0.0   |
| 98 | 4 | 8 | 6  | 97.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.9 | 97 | 1003.8 | 7.6  | 211 | 5.5  | 31  | 0.000 | 0.0  | 0.0   |
| 98 | 4 | 8 | 7  | 97.292 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.2 | 98 | 1003.7 | 5.2  | 159 | 9.7  | 235 | 0.000 | 0.0  | 0.0   |
| 98 | 4 | 8 | 8  | 97.333 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.2 | 98 | 1003.6 | 3.9  | 110 | 4.9  | 255 | 0.000 | 0.0  | 0.0   |
| 98 | 4 | 8 | 9  | 97.375 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.4 | 96 | 1003.7 | 1.9  | 356 | 3.5  | 168 | 0.000 | 0.0  | 0.0   |
| 98 | 4 | 8 | 10 | 97.417 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.6 | 98 | 1004.1 | 2.6  | 271 | 3.4  | 57  | 0.000 | 0.0  | 0.0   |
| 98 | 4 | 8 | 11 | 97.458 | 70  | 56  | 74  | 74  | 73  | 70  | 57  | 20.8 | 96 | 1004.7 | 3.9  | 111 | 4.5  | 88  | 0.177 | 10.2 | -75.3 |
| 98 | 4 | 8 | 12 | 97.500 | 116 | 11  | 115 | 111 | 106 | 98  | 76  | 21.2 | 96 | 1005.1 | 4.7  | 26  | 5.5  | 69  | 0.379 | 22.3 | -66.2 |
| 98 | 4 | 8 | 13 | 97.542 | 15  | 1   | 15  | 14  | 14  | 12  | 10  | 21.4 | 98 | 1005.4 | 2.0  | 338 | 5.9  | 51  | 0.551 | 33.5 | -55.0 |
| 98 | 4 | 8 | 14 | 97.583 | 73  | 2   | 72  | 69  | 66  | 60  | 46  | 21.0 | 96 | 1005.7 | 0.9  | 291 | 3.7  | 252 | 0.681 | 43.0 | -40.4 |
| 98 | 4 | 8 | 15 | 97.625 | 237 | 9   | 233 | 224 | 214 | 197 | 151 | 22.2 | 91 | 1005.7 | 2.3  | 255 | 1.8  | 206 | 0.761 | 49.5 | -21.0 |
| 98 | 4 | 8 | 16 | 97.667 | 307 | 17  | 304 | 292 | 281 | 258 | 200 | 23.6 | 85 | 1005.4 | 2.9  | 226 | 0.4  | 188 | 0.784 | 51.6 | 2.3   |
| 98 | 4 | 8 | 17 | 97.708 | 552 | 309 | 613 | 627 | 622 | 591 | 450 | 25.2 | 78 | 1005.1 | 2.9  | 201 | 4.1  | 224 | 0.750 | 48.6 | 25.2  |
| 98 | 4 | 8 | 18 | 97.750 | 549 | 493 | 638 | 667 | 667 | 638 | 480 | 26.6 | 75 | 1005.1 | 3.8  | 185 | 6.4  | 215 | 0.660 | 41.3 | 43.6  |
| 98 | 4 | 8 | 19 | 97.792 | 461 | 624 | 555 | 589 | 594 | 573 | 435 | 24.4 | 76 | 1005.5 | 3.2  | 169 | 6.7  | 202 | 0.521 | 31.4 | 57.5  |
| 98 | 4 | 8 | 20 | 97.833 | 298 | 648 | 372 | 403 | 412 | 404 | 319 | 22.3 | 76 | 1006.0 | 3.3  | 176 | 6.8  | 201 | 0.342 | 20.0 | 68.1  |
| 98 | 4 | 8 | 21 | 97.875 | 91  | 368 | 118 | 134 | 140 | 144 | 126 | 20.4 | 85 | 1006.5 | 2.1  | 164 | 6.4  | 193 | 0.135 | 7.8  | 76.9  |
| 98 | 4 | 8 | 22 | 97.917 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.6 | 89 | 1007.1 | 1.0  | 151 | 5.1  | 194 | 0.000 | 0.0  | 0.0   |
| 98 | 4 | 8 | 23 | 97.958 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.6 | 93 | 1007.8 | 1.7  | 152 | 4.2  | 181 | 0.000 | 0.0  | 0.0   |
| 99 | 4 | 9 | 0  | 98.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.6 | 88 | 1008.4 | 1.3  | 146 | 2.9  | 155 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |        |     |     |     |      |      |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|--------|-----|-----|-----|------|------|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 99  | 4 | 9  | 1  | 98.042 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.5 | 88 | 1008.8 | 0.0 | 146 | 3.4 | 155 | 0.000 | 0.0  | 0.0   |
| 99  | 4 | 9  | 2  | 98.083 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.0 | 90 | 1009.2 | 0.0 | 146 | 3.2 | 142 | 0.000 | 0.0  | 0.0   |
| 99  | 4 | 9  | 3  | 98.125 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.0 | 90 | 1009.6 | 0.1 | 146 | 1.3 | 112 | 0.000 | 0.0  | 0.0   |
| 99  | 4 | 9  | 4  | 98.167 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.0 | 90 | 1009.9 | 0.4 | 146 | 0.7 | 48  | 0.000 | 0.0  | 0.0   |
| 99  | 4 | 9  | 5  | 98.208 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.6 | 90 | 1010.3 | 0.4 | 147 | 1.0 | 16  | 0.000 | 0.0  | 0.0   |
| 99  | 4 | 9  | 6  | 98.250 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.1 | 90 | 1010.6 | 0.0 | 148 | 0.9 | 297 | 0.000 | 0.0  | 0.0   |
| 99  | 4 | 9  | 7  | 98.292 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 14.6 | 88 | 1011.0 | 0.1 | 148 | 1.2 | 281 | 0.000 | 0.0  | 0.0   |
| 99  | 4 | 9  | 8  | 98.333 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 14.0 | 98 | 1011.4 | 0.8 | 169 | 2.3 | 279 | 0.000 | 0.0  | 0.0   |
| 99  | 4 | 9  | 9  | 98.375 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 13.7 | 97 | 1011.8 | 1.5 | 227 | 2.9 | 271 | 0.000 | 0.0  | 0.0   |
| 99  | 4 | 9  | 10 | 98.417 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 14.2 | 98 | 1012.3 | 1.3 | 222 | 4.5 | 232 | 0.000 | 0.0  | 0.0   |
| 99  | 4 | 9  | 11 | 98.458 | 125 | 433 | 162 | 182  | 189  | 192 | 165 | 17.3 | 81 | 1012.6 | 1.1 | 204 | 5.5 | 210 | 0.175 | 10.1 | -75.0 |
| 99  | 4 | 9  | 12 | 98.500 | 335 | 670 | 417 | 452  | 461  | 452 | 354 | 19.4 | 67 | 1012.7 | 3.5 | 153 | 6.0 | 194 | 0.377 | 22.1 | -65.9 |
| 99  | 4 | 9  | 13 | 98.542 | 520 | 742 | 633 | 676  | 683  | 659 | 498 | 21.2 | 56 | 1012.6 | 5.4 | 163 | 6.1 | 185 | 0.548 | 33.2 | -54.7 |
| 99  | 4 | 9  | 14 | 98.583 | 674 | 815 | 816 | 867  | 872  | 836 | 618 | 22.4 | 54 | 1012.5 | 5.1 | 189 | 5.0 | 188 | 0.678 | 42.7 | -40.0 |
| 99  | 4 | 9  | 15 | 98.625 | 770 | 850 | 928 | 983  | 987  | 944 | 691 | 23.6 | 51 | 1012.3 | 4.1 | 180 | 3.8 | 188 | 0.757 | 49.2 | -20.7 |
| 99  | 4 | 9  | 16 | 98.667 | 797 | 858 | 961 | 1017 | 1021 | 975 | 712 | 24.4 | 40 | 1011.9 | 3.4 | 151 | 3.2 | 198 | 0.780 | 51.3 | 2.4   |
| 99  | 4 | 9  | 17 | 98.708 | 755 | 845 | 912 | 966  | 970  | 928 | 680 | 25.4 | 48 | 1011.6 | 2.9 | 167 | 3.2 | 197 | 0.745 | 48.2 | 25.1  |
| 99  | 4 | 9  | 18 | 98.750 | 584 | 609 | 693 | 730  | 733  | 703 | 527 | 25.0 | 63 | 1011.5 | 3.3 | 163 | 3.4 | 185 | 0.655 | 40.9 | 43.4  |
| 99  | 4 | 9  | 19 | 98.792 | 482 | 720 | 588 | 630  | 637  | 616 | 468 | 24.6 | 46 | 1011.7 | 3.8 | 159 | 3.9 | 171 | 0.516 | 31.1 | 57.2  |
| 99  | 4 | 9  | 20 | 98.833 | 290 | 629 | 363 | 396  | 404  | 398 | 316 | 24.2 | 53 | 1012.0 | 1.8 | 181 | 2.3 | 163 | 0.337 | 19.7 | 67.9  |
| 99  | 4 | 9  | 21 | 98.875 | 87  | 358 | 114 | 130  | 137  | 141 | 125 | 22.0 | 63 | 1012.2 | 0.0 | 336 | 0.6 | 173 | 0.131 | 7.5  | 76.7  |
| 99  | 4 | 9  | 22 | 98.917 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 20.0 | 78 | 1012.6 | 0.1 | 336 | 0.3 | 147 | 0.000 | 0.0  | 0.0   |
| 99  | 4 | 9  | 23 | 98.958 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 19.8 | 80 | 1012.9 | 0.7 | 336 | 0.8 | 39  | 0.000 | 0.0  | 0.0   |
| 100 | 4 | 10 | 0  | 99.000 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 18.0 | 82 | 1012.9 | 0.0 | 336 | 0.7 | 343 | 0.000 | 0.0  | 0.0   |
| 100 | 4 | 10 | 1  | 99.042 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 17.5 | 86 | 1012.8 | 0.6 | 336 | 0.7 | 231 | 0.000 | 0.0  | 0.0   |
| 100 | 4 | 10 | 2  | 99.083 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.5 | 87 | 1012.6 | 0.0 | 336 | 1.2 | 174 | 0.000 | 0.0  | 0.0   |
| 100 | 4 | 10 | 3  | 99.125 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.1 | 87 | 1012.5 | 0.0 | 336 | 0.8 | 158 | 0.000 | 0.0  | 0.0   |
| 100 | 4 | 10 | 4  | 99.167 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.6 | 87 | 1012.4 | 0.0 | 336 | 1.1 | 150 | 0.000 | 0.0  | 0.0   |
| 100 | 4 | 10 | 5  | 99.208 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.5 | 87 | 1012.2 | 1.0 | 336 | 2.6 | 136 | 0.000 | 0.0  | 0.0   |
| 100 | 4 | 10 | 6  | 99.250 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.5 | 85 | 1012.2 | 3.1 | 282 | 3.9 | 138 | 0.000 | 0.0  | 0.0   |
| 100 | 4 | 10 | 7  | 99.292 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.5 | 83 | 1012.1 | 2.9 | 134 | 4.6 | 128 | 0.000 | 0.0  | 0.0   |
| 100 | 4 | 10 | 8  | 99.333 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.8 | 91 | 1012.1 | 2.1 | 118 | 4.1 | 116 | 0.000 | 0.0  | 0.0   |
| 100 | 4 | 10 | 9  | 99.375 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.0 | 89 | 1012.2 | 2.4 | 96  | 4.2 | 96  | 0.000 | 0.0  | 0.0   |
| 100 | 4 | 10 | 10 | 99.417 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.2 | 92 | 1012.9 | 2.1 | 97  | 4.9 | 88  | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 100 | 4 | 10 | 11 | 99.458  | 108 | 294 | 134 | 148 | 153 | 154 | 133 | 17.8 | 84 | 1013.8 | 2.8 | 86  | 4.4 | 90  | 0.172 | 9.9  | -74.6 |
| 100 | 4 | 10 | 12 | 99.500  | 318 | 598 | 394 | 427 | 435 | 427 | 338 | 19.4 | 72 | 1014.1 | 5.4 | 67  | 4.6 | 75  | 0.374 | 22.0 | -65.5 |
| 100 | 4 | 10 | 13 | 99.542  | 370 | 251 | 411 | 422 | 419 | 401 | 314 | 21.6 | 58 | 1014.3 | 7.4 | 55  | 6.1 | 71  | 0.545 | 33.0 | -54.3 |
| 100 | 4 | 10 | 14 | 99.583  | 336 | 55  | 341 | 333 | 323 | 301 | 235 | 22.2 | 54 | 1014.5 | 7.6 | 55  | 7.3 | 73  | 0.675 | 42.4 | -39.7 |
| 100 | 4 | 10 | 15 | 99.625  | 241 | 9   | 238 | 228 | 218 | 201 | 154 | 21.4 | 64 | 1014.6 | 6.4 | 55  | 5.3 | 73  | 0.753 | 48.9 | -20.4 |
| 100 | 4 | 10 | 16 | 99.667  | 4   | 0   | 4   | 3   | 3   | 3   | 2   | 18.6 | 84 | 1014.8 | 2.4 | 277 | 3.1 | 126 | 0.776 | 50.9 | 2.5   |
| 100 | 4 | 10 | 17 | 99.708  | 20  | 1   | 20  | 19  | 18  | 17  | 13  | 15.6 | 87 | 1014.9 | 2.8 | 199 | 5.4 | 130 | 0.741 | 47.8 | 25.0  |
| 100 | 4 | 10 | 18 | 99.750  | 18  | 1   | 17  | 17  | 16  | 15  | 11  | 14.4 | 91 | 1014.9 | 4.0 | 120 | 6.8 | 125 | 0.651 | 40.6 | 43.2  |
| 100 | 4 | 10 | 19 | 99.792  | 22  | 1   | 21  | 20  | 19  | 18  | 14  | 15.0 | 96 | 1014.6 | 6.9 | 121 | 8.3 | 131 | 0.511 | 30.8 | 56.9  |
| 100 | 4 | 10 | 20 | 99.833  | 9   | 1   | 9   | 9   | 8   | 8   | 6   | 15.0 | 96 | 1014.4 | 6.5 | 135 | 7.9 | 124 | 0.333 | 19.4 | 67.6  |
| 100 | 4 | 10 | 21 | 99.875  | 17  | 3   | 17  | 16  | 16  | 15  | 11  | 14.8 | 92 | 1014.5 | 6.0 | 131 | 7.3 | 130 | 0.126 | 7.3  | 76.4  |
| 100 | 4 | 10 | 22 | 99.917  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.1 | 93 | 1015.4 | 5.8 | 128 | 6.7 | 141 | 0.000 | 0.0  | 0.0   |
| 100 | 4 | 10 | 23 | 99.958  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.0 | 93 | 1016.2 | 6.6 | 134 | 6.7 | 146 | 0.000 | 0.0  | 0.0   |
| 101 | 4 | 11 | 0  | 100.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.0 | 90 | 1016.4 | 6.7 | 143 | 6.7 | 142 | 0.000 | 0.0  | 0.0   |
| 101 | 4 | 11 | 1  | 100.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.3 | 87 | 1016.2 | 7.6 | 141 | 7.0 | 138 | 0.000 | 0.0  | 0.0   |
| 101 | 4 | 11 | 2  | 100.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.5 | 90 | 1016.0 | 7.2 | 127 | 6.1 | 140 | 0.000 | 0.0  | 0.0   |
| 101 | 4 | 11 | 3  | 100.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.1 | 96 | 1015.7 | 6.8 | 138 | 6.1 | 135 | 0.000 | 0.0  | 0.0   |
| 101 | 4 | 11 | 4  | 100.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.5 | 97 | 1015.3 | 5.7 | 131 | 5.5 | 128 | 0.000 | 0.0  | 0.0   |
| 101 | 4 | 11 | 5  | 100.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.7 | 96 | 1014.9 | 6.9 | 100 | 6.5 | 131 | 0.000 | 0.0  | 0.0   |
| 101 | 4 | 11 | 6  | 100.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.9 | 96 | 1014.5 | 6.4 | 114 | 7.7 | 127 | 0.000 | 0.0  | 0.0   |
| 101 | 4 | 11 | 7  | 100.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.4 | 97 | 1014.2 | 6.9 | 120 | 6.9 | 114 | 0.000 | 0.0  | 0.0   |
| 101 | 4 | 11 | 8  | 100.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.3 | 88 | 1014.0 | 7.3 | 116 | 6.2 | 111 | 0.000 | 0.0  | 0.0   |
| 101 | 4 | 11 | 9  | 100.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.6 | 88 | 1013.8 | 7.2 | 119 | 5.5 | 108 | 0.000 | 0.0  | 0.0   |
| 101 | 4 | 11 | 10 | 100.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.4 | 95 | 1013.7 | 7.1 | 118 | 6.6 | 106 | 0.000 | 0.0  | 0.0   |
| 101 | 4 | 11 | 11 | 100.460 | 59  | 36  | 62  | 61  | 60  | 57  | 46  | 16.0 | 98 | 1013.5 | 7.2 | 117 | 7.1 | 111 | 0.170 | 9.8  | -74.3 |
| 101 | 4 | 11 | 12 | 100.500 | 53  | 3   | 52  | 50  | 48  | 44  | 34  | 16.0 | 98 | 1013.4 | 7.9 | 114 | 8.1 | 110 | 0.371 | 21.8 | -65.1 |
| 101 | 4 | 11 | 13 | 100.540 | 104 | 4   | 103 | 98  | 94  | 86  | 66  | 16.2 | 96 | 1013.4 | 8.1 | 120 | 7.4 | 110 | 0.542 | 32.8 | -53.9 |
| 101 | 4 | 11 | 14 | 100.580 | 88  | 3   | 87  | 83  | 80  | 73  | 56  | 16.6 | 96 | 1013.3 | 7.9 | 115 | 7.9 | 111 | 0.671 | 42.1 | -39.3 |
| 101 | 4 | 11 | 15 | 100.620 | 91  | 3   | 89  | 85  | 82  | 75  | 57  | 17.1 | 97 | 1013.0 | 7.9 | 129 | 8.0 | 110 | 0.749 | 48.5 | -20.1 |
| 101 | 4 | 11 | 16 | 100.670 | 162 | 5   | 159 | 153 | 146 | 134 | 103 | 17.8 | 94 | 1011.8 | 8.3 | 95  | 8.2 | 109 | 0.772 | 50.5 | 2.6   |
| 101 | 4 | 11 | 17 | 100.710 | 146 | 5   | 143 | 137 | 131 | 120 | 93  | 17.6 | 96 | 1010.5 | 8.7 | 101 | 7.9 | 107 | 0.737 | 47.4 | 24.9  |
| 101 | 4 | 11 | 18 | 100.750 | 106 | 4   | 105 | 100 | 96  | 88  | 68  | 17.4 | 96 | 1009.5 | 6.7 | 107 | 8.2 | 109 | 0.646 | 40.3 | 43.0  |
| 101 | 4 | 11 | 19 | 100.790 | 27  | 1   | 27  | 26  | 24  | 22  | 17  | 17.2 | 98 | 1008.6 | 6.0 | 112 | 6.4 | 109 | 0.507 | 30.5 | 56.7  |
| 101 | 4 | 11 | 20 | 100.830 | 29  | 2   | 29  | 27  | 26  | 24  | 19  | 17.0 | 98 | 1007.9 | 6.3 | 117 | 6.4 | 108 | 0.328 | 19.1 | 67.3  |



Sheet1

|     |   |    |    |         |     |     |     |      |      |     |     |      |    |        |     |     |      |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|------|------|-----|-----|------|----|--------|-----|-----|------|-----|-------|------|-------|
| 101 | 4 | 11 | 21 | 100.880 | 20  | 5   | 20  | 19   | 19   | 17  | 14  | 17.0 | 98 | 1007.4 | 6.9 | 124 | 6.1  | 120 | 0.122 | 7.0  | 76.1  |
| 101 | 4 | 11 | 22 | 100.920 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 17.0 | 98 | 1006.9 | 7.3 | 135 | 6.3  | 128 | 0.000 | 0.0  | 0.0   |
| 101 | 4 | 11 | 23 | 100.960 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.8 | 96 | 1006.5 | 6.4 | 175 | 5.4  | 166 | 0.000 | 0.0  | 0.0   |
| 102 | 4 | 12 | 0  | 101.000 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.3 | 97 | 1006.5 | 6.3 | 162 | 6.9  | 178 | 0.000 | 0.0  | 0.0   |
| 102 | 4 | 12 | 1  | 101.040 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.3 | 97 | 1006.5 | 4.9 | 159 | 6.7  | 183 | 0.000 | 0.0  | 0.0   |
| 102 | 4 | 12 | 2  | 101.080 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.2 | 97 | 1006.6 | 6.0 | 146 | 7.4  | 179 | 0.000 | 0.0  | 0.0   |
| 102 | 4 | 12 | 3  | 101.120 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.2 | 97 | 1006.7 | 7.2 | 140 | 7.1  | 156 | 0.000 | 0.0  | 0.0   |
| 102 | 4 | 12 | 4  | 101.170 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.2 | 97 | 1006.8 | 4.8 | 178 | 6.0  | 157 | 0.000 | 0.0  | 0.0   |
| 102 | 4 | 12 | 5  | 101.210 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.2 | 97 | 1006.9 | 4.2 | 195 | 6.1  | 208 | 0.000 | 0.0  | 0.0   |
| 102 | 4 | 12 | 6  | 101.250 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.2 | 97 | 1007.1 | 2.1 | 201 | 5.7  | 208 | 0.000 | 0.0  | 0.0   |
| 102 | 4 | 12 | 7  | 101.290 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.2 | 94 | 1007.3 | 2.5 | 197 | 5.7  | 206 | 0.000 | 0.0  | 0.0   |
| 102 | 4 | 12 | 8  | 101.330 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.4 | 98 | 1007.6 | 4.4 | 228 | 5.8  | 217 | 0.000 | 0.0  | 0.0   |
| 102 | 4 | 12 | 9  | 101.380 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.2 | 97 | 1008.2 | 2.9 | 213 | 4.8  | 216 | 0.000 | 0.0  | 0.0   |
| 102 | 4 | 12 | 10 | 101.420 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.4 | 94 | 1009.8 | 3.5 | 221 | 4.9  | 218 | 0.000 | 0.0  | 0.0   |
| 102 | 4 | 12 | 11 | 101.460 | 59  | 36  | 61  | 61   | 60   | 57  | 46  | 16.8 | 92 | 1011.5 | 4.1 | 225 | 6.7  | 222 | 0.167 | 9.6  | -73.9 |
| 102 | 4 | 12 | 12 | 101.500 | 192 | 103 | 204 | 206  | 203  | 193 | 155 | 17.6 | 86 | 1012.5 | 3.9 | 223 | 6.7  | 210 | 0.368 | 21.6 | -64.8 |
| 102 | 4 | 12 | 13 | 101.540 | 326 | 157 | 351 | 355  | 350  | 333 | 263 | 18.7 | 72 | 1013.1 | 4.9 | 228 | 7.9  | 215 | 0.539 | 32.6 | -53.6 |
| 102 | 4 | 12 | 14 | 101.580 | 628 | 710 | 760 | 809  | 816  | 786 | 591 | 19.6 | 65 | 1013.6 | 4.9 | 201 | 9.6  | 210 | 0.668 | 41.9 | -39.0 |
| 102 | 4 | 12 | 15 | 101.620 | 755 | 846 | 919 | 979  | 986  | 946 | 702 | 20.3 | 64 | 1013.8 | 4.7 | 249 | 7.8  | 211 | 0.746 | 48.2 | -19.9 |
| 102 | 4 | 12 | 16 | 101.670 | 782 | 855 | 950 | 1011 | 1018 | 976 | 722 | 20.4 | 50 | 1013.8 | 6.3 | 214 | 8.6  | 214 | 0.768 | 50.1 | 2.7   |
| 102 | 4 | 12 | 17 | 101.710 | 739 | 840 | 900 | 959  | 966  | 928 | 689 | 19.6 | 38 | 1013.9 | 6.9 | 235 | 10.3 | 212 | 0.732 | 47.1 | 24.8  |
| 102 | 4 | 12 | 18 | 101.750 | 631 | 798 | 772 | 825  | 833  | 804 | 605 | 19.0 | 38 | 1014.0 | 6.7 | 207 | 9.4  | 216 | 0.642 | 39.9 | 42.8  |
| 102 | 4 | 12 | 19 | 101.790 | 466 | 712 | 575 | 620  | 630  | 613 | 473 | 18.8 | 40 | 1014.2 | 6.6 | 190 | 8.7  | 220 | 0.502 | 30.1 | 56.4  |
| 102 | 4 | 12 | 20 | 101.830 | 277 | 627 | 354 | 389  | 400  | 397 | 322 | 17.4 | 39 | 1014.6 | 5.6 | 215 | 7.8  | 214 | 0.323 | 18.9 | 67.1  |
| 102 | 4 | 12 | 21 | 101.880 | 76  | 326 | 103 | 119  | 127  | 132 | 121 | 15.0 | 47 | 1015.2 | 3.8 | 209 | 7.2  | 210 | 0.117 | 6.7  | 75.9  |
| 102 | 4 | 12 | 22 | 101.920 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 13.6 | 54 | 1016.4 | 3.3 | 239 | 6.1  | 216 | 0.000 | 0.0  | 0.0   |
| 102 | 4 | 12 | 23 | 101.960 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 12.6 | 57 | 1017.7 | 3.7 | 243 | 6.4  | 217 | 0.000 | 0.0  | 0.0   |
| 103 | 4 | 13 | 0  | 102.000 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 12.6 | 57 | 1018.5 | 2.9 | 201 | 6.5  | 214 | 0.000 | 0.0  | 0.0   |
| 103 | 4 | 13 | 1  | 102.040 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 12.3 | 58 | 1019.1 | 3.5 | 227 | 5.9  | 212 | 0.000 | 0.0  | 0.0   |
| 103 | 4 | 13 | 2  | 102.080 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 12.3 | 58 | 1019.5 | 3.9 | 249 | 5.7  | 222 | 0.000 | 0.0  | 0.0   |
| 103 | 4 | 13 | 3  | 102.120 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 12.3 | 58 | 1019.9 | 4.9 | 245 | 5.4  | 233 | 0.000 | 0.0  | 0.0   |
| 103 | 4 | 13 | 4  | 102.170 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 11.3 | 61 | 1020.2 | 4.3 | 238 | 5.6  | 238 | 0.000 | 0.0  | 0.0   |
| 103 | 4 | 13 | 5  | 102.210 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 10.8 | 64 | 1020.5 | 5.6 | 245 | 5.3  | 236 | 0.000 | 0.0  | 0.0   |
| 103 | 4 | 13 | 6  | 102.250 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 10.4 | 68 | 1020.9 | 5.7 | 232 | 5.8  | 242 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |     |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 103 | 4 | 13 | 7  | 102.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.1 | 68  | 1021.2 | 6.7 | 253 | 6.3 | 238 | 0.000 | 0.0  | 0.0   |
| 103 | 4 | 13 | 8  | 102.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.8  | 71  | 1021.6 | 6.4 | 262 | 5.7 | 238 | 0.000 | 0.0  | 0.0   |
| 103 | 4 | 13 | 9  | 102.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.6  | 70  | 1022.1 | 5.9 | 236 | 5.6 | 247 | 0.000 | 0.0  | 0.0   |
| 103 | 4 | 13 | 10 | 102.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.0  | 75  | 1023.0 | 5.4 | 225 | 5.3 | 238 | 0.000 | 0.0  | 0.0   |
| 103 | 4 | 13 | 11 | 102.460 | 97  | 246 | 121 | 134 | 139 | 140 | 123 | 9.8  | 72  | 1023.8 | 4.9 | 240 | 6.0 | 221 | 0.165 | 9.5  | -73.6 |
| 103 | 4 | 13 | 12 | 102.500 | 299 | 542 | 373 | 406 | 415 | 410 | 330 | 11.2 | 70  | 1024.1 | 4.5 | 200 | 7.1 | 210 | 0.365 | 21.4 | -64.4 |
| 103 | 4 | 13 | 13 | 102.540 | 426 | 450 | 504 | 533 | 537 | 520 | 406 | 12.2 | 70  | 1024.3 | 4.6 | 183 | 7.7 | 196 | 0.536 | 32.4 | -53.2 |
| 103 | 4 | 13 | 14 | 102.580 | 467 | 269 | 519 | 534 | 531 | 507 | 395 | 13.2 | 68  | 1024.4 | 5.8 | 189 | 6.7 | 194 | 0.664 | 41.6 | -38.6 |
| 103 | 4 | 13 | 15 | 102.620 | 612 | 470 | 712 | 745 | 746 | 715 | 544 | 14.3 | 68  | 1024.3 | 5.3 | 161 | 5.6 | 200 | 0.742 | 47.9 | -19.6 |
| 103 | 4 | 13 | 16 | 102.670 | 679 | 594 | 805 | 849 | 853 | 818 | 616 | 15.0 | 64  | 1023.6 | 5.4 | 173 | 5.6 | 195 | 0.764 | 49.8 | 2.8   |
| 103 | 4 | 13 | 17 | 102.710 | 641 | 582 | 761 | 804 | 807 | 776 | 586 | 16.0 | 65  | 1022.8 | 4.7 | 161 | 4.4 | 187 | 0.728 | 46.7 | 24.7  |
| 103 | 4 | 13 | 18 | 102.750 | 609 | 744 | 744 | 796 | 804 | 777 | 588 | 17.2 | 61  | 1022.3 | 3.9 | 213 | 4.3 | 200 | 0.637 | 39.6 | 42.5  |
| 103 | 4 | 13 | 19 | 102.790 | 448 | 659 | 552 | 595 | 605 | 590 | 458 | 16.6 | 64  | 1022.0 | 3.8 | 184 | 3.7 | 200 | 0.498 | 29.8 | 56.2  |
| 103 | 4 | 13 | 20 | 102.830 | 267 | 593 | 341 | 376 | 387 | 385 | 315 | 15.8 | 69  | 1021.7 | 3.4 | 187 | 3.8 | 186 | 0.319 | 18.6 | 66.8  |
| 103 | 4 | 13 | 21 | 102.880 | 73  | 314 | 99  | 116 | 123 | 129 | 119 | 14.6 | 76  | 1021.8 | 1.3 | 149 | 4.0 | 168 | 0.113 | 6.5  | 75.6  |
| 103 | 4 | 13 | 22 | 102.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.0 | 86  | 1022.3 | 1.0 | 143 | 4.7 | 153 | 0.000 | 0.0  | 0.0   |
| 103 | 4 | 13 | 23 | 102.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.6 | 90  | 1022.9 | 0.5 | 143 | 4.1 | 137 | 0.000 | 0.0  | 0.0   |
| 104 | 4 | 14 | 0  | 103.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.0 | 91  | 1023.2 | 0.3 | 143 | 3.5 | 123 | 0.000 | 0.0  | 0.0   |
| 104 | 4 | 14 | 1  | 103.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.1 | 94  | 1023.3 | 0.0 | 143 | 2.9 | 120 | 0.000 | 0.0  | 0.0   |
| 104 | 4 | 14 | 2  | 103.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.5  | 95  | 1023.4 | 0.0 | 143 | 1.4 | 112 | 0.000 | 0.0  | 0.0   |
| 104 | 4 | 14 | 3  | 103.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.9  | 95  | 1023.4 | 0.0 | 143 | 1.2 | 143 | 0.000 | 0.0  | 0.0   |
| 104 | 4 | 14 | 4  | 103.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.0  | 96  | 1023.4 | 0.0 | 143 | 1.2 | 162 | 0.000 | 0.0  | 0.0   |
| 104 | 4 | 14 | 5  | 103.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.3  | 96  | 1023.4 | 0.0 | 143 | 0.5 | 203 | 0.000 | 0.0  | 0.0   |
| 104 | 4 | 14 | 6  | 103.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.8  | 97  | 1023.4 | 0.0 | 143 | 0.9 | 213 | 0.000 | 0.0  | 0.0   |
| 104 | 4 | 14 | 7  | 103.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.4  | 97  | 1023.3 | 0.0 | 143 | 1.1 | 213 | 0.000 | 0.0  | 0.0   |
| 104 | 4 | 14 | 8  | 103.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.6  | 97  | 1023.2 | 0.0 | 143 | 1.0 | 199 | 0.000 | 0.0  | 0.0   |
| 104 | 4 | 14 | 9  | 103.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.4  | 100 | 1023.3 | 0.0 | 143 | 0.9 | 179 | 0.000 | 0.0  | 0.0   |
| 104 | 4 | 14 | 10 | 103.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.2  | 100 | 1023.6 | 0.0 | 143 | 1.5 | 131 | 0.000 | 0.0  | 0.0   |
| 104 | 4 | 14 | 11 | 103.460 | 108 | 361 | 144 | 164 | 173 | 177 | 158 | 9.6  | 97  | 1024.0 | 0.0 | 143 | 0.8 | 102 | 0.162 | 9.3  | -73.2 |
| 104 | 4 | 14 | 12 | 103.500 | 287 | 491 | 356 | 386 | 395 | 390 | 316 | 12.0 | 98  | 1024.1 | 0.8 | 131 | 1.3 | 86  | 0.362 | 21.3 | -64.1 |
| 104 | 4 | 14 | 13 | 103.540 | 500 | 730 | 621 | 670 | 681 | 664 | 513 | 15.0 | 76  | 1024.1 | 1.5 | 79  | 1.8 | 80  | 0.532 | 32.2 | -52.9 |
| 104 | 4 | 14 | 14 | 103.580 | 633 | 748 | 774 | 828 | 837 | 809 | 613 | 16.6 | 72  | 1024.0 | 1.0 | 64  | 1.2 | 120 | 0.660 | 41.3 | -38.3 |
| 104 | 4 | 14 | 15 | 103.620 | 671 | 639 | 805 | 853 | 859 | 826 | 623 | 17.2 | 65  | 1023.8 | 1.0 | 44  | 1.1 | 173 | 0.738 | 47.6 | -19.4 |
| 104 | 4 | 14 | 16 | 103.670 | 684 | 618 | 816 | 863 | 868 | 834 | 629 | 18.0 | 62  | 1022.8 | 1.2 | 37  | 1.8 | 64  | 0.759 | 49.4 | 2.9   |

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|     |   |    |    |         |     |     |     |      |      |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|------|------|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 104 | 4 | 14 | 17 | 103.710 | 452 | 157 | 482 | 485  | 477  | 452 | 354 | 17.6 | 63 | 1021.9 | 1.7 | 66  | 1.2 | 88  | 0.723 | 46.3 | 24.6  |
| 104 | 4 | 14 | 18 | 103.750 | 465 | 326 | 529 | 549  | 549  | 527 | 411 | 19.4 | 60 | 1021.7 | 1.2 | 48  | 0.8 | 113 | 0.633 | 39.2 | 42.3  |
| 104 | 4 | 14 | 19 | 103.790 | 433 | 619 | 534 | 575  | 585  | 571 | 447 | 19.8 | 54 | 1022.0 | 1.4 | 58  | 0.9 | 156 | 0.493 | 29.5 | 56.0  |
| 104 | 4 | 14 | 20 | 103.830 | 242 | 471 | 304 | 332  | 341  | 339 | 279 | 18.0 | 60 | 1022.2 | 1.0 | 49  | 0.6 | 143 | 0.314 | 18.3 | 66.5  |
| 104 | 4 | 14 | 21 | 103.880 | 69  | 302 | 95  | 112  | 120  | 126 | 117 | 16.2 | 66 | 1022.1 | 0.0 | 49  | 0.2 | 224 | 0.108 | 6.2  | 75.3  |
| 104 | 4 | 14 | 22 | 103.920 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 14.4 | 74 | 1021.9 | 0.0 | 49  | 0.4 | 239 | 0.000 | 0.0  | 0.0   |
| 104 | 4 | 14 | 23 | 103.960 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 13.4 | 77 | 1021.5 | 0.0 | 49  | 1.0 | 306 | 0.000 | 0.0  | 0.0   |
| 105 | 4 | 15 | 0  | 104.000 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.9 | 90 | 1021.4 | 0.1 | 49  | 1.6 | 226 | 0.000 | 0.0  | 0.0   |
| 105 | 4 | 15 | 1  | 104.040 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 10.1 | 91 | 1021.3 | 0.0 | 49  | 1.2 | 210 | 0.000 | 0.0  | 0.0   |
| 105 | 4 | 15 | 2  | 104.080 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 9.4  | 94 | 1021.2 | 0.0 | 49  | 0.9 | 174 | 0.000 | 0.0  | 0.0   |
| 105 | 4 | 15 | 3  | 104.120 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 8.9  | 94 | 1021.1 | 0.0 | 49  | 1.1 | 132 | 0.000 | 0.0  | 0.0   |
| 105 | 4 | 15 | 4  | 104.170 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 8.4  | 94 | 1021.0 | 0.0 | 49  | 1.6 | 79  | 0.000 | 0.0  | 0.0   |
| 105 | 4 | 15 | 5  | 104.210 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 8.0  | 93 | 1020.9 | 0.0 | 49  | 3.0 | 72  | 0.000 | 0.0  | 0.0   |
| 105 | 4 | 15 | 6  | 104.250 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 9.4  | 90 | 1020.7 | 0.0 | 49  | 3.1 | 64  | 0.000 | 0.0  | 0.0   |
| 105 | 4 | 15 | 7  | 104.290 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 8.8  | 90 | 1020.6 | 0.0 | 49  | 2.6 | 60  | 0.000 | 0.0  | 0.0   |
| 105 | 4 | 15 | 8  | 104.330 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 7.0  | 97 | 1020.5 | 0.0 | 49  | 3.1 | 62  | 0.000 | 0.0  | 0.0   |
| 105 | 4 | 15 | 9  | 104.380 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 6.8  | 97 | 1020.5 | 0.0 | 49  | 3.7 | 61  | 0.000 | 0.0  | 0.0   |
| 105 | 4 | 15 | 10 | 104.420 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 7.4  | 97 | 1020.5 | 1.6 | 47  | 4.1 | 61  | 0.000 | 0.0  | 0.0   |
| 105 | 4 | 15 | 11 | 104.460 | 111 | 411 | 153 | 176  | 187  | 194 | 173 | 11.8 | 93 | 1020.5 | 2.4 | 35  | 3.0 | 56  | 0.160 | 9.2  | -72.9 |
| 105 | 4 | 15 | 12 | 104.500 | 315 | 651 | 404 | 446  | 459  | 456 | 371 | 16.0 | 75 | 1020.5 | 4.2 | 27  | 2.8 | 28  | 0.360 | 21.1 | -63.7 |
| 105 | 4 | 15 | 13 | 104.540 | 497 | 732 | 620 | 670  | 682  | 666 | 518 | 18.0 | 64 | 1020.4 | 5.3 | 31  | 2.9 | 19  | 0.529 | 32.0 | -52.5 |
| 105 | 4 | 15 | 14 | 104.580 | 649 | 807 | 800 | 859  | 870  | 843 | 639 | 19.4 | 52 | 1020.1 | 5.8 | 165 | 4.0 | 186 | 0.657 | 41.1 | -38.0 |
| 105 | 4 | 15 | 15 | 104.620 | 741 | 842 | 909 | 973  | 983  | 948 | 712 | 20.0 | 48 | 1019.7 | 4.2 | 177 | 3.5 | 146 | 0.734 | 47.2 | -19.1 |
| 105 | 4 | 15 | 16 | 104.670 | 767 | 851 | 940 | 1005 | 1014 | 977 | 731 | 20.6 | 40 | 1018.6 | 3.8 | 259 | 3.1 | 145 | 0.755 | 49.0 | 3.0   |
| 105 | 4 | 15 | 17 | 104.710 | 723 | 836 | 888 | 951  | 961  | 928 | 698 | 21.4 | 42 | 1017.3 | 3.2 | 117 | 2.7 | 220 | 0.719 | 46.0 | 24.5  |
| 105 | 4 | 15 | 18 | 104.750 | 614 | 792 | 759 | 817  | 828  | 803 | 612 | 21.6 | 47 | 1016.6 | 3.3 | 339 | 2.3 | 220 | 0.628 | 38.9 | 42.1  |
| 105 | 4 | 15 | 19 | 104.790 | 450 | 703 | 563 | 611  | 623  | 610 | 478 | 21.2 | 49 | 1016.2 | 3.9 | 172 | 2.9 | 153 | 0.489 | 29.2 | 55.7  |
| 105 | 4 | 15 | 20 | 104.830 | 262 | 612 | 340 | 378  | 392  | 392 | 324 | 20.4 | 55 | 1015.9 | 3.9 | 25  | 3.1 | 25  | 0.310 | 18.0 | 66.3  |
| 105 | 4 | 15 | 21 | 104.880 | 66  | 289 | 92  | 108  | 116  | 122 | 114 | 18.4 | 62 | 1015.5 | 0.9 | 24  | 3.3 | 22  | 0.104 | 6.0  | 75.0  |
| 105 | 4 | 15 | 22 | 104.920 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.4 | 73 | 1015.2 | 0.0 | 24  | 2.5 | 19  | 0.000 | 0.0  | 0.0   |
| 105 | 4 | 15 | 23 | 104.960 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.6 | 73 | 1015.0 | 0.0 | 24  | 3.1 | 12  | 0.000 | 0.0  | 0.0   |
| 106 | 4 | 16 | 0  | 105.000 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 12.9 | 85 | 1014.7 | 0.0 | 24  | 3.3 | 29  | 0.000 | 0.0  | 0.0   |
| 106 | 4 | 16 | 1  | 105.040 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 12.3 | 88 | 1014.4 | 0.0 | 24  | 3.8 | 38  | 0.000 | 0.0  | 0.0   |
| 106 | 4 | 16 | 2  | 105.080 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 11.6 | 88 | 1014.2 | 0.5 | 24  | 3.8 | 59  | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |      |      |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|------|------|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 106 | 4 | 16 | 3  | 105.120 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 11.6 | 88 | 1014.0 | 0.9 | 24  | 4.6 | 40  | 0.000 | 0.0  | 0.0   |
| 106 | 4 | 16 | 4  | 105.170 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 11.3 | 91 | 1013.8 | 0.7 | 24  | 3.6 | 28  | 0.000 | 0.0  | 0.0   |
| 106 | 4 | 16 | 5  | 105.210 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 10.3 | 91 | 1013.6 | 1.0 | 24  | 3.7 | 22  | 0.000 | 0.0  | 0.0   |
| 106 | 4 | 16 | 6  | 105.250 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 9.9  | 91 | 1013.5 | 0.4 | 24  | 3.2 | 24  | 0.000 | 0.0  | 0.0   |
| 106 | 4 | 16 | 7  | 105.290 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 9.1  | 93 | 1013.5 | 0.0 | 24  | 3.4 | 25  | 0.000 | 0.0  | 0.0   |
| 106 | 4 | 16 | 8  | 105.330 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 8.8  | 95 | 1013.5 | 0.1 | 24  | 3.3 | 32  | 0.000 | 0.0  | 0.0   |
| 106 | 4 | 16 | 9  | 105.380 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 8.6  | 94 | 1013.5 | 0.2 | 24  | 4.0 | 58  | 0.000 | 0.0  | 0.0   |
| 106 | 4 | 16 | 10 | 105.420 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 8.6  | 94 | 1013.9 | 2.6 | 29  | 4.6 | 50  | 0.000 | 0.0  | 0.0   |
| 106 | 4 | 16 | 11 | 105.460 | 109 | 407 | 151 | 175  | 186  | 193 | 174 | 13.6 | 86 | 1014.1 | 5.0 | 31  | 5.1 | 43  | 0.157 | 9.0  | -72.5 |
| 106 | 4 | 16 | 12 | 105.500 | 311 | 646 | 401 | 444  | 458  | 456 | 372 | 17.4 | 76 | 1014.2 | 7.1 | 101 | 4.4 | 21  | 0.357 | 20.9 | -63.4 |
| 106 | 4 | 16 | 13 | 105.540 | 493 | 730 | 617 | 669  | 682  | 667 | 521 | 19.8 | 69 | 1014.0 | 5.1 | 93  | 4.4 | 7   | 0.526 | 31.7 | -52.2 |
| 106 | 4 | 16 | 14 | 105.580 | 644 | 805 | 797 | 858  | 869  | 843 | 643 | 21.0 | 57 | 1013.7 | 4.7 | 251 | 5.1 | 249 | 0.653 | 40.8 | -37.6 |
| 106 | 4 | 16 | 15 | 105.620 | 736 | 841 | 906 | 971  | 982  | 949 | 715 | 22.2 | 57 | 1013.4 | 3.8 | 257 | 4.2 | 340 | 0.730 | 46.9 | -18.9 |
| 106 | 4 | 16 | 16 | 105.670 | 762 | 850 | 936 | 1002 | 1013 | 978 | 734 | 23.6 | 48 | 1013.1 | 3.3 | 256 | 3.3 | 329 | 0.751 | 48.7 | 3.0   |
| 106 | 4 | 16 | 17 | 105.710 | 718 | 834 | 884 | 949  | 960  | 928 | 700 | 24.4 | 44 | 1012.9 | 2.2 | 172 | 3.1 | 346 | 0.715 | 45.6 | 24.4  |
| 106 | 4 | 16 | 18 | 105.750 | 609 | 790 | 755 | 814  | 826  | 802 | 614 | 24.6 | 42 | 1012.5 | 2.6 | 31  | 2.6 | 243 | 0.624 | 38.6 | 41.9  |
| 106 | 4 | 16 | 19 | 105.790 | 444 | 700 | 558 | 607  | 620  | 609 | 480 | 24.4 | 43 | 1012.1 | 3.2 | 39  | 2.7 | 84  | 0.484 | 28.9 | 55.5  |
| 106 | 4 | 16 | 20 | 105.830 | 257 | 607 | 336 | 375  | 389  | 390 | 325 | 23.8 | 50 | 1011.8 | 2.0 | 54  | 2.5 | 16  | 0.305 | 17.8 | 66.0  |
| 106 | 4 | 16 | 21 | 105.880 | 63  | 276 | 88  | 104  | 112  | 117 | 112 | 20.6 | 63 | 1011.7 | 0.9 | 53  | 2.6 | 32  | 0.100 | 5.7  | 74.8  |
| 106 | 4 | 16 | 22 | 105.920 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 19.4 | 69 | 1012.0 | 0.0 | 53  | 2.5 | 43  | 0.000 | 0.0  | 0.0   |
| 106 | 4 | 16 | 23 | 105.960 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 17.4 | 76 | 1012.3 | 0.0 | 53  | 2.1 | 32  | 0.000 | 0.0  | 0.0   |
| 107 | 4 | 17 | 0  | 106.000 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.1 | 83 | 1012.3 | 0.0 | 53  | 1.9 | 25  | 0.000 | 0.0  | 0.0   |
| 107 | 4 | 17 | 1  | 106.040 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 14.2 | 85 | 1012.3 | 0.0 | 53  | 2.0 | 51  | 0.000 | 0.0  | 0.0   |
| 107 | 4 | 17 | 2  | 106.080 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 13.6 | 87 | 1012.2 | 0.0 | 53  | 3.2 | 60  | 0.000 | 0.0  | 0.0   |
| 107 | 4 | 17 | 3  | 106.120 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 13.5 | 86 | 1012.2 | 0.0 | 53  | 3.1 | 53  | 0.000 | 0.0  | 0.0   |
| 107 | 4 | 17 | 4  | 106.170 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 14.9 | 81 | 1012.2 | 0.1 | 53  | 2.9 | 47  | 0.000 | 0.0  | 0.0   |
| 107 | 4 | 17 | 5  | 106.210 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 14.3 | 82 | 1012.2 | 0.0 | 53  | 3.0 | 50  | 0.000 | 0.0  | 0.0   |
| 107 | 4 | 17 | 6  | 106.250 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 14.6 | 85 | 1012.3 | 0.6 | 53  | 3.6 | 63  | 0.000 | 0.0  | 0.0   |
| 107 | 4 | 17 | 7  | 106.290 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 14.6 | 85 | 1012.3 | 0.0 | 53  | 4.1 | 38  | 0.000 | 0.0  | 0.0   |
| 107 | 4 | 17 | 8  | 106.330 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 12.6 | 93 | 1012.4 | 0.0 | 53  | 2.8 | 33  | 0.000 | 0.0  | 0.0   |
| 107 | 4 | 17 | 9  | 106.380 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 12.2 | 95 | 1012.5 | 0.0 | 53  | 2.5 | 33  | 0.000 | 0.0  | 0.0   |
| 107 | 4 | 17 | 10 | 106.420 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 13.4 | 93 | 1013.1 | 0.0 | 53  | 2.2 | 29  | 0.000 | 0.0  | 0.0   |
| 107 | 4 | 17 | 11 | 106.460 | 102 | 351 | 139 | 161  | 170  | 177 | 160 | 15.6 | 90 | 1013.6 | 0.4 | 53  | 2.6 | 21  | 0.155 | 8.9  | -72.2 |
| 107 | 4 | 17 | 12 | 106.500 | 303 | 618 | 391 | 433  | 447  | 446 | 366 | 21.0 | 79 | 1013.7 | 0.2 | 53  | 2.0 | 33  | 0.354 | 20.7 | -63.1 |

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|     |   |    |    |         |     |     |     |     |      |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|------|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 107 | 4 | 17 | 13 | 106.540 | 484 | 709 | 607 | 659 | 672  | 658 | 516 | 24.6 | 70 | 1013.5 | 0.4 | 53  | 1.2 | 54  | 0.523 | 31.5 | -51.8 |
| 107 | 4 | 17 | 14 | 106.580 | 548 | 522 | 656 | 696 | 703  | 680 | 527 | 25.8 | 65 | 1013.3 | 1.4 | 93  | 1.2 | 141 | 0.650 | 40.5 | -37.3 |
| 107 | 4 | 17 | 15 | 106.620 | 615 | 519 | 730 | 771 | 776  | 749 | 575 | 26.7 | 64 | 1013.0 | 1.0 | 134 | 1.0 | 212 | 0.726 | 46.6 | -18.7 |
| 107 | 4 | 17 | 16 | 106.670 | 569 | 358 | 651 | 677 | 677  | 650 | 503 | 26.8 | 62 | 1012.4 | 1.5 | 158 | 1.4 | 243 | 0.747 | 48.3 | 3.1   |
| 107 | 4 | 17 | 17 | 106.710 | 461 | 189 | 500 | 508 | 502  | 478 | 375 | 27.7 | 56 | 1011.9 | 2.2 | 175 | 2.0 | 198 | 0.710 | 45.3 | 24.3  |
| 107 | 4 | 17 | 18 | 106.750 | 429 | 262 | 481 | 497 | 496  | 477 | 376 | 27.0 | 58 | 1011.8 | 2.9 | 158 | 3.4 | 170 | 0.619 | 38.3 | 41.7  |
| 107 | 4 | 17 | 19 | 106.790 | 254 | 93  | 267 | 267 | 263  | 249 | 199 | 26.0 | 61 | 1011.9 | 2.4 | 145 | 3.0 | 165 | 0.480 | 28.7 | 55.2  |
| 107 | 4 | 17 | 20 | 106.830 | 146 | 88  | 157 | 159 | 157  | 151 | 123 | 25.6 | 60 | 1012.0 | 2.1 | 141 | 4.1 | 168 | 0.301 | 17.5 | 65.8  |
| 107 | 4 | 17 | 21 | 106.880 | 60  | 262 | 84  | 100 | 108  | 109 | 107 | 22.9 | 69 | 1012.1 | 0.9 | 141 | 4.3 | 167 | 0.095 | 5.5  | 74.5  |
| 107 | 4 | 17 | 22 | 106.920 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 21.4 | 77 | 1012.5 | 0.0 | 141 | 4.1 | 157 | 0.000 | 0.0  | 0.0   |
| 107 | 4 | 17 | 23 | 106.960 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 20.4 | 78 | 1012.9 | 0.0 | 141 | 4.3 | 138 | 0.000 | 0.0  | 0.0   |
| 108 | 4 | 18 | 0  | 107.000 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 19.4 | 78 | 1013.0 | 1.0 | 141 | 4.1 | 117 | 0.000 | 0.0  | 0.0   |
| 108 | 4 | 18 | 1  | 107.040 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 18.3 | 79 | 1013.0 | 2.4 | 147 | 4.6 | 141 | 0.000 | 0.0  | 0.0   |
| 108 | 4 | 18 | 2  | 107.080 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 17.5 | 82 | 1013.0 | 4.0 | 153 | 6.7 | 166 | 0.000 | 0.0  | 0.0   |
| 108 | 4 | 18 | 3  | 107.120 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 16.8 | 86 | 1013.0 | 3.9 | 149 | 6.5 | 148 | 0.000 | 0.0  | 0.0   |
| 108 | 4 | 18 | 4  | 107.170 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 16.2 | 90 | 1013.1 | 4.0 | 147 | 6.3 | 138 | 0.000 | 0.0  | 0.0   |
| 108 | 4 | 18 | 5  | 107.210 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 15.4 | 90 | 1013.1 | 3.8 | 137 | 6.2 | 147 | 0.000 | 0.0  | 0.0   |
| 108 | 4 | 18 | 6  | 107.250 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 15.1 | 93 | 1013.1 | 3.5 | 139 | 5.8 | 141 | 0.000 | 0.0  | 0.0   |
| 108 | 4 | 18 | 7  | 107.290 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 14.6 | 93 | 1013.2 | 4.3 | 149 | 4.9 | 137 | 0.000 | 0.0  | 0.0   |
| 108 | 4 | 18 | 8  | 107.330 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 14.6 | 96 | 1013.3 | 4.4 | 143 | 4.0 | 133 | 0.000 | 0.0  | 0.0   |
| 108 | 4 | 18 | 9  | 107.380 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 14.6 | 93 | 1013.5 | 5.4 | 145 | 4.3 | 128 | 0.000 | 0.0  | 0.0   |
| 108 | 4 | 18 | 10 | 107.420 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 14.6 | 96 | 1013.8 | 4.9 | 123 | 5.0 | 128 | 0.000 | 0.0  | 0.0   |
| 108 | 4 | 18 | 11 | 107.460 | 53  | 39  | 57  | 57  | 57   | 55  | 46  | 15.2 | 93 | 1014.0 | 4.5 | 102 | 5.0 | 122 | 0.152 | 8.7  | -71.9 |
| 108 | 4 | 18 | 12 | 107.500 | 171 | 79  | 181 | 182 | 179  | 171 | 138 | 16.0 | 91 | 1014.0 | 4.6 | 124 | 3.6 | 108 | 0.351 | 20.5 | -62.7 |
| 108 | 4 | 18 | 13 | 107.540 | 311 | 153 | 337 | 343 | 340  | 326 | 260 | 18.8 | 83 | 1014.0 | 3.5 | 107 | 2.7 | 95  | 0.520 | 31.3 | -51.5 |
| 108 | 4 | 18 | 14 | 107.580 | 602 | 698 | 741 | 797 | 809  | 786 | 606 | 21.0 | 75 | 1014.0 | 2.4 | 131 | 1.9 | 135 | 0.646 | 40.3 | -37.0 |
| 108 | 4 | 18 | 15 | 107.620 | 727 | 839 | 900 | 968 | 980  | 950 | 721 | 23.0 | 72 | 1013.8 | 2.6 | 125 | 1.9 | 125 | 0.722 | 46.3 | -18.4 |
| 108 | 4 | 18 | 16 | 107.670 | 752 | 847 | 929 | 998 | 1010 | 978 | 740 | 24.5 | 61 | 1012.8 | 3.1 | 149 | 2.4 | 128 | 0.743 | 48.0 | 3.2   |
| 108 | 4 | 18 | 17 | 107.710 | 707 | 831 | 877 | 943 | 956  | 927 | 705 | 25.2 | 60 | 1011.7 | 4.9 | 135 | 3.4 | 150 | 0.706 | 44.9 | 24.2  |
| 108 | 4 | 18 | 18 | 107.750 | 598 | 786 | 747 | 808 | 822  | 801 | 619 | 25.0 | 58 | 1011.5 | 4.9 | 109 | 4.1 | 150 | 0.615 | 37.9 | 41.6  |
| 108 | 4 | 18 | 19 | 107.790 | 434 | 695 | 550 | 601 | 616  | 607 | 483 | 24.6 | 54 | 1011.6 | 5.7 | 100 | 5.6 | 146 | 0.475 | 28.4 | 55.0  |
| 108 | 4 | 18 | 20 | 107.830 | 240 | 553 | 315 | 353 | 367  | 370 | 312 | 22.8 | 63 | 1011.6 | 5.3 | 108 | 5.4 | 138 | 0.296 | 17.2 | 65.5  |
| 108 | 4 | 18 | 21 | 107.880 | 57  | 247 | 80  | 96  | 102  | 102 | 99  | 20.0 | 79 | 1011.8 | 3.9 | 118 | 5.3 | 136 | 0.091 | 5.2  | 74.3  |
| 108 | 4 | 18 | 22 | 107.920 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 18.2 | 86 | 1012.3 | 4.0 | 126 | 5.6 | 122 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 108 | 4 | 18 | 23 | 107.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.0 | 92 | 1012.9 | 3.3 | 128 | 5.5 | 117 | 0.000 | 0.0  | 0.0   |
| 109 | 4 | 19 | 0  | 108.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.7 | 86 | 1013.2 | 2.6 | 136 | 5.1 | 109 | 0.000 | 0.0  | 0.0   |
| 109 | 4 | 19 | 1  | 108.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.2 | 87 | 1013.5 | 2.6 | 123 | 4.1 | 96  | 0.000 | 0.0  | 0.0   |
| 109 | 4 | 19 | 2  | 108.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.7 | 86 | 1013.8 | 3.2 | 131 | 4.1 | 103 | 0.000 | 0.0  | 0.0   |
| 109 | 4 | 19 | 3  | 108.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.5 | 87 | 1014.0 | 2.4 | 131 | 4.5 | 99  | 0.000 | 0.0  | 0.0   |
| 109 | 4 | 19 | 4  | 108.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.4 | 88 | 1014.2 | 3.1 | 133 | 4.6 | 92  | 0.000 | 0.0  | 0.0   |
| 109 | 4 | 19 | 5  | 108.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.8 | 91 | 1014.5 | 3.1 | 153 | 4.4 | 117 | 0.000 | 0.0  | 0.0   |
| 109 | 4 | 19 | 6  | 108.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.6 | 93 | 1014.8 | 3.1 | 150 | 4.6 | 111 | 0.000 | 0.0  | 0.0   |
| 109 | 4 | 19 | 7  | 108.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 94 | 1015.2 | 1.5 | 131 | 4.0 | 95  | 0.000 | 0.0  | 0.0   |
| 109 | 4 | 19 | 8  | 108.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 98 | 1015.6 | 0.4 | 113 | 4.2 | 88  | 0.000 | 0.0  | 0.0   |
| 109 | 4 | 19 | 9  | 108.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.6 | 95 | 1016.1 | 0.8 | 113 | 3.8 | 87  | 0.000 | 0.0  | 0.0   |
| 109 | 4 | 19 | 10 | 108.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.0 | 95 | 1016.8 | 2.9 | 144 | 3.3 | 87  | 0.000 | 0.0  | 0.0   |
| 109 | 4 | 19 | 11 | 108.460 | 99  | 363 | 140 | 163 | 174 | 182 | 167 | 15.6 | 94 | 1017.5 | 2.6 | 150 | 3.0 | 100 | 0.149 | 8.6  | -71.6 |
| 109 | 4 | 19 | 12 | 108.500 | 287 | 563 | 372 | 412 | 426 | 427 | 354 | 18.2 | 88 | 1018.0 | 3.3 | 131 | 3.0 | 109 | 0.348 | 20.4 | -62.4 |
| 109 | 4 | 19 | 13 | 108.540 | 482 | 725 | 610 | 665 | 681 | 669 | 529 | 21.0 | 80 | 1018.3 | 5.6 | 132 | 3.5 | 89  | 0.516 | 31.1 | -51.2 |
| 109 | 4 | 19 | 14 | 108.580 | 631 | 801 | 789 | 853 | 867 | 845 | 652 | 23.0 | 67 | 1018.6 | 6.9 | 102 | 4.4 | 94  | 0.643 | 40.0 | -36.7 |
| 109 | 4 | 19 | 15 | 108.620 | 641 | 609 | 775 | 827 | 836 | 809 | 622 | 23.4 | 60 | 1018.5 | 6.6 | 102 | 4.0 | 97  | 0.719 | 45.9 | -18.2 |
| 109 | 4 | 19 | 16 | 108.670 | 662 | 615 | 800 | 853 | 861 | 833 | 639 | 22.2 | 57 | 1018.1 | 6.0 | 107 | 4.7 | 98  | 0.739 | 47.6 | 3.2   |
| 109 | 4 | 19 | 17 | 108.710 | 605 | 551 | 726 | 773 | 780 | 756 | 584 | 23.6 | 60 | 1017.7 | 6.3 | 108 | 5.0 | 101 | 0.702 | 44.6 | 24.1  |
| 109 | 4 | 19 | 18 | 108.750 | 593 | 784 | 743 | 805 | 820 | 800 | 621 | 22.7 | 64 | 1017.6 | 7.1 | 117 | 4.5 | 105 | 0.610 | 37.6 | 41.4  |
| 109 | 4 | 19 | 19 | 108.790 | 429 | 692 | 546 | 598 | 613 | 606 | 484 | 22.3 | 62 | 1017.8 | 6.9 | 117 | 3.9 | 108 | 0.471 | 28.1 | 54.8  |
| 109 | 4 | 19 | 20 | 108.830 | 242 | 591 | 323 | 364 | 380 | 384 | 326 | 21.0 | 63 | 1018.0 | 5.4 | 114 | 5.2 | 120 | 0.292 | 17.0 | 65.3  |
| 109 | 4 | 19 | 21 | 108.880 | 54  | 242 | 77  | 93  | 99  | 98  | 96  | 18.4 | 72 | 1018.3 | 3.9 | 121 | 5.8 | 117 | 0.087 | 5.0  | 74.0  |
| 109 | 4 | 19 | 22 | 108.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.0 | 79 | 1018.7 | 2.9 | 130 | 6.0 | 113 | 0.000 | 0.0  | 0.0   |
| 109 | 4 | 19 | 23 | 108.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.8 | 81 | 1019.2 | 2.7 | 116 | 6.0 | 94  | 0.000 | 0.0  | 0.0   |
| 110 | 4 | 20 | 0  | 109.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.6 | 85 | 1019.4 | 2.8 | 101 | 5.5 | 96  | 0.000 | 0.0  | 0.0   |
| 110 | 4 | 20 | 1  | 109.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.3 | 86 | 1019.5 | 3.2 | 102 | 5.4 | 107 | 0.000 | 0.0  | 0.0   |
| 110 | 4 | 20 | 2  | 109.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.7 | 86 | 1019.6 | 3.2 | 113 | 5.8 | 107 | 0.000 | 0.0  | 0.0   |
| 110 | 4 | 20 | 3  | 109.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.1 | 86 | 1019.6 | 1.4 | 100 | 5.8 | 98  | 0.000 | 0.0  | 0.0   |
| 110 | 4 | 20 | 4  | 109.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.4 | 85 | 1019.7 | 0.6 | 100 | 4.1 | 87  | 0.000 | 0.0  | 0.0   |
| 110 | 4 | 20 | 5  | 109.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.7 | 85 | 1019.7 | 2.3 | 101 | 4.3 | 75  | 0.000 | 0.0  | 0.0   |
| 110 | 4 | 20 | 6  | 109.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.7 | 85 | 1019.7 | 3.3 | 127 | 3.5 | 71  | 0.000 | 0.0  | 0.0   |
| 110 | 4 | 20 | 7  | 109.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.8 | 83 | 1019.8 | 4.2 | 145 | 3.2 | 111 | 0.000 | 0.0  | 0.0   |
| 110 | 4 | 20 | 8  | 109.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.8  | 93 | 1019.8 | 4.2 | 137 | 4.8 | 121 | 0.000 | 0.0  | 0.0   |

Sheet1

|     |   |    |    |         |     |     |     |     |      |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|------|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 110 | 4 | 20 | 9  | 109.380 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 10.6 | 92 | 1019.9 | 3.4 | 108 | 5.5 | 110 | 0.000 | 0.0  | 0.0   |
| 110 | 4 | 20 | 10 | 109.420 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 10.4 | 92 | 1020.2 | 1.2 | 101 | 4.9 | 96  | 0.000 | 0.0  | 0.0   |
| 110 | 4 | 20 | 11 | 109.460 | 100 | 387 | 143 | 169 | 182  | 191 | 176 | 12.8 | 91 | 1020.5 | 3.1 | 66  | 5.7 | 78  | 0.147 | 8.4  | -71.2 |
| 110 | 4 | 20 | 12 | 109.500 | 295 | 619 | 387 | 433 | 449  | 451 | 376 | 17.5 | 79 | 1020.5 | 4.6 | 64  | 4.5 | 72  | 0.345 | 20.2 | -62.1 |
| 110 | 4 | 20 | 13 | 109.540 | 478 | 724 | 607 | 664 | 680  | 670 | 532 | 20.8 | 72 | 1020.4 | 5.4 | 63  | 4.8 | 70  | 0.513 | 30.9 | -50.8 |
| 110 | 4 | 20 | 14 | 109.580 | 627 | 800 | 786 | 851 | 867  | 846 | 655 | 22.2 | 69 | 1020.3 | 5.2 | 49  | 4.7 | 61  | 0.639 | 39.7 | -36.4 |
| 110 | 4 | 20 | 15 | 109.620 | 657 | 665 | 803 | 861 | 872  | 846 | 651 | 24.2 | 63 | 1020.0 | 4.2 | 54  | 3.8 | 64  | 0.715 | 45.6 | -18.0 |
| 110 | 4 | 20 | 16 | 109.670 | 741 | 845 | 921 | 993 | 1008 | 978 | 745 | 25.2 | 54 | 1019.0 | 3.2 | 61  | 3.0 | 66  | 0.735 | 47.3 | 3.3   |
| 110 | 4 | 20 | 17 | 109.710 | 697 | 828 | 869 | 938 | 953  | 927 | 710 | 25.2 | 52 | 1018.0 | 3.5 | 62  | 3.2 | 94  | 0.698 | 44.2 | 24.0  |
| 110 | 4 | 20 | 18 | 109.750 | 588 | 782 | 739 | 802 | 818  | 800 | 623 | 25.3 | 50 | 1017.3 | 4.0 | 47  | 3.5 | 92  | 0.606 | 37.3 | 41.2  |
| 110 | 4 | 20 | 19 | 109.790 | 424 | 689 | 542 | 595 | 611  | 605 | 485 | 25.0 | 48 | 1016.9 | 4.7 | 74  | 3.7 | 74  | 0.466 | 27.8 | 54.5  |
| 110 | 4 | 20 | 20 | 109.830 | 237 | 586 | 319 | 360 | 377  | 382 | 326 | 23.0 | 59 | 1016.5 | 3.3 | 68  | 4.2 | 75  | 0.288 | 16.7 | 65.0  |
| 110 | 4 | 20 | 21 | 109.880 | 52  | 239 | 74  | 90  | 96   | 96  | 94  | 19.2 | 74 | 1016.5 | 2.3 | 71  | 6.4 | 95  | 0.083 | 4.7  | 73.7  |
| 110 | 4 | 20 | 22 | 109.920 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 17.0 | 77 | 1016.7 | 1.7 | 75  | 6.4 | 94  | 0.000 | 0.0  | 0.0   |
| 110 | 4 | 20 | 23 | 109.960 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 15.8 | 79 | 1016.9 | 2.1 | 76  | 5.6 | 85  | 0.000 | 0.0  | 0.0   |
| 111 | 4 | 21 | 0  | 110.000 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 18.0 | 71 | 1016.9 | 3.3 | 65  | 5.1 | 81  | 0.000 | 0.0  | 0.0   |
| 111 | 4 | 21 | 1  | 110.040 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 16.5 | 78 | 1016.9 | 3.5 | 64  | 4.6 | 69  | 0.000 | 0.0  | 0.0   |
| 111 | 4 | 21 | 2  | 110.080 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 16.2 | 82 | 1016.9 | 3.0 | 61  | 3.5 | 75  | 0.000 | 0.0  | 0.0   |
| 111 | 4 | 21 | 3  | 110.120 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 20.1 | 86 | 1016.9 | 1.7 | 65  | 4.3 | 79  | 0.000 | 0.0  | 0.0   |
| 111 | 4 | 21 | 4  | 110.170 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 24.0 | 87 | 1016.9 | 1.5 | 65  | 3.6 | 79  | 0.000 | 0.0  | 0.0   |
| 111 | 4 | 21 | 5  | 110.210 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 23.2 | 88 | 1016.9 | 0.8 | 65  | 3.7 | 85  | 0.000 | 0.0  | 0.0   |
| 111 | 4 | 21 | 6  | 110.250 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 23.0 | 88 | 1017.0 | 0.6 | 65  | 4.1 | 79  | 0.000 | 0.0  | 0.0   |
| 111 | 4 | 21 | 7  | 110.290 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 19.8 | 91 | 1017.0 | 0.3 | 65  | 4.0 | 70  | 0.000 | 0.0  | 0.0   |
| 111 | 4 | 21 | 8  | 110.330 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 14.3 | 93 | 1017.0 | 0.0 | 65  | 3.4 | 68  | 0.000 | 0.0  | 0.0   |
| 111 | 4 | 21 | 9  | 110.380 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 11.4 | 95 | 1017.0 | 0.0 | 65  | 3.7 | 64  | 0.000 | 0.0  | 0.0   |
| 111 | 4 | 21 | 10 | 110.420 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 11.6 | 93 | 1017.2 | 0.0 | 65  | 3.5 | 70  | 0.000 | 0.0  | 0.0   |
| 111 | 4 | 21 | 11 | 110.460 | 97  | 378 | 141 | 167 | 179  | 189 | 175 | 14.4 | 89 | 1017.3 | 0.1 | 54  | 3.6 | 70  | 0.144 | 8.3  | -70.9 |
| 111 | 4 | 21 | 12 | 110.500 | 292 | 621 | 387 | 433 | 450  | 453 | 379 | 19.6 | 78 | 1017.3 | 4.2 | 31  | 3.1 | 65  | 0.342 | 20.0 | -61.8 |
| 111 | 4 | 21 | 13 | 110.540 | 474 | 722 | 605 | 663 | 679  | 671 | 535 | 21.6 | 74 | 1017.2 | 1.4 | 30  | 2.0 | 60  | 0.510 | 30.7 | -50.5 |
| 111 | 4 | 21 | 14 | 110.580 | 623 | 799 | 783 | 850 | 866  | 846 | 657 | 22.8 | 67 | 1017.2 | 1.0 | 102 | 1.0 | 104 | 0.636 | 39.5 | -36.1 |
| 111 | 4 | 21 | 15 | 110.620 | 713 | 835 | 890 | 962 | 977  | 951 | 729 | 24.6 | 62 | 1017.0 | 2.9 | 150 | 2.3 | 140 | 0.711 | 45.3 | -17.8 |
| 111 | 4 | 21 | 16 | 110.670 | 736 | 843 | 918 | 991 | 1006 | 978 | 748 | 25.6 | 56 | 1016.4 | 4.1 | 143 | 3.4 | 154 | 0.730 | 46.9 | 3.3   |
| 111 | 4 | 21 | 17 | 110.710 | 628 | 641 | 769 | 825 | 837  | 814 | 630 | 26.2 | 57 | 1015.7 | 4.9 | 157 | 4.6 | 154 | 0.693 | 43.9 | 23.9  |
| 111 | 4 | 21 | 18 | 110.750 | 582 | 780 | 734 | 799 | 816  | 799 | 625 | 25.8 | 48 | 1015.5 | 5.8 | 119 | 4.8 | 147 | 0.602 | 37.0 | 41.0  |

Sheet1

|     |   |    |    |         |     |     |     |     |      |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|------|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 111 | 4 | 21 | 19 | 110.790 | 419 | 687 | 538 | 592 | 609  | 603 | 487 | 25.4 | 49 | 1015.5 | 5.5 | 148 | 5.8 | 150 | 0.462 | 27.5 | 54.3  |
| 111 | 4 | 21 | 20 | 110.830 | 233 | 581 | 314 | 357 | 374  | 380 | 326 | 23.6 | 55 | 1015.4 | 3.5 | 140 | 5.1 | 137 | 0.284 | 16.5 | 64.8  |
| 111 | 4 | 21 | 21 | 110.880 | 50  | 236 | 71  | 87  | 94   | 93  | 92  | 21.4 | 65 | 1015.5 | 1.4 | 145 | 3.6 | 134 | 0.079 | 4.5  | 73.5  |
| 111 | 4 | 21 | 22 | 110.920 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 19.8 | 71 | 1016.1 | 0.2 | 149 | 2.6 | 133 | 0.000 | 0.0  | 0.0   |
| 111 | 4 | 21 | 23 | 110.960 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 18.6 | 79 | 1016.9 | 0.8 | 149 | 3.6 | 138 | 0.000 | 0.0  | 0.0   |
| 112 | 4 | 22 | 0  | 111.000 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 17.2 | 82 | 1017.2 | 2.6 | 149 | 5.0 | 117 | 0.000 | 0.0  | 0.0   |
| 112 | 4 | 22 | 1  | 111.040 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 16.5 | 85 | 1017.5 | 4.0 | 144 | 4.8 | 115 | 0.000 | 0.0  | 0.0   |
| 112 | 4 | 22 | 2  | 111.080 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 15.8 | 85 | 1017.7 | 3.8 | 146 | 5.6 | 115 | 0.000 | 0.0  | 0.0   |
| 112 | 4 | 22 | 3  | 111.120 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 14.2 | 86 | 1017.9 | 3.9 | 135 | 5.9 | 114 | 0.000 | 0.0  | 0.0   |
| 112 | 4 | 22 | 4  | 111.170 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 15.3 | 85 | 1018.0 | 5.3 | 116 | 6.5 | 121 | 0.000 | 0.0  | 0.0   |
| 112 | 4 | 22 | 5  | 111.210 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 15.2 | 81 | 1018.2 | 6.4 | 112 | 6.4 | 105 | 0.000 | 0.0  | 0.0   |
| 112 | 4 | 22 | 6  | 111.250 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 13.9 | 83 | 1018.3 | 4.5 | 118 | 6.5 | 99  | 0.000 | 0.0  | 0.0   |
| 112 | 4 | 22 | 7  | 111.290 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 13.3 | 86 | 1018.5 | 4.0 | 121 | 4.5 | 102 | 0.000 | 0.0  | 0.0   |
| 112 | 4 | 22 | 8  | 111.330 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 13.4 | 93 | 1018.8 | 4.4 | 123 | 4.0 | 103 | 0.000 | 0.0  | 0.0   |
| 112 | 4 | 22 | 9  | 111.380 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 12.9 | 93 | 1019.1 | 5.1 | 115 | 4.1 | 105 | 0.000 | 0.0  | 0.0   |
| 112 | 4 | 22 | 10 | 111.420 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 12.9 | 93 | 1019.7 | 4.4 | 97  | 5.4 | 94  | 0.000 | 0.0  | 0.0   |
| 112 | 4 | 22 | 11 | 111.460 | 93  | 352 | 134 | 159 | 171  | 181 | 169 | 13.2 | 91 | 1020.3 | 6.2 | 81  | 5.4 | 95  | 0.142 | 8.1  | -70.6 |
| 112 | 4 | 22 | 12 | 111.500 | 207 | 210 | 241 | 255 | 258  | 254 | 212 | 16.2 | 74 | 1020.6 | 7.2 | 84  | 6.7 | 90  | 0.339 | 19.8 | -61.5 |
| 112 | 4 | 22 | 13 | 111.540 | 470 | 720 | 602 | 661 | 679  | 671 | 537 | 17.7 | 64 | 1020.9 | 7.1 | 80  | 5.6 | 79  | 0.507 | 30.4 | -50.2 |
| 112 | 4 | 22 | 14 | 111.580 | 618 | 797 | 780 | 848 | 865  | 847 | 660 | 19.2 | 60 | 1021.0 | 5.3 | 56  | 4.3 | 37  | 0.632 | 39.2 | -35.8 |
| 112 | 4 | 22 | 15 | 111.620 | 708 | 834 | 886 | 959 | 976  | 951 | 732 | 20.5 | 59 | 1020.9 | 3.1 | 71  | 2.8 | 46  | 0.707 | 45.0 | -17.6 |
| 112 | 4 | 22 | 16 | 111.670 | 731 | 842 | 914 | 988 | 1005 | 978 | 751 | 22.0 | 57 | 1020.1 | 1.5 | 144 | 2.1 | 56  | 0.726 | 46.6 | 3.4   |
| 112 | 4 | 22 | 17 | 111.710 | 687 | 825 | 861 | 933 | 949  | 926 | 715 | 22.0 | 57 | 1019.3 | 1.9 | 101 | 1.4 | 206 | 0.689 | 43.6 | 23.8  |
| 112 | 4 | 22 | 18 | 111.750 | 577 | 778 | 730 | 796 | 813  | 798 | 627 | 22.2 | 54 | 1019.0 | 3.5 | 143 | 2.1 | 136 | 0.597 | 36.7 | 40.8  |
| 112 | 4 | 22 | 19 | 111.790 | 414 | 684 | 534 | 589 | 606  | 602 | 488 | 22.1 | 54 | 1018.8 | 3.8 | 140 | 3.7 | 153 | 0.458 | 27.2 | 54.1  |
| 112 | 4 | 22 | 20 | 111.830 | 228 | 575 | 310 | 353 | 371  | 378 | 326 | 20.4 | 61 | 1018.6 | 3.8 | 133 | 4.6 | 152 | 0.279 | 16.2 | 64.5  |
| 112 | 4 | 22 | 21 | 111.880 | 48  | 234 | 68  | 85  | 91   | 91  | 90  | 17.8 | 69 | 1018.6 | 1.6 | 138 | 3.8 | 137 | 0.075 | 4.3  | 73.2  |
| 112 | 4 | 22 | 22 | 111.920 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 15.8 | 77 | 1019.0 | 2.1 | 138 | 4.7 | 132 | 0.000 | 0.0  | 0.0   |
| 112 | 4 | 22 | 23 | 111.960 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 14.4 | 81 | 1019.4 | 3.1 | 118 | 5.2 | 122 | 0.000 | 0.0  | 0.0   |
| 113 | 4 | 23 | 0  | 112.000 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 13.5 | 87 | 1019.6 | 3.4 | 103 | 4.8 | 110 | 0.000 | 0.0  | 0.0   |
| 113 | 4 | 23 | 1  | 112.040 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 12.6 | 86 | 1019.8 | 3.2 | 101 | 4.7 | 105 | 0.000 | 0.0  | 0.0   |
| 113 | 4 | 23 | 2  | 112.080 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 11.6 | 87 | 1020.0 | 4.0 | 103 | 4.5 | 95  | 0.000 | 0.0  | 0.0   |
| 113 | 4 | 23 | 3  | 112.120 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 11.5 | 90 | 1020.1 | 2.7 | 93  | 4.7 | 96  | 0.000 | 0.0  | 0.0   |
| 113 | 4 | 23 | 4  | 112.170 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 10.3 | 91 | 1020.2 | 1.5 | 94  | 4.9 | 91  | 0.000 | 0.0  | 0.0   |



Sheet1

|     |   |    |    |         |     |     |     |     |      |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|------|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 113 | 4 | 23 | 5  | 112.210 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 10.0 | 93 | 1020.3 | 0.6 | 94  | 4.5 | 81  | 0.000 | 0.0  | 0.0   |
| 113 | 4 | 23 | 6  | 112.250 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 9.5  | 93 | 1020.3 | 0.7 | 94  | 4.1 | 74  | 0.000 | 0.0  | 0.0   |
| 113 | 4 | 23 | 7  | 112.290 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 9.2  | 94 | 1020.4 | 1.4 | 94  | 3.6 | 77  | 0.000 | 0.0  | 0.0   |
| 113 | 4 | 23 | 8  | 112.330 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 7.8  | 96 | 1020.5 | 1.0 | 95  | 3.6 | 79  | 0.000 | 0.0  | 0.0   |
| 113 | 4 | 23 | 9  | 112.380 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 7.2  | 97 | 1020.7 | 0.7 | 96  | 3.7 | 81  | 0.000 | 0.0  | 0.0   |
| 113 | 4 | 23 | 10 | 112.420 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 7.1  | 97 | 1021.3 | 1.5 | 96  | 3.7 | 81  | 0.000 | 0.0  | 0.0   |
| 113 | 4 | 23 | 11 | 112.460 | 93  | 372 | 137 | 164 | 177  | 188 | 177 | 11.1 | 86 | 1021.7 | 1.3 | 95  | 3.9 | 80  | 0.139 | 8.0  | -70.3 |
| 113 | 4 | 23 | 12 | 112.500 | 286 | 616 | 382 | 431 | 449  | 454 | 383 | 14.2 | 77 | 1021.8 | 2.9 | 65  | 2.7 | 80  | 0.336 | 19.7 | -61.1 |
| 113 | 4 | 23 | 13 | 112.540 | 467 | 719 | 600 | 660 | 678  | 672 | 540 | 18.0 | 67 | 1021.7 | 2.4 | 59  | 2.1 | 77  | 0.503 | 30.2 | -49.9 |
| 113 | 4 | 23 | 14 | 112.580 | 614 | 796 | 777 | 846 | 864  | 847 | 663 | 20.6 | 57 | 1021.6 | 2.6 | 69  | 1.8 | 68  | 0.628 | 38.9 | -35.5 |
| 113 | 4 | 23 | 15 | 112.620 | 703 | 832 | 883 | 957 | 975  | 951 | 735 | 21.2 | 47 | 1021.3 | 2.4 | 83  | 2.1 | 103 | 0.703 | 44.7 | -17.4 |
| 113 | 4 | 23 | 16 | 112.670 | 726 | 841 | 910 | 986 | 1003 | 978 | 753 | 22.0 | 43 | 1020.7 | 2.6 | 95  | 2.1 | 96  | 0.722 | 46.2 | 3.4   |
| 113 | 4 | 23 | 17 | 112.710 | 681 | 824 | 857 | 930 | 948  | 926 | 717 | 23.0 | 38 | 1020.0 | 3.1 | 101 | 2.3 | 123 | 0.685 | 43.2 | 23.7  |
| 113 | 4 | 23 | 18 | 112.750 | 572 | 776 | 726 | 793 | 811  | 798 | 628 | 22.8 | 40 | 1019.9 | 3.5 | 115 | 3.1 | 134 | 0.593 | 36.4 | 40.6  |
| 113 | 4 | 23 | 19 | 112.790 | 409 | 681 | 530 | 586 | 604  | 601 | 489 | 21.4 | 45 | 1019.8 | 3.3 | 119 | 3.1 | 124 | 0.453 | 27.0 | 53.8  |
| 113 | 4 | 23 | 20 | 112.830 | 224 | 570 | 306 | 350 | 368  | 376 | 326 | 21.2 | 48 | 1019.8 | 3.0 | 115 | 3.4 | 113 | 0.275 | 16.0 | 64.3  |
| 113 | 4 | 23 | 21 | 112.880 | 46  | 232 | 65  | 82  | 89   | 89  | 88  | 18.6 | 61 | 1019.8 | 1.9 | 115 | 3.3 | 115 | 0.071 | 4.1  | 73.0  |
| 113 | 4 | 23 | 22 | 112.920 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 16.6 | 68 | 1020.0 | 3.0 | 115 | 3.5 | 117 | 0.000 | 0.0  | 0.0   |
| 113 | 4 | 23 | 23 | 112.960 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 15.6 | 73 | 1020.3 | 3.4 | 122 | 4.0 | 112 | 0.000 | 0.0  | 0.0   |
| 114 | 4 | 24 | 0  | 113.000 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 13.4 | 82 | 1020.5 | 2.5 | 127 | 4.9 | 101 | 0.000 | 0.0  | 0.0   |
| 114 | 4 | 24 | 1  | 113.040 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 12.3 | 87 | 1020.8 | 2.6 | 98  | 4.9 | 84  | 0.000 | 0.0  | 0.0   |
| 114 | 4 | 24 | 2  | 113.080 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 11.4 | 88 | 1021.0 | 2.4 | 91  | 4.1 | 76  | 0.000 | 0.0  | 0.0   |
| 114 | 4 | 24 | 3  | 113.120 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 10.4 | 93 | 1021.2 | 1.9 | 95  | 3.2 | 86  | 0.000 | 0.0  | 0.0   |
| 114 | 4 | 24 | 4  | 113.170 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 10.2 | 93 | 1021.4 | 1.0 | 96  | 3.6 | 82  | 0.000 | 0.0  | 0.0   |
| 114 | 4 | 24 | 5  | 113.210 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 9.3  | 94 | 1021.5 | 1.0 | 97  | 4.0 | 84  | 0.000 | 0.0  | 0.0   |
| 114 | 4 | 24 | 6  | 113.250 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 9.0  | 94 | 1021.7 | 2.1 | 97  | 4.2 | 86  | 0.000 | 0.0  | 0.0   |
| 114 | 4 | 24 | 7  | 113.290 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 8.4  | 93 | 1021.8 | 2.1 | 97  | 4.5 | 89  | 0.000 | 0.0  | 0.0   |
| 114 | 4 | 24 | 8  | 113.330 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 8.0  | 94 | 1021.9 | 3.7 | 116 | 4.0 | 95  | 0.000 | 0.0  | 0.0   |
| 114 | 4 | 24 | 9  | 113.380 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 7.8  | 94 | 1022.1 | 2.5 | 121 | 4.1 | 89  | 0.000 | 0.0  | 0.0   |
| 114 | 4 | 24 | 10 | 113.420 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 8.6  | 92 | 1022.5 | 1.6 | 121 | 3.9 | 84  | 0.000 | 0.0  | 0.0   |
| 114 | 4 | 24 | 11 | 113.460 | 91  | 366 | 135 | 163 | 176  | 186 | 177 | 11.8 | 85 | 1022.9 | 1.1 | 121 | 3.9 | 83  | 0.136 | 7.8  | -70.0 |
| 114 | 4 | 24 | 12 | 113.500 | 283 | 613 | 380 | 429 | 448  | 454 | 385 | 15.4 | 75 | 1023.0 | 2.2 | 114 | 2.3 | 93  | 0.334 | 19.5 | -60.8 |
| 114 | 4 | 24 | 13 | 113.540 | 463 | 717 | 597 | 658 | 677  | 672 | 542 | 18.6 | 61 | 1023.1 | 3.2 | 84  | 3.4 | 88  | 0.500 | 30.0 | -49.6 |
| 114 | 4 | 24 | 14 | 113.580 | 610 | 795 | 774 | 844 | 863  | 847 | 665 | 20.4 | 52 | 1023.2 | 4.7 | 71  | 3.9 | 91  | 0.625 | 38.7 | -35.3 |

Sheet1

|     |   |    |    |         |     |     |     |     |      |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|------|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 114 | 4 | 24 | 15 | 113.620 | 699 | 831 | 880 | 955 | 973  | 951 | 737 | 21.2 | 45 | 1023.0 | 4.4 | 76  | 3.9 | 92  | 0.699 | 44.4 | -17.2 |
| 114 | 4 | 24 | 16 | 113.670 | 722 | 839 | 907 | 984 | 1002 | 978 | 755 | 22.2 | 41 | 1022.0 | 3.8 | 74  | 3.9 | 90  | 0.718 | 45.9 | 3.5   |
| 114 | 4 | 24 | 17 | 113.710 | 676 | 823 | 853 | 927 | 946  | 925 | 719 | 23.8 | 34 | 1020.9 | 3.3 | 106 | 3.6 | 106 | 0.681 | 42.9 | 23.6  |
| 114 | 4 | 24 | 18 | 113.750 | 567 | 774 | 722 | 790 | 809  | 797 | 630 | 23.0 | 38 | 1020.7 | 3.6 | 116 | 3.4 | 113 | 0.589 | 36.1 | 40.4  |
| 114 | 4 | 24 | 19 | 113.790 | 404 | 679 | 526 | 583 | 601  | 600 | 490 | 22.6 | 41 | 1020.6 | 4.0 | 118 | 3.0 | 101 | 0.449 | 26.7 | 53.6  |
| 114 | 4 | 24 | 20 | 113.830 | 219 | 565 | 302 | 346 | 365  | 374 | 326 | 21.2 | 48 | 1020.6 | 3.3 | 126 | 3.0 | 107 | 0.271 | 15.7 | 64.1  |
| 114 | 4 | 24 | 21 | 113.880 | 45  | 229 | 63  | 80  | 87   | 87  | 86  | 18.4 | 56 | 1020.6 | 1.8 | 127 | 3.4 | 95  | 0.067 | 3.8  | 72.7  |
| 114 | 4 | 24 | 22 | 113.920 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 17.0 | 61 | 1020.9 | 1.7 | 127 | 3.5 | 90  | 0.000 | 0.0  | 0.0   |
| 114 | 4 | 24 | 23 | 113.960 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 16.6 | 58 | 1021.2 | 3.3 | 138 | 4.2 | 104 | 0.000 | 0.0  | 0.0   |
| 115 | 4 | 25 | 0  | 114.000 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 13.7 | 75 | 1021.4 | 3.1 | 127 | 4.7 | 98  | 0.000 | 0.0  | 0.0   |
| 115 | 4 | 25 | 1  | 114.040 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 12.8 | 79 | 1021.5 | 2.6 | 99  | 4.3 | 92  | 0.000 | 0.0  | 0.0   |
| 115 | 4 | 25 | 2  | 114.080 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 12.3 | 79 | 1021.5 | 0.6 | 101 | 3.9 | 96  | 0.000 | 0.0  | 0.0   |
| 115 | 4 | 25 | 3  | 114.120 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 11.6 | 81 | 1021.6 | 0.2 | 101 | 3.8 | 92  | 0.000 | 0.0  | 0.0   |
| 115 | 4 | 25 | 4  | 114.170 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 11.0 | 82 | 1021.6 | 0.8 | 101 | 3.5 | 96  | 0.000 | 0.0  | 0.0   |
| 115 | 4 | 25 | 5  | 114.210 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 10.7 | 83 | 1021.6 | 0.0 | 101 | 3.5 | 100 | 0.000 | 0.0  | 0.0   |
| 115 | 4 | 25 | 6  | 114.250 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 10.1 | 83 | 1021.6 | 1.6 | 108 | 3.5 | 96  | 0.000 | 0.0  | 0.0   |
| 115 | 4 | 25 | 7  | 114.290 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 9.9  | 83 | 1021.5 | 2.9 | 133 | 3.4 | 98  | 0.000 | 0.0  | 0.0   |
| 115 | 4 | 25 | 8  | 114.330 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 8.4  | 97 | 1021.4 | 2.1 | 135 | 3.8 | 105 | 0.000 | 0.0  | 0.0   |
| 115 | 4 | 25 | 9  | 114.380 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 8.7  | 97 | 1021.5 | 2.5 | 135 | 3.7 | 95  | 0.000 | 0.0  | 0.0   |
| 115 | 4 | 25 | 10 | 114.420 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 9.7  | 91 | 1021.8 | 2.6 | 128 | 3.9 | 89  | 0.000 | 0.0  | 0.0   |
| 115 | 4 | 25 | 11 | 114.460 | 89  | 361 | 133 | 161 | 174  | 180 | 176 | 11.7 | 87 | 1022.1 | 2.8 | 113 | 4.1 | 90  | 0.134 | 7.7  | -69.7 |
| 115 | 4 | 25 | 12 | 114.500 | 278 | 599 | 374 | 423 | 442  | 449 | 382 | 14.6 | 79 | 1022.2 | 4.5 | 76  | 4.6 | 89  | 0.331 | 19.3 | -60.5 |
| 115 | 4 | 25 | 13 | 114.540 | 459 | 715 | 594 | 657 | 676  | 672 | 544 | 17.7 | 71 | 1022.1 | 4.4 | 61  | 4.2 | 83  | 0.497 | 29.8 | -49.3 |
| 115 | 4 | 25 | 14 | 114.580 | 606 | 793 | 771 | 842 | 862  | 848 | 668 | 18.9 | 68 | 1022.0 | 4.0 | 80  | 3.3 | 78  | 0.621 | 38.4 | -35.0 |
| 115 | 4 | 25 | 15 | 114.620 | 694 | 830 | 876 | 953 | 972  | 951 | 740 | 20.4 | 66 | 1021.7 | 4.0 | 89  | 3.5 | 86  | 0.695 | 44.1 | -17.0 |
| 115 | 4 | 25 | 16 | 114.670 | 717 | 838 | 903 | 981 | 1000 | 977 | 758 | 21.0 | 62 | 1020.9 | 4.7 | 94  | 4.2 | 105 | 0.714 | 45.6 | 3.5   |
| 115 | 4 | 25 | 17 | 114.710 | 671 | 821 | 849 | 925 | 944  | 925 | 722 | 21.0 | 60 | 1020.2 | 5.0 | 113 | 4.6 | 109 | 0.676 | 42.6 | 23.5  |
| 115 | 4 | 25 | 18 | 114.750 | 521 | 634 | 655 | 713 | 729  | 717 | 571 | 21.6 | 55 | 1020.1 | 4.9 | 117 | 4.3 | 119 | 0.585 | 35.8 | 40.2  |
| 115 | 4 | 25 | 19 | 114.790 | 380 | 592 | 490 | 541 | 558  | 557 | 457 | 20.8 | 55 | 1020.2 | 5.8 | 116 | 5.0 | 124 | 0.445 | 26.4 | 53.4  |
| 115 | 4 | 25 | 20 | 114.830 | 211 | 531 | 290 | 333 | 350  | 360 | 315 | 19.6 | 63 | 1020.2 | 5.1 | 117 | 5.9 | 120 | 0.267 | 15.5 | 63.8  |
| 115 | 4 | 25 | 21 | 114.880 | 43  | 227 | 60  | 77  | 84   | 84  | 84  | 16.7 | 73 | 1020.3 | 3.8 | 125 | 5.5 | 109 | 0.063 | 3.6  | 72.5  |
| 115 | 4 | 25 | 22 | 114.920 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 14.8 | 81 | 1020.3 | 2.9 | 122 | 4.2 | 100 | 0.000 | 0.0  | 0.0   |
| 115 | 4 | 25 | 23 | 114.960 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 13.6 | 85 | 1020.3 | 4.6 | 92  | 6.7 | 109 | 0.000 | 0.0  | 0.0   |
| 116 | 4 | 26 | 0  | 115.000 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 13.5 | 78 | 1020.3 | 4.9 | 96  | 7.0 | 100 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |    |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|----|-------|------|-------|
| 116 | 4 | 26 | 1  | 115.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.1 | 78 | 1020.4 | 3.5 | 93  | 6.1 | 91 | 0.000 | 0.0  | 0.0   |
| 116 | 4 | 26 | 2  | 115.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.4 | 82 | 1020.4 | 2.6 | 94  | 5.1 | 88 | 0.000 | 0.0  | 0.0   |
| 116 | 4 | 26 | 3  | 115.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.7 | 88 | 1020.5 | 0.3 | 94  | 4.5 | 84 | 0.000 | 0.0  | 0.0   |
| 116 | 4 | 26 | 4  | 115.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.3  | 90 | 1020.5 | 0.3 | 94  | 4.3 | 80 | 0.000 | 0.0  | 0.0   |
| 116 | 4 | 26 | 5  | 115.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.5  | 90 | 1020.6 | 1.5 | 94  | 4.1 | 84 | 0.000 | 0.0  | 0.0   |
| 116 | 4 | 26 | 6  | 115.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.4  | 91 | 1020.6 | 2.0 | 96  | 4.5 | 87 | 0.000 | 0.0  | 0.0   |
| 116 | 4 | 26 | 7  | 115.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.2  | 91 | 1020.6 | 2.2 | 121 | 4.9 | 87 | 0.000 | 0.0  | 0.0   |
| 116 | 4 | 26 | 8  | 115.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.0  | 97 | 1020.6 | 2.6 | 98  | 5.3 | 83 | 0.000 | 0.0  | 0.0   |
| 116 | 4 | 26 | 9  | 115.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.4  | 97 | 1020.7 | 2.2 | 100 | 5.6 | 81 | 0.000 | 0.0  | 0.0   |
| 116 | 4 | 26 | 10 | 115.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.8  | 97 | 1021.0 | 2.8 | 93  | 5.4 | 80 | 0.000 | 0.0  | 0.0   |
| 116 | 4 | 26 | 11 | 115.460 | 87  | 355 | 131 | 159 | 173 | 175 | 175 | 10.0 | 92 | 1021.2 | 4.3 | 79  | 5.1 | 76 | 0.131 | 7.5  | -69.4 |
| 116 | 4 | 26 | 12 | 115.500 | 276 | 605 | 374 | 425 | 445 | 452 | 387 | 14.3 | 80 | 1021.3 | 6.7 | 57  | 5.5 | 71 | 0.328 | 19.1 | -60.2 |
| 116 | 4 | 26 | 13 | 115.540 | 455 | 714 | 592 | 655 | 675 | 672 | 546 | 17.8 | 64 | 1021.1 | 7.4 | 52  | 6.9 | 78 | 0.494 | 29.6 | -49.0 |
| 116 | 4 | 26 | 14 | 115.580 | 601 | 792 | 768 | 840 | 861 | 848 | 670 | 19.0 | 55 | 1020.7 | 7.6 | 63  | 6.1 | 69 | 0.618 | 38.1 | -34.8 |
| 116 | 4 | 26 | 15 | 115.620 | 689 | 829 | 873 | 951 | 971 | 951 | 742 | 19.6 | 59 | 1020.2 | 8.3 | 61  | 7.6 | 62 | 0.692 | 43.8 | -16.9 |
| 116 | 4 | 26 | 16 | 115.670 | 712 | 837 | 900 | 979 | 998 | 977 | 760 | 20.0 | 56 | 1019.1 | 7.4 | 48  | 6.1 | 63 | 0.710 | 45.2 | 3.6   |
| 116 | 4 | 26 | 17 | 115.710 | 666 | 820 | 845 | 922 | 942 | 924 | 724 | 20.8 | 54 | 1018.0 | 6.9 | 52  | 6.5 | 66 | 0.672 | 42.2 | 23.4  |
| 116 | 4 | 26 | 18 | 115.750 | 557 | 771 | 715 | 785 | 805 | 795 | 634 | 20.8 | 47 | 1017.5 | 6.9 | 45  | 6.2 | 68 | 0.580 | 35.5 | 40.1  |
| 116 | 4 | 26 | 19 | 115.790 | 362 | 528 | 462 | 508 | 524 | 523 | 431 | 20.8 | 52 | 1017.1 | 6.4 | 66  | 6.2 | 73 | 0.441 | 26.2 | 53.2  |
| 116 | 4 | 26 | 20 | 115.830 | 133 | 117 | 150 | 157 | 159 | 156 | 132 | 19.0 | 61 | 1016.8 | 4.4 | 69  | 6.1 | 74 | 0.263 | 15.2 | 63.6  |
| 116 | 4 | 26 | 21 | 115.880 | 38  | 182 | 52  | 66  | 72  | 71  | 70  | 16.4 | 72 | 1016.8 | 2.3 | 70  | 5.9 | 77 | 0.059 | 3.4  | 72.2  |
| 116 | 4 | 26 | 22 | 115.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.8 | 75 | 1017.0 | 1.9 | 65  | 6.6 | 85 | 0.000 | 0.0  | 0.0   |
| 116 | 4 | 26 | 23 | 115.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.2 | 80 | 1017.2 | 3.3 | 73  | 5.9 | 84 | 0.000 | 0.0  | 0.0   |
| 117 | 4 | 27 | 0  | 116.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.5 | 69 | 1017.4 | 3.6 | 71  | 6.1 | 84 | 0.000 | 0.0  | 0.0   |
| 117 | 4 | 27 | 1  | 116.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.9 | 71 | 1017.7 | 3.6 | 68  | 5.9 | 83 | 0.000 | 0.0  | 0.0   |
| 117 | 4 | 27 | 2  | 116.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.3 | 72 | 1017.9 | 5.5 | 62  | 6.1 | 80 | 0.000 | 0.0  | 0.0   |
| 117 | 4 | 27 | 3  | 116.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 77 | 1018.2 | 5.4 | 64  | 6.0 | 74 | 0.000 | 0.0  | 0.0   |
| 117 | 4 | 27 | 4  | 116.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 79 | 1018.6 | 5.1 | 64  | 5.9 | 68 | 0.000 | 0.0  | 0.0   |
| 117 | 4 | 27 | 5  | 116.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 79 | 1018.9 | 5.8 | 60  | 7.3 | 69 | 0.000 | 0.0  | 0.0   |
| 117 | 4 | 27 | 6  | 116.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 81 | 1019.1 | 6.5 | 61  | 7.3 | 72 | 0.000 | 0.0  | 0.0   |
| 117 | 4 | 27 | 7  | 116.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.1 | 82 | 1019.2 | 7.4 | 59  | 6.8 | 69 | 0.000 | 0.0  | 0.0   |
| 117 | 4 | 27 | 8  | 116.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.0 | 95 | 1019.3 | 8.2 | 51  | 6.9 | 68 | 0.000 | 0.0  | 0.0   |
| 117 | 4 | 27 | 9  | 116.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.2 | 92 | 1019.2 | 6.9 | 58  | 6.6 | 67 | 0.000 | 0.0  | 0.0   |
| 117 | 4 | 27 | 10 | 116.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.4 | 88 | 1019.0 | 7.5 | 57  | 6.1 | 70 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |      |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|-------|
| 117 | 4 | 27 | 11 | 116.460 | 84  | 349 | 129 | 157 | 170 | 170 | 169 | 14.6 | 78 | 1018.6 | 8.8  | 57  | 6.5 | 69  | 0.129 | 7.4  | -69.1 |
| 117 | 4 | 27 | 12 | 116.500 | 272 | 600 | 371 | 422 | 443 | 451 | 388 | 16.8 | 70 | 1018.4 | 10.4 | 46  | 7.8 | 57  | 0.325 | 18.9 | -60.0 |
| 117 | 4 | 27 | 13 | 116.540 | 452 | 712 | 589 | 653 | 675 | 672 | 549 | 19.0 | 65 | 1018.3 | 10.8 | 43  | 8.6 | 52  | 0.490 | 29.4 | -48.7 |
| 117 | 4 | 27 | 14 | 116.580 | 597 | 790 | 765 | 839 | 860 | 848 | 673 | 21.2 | 60 | 1018.2 | 10.5 | 42  | 7.6 | 46  | 0.614 | 37.9 | -34.5 |
| 117 | 4 | 27 | 15 | 116.620 | 685 | 827 | 870 | 949 | 969 | 951 | 745 | 22.6 | 63 | 1017.9 | 8.2  | 32  | 7.4 | 39  | 0.688 | 43.5 | -16.7 |
| 117 | 4 | 27 | 16 | 116.670 | 707 | 836 | 896 | 976 | 997 | 977 | 762 | 23.8 | 56 | 1016.9 | 8.3  | 28  | 6.9 | 36  | 0.706 | 44.9 | 3.6   |
| 117 | 4 | 27 | 17 | 116.710 | 661 | 818 | 842 | 919 | 940 | 924 | 726 | 24.2 | 53 | 1016.0 | 7.8  | 113 | 6.6 | 29  | 0.668 | 41.9 | 23.3  |
| 117 | 4 | 27 | 18 | 116.750 | 552 | 769 | 711 | 782 | 803 | 794 | 635 | 25.1 | 50 | 1015.6 | 7.3  | 19  | 5.8 | 31  | 0.576 | 35.2 | 39.9  |
| 117 | 4 | 27 | 19 | 116.790 | 390 | 671 | 514 | 573 | 594 | 596 | 493 | 24.7 | 49 | 1015.4 | 6.5  | 41  | 5.6 | 39  | 0.437 | 25.9 | 53.0  |
| 117 | 4 | 27 | 20 | 116.830 | 204 | 536 | 286 | 331 | 350 | 361 | 320 | 23.0 | 61 | 1015.2 | 4.3  | 37  | 5.0 | 48  | 0.259 | 15.0 | 63.3  |
| 117 | 4 | 27 | 21 | 116.880 | 37  | 188 | 50  | 65  | 71  | 71  | 70  | 20.8 | 68 | 1015.3 | 0.8  | 39  | 4.3 | 50  | 0.055 | 3.2  | 72.0  |
| 117 | 4 | 27 | 22 | 116.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.8 | 77 | 1015.7 | 0.9  | 39  | 4.6 | 49  | 0.000 | 0.0  | 0.0   |
| 117 | 4 | 27 | 23 | 116.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.5 | 83 | 1016.2 | 1.8  | 52  | 4.4 | 53  | 0.000 | 0.0  | 0.0   |
| 118 | 4 | 28 | 0  | 117.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.5 | 79 | 1016.5 | 3.2  | 56  | 4.9 | 53  | 0.000 | 0.0  | 0.0   |
| 118 | 4 | 28 | 1  | 117.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.8 | 82 | 1016.6 | 4.2  | 45  | 3.9 | 59  | 0.000 | 0.0  | 0.0   |
| 118 | 4 | 28 | 2  | 117.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.2 | 85 | 1016.7 | 3.5  | 49  | 3.7 | 64  | 0.000 | 0.0  | 0.0   |
| 118 | 4 | 28 | 3  | 117.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.9 | 87 | 1016.8 | 3.1  | 50  | 3.3 | 67  | 0.000 | 0.0  | 0.0   |
| 118 | 4 | 28 | 4  | 117.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.6 | 90 | 1016.9 | 3.9  | 39  | 4.2 | 68  | 0.000 | 0.0  | 0.0   |
| 118 | 4 | 28 | 5  | 117.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.3 | 90 | 1017.0 | 5.4  | 17  | 2.3 | 151 | 0.000 | 0.0  | 0.0   |
| 118 | 4 | 28 | 6  | 117.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.1 | 95 | 1017.1 | 4.9  | 24  | 2.2 | 106 | 0.000 | 0.0  | 0.0   |
| 118 | 4 | 28 | 7  | 117.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.1 | 95 | 1017.2 | 5.2  | 38  | 4.9 | 47  | 0.000 | 0.0  | 0.0   |
| 118 | 4 | 28 | 8  | 117.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.0 | 96 | 1017.4 | 1.3  | 44  | 4.5 | 55  | 0.000 | 0.0  | 0.0   |
| 118 | 4 | 28 | 9  | 117.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.6 | 98 | 1017.7 | 2.4  | 52  | 6.1 | 41  | 0.000 | 0.0  | 0.0   |
| 118 | 4 | 28 | 10 | 117.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.0 | 98 | 1018.5 | 1.9  | 37  | 4.3 | 34  | 0.000 | 0.0  | 0.0   |
| 118 | 4 | 28 | 11 | 117.460 | 82  | 343 | 127 | 155 | 165 | 165 | 164 | 16.0 | 98 | 1019.2 | 0.6  | 36  | 5.4 | 44  | 0.126 | 7.2  | -68.8 |
| 118 | 4 | 28 | 12 | 117.500 | 266 | 579 | 363 | 413 | 434 | 443 | 382 | 19.0 | 86 | 1019.3 | 0.2  | 47  | 5.2 | 42  | 0.322 | 18.8 | -59.7 |
| 118 | 4 | 28 | 13 | 117.540 | 454 | 736 | 597 | 664 | 687 | 686 | 561 | 20.8 | 79 | 1019.2 | 7.3  | 19  | 6.4 | 27  | 0.487 | 29.1 | -48.5 |
| 118 | 4 | 28 | 14 | 117.580 | 478 | 421 | 576 | 617 | 626 | 614 | 493 | 21.0 | 78 | 1019.1 | 9.1  | 89  | 8.8 | 7   | 0.611 | 37.6 | -34.3 |
| 118 | 4 | 28 | 15 | 117.620 | 262 | 17  | 261 | 252 | 242 | 224 | 174 | 22.6 | 70 | 1018.8 | 8.1  | 88  | 8.4 | 4   | 0.684 | 43.2 | -16.5 |
| 118 | 4 | 28 | 16 | 117.670 | 351 | 56  | 359 | 353 | 344 | 323 | 255 | 22.0 | 76 | 1018.2 | 7.3  | 244 | 8.8 | 147 | 0.702 | 44.6 | 3.6   |
| 118 | 4 | 28 | 17 | 117.710 | 288 | 30  | 290 | 282 | 273 | 254 | 199 | 22.0 | 76 | 1017.5 | 6.7  | 262 | 7.9 | 253 | 0.664 | 41.6 | 23.2  |
| 118 | 4 | 28 | 18 | 117.750 | 170 | 9   | 168 | 161 | 155 | 142 | 110 | 22.0 | 74 | 1017.0 | 6.1  | 329 | 7.2 | 345 | 0.572 | 34.9 | 39.7  |
| 118 | 4 | 28 | 19 | 117.790 | 86  | 5   | 84  | 81  | 78  | 72  | 55  | 21.8 | 76 | 1016.7 | 4.5  | 320 | 6.6 | 341 | 0.433 | 25.6 | 52.7  |
| 118 | 4 | 28 | 20 | 117.830 | 68  | 10  | 68  | 66  | 64  | 59  | 47  | 21.4 | 79 | 1016.4 | 3.3  | 325 | 5.7 | 340 | 0.255 | 14.8 | 63.1  |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |     |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 118 | 4 | 28 | 21 | 117.880 | 18  | 16  | 19  | 20  | 20  | 18  | 16  | 20.6 | 82  | 1016.5 | 1.6 | 334 | 4.2 | 347 | 0.052 | 3.0  | 71.7  |
| 118 | 4 | 28 | 22 | 117.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.8 | 85  | 1016.9 | 0.6 | 339 | 3.3 | 180 | 0.000 | 0.0  | 0.0   |
| 118 | 4 | 28 | 23 | 117.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.6 | 88  | 1017.3 | 1.3 | 339 | 3.2 | 12  | 0.000 | 0.0  | 0.0   |
| 119 | 4 | 29 | 0  | 118.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.9 | 91  | 1017.4 | 1.0 | 341 | 4.3 | 31  | 0.000 | 0.0  | 0.0   |
| 119 | 4 | 29 | 1  | 118.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.3 | 90  | 1017.2 | 3.0 | 20  | 4.4 | 33  | 0.000 | 0.0  | 0.0   |
| 119 | 4 | 29 | 2  | 118.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.5 | 88  | 1017.1 | 4.0 | 26  | 4.6 | 39  | 0.000 | 0.0  | 0.0   |
| 119 | 4 | 29 | 3  | 118.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.2 | 90  | 1016.9 | 3.1 | 26  | 4.3 | 42  | 0.000 | 0.0  | 0.0   |
| 119 | 4 | 29 | 4  | 118.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.2 | 88  | 1016.6 | 3.6 | 23  | 3.7 | 54  | 0.000 | 0.0  | 0.0   |
| 119 | 4 | 29 | 5  | 118.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.2 | 88  | 1016.3 | 3.1 | 19  | 2.3 | 56  | 0.000 | 0.0  | 0.0   |
| 119 | 4 | 29 | 6  | 118.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.2 | 88  | 1016.1 | 3.1 | 24  | 3.8 | 53  | 0.000 | 0.0  | 0.0   |
| 119 | 4 | 29 | 7  | 118.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.9 | 87  | 1015.9 | 2.5 | 25  | 2.9 | 50  | 0.000 | 0.0  | 0.0   |
| 119 | 4 | 29 | 8  | 118.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.0 | 98  | 1015.8 | 2.1 | 25  | 2.4 | 70  | 0.000 | 0.0  | 0.0   |
| 119 | 4 | 29 | 9  | 118.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.8 | 98  | 1015.8 | 0.8 | 27  | 3.1 | 84  | 0.000 | 0.0  | 0.0   |
| 119 | 4 | 29 | 10 | 118.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.8 | 98  | 1015.9 | 1.6 | 38  | 2.7 | 75  | 0.000 | 0.0  | 0.0   |
| 119 | 4 | 29 | 11 | 118.460 | 80  | 337 | 125 | 153 | 160 | 160 | 159 | 15.2 | 93  | 1016.0 | 3.1 | 49  | 2.9 | 76  | 0.124 | 7.1  | -68.5 |
| 119 | 4 | 29 | 12 | 118.500 | 183 | 173 | 213 | 226 | 230 | 228 | 193 | 19.6 | 76  | 1016.0 | 4.0 | 44  | 4.2 | 69  | 0.319 | 18.6 | -59.4 |
| 119 | 4 | 29 | 13 | 118.540 | 320 | 246 | 372 | 393 | 397 | 389 | 320 | 20.2 | 74  | 1015.9 | 5.6 | 28  | 4.5 | 50  | 0.484 | 28.9 | -48.2 |
| 119 | 4 | 29 | 14 | 118.580 | 257 | 28  | 258 | 251 | 243 | 226 | 177 | 21.6 | 67  | 1015.6 | 4.8 | 31  | 3.6 | 46  | 0.607 | 37.4 | -34.0 |
| 119 | 4 | 29 | 15 | 118.620 | 472 | 260 | 536 | 559 | 560 | 542 | 434 | 23.0 | 62  | 1015.2 | 4.3 | 12  | 2.3 | 44  | 0.680 | 42.9 | -16.4 |
| 119 | 4 | 29 | 16 | 118.670 | 400 | 111 | 425 | 426 | 420 | 399 | 318 | 23.2 | 65  | 1014.2 | 3.3 | 26  | 2.9 | 37  | 0.698 | 44.3 | 3.7   |
| 119 | 4 | 29 | 17 | 118.710 | 456 | 259 | 520 | 542 | 543 | 526 | 422 | 22.5 | 66  | 1013.2 | 2.2 | 37  | 2.4 | 12  | 0.660 | 41.3 | 23.1  |
| 119 | 4 | 29 | 18 | 118.750 | 81  | 3   | 80  | 77  | 74  | 68  | 52  | 21.3 | 77  | 1012.7 | 2.1 | 37  | 2.1 | 18  | 0.568 | 34.6 | 39.5  |
| 119 | 4 | 29 | 19 | 118.790 | 22  | 1   | 21  | 20  | 20  | 18  | 14  | 21.0 | 80  | 1012.4 | 2.2 | 44  | 3.6 | 20  | 0.429 | 25.4 | 52.5  |
| 119 | 4 | 29 | 20 | 118.830 | 7   | 1   | 7   | 6   | 6   | 6   | 4   | 20.3 | 83  | 1012.2 | 1.7 | 44  | 3.6 | 32  | 0.251 | 14.6 | 62.9  |
| 119 | 4 | 29 | 21 | 118.880 | 3   | 1   | 3   | 3   | 3   | 3   | 2   | 19.1 | 87  | 1012.3 | 0.7 | 44  | 2.7 | 25  | 0.048 | 2.8  | 71.5  |
| 119 | 4 | 29 | 22 | 118.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.5 | 89  | 1012.6 | 0.1 | 45  | 2.2 | 48  | 0.000 | 0.0  | 0.0   |
| 119 | 4 | 29 | 23 | 118.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.3 | 90  | 1012.9 | 0.5 | 45  | 1.2 | 120 | 0.000 | 0.0  | 0.0   |
| 120 | 4 | 30 | 0  | 119.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.5 | 97  | 1013.0 | 0.5 | 45  | 1.3 | 147 | 0.000 | 0.0  | 0.0   |
| 120 | 4 | 30 | 1  | 119.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.2 | 98  | 1012.8 | 0.1 | 45  | 1.4 | 106 | 0.000 | 0.0  | 0.0   |
| 120 | 4 | 30 | 2  | 119.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.2 | 98  | 1012.5 | 0.0 | 45  | 2.1 | 103 | 0.000 | 0.0  | 0.0   |
| 120 | 4 | 30 | 3  | 119.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.1 | 98  | 1012.3 | 0.2 | 45  | 2.1 | 83  | 0.000 | 0.0  | 0.0   |
| 120 | 4 | 30 | 4  | 119.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.0 | 100 | 1012.0 | 0.0 | 45  | 1.5 | 42  | 0.000 | 0.0  | 0.0   |
| 120 | 4 | 30 | 5  | 119.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.0 | 98  | 1011.6 | 0.0 | 45  | 0.4 | 40  | 0.000 | 0.0  | 0.0   |
| 120 | 4 | 30 | 6  | 119.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.1 | 100 | 1011.4 | 0.0 | 45  | 1.5 | 71  | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |     |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 120 | 4 | 30 | 7  | 119.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.6 | 98  | 1011.1 | 0.0 | 45  | 1.3 | 53  | 0.000 | 0.0  | 0.0   |
| 120 | 4 | 30 | 8  | 119.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.3 | 97  | 1010.9 | 0.4 | 45  | 1.5 | 80  | 0.000 | 0.0  | 0.0   |
| 120 | 4 | 30 | 9  | 119.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.5 | 98  | 1010.7 | 1.8 | 76  | 1.9 | 87  | 0.000 | 0.0  | 0.0   |
| 120 | 4 | 30 | 10 | 119.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.0 | 99  | 1010.6 | 1.0 | 80  | 2.7 | 114 | 0.000 | 0.0  | 0.0   |
| 120 | 4 | 30 | 11 | 119.460 | 75  | 288 | 114 | 138 | 142 | 141 | 139 | 17.8 | 91  | 1010.5 | 2.4 | 89  | 1.9 | 117 | 0.121 | 6.9  | -68.3 |
| 120 | 4 | 30 | 12 | 119.500 | 240 | 458 | 320 | 362 | 379 | 386 | 335 | 19.1 | 87  | 1010.2 | 1.7 | 90  | 1.8 | 141 | 0.316 | 18.4 | -59.1 |
| 120 | 4 | 30 | 13 | 119.540 | 427 | 650 | 558 | 620 | 642 | 642 | 529 | 21.4 | 74  | 1009.7 | 3.4 | 109 | 2.8 | 136 | 0.481 | 28.7 | -47.9 |
| 120 | 4 | 30 | 14 | 119.580 | 597 | 829 | 775 | 856 | 880 | 872 | 698 | 23.0 | 65  | 1009.0 | 4.5 | 125 | 2.9 | 131 | 0.604 | 37.1 | -33.8 |
| 120 | 4 | 30 | 15 | 119.620 | 677 | 842 | 869 | 953 | 976 | 962 | 760 | 24.2 | 63  | 1008.3 | 2.9 | 115 | 3.4 | 133 | 0.676 | 42.6 | -16.2 |
| 120 | 4 | 30 | 16 | 119.670 | 543 | 409 | 648 | 689 | 698 | 681 | 543 | 24.3 | 63  | 1007.4 | 3.8 | 99  | 3.6 | 129 | 0.694 | 44.0 | 3.7   |
| 120 | 4 | 30 | 17 | 119.710 | 500 | 378 | 594 | 631 | 639 | 624 | 501 | 24.8 | 58  | 1006.5 | 3.2 | 111 | 3.3 | 106 | 0.656 | 41.0 | 23.0  |
| 120 | 4 | 30 | 18 | 119.750 | 206 | 16  | 205 | 198 | 191 | 177 | 138 | 27.4 | 45  | 1006.1 | 2.7 | 112 | 3.1 | 92  | 0.564 | 34.3 | 39.3  |
| 120 | 4 | 30 | 19 | 119.790 | 249 | 159 | 280 | 291 | 292 | 285 | 235 | 23.4 | 64  | 1005.9 | 2.3 | 142 | 1.8 | 110 | 0.425 | 25.1 | 52.3  |
| 120 | 4 | 30 | 20 | 119.830 | 84  | 25  | 87  | 86  | 84  | 79  | 64  | 20.9 | 72  | 1006.3 | 2.0 | 141 | 0.9 | 124 | 0.248 | 14.3 | 62.6  |
| 120 | 4 | 30 | 21 | 119.880 | 11  | 5   | 11  | 11  | 11  | 10  | 8   | 18.5 | 78  | 1007.5 | 1.9 | 139 | 3.7 | 234 | 0.045 | 2.6  | 71.2  |
| 120 | 4 | 30 | 22 | 119.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.2 | 84  | 1009.2 | 1.8 | 138 | 5.5 | 190 | 0.000 | 0.0  | 0.0   |
| 120 | 4 | 30 | 23 | 119.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.2 | 89  | 1011.3 | 2.8 | 151 | 6.8 | 165 | 0.000 | 0.0  | 0.0   |
| 121 | 5 | 1  | 0  | 120.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.5 | 93  | 1013.5 | 4.7 | 80  | 6.1 | 97  | 0.000 | 0.0  | 0.0   |
| 121 | 5 | 1  | 1  | 120.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.0 | 96  | 1015.5 | 6.4 | 72  | 6.9 | 108 | 0.000 | 0.0  | 0.0   |
| 121 | 5 | 1  | 2  | 120.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.9  | 98  | 1017.3 | 5.2 | 65  | 6.0 | 104 | 0.000 | 0.0  | 0.0   |
| 121 | 5 | 1  | 3  | 120.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.2  | 100 | 1018.6 | 2.4 | 58  | 3.5 | 89  | 0.000 | 0.0  | 0.0   |
| 121 | 5 | 1  | 4  | 120.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.0  | 100 | 1019.2 | 3.3 | 63  | 3.1 | 81  | 0.000 | 0.0  | 0.0   |
| 121 | 5 | 1  | 5  | 120.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.0  | 100 | 1019.4 | 4.5 | 61  | 4.8 | 81  | 0.000 | 0.0  | 0.0   |
| 121 | 5 | 1  | 6  | 120.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.4  | 100 | 1019.4 | 4.8 | 60  | 5.3 | 87  | 0.000 | 0.0  | 0.0   |
| 121 | 5 | 1  | 7  | 120.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.3  | 100 | 1019.5 | 5.9 | 59  | 4.8 | 91  | 0.000 | 0.0  | 0.0   |
| 121 | 5 | 1  | 8  | 120.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.3  | 100 | 1019.5 | 7.4 | 46  | 5.6 | 89  | 0.000 | 0.0  | 0.0   |
| 121 | 5 | 1  | 9  | 120.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.6  | 100 | 1019.6 | 6.7 | 45  | 5.5 | 87  | 0.000 | 0.0  | 0.0   |
| 121 | 5 | 1  | 10 | 120.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.8  | 100 | 1020.1 | 7.4 | 49  | 5.0 | 97  | 0.000 | 0.0  | 0.0   |
| 121 | 5 | 1  | 11 | 120.460 | 71  | 265 | 108 | 131 | 132 | 131 | 129 | 10.0 | 100 | 1020.5 | 8.1 | 55  | 7.4 | 98  | 0.118 | 6.8  | -68.0 |
| 121 | 5 | 1  | 12 | 120.500 | 175 | 158 | 203 | 215 | 219 | 216 | 184 | 12.5 | 100 | 1020.6 | 7.7 | 58  | 8.1 | 89  | 0.313 | 18.2 | -58.9 |
| 121 | 5 | 1  | 13 | 120.540 | 280 | 150 | 311 | 320 | 320 | 311 | 254 | 13.7 | 99  | 1020.6 | 7.2 | 53  | 8.4 | 87  | 0.477 | 28.5 | -47.7 |
| 121 | 5 | 1  | 14 | 120.580 | 360 | 148 | 394 | 402 | 400 | 384 | 310 | 15.8 | 90  | 1020.6 | 7.6 | 38  | 7.6 | 72  | 0.600 | 36.9 | -33.6 |
| 121 | 5 | 1  | 15 | 120.620 | 542 | 455 | 657 | 704 | 716 | 701 | 561 | 19.1 | 74  | 1020.4 | 9.9 | 32  | 8.1 | 59  | 0.673 | 42.3 | -16.1 |
| 121 | 5 | 1  | 16 | 120.670 | 685 | 823 | 877 | 961 | 985 | 970 | 767 | 20.4 | 61  | 1019.4 | 6.6 | 51  | 5.3 | 67  | 0.690 | 43.7 | 3.7   |

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|     |   |   |    |         |     |     |     |     |     |     |     |      |     |        |      |     |      |     |       |      |       |
|-----|---|---|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|------|-----|------|-----|-------|------|-------|
| 121 | 5 | 1 | 17 | 120.710 | 642 | 812 | 826 | 908 | 932 | 921 | 733 | 21.0 | 59  | 1018.2 | 3.4  | 71  | 3.2  | 71  | 0.652 | 40.7 | 22.9  |
| 121 | 5 | 1 | 18 | 120.750 | 542 | 794 | 710 | 788 | 813 | 809 | 656 | 21.6 | 55  | 1017.5 | 5.2  | 49  | 3.1  | 92  | 0.560 | 34.1 | 39.2  |
| 121 | 5 | 1 | 19 | 120.790 | 281 | 270 | 336 | 360 | 368 | 364 | 304 | 21.8 | 52  | 1016.9 | 5.7  | 49  | 6.0  | 102 | 0.421 | 24.9 | 52.1  |
| 121 | 5 | 1 | 20 | 120.830 | 83  | 25  | 86  | 85  | 83  | 79  | 64  | 21.0 | 57  | 1016.5 | 6.8  | 28  | 6.3  | 86  | 0.244 | 14.1 | 62.4  |
| 121 | 5 | 1 | 21 | 120.880 | 31  | 203 | 43  | 60  | 67  | 68  | 68  | 17.2 | 68  | 1016.2 | 6.5  | 106 | 6.8  | 74  | 0.041 | 2.4  | 71.0  |
| 121 | 5 | 1 | 22 | 120.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.4 | 70  | 1015.9 | 6.9  | 32  | 6.6  | 67  | 0.000 | 0.0  | 0.0   |
| 121 | 5 | 1 | 23 | 120.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.0 | 82  | 1015.7 | 5.1  | 55  | 4.6  | 62  | 0.000 | 0.0  | 0.0   |
| 122 | 5 | 2 | 0  | 121.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.0 | 91  | 1015.7 | 4.9  | 61  | 4.0  | 100 | 0.000 | 0.0  | 0.0   |
| 122 | 5 | 2 | 1  | 121.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.4 | 95  | 1016.0 | 6.0  | 51  | 5.1  | 85  | 0.000 | 0.0  | 0.0   |
| 122 | 5 | 2 | 2  | 121.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.8 | 97  | 1016.2 | 6.9  | 28  | 4.9  | 74  | 0.000 | 0.0  | 0.0   |
| 122 | 5 | 2 | 3  | 121.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.8 | 95  | 1016.2 | 5.2  | 20  | 5.1  | 58  | 0.000 | 0.0  | 0.0   |
| 122 | 5 | 2 | 4  | 121.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.1 | 94  | 1016.2 | 6.7  | 16  | 4.5  | 55  | 0.000 | 0.0  | 0.0   |
| 122 | 5 | 2 | 5  | 121.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.6  | 97  | 1016.1 | 7.2  | 14  | 5.4  | 49  | 0.000 | 0.0  | 0.0   |
| 122 | 5 | 2 | 6  | 121.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.5  | 97  | 1016.0 | 6.3  | 19  | 5.0  | 43  | 0.000 | 0.0  | 0.0   |
| 122 | 5 | 2 | 7  | 121.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.8  | 95  | 1015.8 | 4.8  | 32  | 3.3  | 57  | 0.000 | 0.0  | 0.0   |
| 122 | 5 | 2 | 8  | 121.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.6  | 97  | 1015.5 | 8.1  | 100 | 5.3  | 55  | 0.000 | 0.0  | 0.0   |
| 122 | 5 | 2 | 9  | 121.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.6  | 97  | 1015.5 | 8.0  | 152 | 8.5  | 217 | 0.000 | 0.0  | 0.0   |
| 122 | 5 | 2 | 10 | 121.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.1  | 96  | 1015.7 | 8.4  | 139 | 8.3  | 182 | 0.000 | 0.0  | 0.0   |
| 122 | 5 | 2 | 11 | 121.460 | 74  | 318 | 118 | 146 | 146 | 145 | 144 | 13.7 | 85  | 1015.9 | 9.4  | 109 | 10.2 | 146 | 0.116 | 6.6  | -67.7 |
| 122 | 5 | 2 | 12 | 121.500 | 256 | 584 | 358 | 413 | 436 | 448 | 393 | 17.2 | 70  | 1016.0 | 10.5 | 78  | 10.3 | 125 | 0.310 | 18.1 | -58.6 |
| 122 | 5 | 2 | 13 | 121.540 | 433 | 704 | 576 | 644 | 669 | 672 | 558 | 19.2 | 65  | 1016.1 | 11.0 | 64  | 11.0 | 107 | 0.474 | 28.3 | -47.4 |
| 122 | 5 | 2 | 14 | 121.580 | 576 | 784 | 749 | 828 | 854 | 848 | 683 | 21.0 | 63  | 1016.2 | 10.6 | 62  | 8.6  | 99  | 0.597 | 36.6 | -33.3 |
| 122 | 5 | 2 | 15 | 121.620 | 662 | 821 | 853 | 937 | 962 | 950 | 755 | 22.0 | 57  | 1016.0 | 8.3  | 66  | 7.5  | 91  | 0.669 | 42.0 | -15.9 |
| 122 | 5 | 2 | 16 | 121.670 | 683 | 830 | 878 | 964 | 988 | 975 | 772 | 23.6 | 48  | 1015.0 | 7.6  | 50  | 6.1  | 99  | 0.687 | 43.4 | 3.7   |
| 122 | 5 | 2 | 17 | 121.710 | 637 | 811 | 823 | 906 | 931 | 921 | 735 | 23.4 | 51  | 1013.7 | 11.9 | 39  | 7.2  | 92  | 0.648 | 40.4 | 22.8  |
| 122 | 5 | 2 | 18 | 121.750 | 529 | 760 | 692 | 768 | 793 | 790 | 642 | 23.6 | 47  | 1013.0 | 12.2 | 25  | 10.8 | 68  | 0.556 | 33.8 | 39.0  |
| 122 | 5 | 2 | 19 | 121.790 | 281 | 280 | 338 | 364 | 372 | 370 | 310 | 23.8 | 47  | 1012.4 | 11.3 | 31  | 9.7  | 60  | 0.417 | 24.7 | 51.9  |
| 122 | 5 | 2 | 20 | 121.830 | 83  | 27  | 85  | 85  | 83  | 79  | 64  | 23.6 | 48  | 1012.0 | 6.7  | 45  | 7.0  | 66  | 0.240 | 13.9 | 62.2  |
| 122 | 5 | 2 | 21 | 121.880 | 26  | 142 | 34  | 47  | 52  | 52  | 52  | 18.4 | 75  | 1012.0 | 2.9  | 61  | 5.5  | 87  | 0.038 | 2.2  | 70.8  |
| 122 | 5 | 2 | 22 | 121.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.8 | 80  | 1012.2 | 4.4  | 65  | 6.5  | 97  | 0.000 | 0.0  | 0.0   |
| 122 | 5 | 2 | 23 | 121.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.0 | 89  | 1012.4 | 5.7  | 62  | 7.2  | 90  | 0.000 | 0.0  | 0.0   |
| 123 | 5 | 3 | 0  | 122.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.6 | 93  | 1012.4 | 4.4  | 64  | 6.6  | 81  | 0.000 | 0.0  | 0.0   |
| 123 | 5 | 3 | 1  | 122.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.8 | 98  | 1012.4 | 6.0  | 73  | 5.4  | 82  | 0.000 | 0.0  | 0.0   |
| 123 | 5 | 3 | 2  | 122.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 100 | 1012.3 | 6.3  | 124 | 6.0  | 100 | 0.000 | 0.0  | 0.0   |

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|     |   |   |    |         |     |     |     |     |     |     |     |      |     |        |      |     |      |     |       |      |       |
|-----|---|---|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|------|-----|------|-----|-------|------|-------|
| 123 | 5 | 3 | 3  | 122.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.4 | 100 | 1012.2 | 8.6  | 66  | 6.2  | 95  | 0.000 | 0.0  | 0.0   |
| 123 | 5 | 3 | 4  | 122.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.4 | 100 | 1012.1 | 6.9  | 69  | 4.8  | 116 | 0.000 | 0.0  | 0.0   |
| 123 | 5 | 3 | 5  | 122.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.0 | 100 | 1011.9 | 7.2  | 44  | 7.5  | 101 | 0.000 | 0.0  | 0.0   |
| 123 | 5 | 3 | 6  | 122.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.0 | 100 | 1011.8 | 7.7  | 63  | 6.8  | 87  | 0.000 | 0.0  | 0.0   |
| 123 | 5 | 3 | 7  | 122.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.8  | 100 | 1011.7 | 9.7  | 43  | 8.0  | 82  | 0.000 | 0.0  | 0.0   |
| 123 | 5 | 3 | 8  | 122.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.2  | 100 | 1011.6 | 9.8  | 147 | 8.4  | 77  | 0.000 | 0.0  | 0.0   |
| 123 | 5 | 3 | 9  | 122.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.8  | 100 | 1011.7 | 12.0 | 137 | 8.6  | 184 | 0.000 | 0.0  | 0.0   |
| 123 | 5 | 3 | 10 | 122.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.8  | 100 | 1012.0 | 12.0 | 122 | 11.8 | 163 | 0.000 | 0.0  | 0.0   |
| 123 | 5 | 3 | 11 | 122.460 | 72  | 309 | 115 | 140 | 140 | 140 | 138 | 11.2 | 97  | 1012.3 | 12.1 | 105 | 12.0 | 173 | 0.113 | 6.5  | -67.4 |
| 123 | 5 | 3 | 12 | 122.500 | 247 | 546 | 344 | 396 | 418 | 431 | 378 | 15.8 | 85  | 1012.4 | 12.2 | 90  | 14.8 | 145 | 0.307 | 17.9 | -58.3 |
| 123 | 5 | 3 | 13 | 122.540 | 429 | 702 | 573 | 643 | 668 | 672 | 559 | 19.2 | 74  | 1012.4 | 12.3 | 85  | 14.0 | 117 | 0.471 | 28.1 | -47.2 |
| 123 | 5 | 3 | 14 | 122.580 | 572 | 782 | 746 | 826 | 852 | 847 | 685 | 21.2 | 59  | 1012.3 | 2.4  | 86  | 6.8  | 107 | 0.593 | 36.4 | -33.1 |
| 123 | 5 | 3 | 15 | 122.620 | 658 | 820 | 850 | 935 | 961 | 950 | 757 | 23.0 | 59  | 1012.2 | 1.0  | 123 | 4.1  | 92  | 0.665 | 41.7 | -15.8 |
| 123 | 5 | 3 | 16 | 122.670 | 679 | 828 | 874 | 961 | 987 | 974 | 774 | 23.7 | 52  | 1011.5 | 1.9  | 305 | 2.6  | 169 | 0.683 | 43.1 | 3.7   |
| 123 | 5 | 3 | 17 | 122.710 | 633 | 810 | 819 | 903 | 929 | 920 | 736 | 24.6 | 44  | 1010.8 | 4.3  | 258 | 3.9  | 287 | 0.644 | 40.1 | 22.7  |
| 123 | 5 | 3 | 18 | 122.750 | 524 | 758 | 688 | 765 | 791 | 789 | 644 | 24.6 | 43  | 1010.7 | 4.5  | 255 | 5.3  | 276 | 0.552 | 33.5 | 38.8  |
| 123 | 5 | 3 | 19 | 122.790 | 364 | 656 | 492 | 556 | 581 | 589 | 498 | 24.4 | 44  | 1010.6 | 3.6  | 242 | 6.2  | 258 | 0.413 | 24.4 | 51.7  |
| 123 | 5 | 3 | 20 | 122.830 | 183 | 521 | 268 | 316 | 338 | 354 | 322 | 23.4 | 55  | 1010.6 | 2.4  | 255 | 3.5  | 300 | 0.237 | 13.7 | 62.0  |
| 123 | 5 | 3 | 21 | 122.880 | 22  | 97  | 27  | 36  | 39  | 39  | 38  | 20.4 | 66  | 1010.6 | 1.4  | 255 | 4.0  | 319 | 0.035 | 2.0  | 70.5  |
| 123 | 5 | 3 | 22 | 122.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.2 | 73  | 1010.8 | 0.9  | 255 | 4.3  | 319 | 0.000 | 0.0  | 0.0   |
| 123 | 5 | 3 | 23 | 122.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.2 | 78  | 1011.0 | 1.3  | 255 | 4.7  | 315 | 0.000 | 0.0  | 0.0   |
| 124 | 5 | 4 | 0  | 123.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.8 | 89  | 1011.4 | 2.2  | 244 | 3.6  | 318 | 0.000 | 0.0  | 0.0   |
| 124 | 5 | 4 | 1  | 123.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.6 | 93  | 1012.2 | 0.4  | 183 | 4.9  | 262 | 0.000 | 0.0  | 0.0   |
| 124 | 5 | 4 | 2  | 123.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.0 | 98  | 1012.9 | 1.1  | 184 | 4.3  | 256 | 0.000 | 0.0  | 0.0   |
| 124 | 5 | 4 | 3  | 123.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 98  | 1013.1 | 1.1  | 180 | 4.7  | 236 | 0.000 | 0.0  | 0.0   |
| 124 | 5 | 4 | 4  | 123.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.8 | 98  | 1013.1 | 1.7  | 182 | 4.5  | 232 | 0.000 | 0.0  | 0.0   |
| 124 | 5 | 4 | 5  | 123.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.4 | 98  | 1013.2 | 3.0  | 242 | 4.2  | 245 | 0.000 | 0.0  | 0.0   |
| 124 | 5 | 4 | 6  | 123.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.2 | 97  | 1013.2 | 2.2  | 214 | 4.9  | 244 | 0.000 | 0.0  | 0.0   |
| 124 | 5 | 4 | 7  | 123.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.4 | 97  | 1013.2 | 3.4  | 184 | 4.9  | 229 | 0.000 | 0.0  | 0.0   |
| 124 | 5 | 4 | 8  | 123.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.0 | 100 | 1013.2 | 4.5  | 158 | 4.3  | 219 | 0.000 | 0.0  | 0.0   |
| 124 | 5 | 4 | 9  | 123.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.5 | 97  | 1013.3 | 4.0  | 151 | 5.0  | 209 | 0.000 | 0.0  | 0.0   |
| 124 | 5 | 4 | 10 | 123.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.3 | 99  | 1014.1 | 4.1  | 156 | 5.1  | 190 | 0.000 | 0.0  | 0.0   |
| 124 | 5 | 4 | 11 | 123.460 | 69  | 292 | 111 | 132 | 132 | 132 | 130 | 13.0 | 93  | 1015.0 | 4.4  | 161 | 5.6  | 183 | 0.111 | 6.3  | -67.2 |
| 124 | 5 | 4 | 12 | 123.500 | 245 | 550 | 344 | 397 | 420 | 433 | 382 | 18.2 | 80  | 1015.1 | 5.3  | 144 | 7.0  | 183 | 0.304 | 17.7 | -58.1 |



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|     |   |   |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|---|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 124 | 5 | 4 | 13 | 123.540 | 426 | 700 | 570 | 641 | 667 | 672 | 561 | 20.9 | 71 | 1015.1 | 5.3 | 149 | 7.9 | 177 | 0.468 | 27.9 | -46.9 |
| 124 | 5 | 4 | 14 | 123.580 | 568 | 781 | 743 | 824 | 851 | 847 | 687 | 22.4 | 66 | 1015.1 | 7.9 | 140 | 7.8 | 181 | 0.590 | 36.1 | -32.9 |
| 124 | 5 | 4 | 15 | 123.620 | 653 | 819 | 846 | 933 | 959 | 949 | 759 | 23.6 | 58 | 1014.9 | 8.4 | 127 | 7.3 | 170 | 0.662 | 41.4 | -15.7 |
| 124 | 5 | 4 | 16 | 123.670 | 674 | 827 | 871 | 959 | 985 | 974 | 776 | 24.9 | 49 | 1014.0 | 7.8 | 117 | 6.9 | 157 | 0.679 | 42.8 | 3.8   |
| 124 | 5 | 4 | 17 | 123.710 | 628 | 808 | 816 | 901 | 927 | 919 | 738 | 25.2 | 50 | 1013.1 | 6.2 | 118 | 5.0 | 141 | 0.640 | 39.8 | 22.6  |
| 124 | 5 | 4 | 18 | 123.750 | 424 | 418 | 523 | 567 | 580 | 574 | 472 | 24.6 | 50 | 1013.0 | 5.7 | 108 | 4.2 | 145 | 0.549 | 33.3 | 38.7  |
| 124 | 5 | 4 | 19 | 123.790 | 272 | 270 | 329 | 355 | 363 | 361 | 304 | 23.8 | 61 | 1013.2 | 4.8 | 109 | 3.7 | 145 | 0.410 | 24.2 | 51.5  |
| 124 | 5 | 4 | 20 | 123.830 | 106 | 85  | 120 | 126 | 127 | 125 | 107 | 22.0 | 69 | 1013.7 | 2.9 | 88  | 3.5 | 117 | 0.233 | 13.5 | 61.8  |
| 124 | 5 | 4 | 21 | 123.880 | 18  | 62  | 21  | 27  | 29  | 29  | 28  | 20.2 | 78 | 1014.1 | 0.5 | 83  | 2.3 | 16  | 0.031 | 1.8  | 70.3  |
| 124 | 5 | 4 | 22 | 123.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.6 | 83 | 1014.8 | 0.2 | 83  | 0.9 | 353 | 0.000 | 0.0  | 0.0   |
| 124 | 5 | 4 | 23 | 123.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.2 | 90 | 1015.4 | 0.4 | 83  | 1.1 | 324 | 0.000 | 0.0  | 0.0   |
| 125 | 5 | 5 | 0  | 124.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.6 | 94 | 1015.5 | 0.0 | 82  | 0.4 | 302 | 0.000 | 0.0  | 0.0   |
| 125 | 5 | 5 | 1  | 124.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.8 | 94 | 1015.6 | 0.1 | 82  | 1.3 | 253 | 0.000 | 0.0  | 0.0   |
| 125 | 5 | 5 | 2  | 124.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.5 | 95 | 1015.7 | 0.9 | 87  | 2.5 | 238 | 0.000 | 0.0  | 0.0   |
| 125 | 5 | 5 | 3  | 124.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.7 | 96 | 1015.8 | 0.5 | 100 | 3.3 | 193 | 0.000 | 0.0  | 0.0   |
| 125 | 5 | 5 | 4  | 124.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.5 | 97 | 1015.9 | 0.0 | 100 | 4.0 | 163 | 0.000 | 0.0  | 0.0   |
| 125 | 5 | 5 | 5  | 124.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.8 | 99 | 1016.1 | 0.0 | 100 | 4.4 | 179 | 0.000 | 0.0  | 0.0   |
| 125 | 5 | 5 | 6  | 124.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.6 | 99 | 1016.3 | 1.5 | 108 | 4.6 | 181 | 0.000 | 0.0  | 0.0   |
| 125 | 5 | 5 | 7  | 124.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.3 | 98 | 1016.5 | 0.6 | 118 | 4.0 | 181 | 0.000 | 0.0  | 0.0   |
| 125 | 5 | 5 | 8  | 124.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.8 | 98 | 1016.8 | 0.0 | 118 | 2.7 | 181 | 0.000 | 0.0  | 0.0   |
| 125 | 5 | 5 | 9  | 124.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.6 | 97 | 1017.0 | 2.8 | 144 | 4.9 | 186 | 0.000 | 0.0  | 0.0   |
| 125 | 5 | 5 | 10 | 124.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.6 | 97 | 1017.3 | 2.2 | 159 | 4.3 | 185 | 0.000 | 0.0  | 0.0   |
| 125 | 5 | 5 | 11 | 124.460 | 67  | 286 | 109 | 128 | 128 | 128 | 126 | 12.0 | 95 | 1017.6 | 1.3 | 131 | 5.7 | 188 | 0.108 | 6.2  | -66.9 |
| 125 | 5 | 5 | 12 | 124.500 | 242 | 544 | 340 | 394 | 417 | 431 | 381 | 16.8 | 78 | 1018.0 | 0.4 | 139 | 3.0 | 191 | 0.301 | 17.5 | -57.8 |
| 125 | 5 | 5 | 13 | 124.540 | 422 | 699 | 567 | 639 | 665 | 671 | 562 | 18.0 | 73 | 1018.5 | 1.3 | 206 | 2.8 | 233 | 0.465 | 27.7 | -46.7 |
| 125 | 5 | 5 | 14 | 124.580 | 564 | 780 | 740 | 822 | 849 | 847 | 689 | 22.0 | 64 | 1018.8 | 4.4 | 171 | 4.2 | 210 | 0.586 | 35.9 | -32.7 |
| 125 | 5 | 5 | 15 | 124.620 | 649 | 818 | 843 | 930 | 958 | 949 | 761 | 24.8 | 39 | 1018.8 | 5.1 | 164 | 4.9 | 200 | 0.658 | 41.1 | -15.5 |
| 125 | 5 | 5 | 16 | 124.670 | 520 | 391 | 623 | 666 | 676 | 662 | 534 | 24.6 | 42 | 1018.4 | 4.8 | 164 | 5.0 | 215 | 0.675 | 42.5 | 3.8   |
| 125 | 5 | 5 | 17 | 124.710 | 532 | 519 | 662 | 720 | 736 | 727 | 588 | 25.2 | 35 | 1018.0 | 5.0 | 157 | 5.5 | 214 | 0.637 | 39.5 | 22.5  |
| 125 | 5 | 5 | 18 | 124.750 | 515 | 755 | 681 | 760 | 787 | 787 | 646 | 25.6 | 36 | 1017.9 | 4.7 | 163 | 5.4 | 214 | 0.545 | 33.0 | 38.5  |
| 125 | 5 | 5 | 19 | 124.790 | 267 | 259 | 321 | 346 | 354 | 353 | 298 | 25.0 | 40 | 1018.2 | 3.0 | 182 | 4.3 | 215 | 0.406 | 24.0 | 51.3  |
| 125 | 5 | 5 | 20 | 124.830 | 77  | 25  | 80  | 79  | 78  | 74  | 60  | 22.6 | 51 | 1018.5 | 1.5 | 250 | 3.6 | 207 | 0.230 | 13.3 | 61.5  |
| 125 | 5 | 5 | 21 | 124.880 | 14  | 38  | 16  | 20  | 21  | 20  | 19  | 19.4 | 63 | 1018.9 | 0.0 | 250 | 2.9 | 213 | 0.028 | 1.6  | 70.1  |
| 125 | 5 | 5 | 22 | 124.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.0 | 71 | 1019.3 | 0.0 | 250 | 3.0 | 201 | 0.000 | 0.0  | 0.0   |

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|     |   |   |    |         |     |     |     |     |     |     |     |      |     |        |     |     |     |     |       |      |       |
|-----|---|---|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 125 | 5 | 5 | 23 | 124.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.4 | 74  | 1019.8 | 0.0 | 250 | 2.1 | 199 | 0.000 | 0.0  | 0.0   |
| 126 | 5 | 6 | 0  | 125.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.6 | 83  | 1020.3 | 0.1 | 250 | 2.0 | 189 | 0.000 | 0.0  | 0.0   |
| 126 | 5 | 6 | 1  | 125.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.2 | 85  | 1021.0 | 0.0 | 250 | 1.7 | 131 | 0.000 | 0.0  | 0.0   |
| 126 | 5 | 6 | 2  | 125.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.7 | 91  | 1021.5 | 0.0 | 250 | 0.9 | 149 | 0.000 | 0.0  | 0.0   |
| 126 | 5 | 6 | 3  | 125.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 94  | 1021.6 | 0.0 | 250 | 1.3 | 53  | 0.000 | 0.0  | 0.0   |
| 126 | 5 | 6 | 4  | 125.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 93  | 1021.5 | 0.1 | 250 | 1.6 | 31  | 0.000 | 0.0  | 0.0   |
| 126 | 5 | 6 | 5  | 125.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.6 | 96  | 1021.5 | 0.1 | 250 | 1.6 | 17  | 0.000 | 0.0  | 0.0   |
| 126 | 5 | 6 | 6  | 125.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.4 | 97  | 1021.5 | 0.4 | 250 | 2.1 | 17  | 0.000 | 0.0  | 0.0   |
| 126 | 5 | 6 | 7  | 125.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.9 | 99  | 1021.6 | 0.0 | 250 | 3.1 | 246 | 0.000 | 0.0  | 0.0   |
| 126 | 5 | 6 | 8  | 125.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.0 | 99  | 1021.7 | 0.0 | 250 | 3.1 | 332 | 0.000 | 0.0  | 0.0   |
| 126 | 5 | 6 | 9  | 125.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.0 | 100 | 1022.0 | 0.1 | 251 | 3.1 | 322 | 0.000 | 0.0  | 0.0   |
| 126 | 5 | 6 | 10 | 125.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.2 | 97  | 1022.7 | 0.6 | 252 | 3.0 | 316 | 0.000 | 0.0  | 0.0   |
| 126 | 5 | 6 | 11 | 125.460 | 66  | 288 | 108 | 126 | 126 | 126 | 124 | 13.0 | 98  | 1023.4 | 2.2 | 283 | 2.9 | 321 | 0.105 | 6.1  | -66.7 |
| 126 | 5 | 6 | 12 | 125.500 | 241 | 559 | 343 | 399 | 423 | 438 | 389 | 15.4 | 89  | 1023.5 | 2.9 | 324 | 2.8 | 329 | 0.299 | 17.4 | -57.6 |
| 126 | 5 | 6 | 13 | 125.540 | 419 | 697 | 565 | 637 | 664 | 671 | 564 | 18.2 | 77  | 1023.4 | 3.3 | 326 | 2.9 | 325 | 0.461 | 27.5 | -46.5 |
| 126 | 5 | 6 | 14 | 125.580 | 560 | 778 | 737 | 820 | 848 | 846 | 690 | 19.6 | 64  | 1023.1 | 3.9 | 328 | 4.4 | 324 | 0.583 | 35.6 | -32.5 |
| 126 | 5 | 6 | 15 | 125.620 | 645 | 817 | 840 | 928 | 956 | 949 | 762 | 21.2 | 59  | 1022.8 | 4.7 | 319 | 4.9 | 328 | 0.654 | 40.9 | -15.4 |
| 126 | 5 | 6 | 16 | 125.670 | 665 | 825 | 864 | 954 | 982 | 973 | 779 | 22.4 | 50  | 1021.9 | 3.8 | 315 | 5.0 | 325 | 0.671 | 42.2 | 3.8   |
| 126 | 5 | 6 | 17 | 125.710 | 619 | 806 | 809 | 896 | 924 | 918 | 741 | 23.0 | 48  | 1021.0 | 3.7 | 305 | 4.9 | 323 | 0.633 | 39.3 | 22.4  |
| 126 | 5 | 6 | 18 | 125.750 | 511 | 753 | 678 | 757 | 785 | 786 | 648 | 23.4 | 45  | 1020.6 | 3.3 | 278 | 5.0 | 331 | 0.541 | 32.8 | 38.3  |
| 126 | 5 | 6 | 19 | 125.790 | 264 | 261 | 320 | 346 | 354 | 353 | 299 | 23.0 | 46  | 1020.4 | 3.6 | 279 | 5.6 | 317 | 0.403 | 23.7 | 51.1  |
| 126 | 5 | 6 | 20 | 125.830 | 76  | 26  | 79  | 79  | 77  | 73  | 60  | 21.8 | 52  | 1020.2 | 1.8 | 287 | 5.4 | 312 | 0.227 | 13.1 | 61.3  |
| 126 | 5 | 6 | 21 | 125.880 | 11  | 21  | 12  | 14  | 15  | 14  | 13  | 18.2 | 68  | 1020.2 | 0.0 | 287 | 5.0 | 314 | 0.025 | 1.4  | 69.8  |
| 126 | 5 | 6 | 22 | 125.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.7 | 75  | 1020.5 | 0.4 | 287 | 5.7 | 316 | 0.000 | 0.0  | 0.0   |
| 126 | 5 | 6 | 23 | 125.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 84  | 1020.8 | 1.5 | 287 | 5.9 | 301 | 0.000 | 0.0  | 0.0   |
| 127 | 5 | 7 | 0  | 126.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 88  | 1020.8 | 3.7 | 265 | 6.1 | 291 | 0.000 | 0.0  | 0.0   |
| 127 | 5 | 7 | 1  | 126.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.0 | 90  | 1020.8 | 4.9 | 207 | 6.2 | 271 | 0.000 | 0.0  | 0.0   |
| 127 | 5 | 7 | 2  | 126.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.2 | 92  | 1020.8 | 4.0 | 175 | 7.4 | 223 | 0.000 | 0.0  | 0.0   |
| 127 | 5 | 7 | 3  | 126.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.6 | 95  | 1020.7 | 0.1 | 167 | 6.8 | 222 | 0.000 | 0.0  | 0.0   |
| 127 | 5 | 7 | 4  | 126.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.3 | 95  | 1020.3 | 0.8 | 171 | 7.3 | 228 | 0.000 | 0.0  | 0.0   |
| 127 | 5 | 7 | 5  | 126.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.0 | 95  | 1019.9 | 3.1 | 185 | 7.0 | 220 | 0.000 | 0.0  | 0.0   |
| 127 | 5 | 7 | 6  | 126.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.6  | 97  | 1019.8 | 4.8 | 164 | 6.8 | 214 | 0.000 | 0.0  | 0.0   |
| 127 | 5 | 7 | 7  | 126.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.4  | 95  | 1019.7 | 3.6 | 173 | 6.7 | 212 | 0.000 | 0.0  | 0.0   |
| 127 | 5 | 7 | 8  | 126.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.4  | 100 | 1019.7 | 4.3 | 159 | 6.2 | 210 | 0.000 | 0.0  | 0.0   |

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|     |   |   |    |         |     |     |     |     |     |     |     |      |     |        |     |     |     |     |       |      |       |
|-----|---|---|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 127 | 5 | 7 | 9  | 126.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.9  | 99  | 1019.8 | 3.3 | 166 | 7.0 | 207 | 0.000 | 0.0  | 0.0   |
| 127 | 5 | 7 | 10 | 126.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.6  | 97  | 1020.4 | 2.5 | 164 | 6.5 | 209 | 0.000 | 0.0  | 0.0   |
| 127 | 5 | 7 | 11 | 126.460 | 64  | 283 | 106 | 122 | 122 | 121 | 120 | 12.2 | 90  | 1020.9 | 4.4 | 160 | 6.1 | 204 | 0.103 | 5.9  | -66.4 |
| 127 | 5 | 7 | 12 | 126.500 | 239 | 562 | 343 | 399 | 424 | 440 | 393 | 16.0 | 81  | 1021.0 | 6.4 | 163 | 6.5 | 188 | 0.296 | 17.2 | -57.4 |
| 127 | 5 | 7 | 13 | 126.540 | 415 | 695 | 562 | 635 | 662 | 670 | 565 | 19.8 | 74  | 1020.7 | 8.1 | 124 | 6.7 | 167 | 0.458 | 27.3 | -46.3 |
| 127 | 5 | 7 | 14 | 126.580 | 556 | 777 | 734 | 818 | 846 | 846 | 692 | 22.0 | 69  | 1020.3 | 6.2 | 127 | 5.5 | 158 | 0.579 | 35.4 | -32.3 |
| 127 | 5 | 7 | 15 | 126.620 | 641 | 815 | 836 | 926 | 954 | 948 | 764 | 22.8 | 65  | 1019.7 | 3.0 | 134 | 3.8 | 152 | 0.651 | 40.6 | -15.3 |
| 127 | 5 | 7 | 16 | 126.670 | 661 | 824 | 861 | 951 | 980 | 972 | 781 | 23.4 | 66  | 1018.6 | 1.6 | 215 | 2.2 | 199 | 0.668 | 41.9 | 3.8   |
| 127 | 5 | 7 | 17 | 126.710 | 615 | 804 | 805 | 893 | 922 | 917 | 742 | 24.0 | 65  | 1017.5 | 1.5 | 184 | 2.4 | 258 | 0.629 | 39.0 | 22.3  |
| 127 | 5 | 7 | 18 | 126.750 | 507 | 751 | 674 | 755 | 783 | 786 | 649 | 24.6 | 63  | 1017.1 | 2.4 | 219 | 2.0 | 274 | 0.537 | 32.5 | 38.2  |
| 127 | 5 | 7 | 19 | 126.790 | 262 | 264 | 319 | 345 | 354 | 353 | 300 | 23.8 | 64  | 1016.9 | 2.1 | 222 | 3.3 | 284 | 0.399 | 23.5 | 50.9  |
| 127 | 5 | 7 | 20 | 126.830 | 75  | 26  | 78  | 78  | 77  | 73  | 60  | 23.0 | 70  | 1016.8 | 0.4 | 215 | 3.3 | 291 | 0.223 | 12.9 | 61.1  |
| 127 | 5 | 7 | 21 | 126.880 | 9   | 11  | 9   | 10  | 10  | 10  | 9   | 20.0 | 81  | 1016.9 | 0.0 | 215 | 2.8 | 298 | 0.022 | 1.3  | 69.6  |
| 127 | 5 | 7 | 22 | 126.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.5 | 89  | 1017.1 | 0.1 | 215 | 3.1 | 314 | 0.000 | 0.0  | 0.0   |
| 127 | 5 | 7 | 23 | 126.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.4 | 92  | 1017.5 | 0.1 | 215 | 3.0 | 325 | 0.000 | 0.0  | 0.0   |
| 128 | 5 | 8 | 0  | 127.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.8 | 96  | 1017.9 | 0.0 | 215 | 1.8 | 309 | 0.000 | 0.0  | 0.0   |
| 128 | 5 | 8 | 1  | 127.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.0 | 98  | 1018.2 | 0.0 | 215 | 2.3 | 346 | 0.000 | 0.0  | 0.0   |
| 128 | 5 | 8 | 2  | 127.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 98  | 1018.5 | 0.6 | 215 | 2.7 | 109 | 0.000 | 0.0  | 0.0   |
| 128 | 5 | 8 | 3  | 127.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.8 | 99  | 1018.5 | 2.2 | 289 | 4.0 | 11  | 0.000 | 0.0  | 0.0   |
| 128 | 5 | 8 | 4  | 127.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.6 | 99  | 1018.2 | 2.2 | 336 | 4.4 | 7   | 0.000 | 0.0  | 0.0   |
| 128 | 5 | 8 | 5  | 127.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.9 | 99  | 1018.0 | 2.0 | 333 | 3.8 | 5   | 0.000 | 0.0  | 0.0   |
| 128 | 5 | 8 | 6  | 127.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.1 | 99  | 1018.0 | 3.8 | 327 | 4.0 | 6   | 0.000 | 0.0  | 0.0   |
| 128 | 5 | 8 | 7  | 127.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.2 | 99  | 1018.2 | 2.8 | 330 | 4.0 | 4   | 0.000 | 0.0  | 0.0   |
| 128 | 5 | 8 | 8  | 127.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.2 | 99  | 1018.5 | 2.7 | 333 | 4.1 | 5   | 0.000 | 0.0  | 0.0   |
| 128 | 5 | 8 | 9  | 127.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.0 | 100 | 1018.7 | 1.5 | 342 | 4.0 | 8   | 0.000 | 0.0  | 0.0   |
| 128 | 5 | 8 | 10 | 127.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.0 | 100 | 1018.8 | 3.5 | 339 | 4.4 | 5   | 0.000 | 0.0  | 0.0   |
| 128 | 5 | 8 | 11 | 127.460 | 60  | 246 | 98  | 110 | 110 | 109 | 107 | 12.2 | 100 | 1018.9 | 4.7 | 339 | 4.7 | 6   | 0.100 | 5.8  | -66.2 |
| 128 | 5 | 8 | 12 | 127.500 | 163 | 163 | 194 | 209 | 214 | 215 | 186 | 13.6 | 99  | 1019.0 | 7.6 | 323 | 6.1 | 5   | 0.293 | 17.0 | -57.1 |
| 128 | 5 | 8 | 13 | 127.540 | 272 | 170 | 310 | 324 | 327 | 320 | 266 | 15.8 | 98  | 1019.1 | 8.2 | 252 | 7.5 | 6   | 0.455 | 27.1 | -46.0 |
| 128 | 5 | 8 | 14 | 127.580 | 390 | 256 | 455 | 481 | 486 | 476 | 391 | 18.0 | 92  | 1019.1 | 7.9 | 330 | 7.8 | 147 | 0.576 | 35.2 | -32.2 |
| 128 | 5 | 8 | 15 | 127.620 | 541 | 522 | 678 | 738 | 756 | 748 | 607 | 21.6 | 70  | 1019.1 | 7.1 | 324 | 7.6 | 37  | 0.647 | 40.3 | -15.2 |
| 128 | 5 | 8 | 16 | 127.670 | 641 | 776 | 833 | 921 | 948 | 941 | 759 | 22.7 | 63  | 1019.1 | 7.4 | 332 | 7.3 | 353 | 0.664 | 41.6 | 3.8   |
| 128 | 5 | 8 | 17 | 127.710 | 536 | 564 | 679 | 744 | 764 | 758 | 617 | 23.0 | 62  | 1019.1 | 6.8 | 158 | 7.3 | 355 | 0.626 | 38.7 | 22.2  |
| 128 | 5 | 8 | 18 | 127.750 | 512 | 783 | 686 | 770 | 800 | 804 | 666 | 23.6 | 58  | 1019.1 | 5.8 | 243 | 6.6 | 109 | 0.534 | 32.3 | 38.0  |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |     |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 128 | 5 | 8  | 19 | 127.790 | 261 | 268 | 319 | 346 | 356 | 355 | 303 | 22.8 | 56  | 1018.9 | 5.4 | 310 | 6.2 | 39  | 0.396 | 23.3 | 50.7  |
| 128 | 5 | 8  | 20 | 127.830 | 74  | 27  | 77  | 77  | 76  | 73  | 60  | 20.6 | 68  | 1018.7 | 3.1 | 329 | 5.0 | 13  | 0.220 | 12.7 | 60.9  |
| 128 | 5 | 8  | 21 | 127.880 | 7   | 6   | 7   | 7   | 7   | 7   | 6   | 18.0 | 78  | 1018.7 | 2.4 | 173 | 4.8 | 23  | 0.019 | 1.1  | 69.4  |
| 128 | 5 | 8  | 22 | 127.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.6 | 83  | 1018.9 | 3.5 | 186 | 5.1 | 18  | 0.000 | 0.0  | 0.0   |
| 128 | 5 | 8  | 23 | 127.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.8 | 87  | 1019.2 | 3.8 | 357 | 5.1 | 25  | 0.000 | 0.0  | 0.0   |
| 129 | 5 | 9  | 0  | 128.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.2 | 93  | 1019.6 | 5.1 | 354 | 4.9 | 18  | 0.000 | 0.0  | 0.0   |
| 129 | 5 | 9  | 1  | 128.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.8 | 95  | 1020.3 | 4.0 | 99  | 4.9 | 14  | 0.000 | 0.0  | 0.0   |
| 129 | 5 | 9  | 2  | 128.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 95  | 1020.8 | 4.0 | 90  | 4.9 | 7   | 0.000 | 0.0  | 0.0   |
| 129 | 5 | 9  | 3  | 128.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.0 | 96  | 1020.9 | 3.5 | 95  | 4.6 | 11  | 0.000 | 0.0  | 0.0   |
| 129 | 5 | 9  | 4  | 128.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.8 | 98  | 1020.8 | 3.6 | 181 | 4.1 | 11  | 0.000 | 0.0  | 0.0   |
| 129 | 5 | 9  | 5  | 128.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.7 | 99  | 1020.7 | 2.6 | 92  | 3.8 | 40  | 0.000 | 0.0  | 0.0   |
| 129 | 5 | 9  | 6  | 128.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.6 | 98  | 1020.7 | 2.9 | 333 | 4.9 | 144 | 0.000 | 0.0  | 0.0   |
| 129 | 5 | 9  | 7  | 128.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.8 | 96  | 1020.6 | 3.4 | 5   | 3.1 | 9   | 0.000 | 0.0  | 0.0   |
| 129 | 5 | 9  | 8  | 128.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.4 | 96  | 1020.6 | 1.7 | 4   | 3.2 | 17  | 0.000 | 0.0  | 0.0   |
| 129 | 5 | 9  | 9  | 128.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.2 | 100 | 1020.7 | 1.0 | 4   | 3.3 | 26  | 0.000 | 0.0  | 0.0   |
| 129 | 5 | 9  | 10 | 128.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.9  | 97  | 1021.0 | 2.0 | 15  | 3.9 | 37  | 0.000 | 0.0  | 0.0   |
| 129 | 5 | 9  | 11 | 128.460 | 57  | 222 | 92  | 101 | 101 | 100 | 97  | 10.6 | 99  | 1021.3 | 3.8 | 22  | 4.1 | 36  | 0.098 | 5.6  | -66.0 |
| 129 | 5 | 9  | 12 | 128.500 | 138 | 87  | 154 | 160 | 160 | 157 | 133 | 12.6 | 100 | 1021.4 | 6.0 | 20  | 4.0 | 34  | 0.290 | 16.9 | -56.9 |
| 129 | 5 | 9  | 13 | 128.540 | 166 | 19  | 167 | 162 | 157 | 146 | 115 | 14.7 | 93  | 1021.2 | 5.7 | 175 | 3.1 | 37  | 0.452 | 26.9 | -45.8 |
| 129 | 5 | 9  | 14 | 128.580 | 202 | 14  | 202 | 195 | 188 | 174 | 136 | 15.6 | 91  | 1021.0 | 5.2 | 182 | 4.8 | 17  | 0.573 | 34.9 | -32.0 |
| 129 | 5 | 9  | 15 | 128.620 | 221 | 12  | 220 | 212 | 204 | 188 | 146 | 17.4 | 82  | 1020.7 | 5.7 | 172 | 5.3 | 7   | 0.644 | 40.1 | -15.1 |
| 129 | 5 | 9  | 16 | 128.670 | 390 | 134 | 424 | 431 | 428 | 411 | 332 | 18.8 | 75  | 1020.0 | 6.2 | 264 | 6.2 | 13  | 0.661 | 41.3 | 3.8   |
| 129 | 5 | 9  | 17 | 128.710 | 513 | 503 | 643 | 702 | 720 | 713 | 583 | 21.4 | 67  | 1019.2 | 5.7 | 217 | 6.1 | 10  | 0.622 | 38.5 | 22.1  |
| 129 | 5 | 9  | 18 | 128.750 | 411 | 428 | 516 | 564 | 580 | 578 | 480 | 20.8 | 68  | 1018.6 | 5.9 | 256 | 6.0 | 20  | 0.530 | 32.0 | 37.8  |
| 129 | 5 | 9  | 19 | 128.790 | 347 | 673 | 484 | 555 | 584 | 598 | 516 | 21.4 | 65  | 1018.1 | 6.7 | 93  | 6.1 | 29  | 0.392 | 23.1 | 50.5  |
| 129 | 5 | 9  | 20 | 128.830 | 163 | 493 | 249 | 298 | 322 | 341 | 317 | 19.2 | 76  | 1017.8 | 4.7 | 13  | 5.7 | 30  | 0.217 | 12.5 | 60.7  |
| 129 | 5 | 9  | 21 | 128.880 | 5   | 3   | 5   | 5   | 5   | 5   | 4   | 17.2 | 84  | 1017.7 | 2.4 | 13  | 5.4 | 42  | 0.016 | 0.9  | 69.2  |
| 129 | 5 | 9  | 22 | 128.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.0 | 93  | 1018.0 | 1.9 | 29  | 5.7 | 46  | 0.000 | 0.0  | 0.0   |
| 129 | 5 | 9  | 23 | 128.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.2 | 95  | 1018.3 | 5.5 | 29  | 6.6 | 47  | 0.000 | 0.0  | 0.0   |
| 130 | 5 | 10 | 0  | 129.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 95  | 1018.2 | 6.7 | 24  | 6.9 | 49  | 0.000 | 0.0  | 0.0   |
| 130 | 5 | 10 | 1  | 129.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.6 | 89  | 1017.9 | 6.5 | 24  | 5.9 | 48  | 0.000 | 0.0  | 0.0   |
| 130 | 5 | 10 | 2  | 129.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.2 | 87  | 1017.5 | 5.5 | 25  | 5.0 | 47  | 0.000 | 0.0  | 0.0   |
| 130 | 5 | 10 | 3  | 129.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 89  | 1017.2 | 6.3 | 23  | 5.7 | 46  | 0.000 | 0.0  | 0.0   |
| 130 | 5 | 10 | 4  | 129.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.5 | 92  | 1017.0 | 5.7 | 16  | 4.8 | 50  | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |     |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 130 | 5 | 10 | 5  | 129.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.8 | 93  | 1016.9 | 5.0 | 16  | 5.0 | 44  | 0.000 | 0.0  | 0.0   |
| 130 | 5 | 10 | 6  | 129.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.8 | 97  | 1016.7 | 4.6 | 9   | 5.2 | 40  | 0.000 | 0.0  | 0.0   |
| 130 | 5 | 10 | 7  | 129.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.2  | 100 | 1016.4 | 4.3 | 9   | 4.3 | 34  | 0.000 | 0.0  | 0.0   |
| 130 | 5 | 10 | 8  | 129.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.2  | 100 | 1016.1 | 4.9 | 14  | 5.7 | 33  | 0.000 | 0.0  | 0.0   |
| 130 | 5 | 10 | 9  | 129.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.8  | 100 | 1016.2 | 6.7 | 13  | 5.0 | 40  | 0.000 | 0.0  | 0.0   |
| 130 | 5 | 10 | 10 | 129.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.2 | 97  | 1016.7 | 4.4 | 9   | 5.9 | 38  | 0.000 | 0.0  | 0.0   |
| 130 | 5 | 10 | 11 | 129.460 | 59  | 259 | 99  | 109 | 108 | 108 | 106 | 13.4 | 93  | 1017.2 | 4.5 | 4   | 5.2 | 33  | 0.095 | 5.5  | -65.8 |
| 130 | 5 | 10 | 12 | 129.500 | 231 | 557 | 336 | 394 | 420 | 438 | 395 | 16.6 | 83  | 1017.3 | 6.5 | 92  | 4.7 | 32  | 0.287 | 16.7 | -56.7 |
| 130 | 5 | 10 | 13 | 129.540 | 405 | 690 | 553 | 629 | 658 | 669 | 569 | 18.8 | 77  | 1017.2 | 5.8 | 250 | 6.4 | 20  | 0.449 | 26.7 | -45.6 |
| 130 | 5 | 10 | 14 | 129.580 | 544 | 773 | 725 | 811 | 842 | 844 | 696 | 20.8 | 73  | 1017.2 | 6.9 | 247 | 8.0 | 12  | 0.569 | 34.7 | -31.8 |
| 130 | 5 | 10 | 15 | 129.620 | 628 | 812 | 827 | 919 | 949 | 946 | 769 | 23.2 | 67  | 1016.9 | 6.7 | 242 | 8.1 | 7   | 0.640 | 39.8 | -15.0 |
| 130 | 5 | 10 | 16 | 129.670 | 648 | 820 | 851 | 944 | 975 | 970 | 785 | 24.1 | 64  | 1015.9 | 7.0 | 243 | 7.3 | 11  | 0.657 | 41.1 | 3.8   |
| 130 | 5 | 10 | 17 | 129.710 | 602 | 801 | 795 | 886 | 916 | 915 | 746 | 24.6 | 64  | 1014.8 | 6.7 | 11  | 6.5 | 13  | 0.618 | 38.2 | 22.0  |
| 130 | 5 | 10 | 18 | 129.750 | 495 | 746 | 664 | 747 | 777 | 783 | 652 | 25.0 | 65  | 1014.5 | 5.9 | 265 | 6.3 | 26  | 0.527 | 31.8 | 37.7  |
| 130 | 5 | 10 | 19 | 129.790 | 345 | 681 | 484 | 557 | 587 | 602 | 521 | 24.4 | 65  | 1014.4 | 6.0 | 260 | 6.6 | 25  | 0.389 | 22.9 | 50.3  |
| 130 | 5 | 10 | 20 | 129.830 | 160 | 489 | 246 | 296 | 320 | 339 | 317 | 22.6 | 73  | 1014.3 | 3.7 | 92  | 5.0 | 33  | 0.214 | 12.4 | 60.5  |
| 130 | 5 | 10 | 21 | 129.880 | 3   | 1   | 3   | 3   | 3   | 3   | 2   | 20.8 | 80  | 1014.4 | 3.5 | 14  | 5.9 | 42  | 0.014 | 0.8  | 69.0  |
| 130 | 5 | 10 | 22 | 129.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.2 | 92  | 1014.8 | 5.1 | 25  | 6.5 | 46  | 0.000 | 0.0  | 0.0   |
| 130 | 5 | 10 | 23 | 129.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.4 | 94  | 1015.4 | 6.1 | 34  | 6.4 | 45  | 0.000 | 0.0  | 0.0   |
| 131 | 5 | 11 | 0  | 130.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.4 | 98  | 1015.8 | 8.3 | 26  | 6.5 | 51  | 0.000 | 0.0  | 0.0   |
| 131 | 5 | 11 | 1  | 130.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.4 | 95  | 1016.0 | 7.4 | 25  | 6.6 | 52  | 0.000 | 0.0  | 0.0   |
| 131 | 5 | 11 | 2  | 130.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.5 | 96  | 1016.2 | 5.8 | 169 | 6.3 | 42  | 0.000 | 0.0  | 0.0   |
| 131 | 5 | 11 | 3  | 130.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.6 | 98  | 1016.3 | 2.5 | 315 | 4.0 | 26  | 0.000 | 0.0  | 0.0   |
| 131 | 5 | 11 | 4  | 130.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.2 | 98  | 1016.4 | 3.6 | 193 | 4.1 | 18  | 0.000 | 0.0  | 0.0   |
| 131 | 5 | 11 | 5  | 130.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.3 | 99  | 1016.4 | 4.1 | 356 | 4.5 | 26  | 0.000 | 0.0  | 0.0   |
| 131 | 5 | 11 | 6  | 130.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.0 | 99  | 1016.4 | 2.8 | 354 | 4.0 | 27  | 0.000 | 0.0  | 0.0   |
| 131 | 5 | 11 | 7  | 130.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.2 | 99  | 1016.4 | 4.1 | 266 | 3.6 | 19  | 0.000 | 0.0  | 0.0   |
| 131 | 5 | 11 | 8  | 130.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.6 | 98  | 1016.3 | 2.7 | 354 | 3.8 | 16  | 0.000 | 0.0  | 0.0   |
| 131 | 5 | 11 | 9  | 130.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 96  | 1016.3 | 1.7 | 354 | 3.2 | 15  | 0.000 | 0.0  | 0.0   |
| 131 | 5 | 11 | 10 | 130.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.0 | 98  | 1016.5 | 1.4 | 351 | 2.9 | 14  | 0.000 | 0.0  | 0.0   |
| 131 | 5 | 11 | 11 | 130.460 | 57  | 241 | 94  | 102 | 102 | 101 | 99  | 16.3 | 94  | 1016.6 | 1.0 | 343 | 6.3 | 179 | 0.093 | 5.3  | -65.5 |
| 131 | 5 | 11 | 12 | 130.500 | 227 | 550 | 332 | 390 | 417 | 435 | 393 | 21.5 | 80  | 1016.6 | 0.9 | 334 | 6.7 | 111 | 0.284 | 16.5 | -56.5 |
| 131 | 5 | 11 | 13 | 130.540 | 401 | 689 | 551 | 627 | 656 | 668 | 570 | 23.6 | 77  | 1016.4 | 0.7 | 326 | 5.9 | 308 | 0.446 | 26.5 | -45.4 |
| 131 | 5 | 11 | 14 | 130.580 | 540 | 772 | 722 | 809 | 840 | 844 | 697 | 26.1 | 72  | 1016.1 | 0.7 | 322 | 4.1 | 337 | 0.566 | 34.5 | -31.7 |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 131 | 5 | 11 | 15 | 130.620 | 624 | 811 | 823 | 917 | 948 | 946 | 770 | 26.9 | 67 | 1015.6 | 0.8 | 337 | 3.0 | 149 | 0.637 | 39.6 | -14.9 |
| 131 | 5 | 11 | 16 | 130.670 | 559 | 560 | 709 | 776 | 797 | 791 | 644 | 27.8 | 62 | 1014.7 | 4.0 | 189 | 1.3 | 64  | 0.654 | 40.8 | 3.8   |
| 131 | 5 | 11 | 17 | 130.710 | 562 | 681 | 733 | 812 | 839 | 837 | 686 | 27.4 | 65 | 1013.8 | 7.0 | 16  | 3.0 | 23  | 0.615 | 38.0 | 21.9  |
| 131 | 5 | 11 | 18 | 130.750 | 309 | 149 | 344 | 356 | 357 | 347 | 286 | 28.0 | 66 | 1013.3 | 4.1 | 14  | 4.3 | 39  | 0.524 | 31.6 | 37.5  |
| 131 | 5 | 11 | 19 | 130.790 | 174 | 55  | 184 | 185 | 182 | 174 | 142 | 26.8 | 73 | 1013.1 | 0.4 | 13  | 2.6 | 116 | 0.386 | 22.7 | 50.1  |
| 131 | 5 | 11 | 20 | 130.830 | 69  | 25  | 72  | 72  | 71  | 67  | 56  | 25.6 | 79 | 1012.9 | 1.2 | 13  | 1.4 | 304 | 0.211 | 12.2 | 60.3  |
| 131 | 5 | 11 | 21 | 130.880 | 2   | 1   | 2   | 2   | 2   | 2   | 1   | 25.0 | 80 | 1012.7 | 2.1 | 15  | 0.3 | 282 | 0.011 | 0.6  | 68.8  |
| 131 | 5 | 11 | 22 | 130.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.6 | 82 | 1012.6 | 2.1 | 17  | 1.5 | 210 | 0.000 | 0.0  | 0.0   |
| 131 | 5 | 11 | 23 | 130.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.2 | 83 | 1012.4 | 0.6 | 16  | 0.4 | 269 | 0.000 | 0.0  | 0.0   |
| 132 | 5 | 12 | 0  | 131.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.8 | 85 | 1012.4 | 1.7 | 29  | 1.6 | 138 | 0.000 | 0.0  | 0.0   |
| 132 | 5 | 12 | 1  | 131.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.4 | 85 | 1012.4 | 3.0 | 55  | 2.7 | 134 | 0.000 | 0.0  | 0.0   |
| 132 | 5 | 12 | 2  | 131.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.4 | 85 | 1012.3 | 1.7 | 61  | 1.0 | 117 | 0.000 | 0.0  | 0.0   |
| 132 | 5 | 12 | 3  | 131.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.7 | 84 | 1012.1 | 0.3 | 61  | 3.6 | 69  | 0.000 | 0.0  | 0.0   |
| 132 | 5 | 12 | 4  | 131.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.0 | 86 | 1011.4 | 0.0 | 62  | 2.1 | 104 | 0.000 | 0.0  | 0.0   |
| 132 | 5 | 12 | 5  | 131.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.6 | 89 | 1010.7 | 1.2 | 64  | 1.8 | 105 | 0.000 | 0.0  | 0.0   |
| 132 | 5 | 12 | 6  | 131.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.4 | 89 | 1010.7 | 1.3 | 65  | 1.3 | 131 | 0.000 | 0.0  | 0.0   |
| 132 | 5 | 12 | 7  | 131.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.1 | 91 | 1011.4 | 0.4 | 65  | 1.2 | 229 | 0.000 | 0.0  | 0.0   |
| 132 | 5 | 12 | 8  | 131.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.0 | 91 | 1012.1 | 0.0 | 65  | 0.6 | 236 | 0.000 | 0.0  | 0.0   |
| 132 | 5 | 12 | 9  | 131.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.2 | 89 | 1012.2 | 0.0 | 65  | 0.5 | 161 | 0.000 | 0.0  | 0.0   |
| 132 | 5 | 12 | 10 | 131.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.2 | 89 | 1012.0 | 0.0 | 65  | 1.4 | 48  | 0.000 | 0.0  | 0.0   |
| 132 | 5 | 12 | 11 | 131.460 | 20  | 7   | 21  | 20  | 19  | 18  | 14  | 23.0 | 86 | 1011.7 | 0.0 | 65  | 1.3 | 60  | 0.090 | 5.2  | -65.3 |
| 132 | 5 | 12 | 12 | 131.500 | 142 | 113 | 163 | 173 | 176 | 174 | 150 | 25.8 | 73 | 1011.7 | 0.0 | 65  | 1.9 | 100 | 0.282 | 16.4 | -56.3 |
| 132 | 5 | 12 | 13 | 131.540 | 392 | 661 | 537 | 612 | 641 | 652 | 558 | 27.6 | 66 | 1012.0 | 0.0 | 65  | 1.0 | 79  | 0.443 | 26.3 | -45.2 |
| 132 | 5 | 12 | 14 | 131.580 | 444 | 448 | 559 | 612 | 629 | 627 | 521 | 28.6 | 64 | 1012.3 | 0.0 | 83  | 1.1 | 113 | 0.563 | 34.3 | -31.5 |
| 132 | 5 | 12 | 15 | 131.620 | 504 | 447 | 625 | 679 | 695 | 688 | 564 | 30.2 | 57 | 1012.1 | 1.5 | 59  | 2.4 | 78  | 0.634 | 39.3 | -14.8 |
| 132 | 5 | 12 | 16 | 131.670 | 564 | 583 | 719 | 790 | 812 | 807 | 658 | 31.2 | 55 | 1011.2 | 3.5 | 41  | 2.3 | 77  | 0.650 | 40.6 | 3.8   |
| 132 | 5 | 12 | 17 | 131.710 | 547 | 645 | 712 | 788 | 814 | 813 | 667 | 31.6 | 49 | 1010.3 | 4.8 | 22  | 2.4 | 81  | 0.612 | 37.7 | 21.8  |
| 132 | 5 | 12 | 18 | 131.750 | 456 | 625 | 605 | 677 | 704 | 709 | 594 | 32.0 | 48 | 1010.1 | 3.6 | 19  | 2.0 | 93  | 0.520 | 31.4 | 37.4  |
| 132 | 5 | 12 | 19 | 131.790 | 328 | 624 | 459 | 528 | 557 | 572 | 498 | 31.2 | 54 | 1010.1 | 2.6 | 19  | 2.2 | 69  | 0.383 | 22.5 | 49.9  |
| 132 | 5 | 12 | 20 | 131.830 | 151 | 454 | 232 | 280 | 303 | 323 | 303 | 29.2 | 60 | 1010.1 | 1.0 | 18  | 1.8 | 47  | 0.208 | 12.0 | 60.1  |
| 132 | 5 | 12 | 21 | 131.880 | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 26.6 | 70 | 1010.1 | 0.0 | 18  | 1.4 | 36  | 0.008 | 0.5  | 68.5  |
| 132 | 5 | 12 | 22 | 131.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.0 | 71 | 1010.5 | 0.0 | 18  | 0.2 | 287 | 0.000 | 0.0  | 0.0   |
| 132 | 5 | 12 | 23 | 131.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.0 | 69 | 1010.8 | 0.3 | 18  | 0.9 | 71  | 0.000 | 0.0  | 0.0   |
| 133 | 5 | 13 | 0  | 132.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.4 | 76 | 1011.1 | 0.6 | 18  | 0.5 | 37  | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |    |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|----|-----|-----|-------|------|-------|
| 133 | 5 | 13 | 1  | 132.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.0 | 78 | 1011.5 | 0.1 | 18 | 1.3 | 89  | 0.000 | 0.0  | 0.0   |
| 133 | 5 | 13 | 2  | 132.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.6 | 84 | 1011.7 | 0.0 | 18 | 1.6 | 84  | 0.000 | 0.0  | 0.0   |
| 133 | 5 | 13 | 3  | 132.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.8 | 85 | 1011.7 | 1.5 | 30 | 2.7 | 89  | 0.000 | 0.0  | 0.0   |
| 133 | 5 | 13 | 4  | 132.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.0 | 89 | 1011.7 | 0.4 | 42 | 2.7 | 85  | 0.000 | 0.0  | 0.0   |
| 133 | 5 | 13 | 5  | 132.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.6 | 90 | 1011.7 | 0.1 | 42 | 2.4 | 52  | 0.000 | 0.0  | 0.0   |
| 133 | 5 | 13 | 6  | 132.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.8 | 92 | 1011.7 | 0.1 | 42 | 1.3 | 66  | 0.000 | 0.0  | 0.0   |
| 133 | 5 | 13 | 7  | 132.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.6 | 92 | 1011.6 | 0.0 | 42 | 2.1 | 86  | 0.000 | 0.0  | 0.0   |
| 133 | 5 | 13 | 8  | 132.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.8 | 92 | 1011.5 | 0.0 | 42 | 2.1 | 91  | 0.000 | 0.0  | 0.0   |
| 133 | 5 | 13 | 9  | 132.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.2 | 88 | 1011.5 | 0.0 | 42 | 2.1 | 93  | 0.000 | 0.0  | 0.0   |
| 133 | 5 | 13 | 10 | 132.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.8 | 85 | 1011.5 | 0.1 | 42 | 2.4 | 82  | 0.000 | 0.0  | 0.0   |
| 133 | 5 | 13 | 11 | 132.460 | 51  | 190 | 81  | 86  | 85  | 84  | 82  | 20.8 | 80 | 1011.6 | 1.0 | 42 | 3.7 | 69  | 0.088 | 5.0  | -65.1 |
| 133 | 5 | 13 | 12 | 132.500 | 218 | 524 | 320 | 378 | 404 | 423 | 384 | 23.8 | 69 | 1011.6 | 2.0 | 42 | 3.6 | 60  | 0.279 | 16.2 | -56.1 |
| 133 | 5 | 13 | 13 | 132.540 | 373 | 589 | 506 | 573 | 600 | 611 | 523 | 25.8 | 63 | 1011.3 | 4.2 | 39 | 3.1 | 64  | 0.440 | 26.1 | -45.1 |
| 133 | 5 | 13 | 14 | 132.580 | 408 | 343 | 498 | 538 | 550 | 545 | 453 | 28.0 | 57 | 1010.9 | 2.9 | 38 | 3.1 | 80  | 0.560 | 34.0 | -31.4 |
| 133 | 5 | 13 | 15 | 132.620 | 616 | 809 | 817 | 912 | 944 | 944 | 773 | 29.0 | 56 | 1010.4 | 3.6 | 46 | 2.8 | 88  | 0.630 | 39.1 | -14.7 |
| 133 | 5 | 13 | 16 | 132.670 | 636 | 817 | 841 | 937 | 969 | 968 | 789 | 29.6 | 55 | 1009.6 | 3.9 | 49 | 3.1 | 78  | 0.647 | 40.3 | 3.7   |
| 133 | 5 | 13 | 17 | 132.710 | 590 | 797 | 786 | 879 | 911 | 913 | 750 | 30.2 | 57 | 1008.7 | 4.3 | 36 | 2.6 | 89  | 0.608 | 37.5 | 21.7  |
| 133 | 5 | 13 | 18 | 132.750 | 483 | 742 | 655 | 740 | 772 | 780 | 655 | 30.1 | 57 | 1008.0 | 3.4 | 34 | 2.2 | 81  | 0.517 | 31.1 | 37.2  |
| 133 | 5 | 13 | 19 | 132.790 | 235 | 215 | 283 | 305 | 313 | 312 | 268 | 29.4 | 61 | 1007.3 | 1.8 | 35 | 2.0 | 104 | 0.380 | 22.3 | 49.7  |
| 133 | 5 | 13 | 20 | 132.830 | 65  | 22  | 67  | 67  | 66  | 63  | 52  | 27.8 | 69 | 1006.8 | 0.9 | 35 | 1.9 | 120 | 0.205 | 11.8 | 59.9  |
| 133 | 5 | 13 | 21 | 132.880 | 1   | 0   | 1   | 1   | 1   | 1   | 0   | 27.0 | 71 | 1006.7 | 0.5 | 35 | 3.3 | 119 | 0.006 | 0.3  | 68.3  |
| 133 | 5 | 13 | 22 | 132.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.1 | 74 | 1006.9 | 0.6 | 35 | 3.6 | 119 | 0.000 | 0.0  | 0.0   |
| 133 | 5 | 13 | 23 | 132.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.6 | 75 | 1007.2 | 0.1 | 35 | 3.0 | 115 | 0.000 | 0.0  | 0.0   |
| 134 | 5 | 14 | 0  | 133.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.0 | 76 | 1007.4 | 2.4 | 38 | 3.4 | 123 | 0.000 | 0.0  | 0.0   |
| 134 | 5 | 14 | 1  | 133.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.3 | 79 | 1007.6 | 3.5 | 60 | 4.1 | 130 | 0.000 | 0.0  | 0.0   |
| 134 | 5 | 14 | 2  | 133.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.4 | 78 | 1007.7 | 2.2 | 65 | 3.0 | 110 | 0.000 | 0.0  | 0.0   |
| 134 | 5 | 14 | 3  | 133.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.0 | 78 | 1007.7 | 3.5 | 65 | 2.3 | 97  | 0.000 | 0.0  | 0.0   |
| 134 | 5 | 14 | 4  | 133.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.8 | 78 | 1007.4 | 2.2 | 65 | 2.3 | 114 | 0.000 | 0.0  | 0.0   |
| 134 | 5 | 14 | 5  | 133.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.4 | 78 | 1007.0 | 0.0 | 65 | 2.8 | 131 | 0.000 | 0.0  | 0.0   |
| 134 | 5 | 14 | 6  | 133.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.8 | 86 | 1006.5 | 1.4 | 65 | 2.3 | 81  | 0.000 | 0.0  | 0.0   |
| 134 | 5 | 14 | 7  | 133.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.6 | 78 | 1005.8 | 1.1 | 65 | 1.9 | 35  | 0.000 | 0.0  | 0.0   |
| 134 | 5 | 14 | 8  | 133.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.5 | 77 | 1005.2 | 0.6 | 65 | 1.2 | 30  | 0.000 | 0.0  | 0.0   |
| 134 | 5 | 14 | 9  | 133.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.8 | 71 | 1005.1 | 0.4 | 65 | 1.2 | 148 | 0.000 | 0.0  | 0.0   |
| 134 | 5 | 14 | 10 | 133.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.8 | 71 | 1005.3 | 0.0 | 65 | 1.0 | 328 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |     |        |     |     |      |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|------|-----|-------|------|-------|
| 134 | 5 | 14 | 11 | 133.460 | 49  | 181 | 77  | 82  | 82  | 81  | 78  | 23.5 | 69  | 1005.5 | 0.1 | 65  | 0.7  | 291 | 0.085 | 4.9  | -64.9 |
| 134 | 5 | 14 | 12 | 133.500 | 199 | 411 | 281 | 327 | 348 | 362 | 328 | 24.4 | 65  | 1005.5 | 0.0 | 65  | 0.4  | 287 | 0.276 | 16.0 | -55.9 |
| 134 | 5 | 14 | 13 | 133.540 | 312 | 347 | 395 | 435 | 450 | 453 | 387 | 26.4 | 60  | 1005.2 | 0.6 | 65  | 1.2  | 266 | 0.437 | 25.9 | -44.9 |
| 134 | 5 | 14 | 14 | 133.580 | 511 | 702 | 682 | 766 | 796 | 801 | 667 | 28.2 | 54  | 1004.8 | 0.6 | 56  | 2.0  | 272 | 0.556 | 33.8 | -31.2 |
| 134 | 5 | 14 | 15 | 133.620 | 594 | 749 | 784 | 874 | 905 | 905 | 743 | 29.8 | 50  | 1004.3 | 1.3 | 86  | 2.4  | 248 | 0.627 | 38.8 | -14.7 |
| 134 | 5 | 14 | 16 | 133.670 | 590 | 684 | 769 | 853 | 881 | 879 | 719 | 30.2 | 50  | 1003.3 | 1.4 | 97  | 2.0  | 249 | 0.644 | 40.1 | 3.7   |
| 134 | 5 | 14 | 17 | 133.710 | 538 | 636 | 702 | 780 | 806 | 806 | 665 | 31.0 | 49  | 1002.4 | 0.7 | 97  | 1.7  | 266 | 0.605 | 37.2 | 21.6  |
| 134 | 5 | 14 | 18 | 133.750 | 449 | 620 | 598 | 672 | 699 | 706 | 594 | 30.4 | 55  | 1002.3 | 2.6 | 98  | 1.1  | 229 | 0.514 | 30.9 | 37.0  |
| 134 | 5 | 14 | 19 | 133.790 | 316 | 589 | 442 | 509 | 537 | 552 | 484 | 28.8 | 59  | 1002.3 | 2.9 | 118 | 0.8  | 193 | 0.377 | 22.1 | 49.6  |
| 134 | 5 | 14 | 20 | 133.830 | 128 | 306 | 186 | 219 | 235 | 244 | 231 | 28.0 | 62  | 1002.4 | 2.6 | 124 | 3.6  | 166 | 0.203 | 11.7 | 59.7  |
| 134 | 5 | 14 | 21 | 133.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 27.2 | 63  | 1002.6 | 2.3 | 127 | 4.5  | 140 | 0.003 | 0.2  | 68.1  |
| 134 | 5 | 14 | 22 | 133.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 27.0 | 63  | 1003.4 | 2.3 | 127 | 4.3  | 124 | 0.000 | 0.0  | 0.0   |
| 134 | 5 | 14 | 23 | 133.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.2 | 68  | 1004.3 | 2.2 | 127 | 4.2  | 114 | 0.000 | 0.0  | 0.0   |
| 135 | 5 | 15 | 0  | 134.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.2 | 66  | 1004.3 | 1.8 | 127 | 4.3  | 111 | 0.000 | 0.0  | 0.0   |
| 135 | 5 | 15 | 1  | 134.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.6 | 70  | 1003.9 | 1.9 | 127 | 3.9  | 103 | 0.000 | 0.0  | 0.0   |
| 135 | 5 | 15 | 2  | 134.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.8 | 74  | 1003.4 | 1.5 | 127 | 3.5  | 83  | 0.000 | 0.0  | 0.0   |
| 135 | 5 | 15 | 3  | 134.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.8 | 74  | 1002.8 | 1.1 | 127 | 2.7  | 53  | 0.000 | 0.0  | 0.0   |
| 135 | 5 | 15 | 4  | 134.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.8 | 74  | 1002.2 | 2.6 | 127 | 1.6  | 36  | 0.000 | 0.0  | 0.0   |
| 135 | 5 | 15 | 5  | 134.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.6 | 76  | 1001.7 | 3.1 | 128 | 0.7  | 17  | 0.000 | 0.0  | 0.0   |
| 135 | 5 | 15 | 6  | 134.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.3 | 80  | 1001.8 | 2.3 | 128 | 0.8  | 175 | 0.000 | 0.0  | 0.0   |
| 135 | 5 | 15 | 7  | 134.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.4 | 98  | 1003.1 | 4.0 | 156 | 0.8  | 256 | 0.000 | 0.0  | 0.0   |
| 135 | 5 | 15 | 8  | 134.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 100 | 1004.7 | 7.2 | 176 | 4.6  | 218 | 0.000 | 0.0  | 0.0   |
| 135 | 5 | 15 | 9  | 134.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.6 | 98  | 1006.0 | 9.7 | 157 | 9.0  | 208 | 0.000 | 0.0  | 0.0   |
| 135 | 5 | 15 | 10 | 134.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 100 | 1007.2 | 9.8 | 158 | 10.4 | 194 | 0.000 | 0.0  | 0.0   |
| 135 | 5 | 15 | 11 | 134.460 | 17  | 5   | 17  | 17  | 16  | 15  | 12  | 18.6 | 98  | 1008.2 | 9.8 | 158 | 11.5 | 187 | 0.083 | 4.8  | -64.7 |
| 135 | 5 | 15 | 12 | 134.500 | 53  | 5   | 53  | 51  | 49  | 46  | 36  | 19.0 | 96  | 1008.7 | 9.9 | 159 | 11.1 | 193 | 0.273 | 15.9 | -55.7 |
| 135 | 5 | 15 | 13 | 134.540 | 100 | 6   | 99  | 95  | 91  | 84  | 65  | 19.4 | 92  | 1009.1 | 8.3 | 147 | 10.2 | 192 | 0.434 | 25.7 | -44.7 |
| 135 | 5 | 15 | 14 | 134.580 | 85  | 4   | 84  | 81  | 78  | 71  | 55  | 20.4 | 89  | 1009.3 | 7.1 | 148 | 8.1  | 174 | 0.553 | 33.6 | -31.1 |
| 135 | 5 | 15 | 15 | 134.620 | 468 | 370 | 571 | 616 | 629 | 623 | 513 | 22.0 | 76  | 1009.3 | 5.8 | 163 | 7.5  | 177 | 0.624 | 38.6 | -14.6 |
| 135 | 5 | 15 | 16 | 134.670 | 458 | 307 | 544 | 580 | 590 | 580 | 476 | 22.8 | 75  | 1009.1 | 6.8 | 159 | 7.9  | 191 | 0.640 | 39.8 | 3.7   |
| 135 | 5 | 15 | 17 | 134.710 | 327 | 95  | 349 | 353 | 349 | 334 | 271 | 22.6 | 73  | 1009.0 | 7.6 | 179 | 8.3  | 206 | 0.602 | 37.0 | 21.5  |
| 135 | 5 | 15 | 18 | 134.750 | 192 | 20  | 193 | 188 | 182 | 169 | 133 | 21.2 | 86  | 1008.9 | 6.8 | 153 | 7.7  | 212 | 0.511 | 30.7 | 36.9  |
| 135 | 5 | 15 | 19 | 134.790 | 126 | 17  | 127 | 124 | 120 | 112 | 89  | 20.6 | 87  | 1008.8 | 7.2 | 163 | 7.1  | 211 | 0.374 | 22.0 | 49.4  |
| 135 | 5 | 15 | 20 | 134.830 | 38  | 6   | 38  | 37  | 36  | 33  | 27  | 20.4 | 89  | 1008.8 | 5.4 | 162 | 7.8  | 216 | 0.200 | 11.5 | 59.5  |



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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 135 | 5 | 15 | 21 | 134.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.0 | 92 | 1008.9 | 3.8 | 161 | 7.0 | 219 | 0.001 | 0.1  | 67.9  |
| 135 | 5 | 15 | 22 | 134.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.8 | 92 | 1009.5 | 6.0 | 163 | 6.7 | 218 | 0.000 | 0.0  | 0.0   |
| 135 | 5 | 15 | 23 | 134.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 96 | 1010.2 | 4.0 | 168 | 6.4 | 215 | 0.000 | 0.0  | 0.0   |
| 136 | 5 | 16 | 0  | 135.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.0 | 96 | 1010.5 | 2.2 | 180 | 7.2 | 214 | 0.000 | 0.0  | 0.0   |
| 136 | 5 | 16 | 1  | 135.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.5 | 96 | 1010.5 | 3.2 | 165 | 7.4 | 213 | 0.000 | 0.0  | 0.0   |
| 136 | 5 | 16 | 2  | 135.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.4 | 96 | 1010.6 | 0.9 | 180 | 6.6 | 213 | 0.000 | 0.0  | 0.0   |
| 136 | 5 | 16 | 3  | 135.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.3 | 95 | 1010.7 | 0.0 | 180 | 5.6 | 210 | 0.000 | 0.0  | 0.0   |
| 136 | 5 | 16 | 4  | 135.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.0 | 96 | 1010.8 | 0.6 | 180 | 4.6 | 218 | 0.000 | 0.0  | 0.0   |
| 136 | 5 | 16 | 5  | 135.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.8 | 96 | 1010.9 | 0.8 | 180 | 5.1 | 218 | 0.000 | 0.0  | 0.0   |
| 136 | 5 | 16 | 6  | 135.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.4 | 97 | 1010.9 | 1.3 | 229 | 5.2 | 223 | 0.000 | 0.0  | 0.0   |
| 136 | 5 | 16 | 7  | 135.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.9 | 98 | 1011.0 | 0.8 | 230 | 5.4 | 231 | 0.000 | 0.0  | 0.0   |
| 136 | 5 | 16 | 8  | 135.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.7 | 97 | 1011.0 | 1.0 | 212 | 5.5 | 229 | 0.000 | 0.0  | 0.0   |
| 136 | 5 | 16 | 9  | 135.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.6 | 96 | 1011.3 | 1.5 | 238 | 5.2 | 226 | 0.000 | 0.0  | 0.0   |
| 136 | 5 | 16 | 10 | 135.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.4 | 96 | 1012.0 | 1.0 | 207 | 5.3 | 224 | 0.000 | 0.0  | 0.0   |
| 136 | 5 | 16 | 11 | 135.460 | 42  | 125 | 61  | 65  | 64  | 63  | 60  | 15.8 | 94 | 1012.8 | 1.2 | 186 | 6.1 | 221 | 0.080 | 4.6  | -64.5 |
| 136 | 5 | 16 | 12 | 135.500 | 118 | 64  | 130 | 134 | 134 | 131 | 111 | 16.4 | 92 | 1012.9 | 4.7 | 155 | 4.8 | 223 | 0.271 | 15.7 | -55.5 |
| 136 | 5 | 16 | 13 | 135.540 | 230 | 108 | 254 | 262 | 262 | 255 | 212 | 17.4 | 88 | 1012.9 | 4.9 | 172 | 5.9 | 204 | 0.431 | 25.5 | -44.5 |
| 136 | 5 | 16 | 14 | 135.580 | 366 | 245 | 431 | 459 | 466 | 459 | 382 | 18.8 | 83 | 1012.8 | 5.1 | 171 | 5.3 | 205 | 0.550 | 33.4 | -31.0 |
| 136 | 5 | 16 | 15 | 135.620 | 488 | 434 | 608 | 663 | 680 | 675 | 558 | 21.6 | 72 | 1012.7 | 5.0 | 171 | 5.1 | 208 | 0.621 | 38.4 | -14.5 |
| 136 | 5 | 16 | 16 | 135.670 | 542 | 555 | 694 | 764 | 787 | 785 | 646 | 22.0 | 71 | 1012.2 | 4.5 | 176 | 4.7 | 211 | 0.637 | 39.6 | 3.7   |
| 136 | 5 | 16 | 17 | 135.710 | 329 | 101 | 353 | 358 | 355 | 340 | 276 | 22.0 | 72 | 1011.8 | 3.2 | 166 | 4.1 | 212 | 0.599 | 36.8 | 21.4  |
| 136 | 5 | 16 | 18 | 135.750 | 297 | 148 | 334 | 347 | 348 | 339 | 282 | 22.0 | 72 | 1011.7 | 3.1 | 180 | 4.2 | 211 | 0.508 | 30.5 | 36.7  |
| 136 | 5 | 16 | 19 | 135.790 | 126 | 18  | 128 | 125 | 121 | 113 | 90  | 21.0 | 80 | 1011.8 | 2.6 | 159 | 3.4 | 203 | 0.371 | 21.8 | 49.2  |
| 136 | 5 | 16 | 20 | 135.830 | 72  | 41  | 79  | 81  | 81  | 77  | 67  | 19.4 | 89 | 1011.9 | 1.1 | 147 | 2.7 | 184 | 0.197 | 11.4 | 59.3  |
| 136 | 5 | 16 | 21 | 135.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.8 | 94 | 1012.0 | 0.0 | 141 | 2.0 | 188 | 0.000 | 0.0  | 0.0   |
| 136 | 5 | 16 | 22 | 135.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.6 | 94 | 1012.2 | 0.0 | 141 | 1.5 | 208 | 0.000 | 0.0  | 0.0   |
| 136 | 5 | 16 | 23 | 135.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.8 | 96 | 1012.5 | 0.0 | 141 | 1.2 | 210 | 0.000 | 0.0  | 0.0   |
| 137 | 5 | 17 | 0  | 136.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.2 | 96 | 1012.5 | 0.0 | 141 | 0.9 | 218 | 0.000 | 0.0  | 0.0   |
| 137 | 5 | 17 | 1  | 136.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.8 | 97 | 1012.3 | 0.0 | 141 | 1.1 | 206 | 0.000 | 0.0  | 0.0   |
| 137 | 5 | 17 | 2  | 136.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.8 | 97 | 1012.1 | 0.0 | 141 | 1.4 | 190 | 0.000 | 0.0  | 0.0   |
| 137 | 5 | 17 | 3  | 136.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.2 | 98 | 1012.0 | 0.0 | 141 | 1.6 | 176 | 0.000 | 0.0  | 0.0   |
| 137 | 5 | 17 | 4  | 136.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.4 | 98 | 1011.9 | 0.0 | 141 | 1.9 | 161 | 0.000 | 0.0  | 0.0   |
| 137 | 5 | 17 | 5  | 136.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.8 | 98 | 1011.8 | 0.0 | 141 | 2.0 | 113 | 0.000 | 0.0  | 0.0   |
| 137 | 5 | 17 | 6  | 136.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.4 | 96 | 1011.5 | 0.2 | 141 | 2.4 | 84  | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |    |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 137 | 5 | 17 | 7  | 136.290 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 17.2 | 98 | 1011.0 | 0.3 | 141 | 3.3 | 38  | 0.000 | 0.0  | 0.0   |
| 137 | 5 | 17 | 8  | 136.330 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 17.0 | 98 | 1010.5 | 0.1 | 103 | 3.8 | 168 | 0.000 | 0.0  | 0.0   |
| 137 | 5 | 17 | 9  | 136.380 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 16.8 | 96 | 1010.5 | 0.4 | 65  | 3.1 | 66  | 0.000 | 0.0  | 0.0   |
| 137 | 5 | 17 | 10 | 136.420 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 17.2 | 95 | 1010.9 | 1.4 | 55  | 4.0 | 135 | 0.000 | 0.0  | 0.0   |
| 137 | 5 | 17 | 11 | 136.460 | 36  | 68 | 46  | 47  | 46  | 45  | 41  | 17.0 | 98 | 1011.3 | 2.4 | 43  | 4.3 | 170 | 0.078 | 4.5  | -64.3 |
| 137 | 5 | 17 | 12 | 136.500 | 68  | 9  | 68  | 66  | 64  | 60  | 47  | 17.4 | 96 | 1011.4 | 3.4 | 33  | 3.0 | 213 | 0.268 | 15.5 | -55.3 |
| 137 | 5 | 17 | 13 | 136.540 | 66  | 4  | 65  | 63  | 60  | 56  | 43  | 17.7 | 96 | 1011.2 | 5.4 | 33  | 3.5 | 75  | 0.428 | 25.3 | -44.4 |
| 137 | 5 | 17 | 14 | 136.580 | 71  | 3  | 70  | 67  | 64  | 59  | 46  | 17.9 | 96 | 1010.9 | 5.4 | 44  | 3.8 | 87  | 0.547 | 33.2 | -30.8 |
| 137 | 5 | 17 | 15 | 136.620 | 158 | 6  | 156 | 150 | 144 | 133 | 103 | 18.4 | 94 | 1010.2 | 5.2 | 55  | 4.1 | 100 | 0.617 | 38.1 | -14.5 |
| 137 | 5 | 17 | 16 | 136.670 | 136 | 5  | 134 | 129 | 124 | 114 | 88  | 18.7 | 93 | 1008.4 | 4.1 | 46  | 3.8 | 95  | 0.634 | 39.3 | 3.7   |
| 137 | 5 | 17 | 17 | 136.710 | 90  | 3  | 88  | 85  | 81  | 75  | 58  | 19.2 | 90 | 1006.6 | 4.1 | 55  | 3.6 | 91  | 0.596 | 36.6 | 21.3  |
| 137 | 5 | 17 | 18 | 136.750 | 46  | 2  | 46  | 44  | 42  | 39  | 30  | 19.4 | 90 | 1006.3 | 2.9 | 63  | 2.9 | 79  | 0.505 | 30.3 | 36.6  |
| 137 | 5 | 17 | 19 | 136.790 | 55  | 3  | 55  | 53  | 51  | 47  | 36  | 20.6 | 82 | 1006.5 | 2.3 | 45  | 2.3 | 76  | 0.368 | 21.6 | 49.0  |
| 137 | 5 | 17 | 20 | 136.830 | 77  | 54 | 86  | 90  | 91  | 87  | 77  | 20.0 | 81 | 1006.7 | 0.9 | 42  | 1.9 | 66  | 0.195 | 11.2 | 59.1  |
| 137 | 5 | 17 | 21 | 136.880 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 18.2 | 92 | 1007.0 | 0.0 | 41  | 1.5 | 108 | 0.000 | 0.0  | 0.0   |
| 137 | 5 | 17 | 22 | 136.920 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 17.0 | 96 | 1007.5 | 0.4 | 41  | 2.1 | 128 | 0.000 | 0.0  | 0.0   |
| 137 | 5 | 17 | 23 | 136.960 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 17.0 | 96 | 1008.0 | 2.4 | 59  | 3.5 | 169 | 0.000 | 0.0  | 0.0   |
| 138 | 5 | 18 | 0  | 137.000 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 17.4 | 98 | 1008.1 | 2.5 | 104 | 4.6 | 221 | 0.000 | 0.0  | 0.0   |
| 138 | 5 | 18 | 1  | 137.040 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 17.4 | 98 | 1008.1 | 2.6 | 98  | 4.9 | 90  | 0.000 | 0.0  | 0.0   |
| 138 | 5 | 18 | 2  | 137.080 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 17.4 | 98 | 1008.0 | 2.4 | 75  | 4.1 | 88  | 0.000 | 0.0  | 0.0   |
| 138 | 5 | 18 | 3  | 137.120 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 17.4 | 98 | 1007.9 | 3.9 | 57  | 3.7 | 87  | 0.000 | 0.0  | 0.0   |
| 138 | 5 | 18 | 4  | 137.170 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 17.4 | 98 | 1007.5 | 5.5 | 56  | 5.8 | 91  | 0.000 | 0.0  | 0.0   |
| 138 | 5 | 18 | 5  | 137.210 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 17.4 | 95 | 1007.0 | 4.2 | 57  | 5.4 | 90  | 0.000 | 0.0  | 0.0   |
| 138 | 5 | 18 | 6  | 137.250 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 17.1 | 95 | 1006.6 | 5.1 | 66  | 5.1 | 92  | 0.000 | 0.0  | 0.0   |
| 138 | 5 | 18 | 7  | 137.290 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 16.8 | 94 | 1006.2 | 5.8 | 64  | 5.6 | 101 | 0.000 | 0.0  | 0.0   |
| 138 | 5 | 18 | 8  | 137.330 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 17.0 | 95 | 1005.9 | 4.7 | 69  | 5.0 | 100 | 0.000 | 0.0  | 0.0   |
| 138 | 5 | 18 | 9  | 137.380 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 16.6 | 99 | 1005.9 | 1.9 | 52  | 3.7 | 87  | 0.000 | 0.0  | 0.0   |
| 138 | 5 | 18 | 10 | 137.420 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 16.7 | 99 | 1006.6 | 0.9 | 44  | 3.1 | 85  | 0.000 | 0.0  | 0.0   |
| 138 | 5 | 18 | 11 | 137.460 | 15  | 4  | 15  | 15  | 14  | 13  | 10  | 17.0 | 98 | 1007.4 | 0.5 | 41  | 2.9 | 83  | 0.076 | 4.3  | -64.1 |
| 138 | 5 | 18 | 12 | 137.500 | 40  | 4  | 40  | 39  | 37  | 34  | 27  | 17.2 | 99 | 1007.4 | 4.4 | 64  | 4.3 | 89  | 0.265 | 15.4 | -55.2 |
| 138 | 5 | 18 | 13 | 137.540 | 11  | 1  | 11  | 10  | 10  | 9   | 7   | 16.7 | 99 | 1007.0 | 6.8 | 58  | 5.8 | 88  | 0.425 | 25.2 | -44.2 |
| 138 | 5 | 18 | 14 | 137.580 | 49  | 2  | 49  | 47  | 45  | 41  | 32  | 17.0 | 94 | 1006.5 | 6.5 | 61  | 7.3 | 82  | 0.544 | 33.0 | -30.7 |
| 138 | 5 | 18 | 15 | 137.620 | 57  | 2  | 56  | 54  | 51  | 47  | 36  | 16.8 | 96 | 1006.1 | 8.3 | 50  | 7.3 | 89  | 0.614 | 37.9 | -14.4 |
| 138 | 5 | 18 | 16 | 137.670 | 62  | 2  | 61  | 59  | 57  | 52  | 40  | 16.8 | 97 | 1005.7 | 5.8 | 50  | 6.3 | 91  | 0.631 | 39.1 | 3.6   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 138 | 5 | 18 | 17 | 137.710 | 46  | 2   | 45  | 44  | 42  | 38  | 30  | 16.8 | 96 | 1005.4 | 5.3 | 66  | 5.3 | 93  | 0.593 | 36.3 | 21.2  |
| 138 | 5 | 18 | 18 | 137.750 | 22  | 1   | 22  | 21  | 20  | 18  | 14  | 17.2 | 92 | 1005.4 | 4.8 | 64  | 5.4 | 92  | 0.502 | 30.1 | 36.4  |
| 138 | 5 | 18 | 19 | 137.790 | 217 | 187 | 260 | 280 | 287 | 287 | 247 | 17.4 | 94 | 1005.6 | 4.4 | 50  | 4.5 | 88  | 0.366 | 21.5 | 48.9  |
| 138 | 5 | 18 | 20 | 137.830 | 39  | 6   | 39  | 38  | 37  | 34  | 27  | 17.4 | 94 | 1005.8 | 4.4 | 60  | 3.8 | 82  | 0.193 | 11.1 | 58.9  |
| 138 | 5 | 18 | 21 | 137.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.6 | 96 | 1006.3 | 4.4 | 80  | 4.9 | 102 | 0.000 | 0.0  | 0.0   |
| 138 | 5 | 18 | 22 | 137.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.4 | 96 | 1007.3 | 5.3 | 100 | 5.2 | 113 | 0.000 | 0.0  | 0.0   |
| 138 | 5 | 18 | 23 | 137.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.8 | 98 | 1008.4 | 5.1 | 94  | 4.8 | 114 | 0.000 | 0.0  | 0.0   |
| 139 | 5 | 19 | 0  | 138.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.6 | 98 | 1009.1 | 3.4 | 88  | 4.2 | 106 | 0.000 | 0.0  | 0.0   |
| 139 | 5 | 19 | 1  | 138.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.3 | 97 | 1009.7 | 2.9 | 91  | 3.7 | 112 | 0.000 | 0.0  | 0.0   |
| 139 | 5 | 19 | 2  | 138.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.2 | 91 | 1010.2 | 3.5 | 115 | 3.3 | 118 | 0.000 | 0.0  | 0.0   |
| 139 | 5 | 19 | 3  | 138.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.0 | 91 | 1010.5 | 4.6 | 97  | 4.0 | 125 | 0.000 | 0.0  | 0.0   |
| 139 | 5 | 19 | 4  | 138.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.0 | 91 | 1010.8 | 2.7 | 96  | 4.1 | 116 | 0.000 | 0.0  | 0.0   |
| 139 | 5 | 19 | 5  | 138.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.0 | 89 | 1011.0 | 3.5 | 96  | 4.8 | 120 | 0.000 | 0.0  | 0.0   |
| 139 | 5 | 19 | 6  | 138.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.8 | 91 | 1011.2 | 3.8 | 96  | 3.7 | 121 | 0.000 | 0.0  | 0.0   |
| 139 | 5 | 19 | 7  | 138.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 93 | 1011.5 | 2.9 | 97  | 3.7 | 115 | 0.000 | 0.0  | 0.0   |
| 139 | 5 | 19 | 8  | 138.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 92 | 1011.7 | 3.4 | 91  | 3.2 | 120 | 0.000 | 0.0  | 0.0   |
| 139 | 5 | 19 | 9  | 138.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 93 | 1012.1 | 4.0 | 90  | 3.1 | 118 | 0.000 | 0.0  | 0.0   |
| 139 | 5 | 19 | 10 | 138.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.0 | 93 | 1012.7 | 3.5 | 84  | 3.7 | 113 | 0.000 | 0.0  | 0.0   |
| 139 | 5 | 19 | 11 | 138.460 | 41  | 148 | 63  | 69  | 68  | 67  | 65  | 13.4 | 88 | 1013.3 | 2.6 | 73  | 3.5 | 93  | 0.073 | 4.2  | -64.0 |
| 139 | 5 | 19 | 12 | 138.500 | 136 | 133 | 163 | 177 | 182 | 183 | 161 | 13.6 | 89 | 1013.6 | 1.9 | 68  | 2.6 | 86  | 0.263 | 15.2 | -55.0 |
| 139 | 5 | 19 | 13 | 138.540 | 255 | 188 | 301 | 321 | 327 | 325 | 276 | 14.6 | 82 | 1013.9 | 1.8 | 70  | 2.4 | 93  | 0.422 | 25.0 | -44.1 |
| 139 | 5 | 19 | 14 | 138.580 | 383 | 312 | 467 | 505 | 517 | 514 | 432 | 16.0 | 73 | 1014.1 | 0.3 | 70  | 0.9 | 138 | 0.541 | 32.8 | -30.6 |
| 139 | 5 | 19 | 15 | 138.620 | 495 | 480 | 628 | 690 | 711 | 710 | 589 | 17.2 | 63 | 1014.0 | 0.4 | 71  | 2.3 | 188 | 0.611 | 37.7 | -14.4 |
| 139 | 5 | 19 | 16 | 138.670 | 450 | 311 | 539 | 578 | 588 | 581 | 480 | 18.0 | 58 | 1013.5 | 2.3 | 153 | 2.3 | 207 | 0.628 | 38.9 | 3.6   |
| 139 | 5 | 19 | 17 | 138.710 | 425 | 325 | 516 | 556 | 568 | 563 | 469 | 17.4 | 59 | 1012.9 | 2.5 | 152 | 2.1 | 193 | 0.590 | 36.1 | 21.1  |
| 139 | 5 | 19 | 18 | 138.750 | 331 | 251 | 397 | 426 | 435 | 432 | 364 | 17.6 | 60 | 1012.8 | 3.8 | 159 | 3.2 | 200 | 0.499 | 30.0 | 36.3  |
| 139 | 5 | 19 | 19 | 138.790 | 306 | 606 | 439 | 511 | 542 | 562 | 498 | 16.8 | 64 | 1012.9 | 3.5 | 156 | 4.6 | 198 | 0.363 | 21.3 | 48.7  |
| 139 | 5 | 19 | 20 | 138.830 | 101 | 170 | 133 | 152 | 159 | 157 | 150 | 15.2 | 74 | 1013.1 | 3.5 | 158 | 5.2 | 199 | 0.190 | 11.0 | 58.7  |
| 139 | 5 | 19 | 21 | 138.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 86 | 1013.3 | 3.5 | 160 | 4.6 | 190 | 0.000 | 0.0  | 0.0   |
| 139 | 5 | 19 | 22 | 138.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.4 | 88 | 1013.5 | 3.2 | 165 | 3.5 | 197 | 0.000 | 0.0  | 0.0   |
| 139 | 5 | 19 | 23 | 138.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.2 | 88 | 1013.8 | 3.1 | 165 | 3.8 | 202 | 0.000 | 0.0  | 0.0   |
| 140 | 5 | 20 | 0  | 139.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.4 | 83 | 1014.1 | 2.2 | 165 | 3.5 | 203 | 0.000 | 0.0  | 0.0   |
| 140 | 5 | 20 | 1  | 139.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.8 | 85 | 1014.6 | 3.5 | 169 | 3.6 | 207 | 0.000 | 0.0  | 0.0   |
| 140 | 5 | 20 | 2  | 139.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.0 | 90 | 1015.0 | 4.3 | 163 | 3.6 | 200 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |     |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 140 | 5 | 20 | 3  | 139.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.6 | 93  | 1015.3 | 4.7 | 161 | 3.5 | 199 | 0.000 | 0.0  | 0.0   |
| 140 | 5 | 20 | 4  | 139.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.2 | 86  | 1015.6 | 3.9 | 163 | 4.2 | 197 | 0.000 | 0.0  | 0.0   |
| 140 | 5 | 20 | 5  | 139.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.0 | 86  | 1015.8 | 4.1 | 166 | 4.4 | 197 | 0.000 | 0.0  | 0.0   |
| 140 | 5 | 20 | 6  | 139.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.8 | 85  | 1015.8 | 3.9 | 167 | 4.4 | 194 | 0.000 | 0.0  | 0.0   |
| 140 | 5 | 20 | 7  | 139.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.6 | 88  | 1015.7 | 3.3 | 138 | 4.6 | 191 | 0.000 | 0.0  | 0.0   |
| 140 | 5 | 20 | 8  | 139.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.4 | 88  | 1015.6 | 3.3 | 176 | 4.0 | 185 | 0.000 | 0.0  | 0.0   |
| 140 | 5 | 20 | 9  | 139.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.4 | 88  | 1015.7 | 2.9 | 163 | 4.3 | 184 | 0.000 | 0.0  | 0.0   |
| 140 | 5 | 20 | 10 | 139.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.4 | 85  | 1016.6 | 2.9 | 161 | 3.8 | 192 | 0.000 | 0.0  | 0.0   |
| 140 | 5 | 20 | 11 | 139.460 | 39  | 127 | 57  | 62  | 62  | 61  | 58  | 11.4 | 88  | 1017.6 | 2.9 | 160 | 3.7 | 204 | 0.071 | 4.1  | -63.8 |
| 140 | 5 | 20 | 12 | 139.500 | 101 | 42  | 108 | 110 | 109 | 106 | 88  | 11.8 | 90  | 1018.3 | 4.6 | 166 | 4.6 | 206 | 0.260 | 15.1 | -54.8 |
| 140 | 5 | 20 | 13 | 139.540 | 53  | 3   | 52  | 50  | 48  | 44  | 34  | 12.6 | 84  | 1018.8 | 5.6 | 156 | 6.3 | 197 | 0.420 | 24.8 | -43.9 |
| 140 | 5 | 20 | 14 | 139.580 | 132 | 6   | 131 | 126 | 121 | 111 | 86  | 13.0 | 84  | 1019.1 | 5.7 | 161 | 6.7 | 190 | 0.538 | 32.6 | -30.5 |
| 140 | 5 | 20 | 15 | 139.620 | 215 | 14  | 214 | 207 | 200 | 185 | 144 | 14.2 | 76  | 1019.1 | 5.1 | 145 | 6.8 | 192 | 0.608 | 37.5 | -14.3 |
| 140 | 5 | 20 | 16 | 139.670 | 244 | 20  | 244 | 237 | 229 | 213 | 167 | 14.6 | 72  | 1018.6 | 4.4 | 168 | 6.2 | 198 | 0.625 | 38.7 | 3.6   |
| 140 | 5 | 20 | 17 | 139.710 | 178 | 9   | 177 | 170 | 164 | 151 | 117 | 14.6 | 70  | 1018.2 | 3.8 | 162 | 5.3 | 197 | 0.587 | 35.9 | 21.0  |
| 140 | 5 | 20 | 18 | 139.750 | 110 | 5   | 109 | 104 | 100 | 92  | 72  | 14.2 | 74  | 1018.1 | 3.6 | 154 | 4.5 | 193 | 0.497 | 29.8 | 36.2  |
| 140 | 5 | 20 | 19 | 139.790 | 208 | 170 | 248 | 266 | 272 | 272 | 234 | 14.8 | 68  | 1018.2 | 3.0 | 158 | 4.6 | 196 | 0.361 | 21.1 | 48.5  |
| 140 | 5 | 20 | 20 | 139.830 | 124 | 353 | 192 | 233 | 248 | 248 | 247 | 14.2 | 72  | 1018.4 | 2.9 | 153 | 3.5 | 191 | 0.188 | 10.8 | 58.6  |
| 140 | 5 | 20 | 21 | 139.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.4 | 79  | 1018.6 | 2.7 | 144 | 3.5 | 179 | 0.000 | 0.0  | 0.0   |
| 140 | 5 | 20 | 22 | 139.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.0 | 87  | 1019.0 | 0.8 | 131 | 3.2 | 159 | 0.000 | 0.0  | 0.0   |
| 140 | 5 | 20 | 23 | 139.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.4 | 90  | 1019.5 | 0.0 | 131 | 2.8 | 171 | 0.000 | 0.0  | 0.0   |
| 141 | 5 | 21 | 0  | 140.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.8  | 95  | 1020.1 | 0.6 | 131 | 2.1 | 168 | 0.000 | 0.0  | 0.0   |
| 141 | 5 | 21 | 1  | 140.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.8  | 92  | 1020.8 | 0.0 | 131 | 2.3 | 170 | 0.000 | 0.0  | 0.0   |
| 141 | 5 | 21 | 2  | 140.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.4  | 95  | 1021.4 | 0.0 | 131 | 2.5 | 142 | 0.000 | 0.0  | 0.0   |
| 141 | 5 | 21 | 3  | 140.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.5  | 95  | 1021.7 | 0.0 | 131 | 2.3 | 131 | 0.000 | 0.0  | 0.0   |
| 141 | 5 | 21 | 4  | 140.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.2  | 95  | 1021.8 | 0.4 | 131 | 2.7 | 115 | 0.000 | 0.0  | 0.0   |
| 141 | 5 | 21 | 5  | 140.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.8  | 95  | 1021.9 | 0.0 | 131 | 2.2 | 120 | 0.000 | 0.0  | 0.0   |
| 141 | 5 | 21 | 6  | 140.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.2  | 97  | 1022.1 | 0.1 | 131 | 1.3 | 116 | 0.000 | 0.0  | 0.0   |
| 141 | 5 | 21 | 7  | 140.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.6  | 100 | 1022.3 | 2.5 | 136 | 2.3 | 131 | 0.000 | 0.0  | 0.0   |
| 141 | 5 | 21 | 8  | 140.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.4  | 100 | 1022.5 | 3.1 | 163 | 2.9 | 156 | 0.000 | 0.0  | 0.0   |
| 141 | 5 | 21 | 9  | 140.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.8  | 100 | 1022.9 | 0.9 | 147 | 4.9 | 170 | 0.000 | 0.0  | 0.0   |
| 141 | 5 | 21 | 10 | 140.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.6  | 100 | 1023.6 | 0.0 | 146 | 4.4 | 169 | 0.000 | 0.0  | 0.0   |
| 141 | 5 | 21 | 11 | 140.460 | 40  | 155 | 62  | 69  | 68  | 68  | 65  | 9.0  | 86  | 1024.2 | 0.5 | 146 | 3.4 | 164 | 0.069 | 3.9  | -63.6 |
| 141 | 5 | 21 | 12 | 140.500 | 193 | 475 | 291 | 348 | 374 | 395 | 366 | 10.8 | 97  | 1024.3 | 0.5 | 144 | 2.4 | 122 | 0.258 | 14.9 | -54.7 |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 141 | 5 | 21 | 13 | 140.540 | 368 | 667 | 522 | 603 | 637 | 656 | 573 | 13.0 | 84 | 1024.4 | 1.8 | 100 | 2.3 | 115 | 0.417 | 24.6 | -43.8 |
| 141 | 5 | 21 | 14 | 140.580 | 512 | 786 | 705 | 802 | 840 | 852 | 721 | 14.8 | 68 | 1024.4 | 1.7 | 71  | 3.0 | 126 | 0.536 | 32.4 | -30.4 |
| 141 | 5 | 21 | 15 | 140.620 | 505 | 529 | 652 | 722 | 746 | 747 | 623 | 15.4 | 64 | 1024.3 | 1.5 | 94  | 2.5 | 136 | 0.606 | 37.3 | -14.3 |
| 141 | 5 | 21 | 16 | 140.670 | 523 | 539 | 674 | 745 | 770 | 770 | 640 | 16.6 | 53 | 1023.6 | 2.6 | 139 | 1.9 | 153 | 0.622 | 38.5 | 3.5   |
| 141 | 5 | 21 | 17 | 140.710 | 527 | 670 | 704 | 790 | 822 | 828 | 693 | 17.2 | 54 | 1022.9 | 2.1 | 129 | 2.1 | 149 | 0.584 | 35.7 | 20.9  |
| 141 | 5 | 21 | 18 | 140.750 | 362 | 366 | 459 | 505 | 522 | 524 | 446 | 15.6 | 61 | 1022.6 | 1.5 | 150 | 1.1 | 160 | 0.494 | 29.6 | 36.0  |
| 141 | 5 | 21 | 19 | 140.790 | 301 | 603 | 435 | 508 | 540 | 560 | 499 | 17.4 | 56 | 1022.4 | 0.6 | 154 | 1.6 | 214 | 0.358 | 21.0 | 48.4  |
| 141 | 5 | 21 | 20 | 140.830 | 133 | 446 | 218 | 270 | 286 | 287 | 287 | 16.0 | 65 | 1022.3 | 0.5 | 195 | 3.2 | 211 | 0.186 | 10.7 | 58.4  |
| 141 | 5 | 21 | 21 | 140.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.0 | 73 | 1022.3 | 0.4 | 231 | 4.1 | 221 | 0.000 | 0.0  | 0.0   |
| 141 | 5 | 21 | 22 | 140.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.8 | 81 | 1022.4 | 0.1 | 231 | 4.8 | 217 | 0.000 | 0.0  | 0.0   |
| 141 | 5 | 21 | 23 | 140.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.0 | 87 | 1022.5 | 0.6 | 231 | 4.6 | 196 | 0.000 | 0.0  | 0.0   |
| 142 | 5 | 22 | 0  | 141.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.0  | 95 | 1022.5 | 1.2 | 169 | 4.3 | 161 | 0.000 | 0.0  | 0.0   |
| 142 | 5 | 22 | 1  | 141.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.0  | 97 | 1022.4 | 0.7 | 148 | 3.2 | 138 | 0.000 | 0.0  | 0.0   |
| 142 | 5 | 22 | 2  | 141.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.2  | 97 | 1022.2 | 3.4 | 141 | 4.3 | 140 | 0.000 | 0.0  | 0.0   |
| 142 | 5 | 22 | 3  | 141.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.6  | 97 | 1022.2 | 0.2 | 141 | 3.3 | 154 | 0.000 | 0.0  | 0.0   |
| 142 | 5 | 22 | 4  | 141.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.4  | 97 | 1022.5 | 0.0 | 141 | 3.3 | 165 | 0.000 | 0.0  | 0.0   |
| 142 | 5 | 22 | 5  | 141.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.2  | 97 | 1022.8 | 0.4 | 141 | 3.2 | 159 | 0.000 | 0.0  | 0.0   |
| 142 | 5 | 22 | 6  | 141.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.4  | 97 | 1022.7 | 0.6 | 141 | 3.5 | 151 | 0.000 | 0.0  | 0.0   |
| 142 | 5 | 22 | 7  | 141.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.8  | 97 | 1022.2 | 0.6 | 141 | 3.4 | 165 | 0.000 | 0.0  | 0.0   |
| 142 | 5 | 22 | 8  | 141.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.3  | 95 | 1021.8 | 0.3 | 141 | 2.6 | 152 | 0.000 | 0.0  | 0.0   |
| 142 | 5 | 22 | 9  | 141.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.8  | 98 | 1021.8 | 0.7 | 141 | 2.7 | 145 | 0.000 | 0.0  | 0.0   |
| 142 | 5 | 22 | 10 | 141.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.7  | 98 | 1022.1 | 1.5 | 133 | 3.3 | 152 | 0.000 | 0.0  | 0.0   |
| 142 | 5 | 22 | 11 | 141.460 | 39  | 150 | 60  | 66  | 66  | 65  | 63  | 8.1  | 93 | 1022.4 | 2.2 | 122 | 2.9 | 151 | 0.066 | 3.8  | -63.5 |
| 142 | 5 | 22 | 12 | 141.500 | 124 | 105 | 145 | 156 | 159 | 160 | 140 | 12.6 | 78 | 1022.5 | 1.4 | 118 | 3.0 | 154 | 0.255 | 14.8 | -54.5 |
| 142 | 5 | 22 | 13 | 141.540 | 271 | 259 | 335 | 367 | 378 | 380 | 328 | 14.4 | 72 | 1022.4 | 0.9 | 118 | 2.2 | 169 | 0.414 | 24.5 | -43.7 |
| 142 | 5 | 22 | 14 | 141.580 | 416 | 445 | 536 | 595 | 616 | 619 | 524 | 16.6 | 64 | 1022.4 | 0.6 | 118 | 2.2 | 178 | 0.533 | 32.2 | -30.3 |
| 142 | 5 | 22 | 15 | 141.620 | 463 | 406 | 579 | 632 | 650 | 648 | 540 | 17.4 | 58 | 1022.2 | 1.2 | 119 | 3.7 | 171 | 0.603 | 37.1 | -14.2 |
| 142 | 5 | 22 | 16 | 141.670 | 461 | 363 | 567 | 614 | 629 | 625 | 519 | 18.7 | 48 | 1021.6 | 2.9 | 135 | 3.4 | 166 | 0.619 | 38.3 | 3.5   |
| 142 | 5 | 22 | 17 | 141.710 | 476 | 505 | 615 | 682 | 706 | 708 | 593 | 19.4 | 49 | 1020.9 | 2.5 | 139 | 2.6 | 151 | 0.581 | 35.6 | 20.8  |
| 142 | 5 | 22 | 18 | 141.750 | 458 | 746 | 638 | 730 | 767 | 783 | 671 | 19.8 | 48 | 1020.5 | 1.4 | 141 | 2.7 | 163 | 0.492 | 29.5 | 35.9  |
| 142 | 5 | 22 | 19 | 141.790 | 307 | 647 | 450 | 528 | 562 | 585 | 523 | 19.2 | 50 | 1020.2 | 1.5 | 149 | 2.8 | 176 | 0.356 | 20.9 | 48.2  |
| 142 | 5 | 22 | 20 | 141.830 | 131 | 443 | 216 | 268 | 281 | 282 | 283 | 17.8 | 60 | 1020.0 | 0.9 | 149 | 3.2 | 180 | 0.184 | 10.6 | 58.2  |
| 142 | 5 | 22 | 21 | 141.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.0 | 70 | 1020.0 | 0.3 | 149 | 2.9 | 173 | 0.000 | 0.0  | 0.0   |
| 142 | 5 | 22 | 22 | 141.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.8 | 66 | 1020.2 | 0.5 | 149 | 3.3 | 173 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |     |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 142 | 5 | 22 | 23 | 141.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.6 | 73  | 1020.4 | 0.1 | 149 | 3.2 | 170 | 0.000 | 0.0  | 0.0   |
| 143 | 5 | 23 | 0  | 142.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.6 | 79  | 1020.6 | 0.0 | 149 | 3.6 | 151 | 0.000 | 0.0  | 0.0   |
| 143 | 5 | 23 | 1  | 142.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.7  | 91  | 1021.0 | 0.5 | 149 | 2.5 | 116 | 0.000 | 0.0  | 0.0   |
| 143 | 5 | 23 | 2  | 142.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.8  | 95  | 1021.2 | 0.4 | 149 | 1.9 | 125 | 0.000 | 0.0  | 0.0   |
| 143 | 5 | 23 | 3  | 142.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.1  | 95  | 1021.3 | 0.5 | 149 | 2.2 | 138 | 0.000 | 0.0  | 0.0   |
| 143 | 5 | 23 | 4  | 142.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.8  | 97  | 1021.2 | 0.9 | 148 | 3.1 | 128 | 0.000 | 0.0  | 0.0   |
| 143 | 5 | 23 | 5  | 142.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.3  | 99  | 1021.1 | 0.3 | 148 | 2.6 | 132 | 0.000 | 0.0  | 0.0   |
| 143 | 5 | 23 | 6  | 142.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.7  | 99  | 1021.1 | 0.3 | 148 | 2.0 | 138 | 0.000 | 0.0  | 0.0   |
| 143 | 5 | 23 | 7  | 142.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.6  | 97  | 1021.2 | 0.9 | 148 | 2.2 | 139 | 0.000 | 0.0  | 0.0   |
| 143 | 5 | 23 | 8  | 142.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.2  | 99  | 1021.3 | 0.8 | 148 | 3.6 | 144 | 0.000 | 0.0  | 0.0   |
| 143 | 5 | 23 | 9  | 142.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.3  | 100 | 1021.5 | 1.9 | 146 | 3.2 | 131 | 0.000 | 0.0  | 0.0   |
| 143 | 5 | 23 | 10 | 142.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.2  | 100 | 1022.0 | 1.5 | 144 | 3.0 | 121 | 0.000 | 0.0  | 0.0   |
| 143 | 5 | 23 | 11 | 142.460 | 38  | 147 | 58  | 65  | 64  | 64  | 62  | 10.9 | 97  | 1022.3 | 0.9 | 143 | 2.4 | 120 | 0.064 | 3.7  | -63.3 |
| 143 | 5 | 23 | 12 | 142.500 | 195 | 517 | 302 | 364 | 393 | 418 | 389 | 14.8 | 85  | 1022.4 | 0.4 | 143 | 2.6 | 110 | 0.253 | 14.6 | -54.4 |
| 143 | 5 | 23 | 13 | 142.540 | 363 | 670 | 519 | 601 | 637 | 657 | 576 | 17.5 | 72  | 1022.2 | 2.4 | 103 | 3.6 | 102 | 0.412 | 24.3 | -43.6 |
| 143 | 5 | 23 | 14 | 142.580 | 499 | 757 | 688 | 783 | 820 | 834 | 708 | 19.6 | 65  | 1022.0 | 2.4 | 71  | 2.8 | 109 | 0.530 | 32.0 | -30.2 |
| 143 | 5 | 23 | 15 | 142.620 | 581 | 799 | 788 | 890 | 928 | 937 | 782 | 21.0 | 62  | 1021.6 | 2.3 | 56  | 2.8 | 88  | 0.600 | 36.9 | -14.2 |
| 143 | 5 | 23 | 16 | 142.670 | 601 | 808 | 812 | 916 | 953 | 961 | 800 | 22.2 | 57  | 1020.9 | 1.5 | 66  | 2.8 | 84  | 0.617 | 38.1 | 3.5   |
| 143 | 5 | 23 | 17 | 142.710 | 556 | 787 | 758 | 858 | 896 | 906 | 760 | 23.0 | 55  | 1020.1 | 2.7 | 88  | 2.3 | 103 | 0.579 | 35.4 | 20.7  |
| 143 | 5 | 23 | 18 | 142.750 | 452 | 730 | 630 | 721 | 757 | 773 | 664 | 23.2 | 54  | 1019.7 | 2.6 | 90  | 2.7 | 139 | 0.489 | 29.3 | 35.7  |
| 143 | 5 | 23 | 19 | 142.790 | 305 | 645 | 447 | 526 | 561 | 584 | 523 | 22.8 | 58  | 1019.4 | 1.1 | 89  | 2.9 | 155 | 0.354 | 20.7 | 48.0  |
| 143 | 5 | 23 | 20 | 142.830 | 129 | 440 | 214 | 266 | 277 | 278 | 278 | 21.0 | 67  | 1019.1 | 0.0 | 89  | 2.5 | 185 | 0.182 | 10.5 | 58.1  |
| 143 | 5 | 23 | 21 | 142.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.1 | 75  | 1019.1 | 0.3 | 89  | 3.1 | 185 | 0.000 | 0.0  | 0.0   |
| 143 | 5 | 23 | 22 | 142.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.2 | 79  | 1019.3 | 0.1 | 89  | 3.4 | 176 | 0.000 | 0.0  | 0.0   |
| 143 | 5 | 23 | 23 | 142.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.4 | 82  | 1019.6 | 0.1 | 89  | 3.4 | 182 | 0.000 | 0.0  | 0.0   |
| 144 | 5 | 24 | 0  | 143.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.6 | 86  | 1019.9 | 0.0 | 90  | 3.8 | 173 | 0.000 | 0.0  | 0.0   |
| 144 | 5 | 24 | 1  | 143.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.8 | 82  | 1020.3 | 1.3 | 95  | 4.4 | 152 | 0.000 | 0.0  | 0.0   |
| 144 | 5 | 24 | 2  | 143.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.5 | 88  | 1020.6 | 0.3 | 101 | 3.6 | 135 | 0.000 | 0.0  | 0.0   |
| 144 | 5 | 24 | 3  | 143.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.8 | 89  | 1020.7 | 0.0 | 101 | 2.6 | 108 | 0.000 | 0.0  | 0.0   |
| 144 | 5 | 24 | 4  | 143.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.6 | 93  | 1020.7 | 0.0 | 101 | 2.2 | 85  | 0.000 | 0.0  | 0.0   |
| 144 | 5 | 24 | 5  | 143.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 93  | 1020.6 | 0.0 | 101 | 1.9 | 68  | 0.000 | 0.0  | 0.0   |
| 144 | 5 | 24 | 6  | 143.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 93  | 1020.5 | 1.2 | 101 | 2.2 | 61  | 0.000 | 0.0  | 0.0   |
| 144 | 5 | 24 | 7  | 143.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 93  | 1020.2 | 0.1 | 101 | 0.7 | 54  | 0.000 | 0.0  | 0.0   |
| 144 | 5 | 24 | 8  | 143.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 93  | 1019.9 | 1.1 | 101 | 0.5 | 168 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 144 | 5 | 24 | 9  | 143.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.0 | 95 | 1019.9 | 0.7 | 103 | 1.4 | 261 | 0.000 | 0.0  | 0.0   |
| 144 | 5 | 24 | 10 | 143.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.6 | 93 | 1020.4 | 1.3 | 103 | 1.5 | 240 | 0.000 | 0.0  | 0.0   |
| 144 | 5 | 24 | 11 | 143.460 | 36  | 142 | 56  | 62  | 62  | 61  | 60  | 14.4 | 86 | 1020.8 | 2.1 | 103 | 2.6 | 222 | 0.062 | 3.5  | -63.2 |
| 144 | 5 | 24 | 12 | 143.500 | 193 | 517 | 300 | 362 | 392 | 417 | 390 | 17.0 | 76 | 1020.9 | 2.2 | 107 | 2.2 | 203 | 0.250 | 14.5 | -54.3 |
| 144 | 5 | 24 | 13 | 143.540 | 360 | 668 | 516 | 599 | 635 | 656 | 577 | 19.6 | 67 | 1020.8 | 3.7 | 165 | 2.8 | 195 | 0.409 | 24.1 | -43.4 |
| 144 | 5 | 24 | 14 | 143.580 | 496 | 756 | 685 | 781 | 819 | 833 | 709 | 22.0 | 63 | 1020.6 | 3.1 | 149 | 3.0 | 190 | 0.527 | 31.8 | -30.1 |
| 144 | 5 | 24 | 15 | 143.620 | 578 | 798 | 786 | 888 | 926 | 936 | 783 | 23.2 | 61 | 1020.3 | 2.5 | 200 | 3.7 | 203 | 0.597 | 36.7 | -14.2 |
| 144 | 5 | 24 | 16 | 143.670 | 597 | 807 | 810 | 914 | 952 | 960 | 800 | 23.8 | 57 | 1019.5 | 3.0 | 169 | 3.5 | 218 | 0.614 | 37.9 | 3.4   |
| 144 | 5 | 24 | 17 | 143.710 | 553 | 786 | 756 | 856 | 894 | 905 | 761 | 24.2 | 55 | 1018.6 | 2.7 | 194 | 3.4 | 215 | 0.576 | 35.2 | 20.6  |
| 144 | 5 | 24 | 18 | 143.750 | 366 | 400 | 472 | 524 | 544 | 549 | 470 | 23.6 | 58 | 1018.1 | 2.2 | 202 | 3.2 | 230 | 0.487 | 29.1 | 35.6  |
| 144 | 5 | 24 | 19 | 143.790 | 179 | 103 | 202 | 212 | 214 | 210 | 179 | 23.0 | 61 | 1017.6 | 1.4 | 193 | 2.9 | 229 | 0.352 | 20.6 | 47.9  |
| 144 | 5 | 24 | 20 | 143.830 | 46  | 12  | 47  | 47  | 45  | 42  | 35  | 21.2 | 68 | 1017.3 | 0.4 | 193 | 2.7 | 240 | 0.180 | 10.4 | 57.9  |
| 144 | 5 | 24 | 21 | 143.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.0 | 73 | 1017.3 | 0.0 | 193 | 2.3 | 238 | 0.000 | 0.0  | 0.0   |
| 144 | 5 | 24 | 22 | 143.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 77 | 1017.4 | 0.3 | 193 | 2.1 | 226 | 0.000 | 0.0  | 0.0   |
| 144 | 5 | 24 | 23 | 143.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.0 | 80 | 1017.6 | 0.0 | 193 | 1.4 | 208 | 0.000 | 0.0  | 0.0   |
| 145 | 5 | 25 | 0  | 144.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.0 | 78 | 1017.6 | 0.0 | 193 | 2.4 | 193 | 0.000 | 0.0  | 0.0   |
| 145 | 5 | 25 | 1  | 144.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.2 | 78 | 1017.7 | 0.0 | 193 | 2.5 | 186 | 0.000 | 0.0  | 0.0   |
| 145 | 5 | 25 | 2  | 144.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.0 | 81 | 1017.7 | 0.0 | 193 | 1.6 | 177 | 0.000 | 0.0  | 0.0   |
| 145 | 5 | 25 | 3  | 144.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.6 | 81 | 1017.6 | 0.0 | 193 | 0.6 | 174 | 0.000 | 0.0  | 0.0   |
| 145 | 5 | 25 | 4  | 144.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.0 | 83 | 1017.1 | 0.0 | 193 | 0.7 | 164 | 0.000 | 0.0  | 0.0   |
| 145 | 5 | 25 | 5  | 144.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 84 | 1016.6 | 0.0 | 193 | 0.9 | 160 | 0.000 | 0.0  | 0.0   |
| 145 | 5 | 25 | 6  | 144.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.0 | 86 | 1016.5 | 0.0 | 193 | 1.4 | 131 | 0.000 | 0.0  | 0.0   |
| 145 | 5 | 25 | 7  | 144.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 88 | 1016.5 | 0.0 | 193 | 1.5 | 85  | 0.000 | 0.0  | 0.0   |
| 145 | 5 | 25 | 8  | 144.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.0 | 88 | 1016.5 | 0.0 | 193 | 1.7 | 69  | 0.000 | 0.0  | 0.0   |
| 145 | 5 | 25 | 9  | 144.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.9 | 91 | 1016.5 | 0.1 | 193 | 2.1 | 61  | 0.000 | 0.0  | 0.0   |
| 145 | 5 | 25 | 10 | 144.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.8 | 91 | 1016.6 | 0.3 | 194 | 1.9 | 45  | 0.000 | 0.0  | 0.0   |
| 145 | 5 | 25 | 11 | 144.460 | 34  | 120 | 50  | 56  | 55  | 55  | 53  | 13.6 | 90 | 1016.8 | 0.8 | 193 | 2.1 | 52  | 0.060 | 3.4  | -63.0 |
| 145 | 5 | 25 | 12 | 144.500 | 172 | 382 | 254 | 301 | 323 | 341 | 317 | 16.8 | 78 | 1016.8 | 2.1 | 193 | 3.1 | 73  | 0.248 | 14.3 | -54.1 |
| 145 | 5 | 25 | 13 | 144.540 | 261 | 243 | 322 | 352 | 363 | 366 | 316 | 19.8 | 70 | 1016.5 | 3.4 | 299 | 2.7 | 69  | 0.406 | 24.0 | -43.3 |
| 145 | 5 | 25 | 14 | 144.580 | 413 | 458 | 537 | 598 | 621 | 627 | 533 | 21.8 | 64 | 1016.0 | 3.4 | 355 | 2.5 | 58  | 0.525 | 31.6 | -30.0 |
| 145 | 5 | 25 | 15 | 144.620 | 540 | 680 | 724 | 815 | 848 | 856 | 718 | 22.8 | 61 | 1015.3 | 3.4 | 350 | 2.5 | 26  | 0.595 | 36.5 | -14.1 |
| 145 | 5 | 25 | 16 | 144.670 | 511 | 535 | 663 | 736 | 762 | 765 | 639 | 23.7 | 57 | 1014.1 | 2.2 | 347 | 2.3 | 244 | 0.611 | 37.7 | 3.4   |
| 145 | 5 | 25 | 17 | 144.710 | 443 | 419 | 562 | 618 | 638 | 639 | 537 | 24.0 | 60 | 1012.9 | 2.7 | 259 | 2.4 | 146 | 0.574 | 35.0 | 20.5  |
| 145 | 5 | 25 | 18 | 144.750 | 361 | 390 | 465 | 516 | 536 | 541 | 464 | 23.6 | 57 | 1012.2 | 3.0 | 263 | 2.7 | 176 | 0.485 | 29.0 | 35.5  |

Sheet1

|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |    |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|----|-------|------|-------|
| 145 | 5 | 25 | 19 | 144.790 | 212 | 212 | 263 | 289 | 299 | 302 | 264 | 23.4 | 60 | 1011.8 | 2.2 | 346 | 1.9 | 13 | 0.350 | 20.5 | 47.7  |
| 145 | 5 | 25 | 20 | 144.830 | 117 | 351 | 187 | 229 | 234 | 234 | 233 | 21.8 | 64 | 1011.4 | 1.1 | 346 | 2.7 | 27 | 0.178 | 10.3 | 57.7  |
| 145 | 5 | 25 | 21 | 144.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.5 | 70 | 1011.4 | 0.0 | 346 | 3.5 | 25 | 0.000 | 0.0  | 0.0   |
| 145 | 5 | 25 | 22 | 144.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.2 | 76 | 1011.5 | 0.0 | 346 | 3.8 | 43 | 0.000 | 0.0  | 0.0   |
| 145 | 5 | 25 | 23 | 144.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.6 | 79 | 1011.6 | 0.0 | 346 | 3.5 | 47 | 0.000 | 0.0  | 0.0   |
| 146 | 5 | 26 | 0  | 145.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 77 | 1011.8 | 0.0 | 346 | 3.3 | 45 | 0.000 | 0.0  | 0.0   |
| 146 | 5 | 26 | 1  | 145.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.4 | 80 | 1012.0 | 0.0 | 346 | 3.8 | 51 | 0.000 | 0.0  | 0.0   |
| 146 | 5 | 26 | 2  | 145.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.5 | 77 | 1012.2 | 1.3 | 346 | 4.7 | 41 | 0.000 | 0.0  | 0.0   |
| 146 | 5 | 26 | 3  | 145.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.1 | 77 | 1012.1 | 2.8 | 347 | 4.5 | 31 | 0.000 | 0.0  | 0.0   |
| 146 | 5 | 26 | 4  | 145.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.2 | 78 | 1011.6 | 2.5 | 355 | 4.5 | 40 | 0.000 | 0.0  | 0.0   |
| 146 | 5 | 26 | 5  | 145.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.4 | 78 | 1011.0 | 3.4 | 357 | 4.1 | 43 | 0.000 | 0.0  | 0.0   |
| 146 | 5 | 26 | 6  | 145.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.4 | 78 | 1010.6 | 2.5 | 357 | 4.2 | 42 | 0.000 | 0.0  | 0.0   |
| 146 | 5 | 26 | 7  | 145.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.6 | 78 | 1010.4 | 1.9 | 357 | 3.3 | 47 | 0.000 | 0.0  | 0.0   |
| 146 | 5 | 26 | 8  | 145.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.4 | 76 | 1010.1 | 0.7 | 357 | 3.3 | 56 | 0.000 | 0.0  | 0.0   |
| 146 | 5 | 26 | 9  | 145.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.4 | 72 | 1009.9 | 1.5 | 357 | 3.8 | 63 | 0.000 | 0.0  | 0.0   |
| 146 | 5 | 26 | 10 | 145.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.6 | 73 | 1009.5 | 2.0 | 180 | 4.1 | 59 | 0.000 | 0.0  | 0.0   |
| 146 | 5 | 26 | 11 | 145.460 | 29  | 81  | 40  | 44  | 43  | 43  | 40  | 17.8 | 75 | 1009.2 | 2.8 | 3   | 3.7 | 57 | 0.057 | 3.3  | -62.9 |
| 146 | 5 | 26 | 12 | 145.500 | 82  | 24  | 86  | 86  | 84  | 80  | 66  | 18.8 | 70 | 1009.2 | 4.6 | 10  | 3.1 | 48 | 0.245 | 14.2 | -54.0 |
| 146 | 5 | 26 | 13 | 145.540 | 103 | 7   | 102 | 99  | 95  | 88  | 69  | 19.8 | 69 | 1009.5 | 3.5 | 7   | 3.4 | 25 | 0.404 | 23.8 | -43.2 |
| 146 | 5 | 26 | 14 | 145.580 | 160 | 10  | 159 | 153 | 148 | 136 | 106 | 20.0 | 67 | 1009.7 | 3.1 | 4   | 3.9 | 25 | 0.522 | 31.5 | -30.0 |
| 146 | 5 | 26 | 15 | 145.620 | 175 | 9   | 174 | 167 | 161 | 148 | 115 | 21.0 | 67 | 1009.5 | 2.6 | 2   | 3.4 | 21 | 0.592 | 36.3 | -14.1 |
| 146 | 5 | 26 | 16 | 145.670 | 184 | 9   | 183 | 176 | 169 | 156 | 121 | 21.0 | 67 | 1008.6 | 2.3 | 1   | 3.0 | 17 | 0.609 | 37.5 | 3.4   |
| 146 | 5 | 26 | 17 | 145.710 | 173 | 9   | 172 | 166 | 160 | 147 | 115 | 21.4 | 67 | 1007.5 | 2.9 | 246 | 3.5 | 14 | 0.572 | 34.9 | 20.4  |
| 146 | 5 | 26 | 18 | 145.750 | 144 | 10  | 144 | 139 | 134 | 124 | 97  | 22.2 | 65 | 1007.0 | 3.5 | 340 | 4.0 | 23 | 0.482 | 28.8 | 35.3  |
| 146 | 5 | 26 | 19 | 145.790 | 73  | 5   | 73  | 70  | 68  | 62  | 49  | 22.4 | 63 | 1006.8 | 2.5 | 348 | 3.7 | 24 | 0.348 | 20.4 | 47.6  |
| 146 | 5 | 26 | 20 | 145.830 | 18  | 2   | 18  | 18  | 17  | 16  | 12  | 21.8 | 67 | 1006.6 | 0.1 | 349 | 2.9 | 40 | 0.177 | 10.2 | 57.6  |
| 146 | 5 | 26 | 21 | 145.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.4 | 67 | 1006.7 | 0.0 | 349 | 3.1 | 53 | 0.000 | 0.0  | 0.0   |
| 146 | 5 | 26 | 22 | 145.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.8 | 70 | 1007.3 | 0.0 | 349 | 2.7 | 51 | 0.000 | 0.0  | 0.0   |
| 146 | 5 | 26 | 23 | 145.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.4 | 71 | 1007.9 | 0.0 | 349 | 2.7 | 55 | 0.000 | 0.0  | 0.0   |
| 147 | 5 | 27 | 0  | 146.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.0 | 74 | 1008.2 | 0.1 | 349 | 2.7 | 62 | 0.000 | 0.0  | 0.0   |
| 147 | 5 | 27 | 1  | 146.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.4 | 69 | 1008.4 | 0.0 | 349 | 3.4 | 70 | 0.000 | 0.0  | 0.0   |
| 147 | 5 | 27 | 2  | 146.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.0 | 67 | 1008.6 | 0.6 | 349 | 4.0 | 67 | 0.000 | 0.0  | 0.0   |
| 147 | 5 | 27 | 3  | 146.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.5 | 69 | 1008.6 | 1.8 | 351 | 4.5 | 64 | 0.000 | 0.0  | 0.0   |
| 147 | 5 | 27 | 4  | 146.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.4 | 69 | 1008.4 | 1.7 | 356 | 3.9 | 52 | 0.000 | 0.0  | 0.0   |



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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |    |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|----|-------|------|-------|
| 147 | 5 | 27 | 5  | 146.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.2 | 70 | 1008.2 | 1.9 | 356 | 2.8 | 53 | 0.000 | 0.0  | 0.0   |
| 147 | 5 | 27 | 6  | 146.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.6 | 75 | 1008.0 | 1.5 | 356 | 3.0 | 44 | 0.000 | 0.0  | 0.0   |
| 147 | 5 | 27 | 7  | 146.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 78 | 1007.8 | 2.1 | 356 | 2.7 | 39 | 0.000 | 0.0  | 0.0   |
| 147 | 5 | 27 | 8  | 146.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.6 | 81 | 1007.6 | 2.0 | 356 | 2.1 | 27 | 0.000 | 0.0  | 0.0   |
| 147 | 5 | 27 | 9  | 146.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 96 | 1007.7 | 1.6 | 356 | 1.6 | 27 | 0.000 | 0.0  | 0.0   |
| 147 | 5 | 27 | 10 | 146.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.5 | 84 | 1008.1 | 1.3 | 356 | 2.0 | 33 | 0.000 | 0.0  | 0.0   |
| 147 | 5 | 27 | 11 | 146.460 | 31  | 104 | 45  | 50  | 49  | 49  | 47  | 18.6 | 84 | 1008.5 | 1.3 | 356 | 2.7 | 37 | 0.055 | 3.2  | -62.8 |
| 147 | 5 | 27 | 12 | 146.500 | 101 | 57  | 112 | 116 | 117 | 115 | 99  | 19.3 | 80 | 1008.6 | 5.1 | 92  | 2.6 | 48 | 0.243 | 14.1 | -53.9 |
| 147 | 5 | 27 | 13 | 146.540 | 140 | 18  | 142 | 139 | 135 | 126 | 100 | 20.1 | 78 | 1008.5 | 4.2 | 7   | 2.3 | 56 | 0.401 | 23.7 | -43.1 |
| 147 | 5 | 27 | 14 | 146.580 | 262 | 75  | 280 | 283 | 280 | 268 | 220 | 20.8 | 75 | 1008.5 | 2.2 | 9   | 2.2 | 64 | 0.520 | 31.3 | -29.9 |
| 147 | 5 | 27 | 15 | 146.620 | 295 | 66  | 310 | 310 | 305 | 290 | 235 | 20.0 | 81 | 1008.3 | 3.3 | 19  | 2.0 | 59 | 0.590 | 36.1 | -14.1 |
| 147 | 5 | 27 | 16 | 146.670 | 156 | 6   | 154 | 148 | 142 | 131 | 102 | 20.8 | 78 | 1007.9 | 3.8 | 30  | 3.1 | 42 | 0.606 | 37.3 | 3.3   |
| 147 | 5 | 27 | 17 | 146.710 | 163 | 8   | 162 | 156 | 150 | 138 | 107 | 20.2 | 80 | 1007.5 | 4.0 | 17  | 3.1 | 22 | 0.569 | 34.7 | 20.3  |
| 147 | 5 | 27 | 18 | 146.750 | 29  | 1   | 29  | 28  | 27  | 24  | 19  | 19.8 | 83 | 1007.1 | 2.4 | 333 | 3.7 | 24 | 0.480 | 28.7 | 35.2  |
| 147 | 5 | 27 | 19 | 146.790 | 14  | 1   | 14  | 14  | 13  | 12  | 9   | 19.8 | 83 | 1006.7 | 3.3 | 344 | 4.0 | 25 | 0.346 | 20.2 | 47.4  |
| 147 | 5 | 27 | 20 | 146.830 | 4   | 0   | 4   | 4   | 3   | 3   | 2   | 20.2 | 73 | 1006.4 | 1.0 | 349 | 3.7 | 42 | 0.175 | 10.1 | 57.4  |
| 147 | 5 | 27 | 21 | 146.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.2 | 76 | 1006.4 | 0.1 | 349 | 4.8 | 56 | 0.000 | 0.0  | 0.0   |
| 147 | 5 | 27 | 22 | 146.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.6 | 76 | 1006.8 | 0.5 | 349 | 5.1 | 58 | 0.000 | 0.0  | 0.0   |
| 147 | 5 | 27 | 23 | 146.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.5 | 83 | 1007.3 | 2.8 | 350 | 5.7 | 52 | 0.000 | 0.0  | 0.0   |
| 148 | 5 | 28 | 0  | 147.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.0 | 86 | 1007.7 | 3.9 | 352 | 5.9 | 48 | 0.000 | 0.0  | 0.0   |
| 148 | 5 | 28 | 1  | 147.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.6 | 90 | 1008.1 | 3.4 | 352 | 5.5 | 42 | 0.000 | 0.0  | 0.0   |
| 148 | 5 | 28 | 2  | 147.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.4 | 90 | 1008.4 | 4.3 | 268 | 5.4 | 47 | 0.000 | 0.0  | 0.0   |
| 148 | 5 | 28 | 3  | 147.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.8 | 92 | 1008.4 | 6.7 | 26  | 6.0 | 47 | 0.000 | 0.0  | 0.0   |
| 148 | 5 | 28 | 4  | 147.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.0 | 92 | 1008.4 | 5.6 | 26  | 5.4 | 51 | 0.000 | 0.0  | 0.0   |
| 148 | 5 | 28 | 5  | 147.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.0 | 92 | 1008.4 | 3.3 | 24  | 5.3 | 46 | 0.000 | 0.0  | 0.0   |
| 148 | 5 | 28 | 6  | 147.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.0 | 86 | 1008.3 | 2.4 | 24  | 3.6 | 52 | 0.000 | 0.0  | 0.0   |
| 148 | 5 | 28 | 7  | 147.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.6 | 83 | 1007.6 | 3.6 | 24  | 3.6 | 51 | 0.000 | 0.0  | 0.0   |
| 148 | 5 | 28 | 8  | 147.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.0 | 86 | 1007.0 | 5.4 | 26  | 4.6 | 49 | 0.000 | 0.0  | 0.0   |
| 148 | 5 | 28 | 9  | 147.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.2 | 85 | 1007.0 | 6.0 | 29  | 4.7 | 53 | 0.000 | 0.0  | 0.0   |
| 148 | 5 | 28 | 10 | 147.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.0 | 86 | 1007.7 | 4.0 | 28  | 4.2 | 48 | 0.000 | 0.0  | 0.0   |
| 148 | 5 | 28 | 11 | 147.460 | 28  | 84  | 39  | 43  | 43  | 42  | 40  | 18.6 | 84 | 1008.5 | 2.9 | 28  | 3.5 | 54 | 0.053 | 3.1  | -62.6 |
| 148 | 5 | 28 | 12 | 147.500 | 110 | 85  | 127 | 135 | 138 | 137 | 121 | 19.0 | 85 | 1009.0 | 5.3 | 28  | 4.4 | 52 | 0.241 | 13.9 | -53.8 |
| 148 | 5 | 28 | 13 | 147.540 | 118 | 10  | 118 | 114 | 110 | 102 | 81  | 19.4 | 83 | 1009.4 | 9.1 | 16  | 5.8 | 50 | 0.399 | 23.5 | -43.0 |
| 148 | 5 | 28 | 14 | 147.580 | 131 | 7   | 130 | 125 | 120 | 111 | 86  | 19.4 | 83 | 1009.7 | 8.3 | 265 | 7.2 | 31 | 0.517 | 31.1 | -29.8 |

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|     |   |    |    |         |     |    |     |     |     |     |     |      |    |        |     |     |      |     |       |      |       |
|-----|---|----|----|---------|-----|----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|------|-----|-------|------|-------|
| 148 | 5 | 28 | 15 | 147.620 | 141 | 6  | 139 | 134 | 128 | 118 | 92  | 20.0 | 80 | 1009.6 | 5.4 | 246 | 6.7  | 9   | 0.587 | 36.0 | -14.1 |
| 148 | 5 | 28 | 16 | 147.670 | 84  | 3  | 83  | 80  | 76  | 70  | 54  | 20.2 | 82 | 1008.9 | 4.9 | 241 | 6.1  | 317 | 0.604 | 37.2 | 3.3   |
| 148 | 5 | 28 | 17 | 147.710 | 123 | 5  | 122 | 117 | 112 | 103 | 80  | 20.4 | 82 | 1008.1 | 5.1 | 301 | 6.1  | 342 | 0.567 | 34.5 | 20.2  |
| 148 | 5 | 28 | 18 | 147.750 | 80  | 4  | 79  | 76  | 73  | 67  | 52  | 19.8 | 85 | 1008.1 | 4.7 | 327 | 6.0  | 340 | 0.478 | 28.6 | 35.1  |
| 148 | 5 | 28 | 19 | 147.790 | 33  | 2  | 33  | 31  | 30  | 28  | 22  | 19.0 | 92 | 1008.6 | 3.1 | 330 | 5.1  | 329 | 0.344 | 20.1 | 47.3  |
| 148 | 5 | 28 | 20 | 147.830 | 30  | 5  | 30  | 29  | 28  | 26  | 21  | 18.4 | 94 | 1009.2 | 1.3 | 330 | 2.4  | 339 | 0.174 | 10.0 | 57.3  |
| 148 | 5 | 28 | 21 | 147.880 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 18.0 | 92 | 1009.7 | 0.3 | 329 | 2.6  | 347 | 0.000 | 0.0  | 0.0   |
| 148 | 5 | 28 | 22 | 147.920 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 18.0 | 96 | 1010.2 | 5.1 | 134 | 2.2  | 194 | 0.000 | 0.0  | 0.0   |
| 148 | 5 | 28 | 23 | 147.960 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 17.8 | 94 | 1010.6 | 2.8 | 75  | 4.5  | 140 | 0.000 | 0.0  | 0.0   |
| 149 | 5 | 29 | 0  | 148.000 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 17.6 | 94 | 1010.9 | 1.1 | 132 | 4.7  | 125 | 0.000 | 0.0  | 0.0   |
| 149 | 5 | 29 | 1  | 148.040 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 17.4 | 94 | 1011.1 | 0.4 | 152 | 2.9  | 159 | 0.000 | 0.0  | 0.0   |
| 149 | 5 | 29 | 2  | 148.080 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 17.2 | 94 | 1011.3 | 1.6 | 148 | 2.1  | 157 | 0.000 | 0.0  | 0.0   |
| 149 | 5 | 29 | 3  | 148.120 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 17.0 | 95 | 1011.6 | 3.7 | 139 | 2.5  | 171 | 0.000 | 0.0  | 0.0   |
| 149 | 5 | 29 | 4  | 148.170 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 16.4 | 96 | 1012.1 | 4.3 | 121 | 5.1  | 160 | 0.000 | 0.0  | 0.0   |
| 149 | 5 | 29 | 5  | 148.210 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 15.6 | 98 | 1012.6 | 5.4 | 144 | 5.8  | 157 | 0.000 | 0.0  | 0.0   |
| 149 | 5 | 29 | 6  | 148.250 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 15.0 | 98 | 1012.6 | 5.2 | 153 | 5.6  | 185 | 0.000 | 0.0  | 0.0   |
| 149 | 5 | 29 | 7  | 148.290 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 14.8 | 98 | 1012.1 | 4.0 | 141 | 6.3  | 188 | 0.000 | 0.0  | 0.0   |
| 149 | 5 | 29 | 8  | 148.330 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 14.6 | 98 | 1011.6 | 5.3 | 164 | 5.4  | 184 | 0.000 | 0.0  | 0.0   |
| 149 | 5 | 29 | 9  | 148.380 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 14.9 | 96 | 1011.6 | 4.2 | 193 | 6.1  | 210 | 0.000 | 0.0  | 0.0   |
| 149 | 5 | 29 | 10 | 148.420 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 14.7 | 96 | 1012.4 | 4.1 | 161 | 6.0  | 210 | 0.000 | 0.0  | 0.0   |
| 149 | 5 | 29 | 11 | 148.460 | 26  | 70 | 35  | 39  | 38  | 37  | 35  | 15.0 | 96 | 1013.3 | 4.0 | 129 | 7.6  | 179 | 0.051 | 2.9  | -62.5 |
| 149 | 5 | 29 | 12 | 148.500 | 74  | 19 | 76  | 76  | 74  | 70  | 58  | 14.8 | 97 | 1014.0 | 6.3 | 160 | 6.9  | 181 | 0.239 | 13.8 | -53.7 |
| 149 | 5 | 29 | 13 | 148.540 | 63  | 4  | 62  | 60  | 57  | 53  | 41  | 15.0 | 96 | 1014.7 | 8.8 | 166 | 9.0  | 213 | 0.397 | 23.4 | -42.9 |
| 149 | 5 | 29 | 14 | 148.580 | 121 | 6  | 120 | 116 | 111 | 102 | 79  | 14.7 | 97 | 1015.2 | 9.2 | 156 | 10.2 | 205 | 0.515 | 31.0 | -29.8 |
| 149 | 5 | 29 | 15 | 148.620 | 136 | 6  | 135 | 130 | 125 | 115 | 89  | 15.2 | 93 | 1015.3 | 7.4 | 156 | 9.7  | 194 | 0.585 | 35.8 | -14.1 |
| 149 | 5 | 29 | 16 | 148.670 | 204 | 12 | 203 | 196 | 189 | 175 | 137 | 16.1 | 85 | 1015.1 | 7.4 | 148 | 9.0  | 196 | 0.602 | 37.0 | 3.2   |
| 149 | 5 | 29 | 17 | 148.710 | 164 | 8  | 162 | 156 | 150 | 139 | 108 | 16.6 | 83 | 1014.9 | 6.8 | 176 | 7.6  | 205 | 0.565 | 34.4 | 20.1  |
| 149 | 5 | 29 | 18 | 148.750 | 110 | 6  | 109 | 105 | 101 | 93  | 72  | 15.8 | 87 | 1014.9 | 6.4 | 165 | 7.5  | 212 | 0.477 | 28.5 | 34.9  |
| 149 | 5 | 29 | 19 | 148.790 | 62  | 4  | 62  | 60  | 57  | 53  | 41  | 14.0 | 95 | 1015.2 | 4.0 | 167 | 6.2  | 215 | 0.343 | 20.0 | 47.2  |
| 149 | 5 | 29 | 20 | 148.830 | 48  | 17 | 50  | 50  | 49  | 45  | 38  | 14.2 | 91 | 1015.7 | 0.6 | 179 | 4.7  | 223 | 0.172 | 9.9  | 57.1  |
| 149 | 5 | 29 | 21 | 148.880 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 14.2 | 89 | 1016.2 | 2.0 | 200 | 3.9  | 245 | 0.000 | 0.0  | 0.0   |
| 149 | 5 | 29 | 22 | 148.920 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 13.8 | 91 | 1016.9 | 3.3 | 253 | 4.5  | 266 | 0.000 | 0.0  | 0.0   |
| 149 | 5 | 29 | 23 | 148.960 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 13.8 | 86 | 1017.6 | 4.0 | 256 | 5.4  | 275 | 0.000 | 0.0  | 0.0   |
| 150 | 5 | 30 | 0  | 149.000 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 13.4 | 86 | 1018.1 | 4.7 | 260 | 5.8  | 265 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 150 | 5 | 30 | 1  | 149.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 84 | 1018.4 | 4.4 | 264 | 5.5 | 271 | 0.000 | 0.0  | 0.0   |
| 150 | 5 | 30 | 2  | 149.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 86 | 1018.6 | 4.0 | 266 | 5.9 | 261 | 0.000 | 0.0  | 0.0   |
| 150 | 5 | 30 | 3  | 149.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 86 | 1018.8 | 5.0 | 254 | 5.7 | 273 | 0.000 | 0.0  | 0.0   |
| 150 | 5 | 30 | 4  | 149.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 86 | 1018.8 | 5.4 | 248 | 6.2 | 266 | 0.000 | 0.0  | 0.0   |
| 150 | 5 | 30 | 5  | 149.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.0 | 86 | 1018.9 | 5.2 | 240 | 6.7 | 259 | 0.000 | 0.0  | 0.0   |
| 150 | 5 | 30 | 6  | 149.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.0 | 88 | 1018.9 | 4.3 | 250 | 6.3 | 256 | 0.000 | 0.0  | 0.0   |
| 150 | 5 | 30 | 7  | 149.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.8 | 88 | 1018.8 | 4.9 | 252 | 6.5 | 261 | 0.000 | 0.0  | 0.0   |
| 150 | 5 | 30 | 8  | 149.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.6 | 90 | 1018.7 | 4.3 | 247 | 6.3 | 255 | 0.000 | 0.0  | 0.0   |
| 150 | 5 | 30 | 9  | 149.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.4 | 93 | 1018.8 | 2.8 | 271 | 4.9 | 259 | 0.000 | 0.0  | 0.0   |
| 150 | 5 | 30 | 10 | 149.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.4 | 90 | 1019.2 | 2.2 | 268 | 4.3 | 271 | 0.000 | 0.0  | 0.0   |
| 150 | 5 | 30 | 11 | 149.460 | 27  | 92  | 39  | 44  | 44  | 43  | 41  | 12.4 | 90 | 1019.8 | 2.0 | 262 | 4.0 | 270 | 0.049 | 2.8  | -62.4 |
| 150 | 5 | 30 | 12 | 149.500 | 155 | 331 | 229 | 271 | 291 | 301 | 288 | 13.6 | 84 | 1020.2 | 2.6 | 261 | 5.0 | 260 | 0.236 | 13.7 | -53.6 |
| 150 | 5 | 30 | 13 | 149.540 | 146 | 23  | 149 | 146 | 142 | 134 | 107 | 14.0 | 83 | 1020.6 | 3.1 | 253 | 3.5 | 261 | 0.394 | 23.2 | -42.9 |
| 150 | 5 | 30 | 14 | 149.580 | 173 | 14  | 173 | 168 | 162 | 150 | 118 | 14.0 | 86 | 1020.9 | 1.9 | 261 | 3.2 | 288 | 0.513 | 30.8 | -29.7 |
| 150 | 5 | 30 | 15 | 149.620 | 197 | 12  | 196 | 190 | 183 | 169 | 132 | 14.6 | 82 | 1020.8 | 1.7 | 272 | 3.5 | 286 | 0.583 | 35.6 | -14.1 |
| 150 | 5 | 30 | 16 | 149.670 | 180 | 9   | 179 | 172 | 165 | 153 | 119 | 14.6 | 82 | 1020.0 | 2.9 | 279 | 4.7 | 296 | 0.600 | 36.9 | 3.2   |
| 150 | 5 | 30 | 17 | 149.710 | 160 | 8   | 159 | 153 | 147 | 136 | 106 | 15.2 | 81 | 1019.2 | 3.5 | 284 | 5.4 | 305 | 0.563 | 34.3 | 20.0  |
| 150 | 5 | 30 | 18 | 149.750 | 125 | 7   | 124 | 120 | 115 | 106 | 83  | 15.4 | 77 | 1019.1 | 4.2 | 273 | 6.1 | 322 | 0.475 | 28.3 | 34.8  |
| 150 | 5 | 30 | 19 | 149.790 | 9   | 1   | 9   | 9   | 8   | 8   | 6   | 15.0 | 83 | 1019.4 | 2.6 | 296 | 5.9 | 321 | 0.341 | 19.9 | 47.0  |
| 150 | 5 | 30 | 20 | 149.830 | 2   | 0   | 2   | 2   | 2   | 2   | 2   | 14.6 | 87 | 1019.7 | 0.7 | 298 | 5.2 | 326 | 0.171 | 9.8  | 57.0  |
| 150 | 5 | 30 | 21 | 149.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 87 | 1020.1 | 3.0 | 327 | 4.8 | 343 | 0.000 | 0.0  | 0.0   |
| 150 | 5 | 30 | 22 | 149.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.6 | 89 | 1020.6 | 3.1 | 330 | 5.7 | 346 | 0.000 | 0.0  | 0.0   |
| 150 | 5 | 30 | 23 | 149.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.8 | 91 | 1021.1 | 3.3 | 326 | 6.3 | 349 | 0.000 | 0.0  | 0.0   |
| 151 | 5 | 31 | 0  | 150.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.0 | 89 | 1021.2 | 3.3 | 330 | 5.8 | 350 | 0.000 | 0.0  | 0.0   |
| 151 | 5 | 31 | 1  | 150.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.2 | 82 | 1021.3 | 2.9 | 251 | 5.6 | 350 | 0.000 | 0.0  | 0.0   |
| 151 | 5 | 31 | 2  | 150.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.0 | 82 | 1021.3 | 3.1 | 93  | 4.7 | 251 | 0.000 | 0.0  | 0.0   |
| 151 | 5 | 31 | 3  | 150.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.8 | 86 | 1021.3 | 4.5 | 333 | 4.7 | 356 | 0.000 | 0.0  | 0.0   |
| 151 | 5 | 31 | 4  | 150.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.0 | 88 | 1021.2 | 4.0 | 332 | 4.9 | 356 | 0.000 | 0.0  | 0.0   |
| 151 | 5 | 31 | 5  | 150.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.5 | 90 | 1021.1 | 2.6 | 352 | 4.8 | 110 | 0.000 | 0.0  | 0.0   |
| 151 | 5 | 31 | 6  | 150.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.8 | 95 | 1020.9 | 3.6 | 268 | 3.8 | 10  | 0.000 | 0.0  | 0.0   |
| 151 | 5 | 31 | 7  | 150.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.2 | 97 | 1020.8 | 4.2 | 270 | 4.0 | 12  | 0.000 | 0.0  | 0.0   |
| 151 | 5 | 31 | 8  | 150.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.3  | 99 | 1020.7 | 3.5 | 250 | 3.8 | 13  | 0.000 | 0.0  | 0.0   |
| 151 | 5 | 31 | 9  | 150.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.1  | 99 | 1020.7 | 3.8 | 13  | 3.7 | 14  | 0.000 | 0.0  | 0.0   |
| 151 | 5 | 31 | 10 | 150.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.0  | 97 | 1020.7 | 3.6 | 94  | 3.7 | 20  | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |     |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 151 | 5 | 31 | 11 | 150.460 | 26  | 92  | 38  | 43  | 43  | 42  | 41  | 10.0 | 93  | 1020.7 | 4.6 | 179 | 4.5 | 22  | 0.047 | 2.7  | -62.3 |
| 151 | 5 | 31 | 12 | 150.500 | 166 | 415 | 256 | 309 | 335 | 346 | 337 | 12.2 | 92  | 1020.7 | 6.7 | 265 | 4.8 | 29  | 0.234 | 13.6 | -53.5 |
| 151 | 5 | 31 | 13 | 150.540 | 255 | 262 | 323 | 357 | 371 | 376 | 329 | 12.0 | 95  | 1020.6 | 5.6 | 260 | 5.9 | 24  | 0.392 | 23.1 | -42.8 |
| 151 | 5 | 31 | 14 | 150.580 | 285 | 123 | 318 | 329 | 330 | 322 | 268 | 12.2 | 95  | 1020.5 | 6.6 | 261 | 7.0 | 21  | 0.510 | 30.7 | -29.7 |
| 151 | 5 | 31 | 15 | 150.620 | 207 | 15  | 207 | 201 | 194 | 180 | 141 | 13.8 | 91  | 1020.3 | 7.3 | 338 | 8.0 | 17  | 0.580 | 35.5 | -14.1 |
| 151 | 5 | 31 | 16 | 150.670 | 199 | 12  | 198 | 191 | 184 | 170 | 133 | 14.7 | 87  | 1019.7 | 6.3 | 261 | 8.0 | 22  | 0.598 | 36.7 | 3.1   |
| 151 | 5 | 31 | 17 | 150.710 | 136 | 6   | 135 | 130 | 125 | 115 | 89  | 15.6 | 85  | 1019.1 | 6.7 | 251 | 8.4 | 18  | 0.561 | 34.1 | 19.9  |
| 151 | 5 | 31 | 18 | 150.750 | 232 | 70  | 248 | 251 | 249 | 239 | 197 | 16.8 | 78  | 1018.5 | 5.4 | 92  | 6.7 | 19  | 0.473 | 28.2 | 34.7  |
| 151 | 5 | 31 | 19 | 150.790 | 116 | 19  | 118 | 116 | 113 | 106 | 85  | 17.4 | 76  | 1017.8 | 4.7 | 93  | 5.5 | 24  | 0.339 | 19.8 | 46.9  |
| 151 | 5 | 31 | 20 | 150.830 | 28  | 5   | 28  | 28  | 26  | 24  | 19  | 17.3 | 76  | 1017.2 | 5.5 | 178 | 6.0 | 27  | 0.170 | 9.8  | 56.8  |
| 151 | 5 | 31 | 21 | 150.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.2 | 78  | 1016.6 | 4.7 | 23  | 4.9 | 34  | 0.000 | 0.0  | 0.0   |
| 151 | 5 | 31 | 22 | 150.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.9 | 79  | 1016.0 | 6.0 | 98  | 5.7 | 41  | 0.000 | 0.0  | 0.0   |
| 151 | 5 | 31 | 23 | 150.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.5 | 81  | 1015.4 | 4.8 | 184 | 5.0 | 34  | 0.000 | 0.0  | 0.0   |
| 152 | 6 | 1  | 0  | 151.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.1 | 83  | 1014.9 | 1.0 | 190 | 0.8 | 158 | 0.000 | 0.0  | 0.0   |
| 152 | 6 | 1  | 1  | 151.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.6 | 85  | 1014.4 | 3.1 | 165 | 1.5 | 116 | 0.000 | 0.0  | 0.0   |
| 152 | 6 | 1  | 2  | 151.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.0 | 87  | 1014.0 | 6.7 | 178 | 2.5 | 124 | 0.000 | 0.0  | 0.0   |
| 152 | 6 | 1  | 3  | 151.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 88  | 1013.8 | 1.9 | 168 | 3.4 | 122 | 0.000 | 0.0  | 0.0   |
| 152 | 6 | 1  | 4  | 151.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.8 | 88  | 1013.7 | 3.2 | 187 | 3.7 | 116 | 0.000 | 0.0  | 0.0   |
| 152 | 6 | 1  | 5  | 151.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.9 | 87  | 1014.0 | 4.2 | 157 | 3.8 | 99  | 0.000 | 0.0  | 0.0   |
| 152 | 6 | 1  | 6  | 151.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.9 | 88  | 1014.3 | 3.8 | 164 | 4.0 | 96  | 0.000 | 0.0  | 0.0   |
| 152 | 6 | 1  | 7  | 151.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.7 | 91  | 1014.6 | 1.9 | 164 | 4.4 | 103 | 0.000 | 0.0  | 0.0   |
| 152 | 6 | 1  | 8  | 151.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.2  | 97  | 1015.1 | 0.2 | 166 | 5.2 | 94  | 0.000 | 0.0  | 0.0   |
| 152 | 6 | 1  | 9  | 151.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.0  | 97  | 1015.6 | 0.0 | 166 | 4.8 | 91  | 0.000 | 0.0  | 0.0   |
| 152 | 6 | 1  | 10 | 151.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.6  | 100 | 1016.5 | 0.3 | 166 | 4.7 | 82  | 0.000 | 0.0  | 0.0   |
| 152 | 6 | 1  | 11 | 151.460 | 26  | 95  | 38  | 43  | 43  | 43  | 41  | 8.8  | 97  | 1017.3 | 0.2 | 185 | 4.4 | 80  | 0.045 | 2.6  | -62.2 |
| 152 | 6 | 1  | 12 | 151.500 | 176 | 501 | 283 | 347 | 378 | 389 | 385 | 10.8 | 90  | 1017.6 | 1.0 | 180 | 5.7 | 77  | 0.232 | 13.4 | -53.4 |
| 152 | 6 | 1  | 13 | 151.540 | 343 | 673 | 504 | 592 | 630 | 656 | 585 | 13.2 | 75  | 1017.6 | 2.8 | 182 | 6.2 | 67  | 0.390 | 23.0 | -42.7 |
| 152 | 6 | 1  | 14 | 151.580 | 474 | 748 | 667 | 766 | 806 | 825 | 711 | 15.5 | 62  | 1017.7 | 3.4 | 171 | 5.9 | 54  | 0.508 | 30.5 | -29.6 |
| 152 | 6 | 1  | 15 | 151.620 | 556 | 792 | 767 | 874 | 915 | 930 | 787 | 17.0 | 54  | 1017.6 | 3.4 | 177 | 5.5 | 36  | 0.578 | 35.3 | -14.1 |
| 152 | 6 | 1  | 16 | 151.670 | 576 | 801 | 793 | 900 | 942 | 955 | 806 | 17.8 | 51  | 1016.9 | 3.5 | 180 | 5.7 | 23  | 0.596 | 36.6 | 3.1   |
| 152 | 6 | 1  | 17 | 151.710 | 534 | 781 | 740 | 845 | 886 | 901 | 767 | 18.6 | 46  | 1016.2 | 2.6 | 178 | 5.1 | 23  | 0.559 | 34.0 | 19.8  |
| 152 | 6 | 1  | 18 | 151.750 | 432 | 723 | 614 | 709 | 749 | 770 | 670 | 18.8 | 44  | 1016.1 | 1.7 | 222 | 5.4 | 23  | 0.471 | 28.1 | 34.6  |
| 152 | 6 | 1  | 19 | 151.790 | 286 | 627 | 431 | 512 | 549 | 576 | 524 | 18.2 | 48  | 1016.1 | 1.8 | 218 | 4.9 | 27  | 0.338 | 19.8 | 46.8  |
| 152 | 6 | 1  | 20 | 151.830 | 117 | 417 | 201 | 247 | 247 | 248 | 248 | 16.4 | 60  | 1016.1 | 0.2 | 222 | 5.2 | 33  | 0.169 | 9.7  | 56.7  |

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|     |   |   |    |         |     |     |     |     |     |     |     |      |     |        |     |     |     |     |       |      |       |
|-----|---|---|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 152 | 6 | 1 | 21 | 151.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 77  | 1016.2 | 0.0 | 222 | 5.0 | 38  | 0.000 | 0.0  | 0.0   |
| 152 | 6 | 1 | 22 | 151.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.0 | 81  | 1016.6 | 0.0 | 222 | 5.0 | 43  | 0.000 | 0.0  | 0.0   |
| 152 | 6 | 1 | 23 | 151.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.6 | 90  | 1017.1 | 0.0 | 222 | 4.7 | 47  | 0.000 | 0.0  | 0.0   |
| 153 | 6 | 2 | 0  | 152.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.7  | 97  | 1017.2 | 0.0 | 222 | 4.8 | 49  | 0.000 | 0.0  | 0.0   |
| 153 | 6 | 2 | 1  | 152.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.9  | 97  | 1017.2 | 0.0 | 222 | 6.1 | 49  | 0.000 | 0.0  | 0.0   |
| 153 | 6 | 2 | 2  | 152.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.1  | 100 | 1017.2 | 0.0 | 222 | 5.4 | 50  | 0.000 | 0.0  | 0.0   |
| 153 | 6 | 2 | 3  | 152.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.5  | 100 | 1017.1 | 0.0 | 222 | 4.3 | 49  | 0.000 | 0.0  | 0.0   |
| 153 | 6 | 2 | 4  | 152.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.4  | 98  | 1017.1 | 0.0 | 222 | 4.9 | 42  | 0.000 | 0.0  | 0.0   |
| 153 | 6 | 2 | 5  | 152.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.5  | 98  | 1017.0 | 0.9 | 242 | 4.1 | 43  | 0.000 | 0.0  | 0.0   |
| 153 | 6 | 2 | 6  | 152.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.7  | 98  | 1017.0 | 0.0 | 248 | 4.7 | 42  | 0.000 | 0.0  | 0.0   |
| 153 | 6 | 2 | 7  | 152.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.3  | 97  | 1017.0 | 0.0 | 248 | 4.9 | 35  | 0.000 | 0.0  | 0.0   |
| 153 | 6 | 2 | 8  | 152.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.8  | 98  | 1017.0 | 0.0 | 248 | 3.5 | 29  | 0.000 | 0.0  | 0.0   |
| 153 | 6 | 2 | 9  | 152.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.5  | 97  | 1017.1 | 0.0 | 248 | 4.2 | 24  | 0.000 | 0.0  | 0.0   |
| 153 | 6 | 2 | 10 | 152.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.6  | 100 | 1017.5 | 0.0 | 249 | 4.3 | 18  | 0.000 | 0.0  | 0.0   |
| 153 | 6 | 2 | 11 | 152.460 | 25  | 90  | 36  | 41  | 41  | 40  | 39  | 6.3  | 95  | 1017.8 | 0.0 | 248 | 4.3 | 18  | 0.043 | 2.5  | -62.1 |
| 153 | 6 | 2 | 12 | 152.500 | 172 | 487 | 277 | 339 | 370 | 378 | 377 | 11.5 | 86  | 1017.9 | 0.4 | 248 | 3.6 | 20  | 0.230 | 13.3 | -53.3 |
| 153 | 6 | 2 | 13 | 152.540 | 340 | 665 | 499 | 586 | 625 | 650 | 581 | 15.0 | 68  | 1017.9 | 0.7 | 256 | 3.8 | 180 | 0.388 | 22.8 | -42.7 |
| 153 | 6 | 2 | 14 | 152.580 | 472 | 748 | 664 | 764 | 805 | 825 | 711 | 17.4 | 59  | 1017.8 | 0.5 | 274 | 4.5 | 340 | 0.506 | 30.4 | -29.6 |
| 153 | 6 | 2 | 15 | 152.620 | 554 | 791 | 765 | 872 | 914 | 929 | 788 | 18.6 | 46  | 1017.6 | 1.3 | 291 | 4.4 | 321 | 0.576 | 35.2 | -14.1 |
| 153 | 6 | 2 | 16 | 152.670 | 574 | 801 | 791 | 899 | 941 | 955 | 806 | 19.5 | 47  | 1016.8 | 2.6 | 315 | 5.7 | 307 | 0.594 | 36.4 | 3.0   |
| 153 | 6 | 2 | 17 | 152.710 | 532 | 780 | 738 | 843 | 885 | 901 | 767 | 19.6 | 45  | 1016.0 | 3.1 | 170 | 5.7 | 299 | 0.557 | 33.9 | 19.8  |
| 153 | 6 | 2 | 18 | 152.750 | 405 | 616 | 565 | 649 | 683 | 701 | 610 | 19.1 | 43  | 1015.7 | 2.9 | 3   | 5.5 | 301 | 0.470 | 28.0 | 34.5  |
| 153 | 6 | 2 | 19 | 152.790 | 185 | 148 | 221 | 239 | 245 | 245 | 214 | 18.5 | 45  | 1015.6 | 3.0 | 4   | 5.3 | 301 | 0.337 | 19.7 | 46.6  |
| 153 | 6 | 2 | 20 | 152.830 | 116 | 416 | 200 | 245 | 245 | 245 | 246 | 16.5 | 57  | 1015.6 | 0.6 | 4   | 4.2 | 319 | 0.167 | 9.6  | 56.6  |
| 153 | 6 | 2 | 21 | 152.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.9 | 61  | 1015.6 | 0.0 | 4   | 3.6 | 313 | 0.000 | 0.0  | 0.0   |
| 153 | 6 | 2 | 22 | 152.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.7 | 67  | 1015.6 | 0.0 | 4   | 3.8 | 289 | 0.000 | 0.0  | 0.0   |
| 153 | 6 | 2 | 23 | 152.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.4 | 71  | 1015.7 | 0.5 | 4   | 5.7 | 225 | 0.000 | 0.0  | 0.0   |
| 154 | 6 | 3 | 0  | 153.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.4 | 85  | 1015.7 | 0.2 | 4   | 6.8 | 217 | 0.000 | 0.0  | 0.0   |
| 154 | 6 | 3 | 1  | 153.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.2  | 91  | 1015.6 | 0.9 | 4   | 6.0 | 226 | 0.000 | 0.0  | 0.0   |
| 154 | 6 | 3 | 2  | 153.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.7  | 87  | 1015.5 | 1.8 | 3   | 6.1 | 218 | 0.000 | 0.0  | 0.0   |
| 154 | 6 | 3 | 3  | 153.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.6  | 88  | 1015.4 | 1.4 | 3   | 6.8 | 215 | 0.000 | 0.0  | 0.0   |
| 154 | 6 | 3 | 4  | 153.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.3  | 88  | 1015.2 | 0.6 | 3   | 5.7 | 219 | 0.000 | 0.0  | 0.0   |
| 154 | 6 | 3 | 5  | 153.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.8  | 88  | 1015.1 | 3.3 | 3   | 6.6 | 224 | 0.000 | 0.0  | 0.0   |
| 154 | 6 | 3 | 6  | 153.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.3  | 90  | 1015.0 | 3.0 | 3   | 6.3 | 222 | 0.000 | 0.0  | 0.0   |

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|     |   |   |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|---|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 154 | 6 | 3 | 7  | 153.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.5  | 93 | 1014.9 | 3.3 | 3   | 6.0 | 218 | 0.000 | 0.0  | 0.0   |
| 154 | 6 | 3 | 8  | 153.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.8  | 89 | 1014.9 | 2.6 | 3   | 5.9 | 217 | 0.000 | 0.0  | 0.0   |
| 154 | 6 | 3 | 9  | 153.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.2  | 91 | 1015.0 | 3.1 | 3   | 5.3 | 218 | 0.000 | 0.0  | 0.0   |
| 154 | 6 | 3 | 10 | 153.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.1  | 76 | 1015.2 | 2.9 | 3   | 6.2 | 217 | 0.000 | 0.0  | 0.0   |
| 154 | 6 | 3 | 11 | 153.460 | 24  | 86  | 34  | 39  | 39  | 39  | 37  | 8.8  | 81 | 1015.5 | 3.5 | 3   | 6.7 | 219 | 0.041 | 2.4  | -62.0 |
| 154 | 6 | 3 | 12 | 153.500 | 172 | 498 | 279 | 343 | 375 | 380 | 382 | 12.4 | 74 | 1015.5 | 6.1 | 93  | 6.8 | 208 | 0.228 | 13.2 | -53.2 |
| 154 | 6 | 3 | 13 | 153.540 | 338 | 667 | 498 | 586 | 625 | 651 | 582 | 15.8 | 61 | 1015.1 | 8.3 | 97  | 6.8 | 210 | 0.386 | 22.7 | -42.6 |
| 154 | 6 | 3 | 14 | 153.580 | 469 | 747 | 662 | 763 | 804 | 824 | 711 | 17.0 | 52 | 1014.5 | 9.5 | 104 | 6.1 | 218 | 0.504 | 30.3 | -29.6 |
| 154 | 6 | 3 | 15 | 153.620 | 551 | 791 | 764 | 871 | 913 | 928 | 788 | 18.9 | 49 | 1013.8 | 9.4 | 180 | 7.6 | 216 | 0.574 | 35.0 | -14.1 |
| 154 | 6 | 3 | 16 | 153.670 | 572 | 800 | 789 | 898 | 940 | 954 | 807 | 19.4 | 44 | 1012.6 | 8.3 | 248 | 7.5 | 214 | 0.592 | 36.3 | 3.0   |
| 154 | 6 | 3 | 17 | 153.710 | 530 | 780 | 737 | 842 | 884 | 901 | 768 | 19.8 | 44 | 1011.4 | 8.2 | 252 | 8.0 | 207 | 0.556 | 33.8 | 19.7  |
| 154 | 6 | 3 | 18 | 153.750 | 428 | 722 | 611 | 707 | 748 | 770 | 672 | 20.1 | 46 | 1010.7 | 9.2 | 95  | 6.6 | 218 | 0.468 | 27.9 | 34.4  |
| 154 | 6 | 3 | 19 | 153.790 | 284 | 625 | 429 | 510 | 547 | 575 | 524 | 19.6 | 44 | 1010.1 | 9.8 | 22  | 4.5 | 235 | 0.336 | 19.6 | 46.5  |
| 154 | 6 | 3 | 20 | 153.830 | 115 | 414 | 199 | 243 | 243 | 243 | 244 | 17.6 | 53 | 1009.8 | 8.2 | 26  | 3.5 | 236 | 0.166 | 9.6  | 56.5  |
| 154 | 6 | 3 | 21 | 153.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.4 | 59 | 1009.7 | 6.0 | 31  | 3.3 | 252 | 0.000 | 0.0  | 0.0   |
| 154 | 6 | 3 | 22 | 153.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.0 | 67 | 1009.8 | 5.1 | 25  | 2.4 | 253 | 0.000 | 0.0  | 0.0   |
| 154 | 6 | 3 | 23 | 153.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.0 | 70 | 1009.9 | 5.1 | 26  | 2.3 | 252 | 0.000 | 0.0  | 0.0   |
| 155 | 6 | 4 | 0  | 154.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.8 | 78 | 1009.9 | 4.9 | 27  | 3.1 | 260 | 0.000 | 0.0  | 0.0   |
| 155 | 6 | 4 | 1  | 154.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.0 | 81 | 1009.6 | 5.0 | 29  | 4.4 | 252 | 0.000 | 0.0  | 0.0   |
| 155 | 6 | 4 | 2  | 154.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.9 | 80 | 1009.3 | 6.9 | 27  | 4.2 | 233 | 0.000 | 0.0  | 0.0   |
| 155 | 6 | 4 | 3  | 154.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.7 | 83 | 1008.9 | 6.2 | 22  | 4.3 | 237 | 0.000 | 0.0  | 0.0   |
| 155 | 6 | 4 | 4  | 154.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.4 | 82 | 1008.4 | 8.0 | 25  | 4.8 | 231 | 0.000 | 0.0  | 0.0   |
| 155 | 6 | 4 | 5  | 154.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.1 | 82 | 1007.8 | 9.4 | 22  | 4.7 | 229 | 0.000 | 0.0  | 0.0   |
| 155 | 6 | 4 | 6  | 154.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.8 | 82 | 1007.3 | 9.1 | 30  | 4.3 | 234 | 0.000 | 0.0  | 0.0   |
| 155 | 6 | 4 | 7  | 154.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.6 | 81 | 1006.9 | 9.1 | 26  | 4.2 | 236 | 0.000 | 0.0  | 0.0   |
| 155 | 6 | 4 | 8  | 154.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.3 | 78 | 1006.5 | 8.8 | 22  | 3.6 | 245 | 0.000 | 0.0  | 0.0   |
| 155 | 6 | 4 | 9  | 154.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.1 | 77 | 1006.3 | 8.5 | 24  | 4.4 | 231 | 0.000 | 0.0  | 0.0   |
| 155 | 6 | 4 | 10 | 154.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.4 | 72 | 1006.2 | 8.0 | 44  | 4.7 | 217 | 0.000 | 0.0  | 0.0   |
| 155 | 6 | 4 | 11 | 154.460 | 20  | 51  | 26  | 29  | 29  | 28  | 26  | 13.2 | 72 | 1006.1 | 7.4 | 80  | 5.5 | 209 | 0.040 | 2.3  | -62.0 |
| 155 | 6 | 4 | 12 | 154.500 | 77  | 28  | 81  | 82  | 82  | 77  | 65  | 13.2 | 84 | 1006.0 | 7.1 | 100 | 3.3 | 209 | 0.226 | 13.1 | -53.2 |
| 155 | 6 | 4 | 13 | 154.540 | 129 | 17  | 131 | 128 | 124 | 116 | 92  | 13.4 | 87 | 1005.9 | 8.9 | 15  | 3.8 | 206 | 0.384 | 22.6 | -42.5 |
| 155 | 6 | 4 | 14 | 154.580 | 156 | 11  | 156 | 151 | 145 | 135 | 105 | 15.8 | 79 | 1005.8 | 8.2 | 93  | 5.3 | 206 | 0.502 | 30.1 | -29.5 |
| 155 | 6 | 4 | 15 | 154.620 | 301 | 87  | 324 | 329 | 326 | 313 | 257 | 16.5 | 73 | 1005.5 | 8.3 | 259 | 6.0 | 212 | 0.572 | 34.9 | -14.1 |
| 155 | 6 | 4 | 16 | 154.670 | 27  | 1   | 27  | 26  | 25  | 23  | 18  | 14.7 | 94 | 1004.6 | 6.4 | 325 | 7.1 | 216 | 0.590 | 36.2 | 2.9   |

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|     |   |   |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|---|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 155 | 6 | 4 | 17 | 154.710 | 15  | 1   | 15  | 14  | 13  | 12  | 10  | 15.6 | 89 | 1003.7 | 3.5 | 324 | 7.0 | 216 | 0.554 | 33.7 | 19.6  |
| 155 | 6 | 4 | 18 | 154.750 | 103 | 5   | 102 | 98  | 94  | 87  | 67  | 16.6 | 89 | 1003.6 | 2.4 | 332 | 6.7 | 218 | 0.467 | 27.8 | 34.2  |
| 155 | 6 | 4 | 19 | 154.790 | 11  | 1   | 11  | 10  | 10  | 9   | 7   | 16.0 | 95 | 1003.9 | 1.5 | 333 | 6.4 | 219 | 0.334 | 19.5 | 46.4  |
| 155 | 6 | 4 | 20 | 154.830 | 33  | 7   | 33  | 32  | 31  | 29  | 23  | 15.3 | 96 | 1004.3 | 0.5 | 334 | 6.1 | 214 | 0.166 | 9.5  | 56.3  |
| 155 | 6 | 4 | 21 | 154.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.2 | 96 | 1004.8 | 0.0 | 333 | 5.4 | 211 | 0.000 | 0.0  | 0.0   |
| 155 | 6 | 4 | 22 | 154.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.7 | 98 | 1005.4 | 2.0 | 224 | 5.9 | 198 | 0.000 | 0.0  | 0.0   |
| 155 | 6 | 4 | 23 | 154.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.6 | 97 | 1006.0 | 0.9 | 117 | 5.8 | 183 | 0.000 | 0.0  | 0.0   |
| 156 | 6 | 5 | 0  | 155.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.3 | 90 | 1006.3 | 0.3 | 115 | 4.6 | 177 | 0.000 | 0.0  | 0.0   |
| 156 | 6 | 5 | 1  | 155.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.1 | 91 | 1006.5 | 0.4 | 115 | 3.1 | 178 | 0.000 | 0.0  | 0.0   |
| 156 | 6 | 5 | 2  | 155.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.2 | 90 | 1006.6 | 0.2 | 115 | 2.7 | 176 | 0.000 | 0.0  | 0.0   |
| 156 | 6 | 5 | 3  | 155.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.2 | 93 | 1006.7 | 0.0 | 115 | 2.4 | 196 | 0.000 | 0.0  | 0.0   |
| 156 | 6 | 5 | 4  | 155.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.1 | 94 | 1006.8 | 0.2 | 115 | 1.9 | 215 | 0.000 | 0.0  | 0.0   |
| 156 | 6 | 5 | 5  | 155.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.1 | 95 | 1006.8 | 1.3 | 116 | 1.8 | 225 | 0.000 | 0.0  | 0.0   |
| 156 | 6 | 5 | 6  | 155.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.1 | 95 | 1006.9 | 2.2 | 153 | 1.5 | 228 | 0.000 | 0.0  | 0.0   |
| 156 | 6 | 5 | 7  | 155.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.1 | 96 | 1007.0 | 4.0 | 137 | 1.2 | 292 | 0.000 | 0.0  | 0.0   |
| 156 | 6 | 5 | 8  | 155.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 95 | 1007.1 | 4.0 | 133 | 2.5 | 308 | 0.000 | 0.0  | 0.0   |
| 156 | 6 | 5 | 9  | 155.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.1 | 92 | 1007.3 | 4.6 | 124 | 2.9 | 287 | 0.000 | 0.0  | 0.0   |
| 156 | 6 | 5 | 10 | 155.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.6 | 95 | 1007.5 | 6.0 | 116 | 2.7 | 279 | 0.000 | 0.0  | 0.0   |
| 156 | 6 | 5 | 11 | 155.460 | 21  | 66  | 28  | 33  | 32  | 32  | 30  | 13.7 | 95 | 1007.8 | 7.0 | 111 | 3.5 | 255 | 0.038 | 2.2  | -61.9 |
| 156 | 6 | 5 | 12 | 155.500 | 99  | 79  | 115 | 124 | 126 | 122 | 111 | 14.2 | 91 | 1008.1 | 6.6 | 109 | 2.2 | 278 | 0.224 | 13.0 | -53.1 |
| 156 | 6 | 5 | 13 | 155.540 | 137 | 21  | 140 | 138 | 134 | 126 | 101 | 14.2 | 89 | 1008.5 | 4.9 | 101 | 2.6 | 281 | 0.382 | 22.5 | -42.5 |
| 156 | 6 | 5 | 14 | 155.580 | 128 | 7   | 127 | 123 | 118 | 109 | 85  | 14.6 | 87 | 1008.8 | 8.5 | 109 | 2.7 | 292 | 0.500 | 30.0 | -29.5 |
| 156 | 6 | 5 | 15 | 155.620 | 164 | 8   | 163 | 157 | 151 | 139 | 108 | 14.8 | 85 | 1008.8 | 9.1 | 113 | 3.7 | 285 | 0.571 | 34.8 | -14.1 |
| 156 | 6 | 5 | 16 | 155.670 | 294 | 66  | 309 | 310 | 306 | 292 | 237 | 16.4 | 72 | 1008.4 | 8.4 | 110 | 3.1 | 313 | 0.589 | 36.1 | 2.9   |
| 156 | 6 | 5 | 17 | 155.710 | 406 | 360 | 512 | 563 | 582 | 584 | 497 | 18.0 | 62 | 1007.9 | 9.2 | 100 | 4.0 | 316 | 0.553 | 33.6 | 19.5  |
| 156 | 6 | 5 | 18 | 155.750 | 326 | 320 | 415 | 459 | 476 | 481 | 416 | 17.0 | 68 | 1007.9 | 7.4 | 108 | 4.4 | 324 | 0.466 | 27.8 | 34.1  |
| 156 | 6 | 5 | 19 | 155.790 | 234 | 365 | 325 | 374 | 396 | 411 | 372 | 16.8 | 66 | 1008.5 | 6.7 | 115 | 4.9 | 319 | 0.333 | 19.5 | 46.3  |
| 156 | 6 | 5 | 20 | 155.830 | 113 | 411 | 198 | 239 | 239 | 240 | 240 | 15.4 | 73 | 1009.3 | 6.6 | 115 | 4.3 | 321 | 0.165 | 9.5  | 56.2  |
| 156 | 6 | 5 | 21 | 155.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 78 | 1010.1 | 6.5 | 115 | 3.9 | 325 | 0.000 | 0.0  | 0.0   |
| 156 | 6 | 5 | 22 | 155.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.6 | 82 | 1011.0 | 6.6 | 123 | 3.5 | 335 | 0.000 | 0.0  | 0.0   |
| 156 | 6 | 5 | 23 | 155.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.6 | 82 | 1011.7 | 6.3 | 124 | 3.5 | 355 | 0.000 | 0.0  | 0.0   |
| 157 | 6 | 6 | 0  | 156.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 87 | 1011.8 | 4.2 | 141 | 3.3 | 250 | 0.000 | 0.0  | 0.0   |
| 157 | 6 | 6 | 1  | 156.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.8 | 90 | 1011.9 | 4.6 | 143 | 2.9 | 15  | 0.000 | 0.0  | 0.0   |
| 157 | 6 | 6 | 2  | 156.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.3 | 87 | 1011.9 | 6.2 | 130 | 3.6 | 21  | 0.000 | 0.0  | 0.0   |

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|     |   |   |    |         |     |     |     |     |     |     |     |      |    |        |     |     |      |     |       |      |       |
|-----|---|---|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|------|-----|-------|------|-------|
| 157 | 6 | 6 | 3  | 156.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.2 | 85 | 1011.9 | 8.1 | 124 | 4.3  | 8   | 0.000 | 0.0  | 0.0   |
| 157 | 6 | 6 | 4  | 156.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.2 | 90 | 1011.9 | 5.5 | 134 | 3.9  | 354 | 0.000 | 0.0  | 0.0   |
| 157 | 6 | 6 | 5  | 156.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.5  | 88 | 1012.0 | 5.6 | 128 | 3.9  | 348 | 0.000 | 0.0  | 0.0   |
| 157 | 6 | 6 | 6  | 156.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.3  | 88 | 1012.0 | 5.4 | 133 | 3.6  | 348 | 0.000 | 0.0  | 0.0   |
| 157 | 6 | 6 | 7  | 156.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.1  | 87 | 1012.1 | 6.1 | 101 | 3.1  | 340 | 0.000 | 0.0  | 0.0   |
| 157 | 6 | 6 | 8  | 156.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.7  | 96 | 1012.1 | 5.6 | 95  | 3.2  | 338 | 0.000 | 0.0  | 0.0   |
| 157 | 6 | 6 | 9  | 156.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.9  | 96 | 1012.2 | 5.7 | 90  | 3.1  | 344 | 0.000 | 0.0  | 0.0   |
| 157 | 6 | 6 | 10 | 156.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.0  | 94 | 1012.4 | 5.4 | 130 | 3.6  | 343 | 0.000 | 0.0  | 0.0   |
| 157 | 6 | 6 | 11 | 156.460 | 20  | 72  | 29  | 34  | 33  | 33  | 32  | 8.4  | 89 | 1012.5 | 5.4 | 113 | 4.5  | 309 | 0.036 | 2.1  | -61.8 |
| 157 | 6 | 6 | 12 | 156.500 | 166 | 490 | 273 | 337 | 365 | 366 | 369 | 10.2 | 80 | 1012.5 | 6.4 | 91  | 5.8  | 296 | 0.223 | 12.9 | -53.1 |
| 157 | 6 | 6 | 13 | 156.540 | 332 | 666 | 493 | 582 | 622 | 649 | 583 | 12.8 | 68 | 1012.5 | 8.3 | 67  | 10.6 | 233 | 0.380 | 22.4 | -42.5 |
| 157 | 6 | 6 | 14 | 156.580 | 467 | 758 | 663 | 765 | 808 | 829 | 719 | 15.6 | 47 | 1012.4 | 9.9 | 63  | 11.5 | 231 | 0.498 | 29.9 | -29.5 |
| 157 | 6 | 6 | 15 | 156.620 | 549 | 802 | 765 | 874 | 917 | 935 | 796 | 16.2 | 49 | 1012.1 | 9.9 | 69  | 12.4 | 227 | 0.569 | 34.7 | -14.1 |
| 157 | 6 | 6 | 16 | 156.670 | 425 | 337 | 528 | 576 | 592 | 591 | 499 | 16.5 | 51 | 1011.4 | 7.6 | 63  | 11.3 | 229 | 0.587 | 35.9 | 2.8   |
| 157 | 6 | 6 | 17 | 156.710 | 376 | 275 | 458 | 495 | 508 | 506 | 429 | 17.5 | 50 | 1010.6 | 7.4 | 72  | 10.3 | 231 | 0.551 | 33.5 | 19.4  |
| 157 | 6 | 6 | 18 | 156.750 | 378 | 525 | 519 | 593 | 624 | 639 | 558 | 17.0 | 54 | 1010.1 | 7.1 | 76  | 10.2 | 231 | 0.465 | 27.7 | 34.0  |
| 157 | 6 | 6 | 19 | 156.790 | 140 | 47  | 149 | 151 | 150 | 144 | 120 | 16.9 | 58 | 1009.9 | 6.0 | 72  | 10.8 | 234 | 0.333 | 19.4 | 46.2  |
| 157 | 6 | 6 | 20 | 156.830 | 48  | 20  | 51  | 51  | 49  | 46  | 39  | 15.6 | 66 | 1009.7 | 4.3 | 75  | 9.7  | 231 | 0.164 | 9.4  | 56.1  |
| 157 | 6 | 6 | 21 | 156.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.7 | 69 | 1009.5 | 3.3 | 79  | 7.6  | 228 | 0.000 | 0.0  | 0.0   |
| 157 | 6 | 6 | 22 | 156.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.9 | 69 | 1009.3 | 4.0 | 75  | 6.4  | 229 | 0.000 | 0.0  | 0.0   |
| 157 | 6 | 6 | 23 | 156.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.5 | 77 | 1009.0 | 5.8 | 65  | 5.1  | 230 | 0.000 | 0.0  | 0.0   |
| 158 | 6 | 7 | 0  | 157.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.1 | 88 | 1008.8 | 4.6 | 81  | 5.2  | 238 | 0.000 | 0.0  | 0.0   |
| 158 | 6 | 7 | 1  | 157.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.1 | 90 | 1008.4 | 4.7 | 88  | 5.4  | 238 | 0.000 | 0.0  | 0.0   |
| 158 | 6 | 7 | 2  | 157.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.9 | 91 | 1008.1 | 2.1 | 73  | 6.2  | 241 | 0.000 | 0.0  | 0.0   |
| 158 | 6 | 7 | 3  | 157.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.9 | 93 | 1007.8 | 0.4 | 73  | 5.5  | 236 | 0.000 | 0.0  | 0.0   |
| 158 | 6 | 7 | 4  | 157.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.1 | 94 | 1007.4 | 4.0 | 75  | 5.8  | 228 | 0.000 | 0.0  | 0.0   |
| 158 | 6 | 7 | 5  | 157.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 93 | 1007.1 | 4.6 | 84  | 5.5  | 225 | 0.000 | 0.0  | 0.0   |
| 158 | 6 | 7 | 6  | 157.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.3 | 95 | 1006.8 | 5.0 | 93  | 5.4  | 215 | 0.000 | 0.0  | 0.0   |
| 158 | 6 | 7 | 7  | 157.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.6 | 97 | 1006.6 | 3.2 | 91  | 5.4  | 203 | 0.000 | 0.0  | 0.0   |
| 158 | 6 | 7 | 8  | 157.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.6 | 95 | 1006.5 | 2.3 | 91  | 4.3  | 202 | 0.000 | 0.0  | 0.0   |
| 158 | 6 | 7 | 9  | 157.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.8 | 93 | 1006.5 | 2.1 | 106 | 4.0  | 190 | 0.000 | 0.0  | 0.0   |
| 158 | 6 | 7 | 10 | 157.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.8 | 95 | 1006.8 | 2.0 | 91  | 4.0  | 186 | 0.000 | 0.0  | 0.0   |
| 158 | 6 | 7 | 11 | 157.460 | 20  | 73  | 28  | 33  | 33  | 33  | 32  | 12.1 | 94 | 1007.1 | 2.0 | 60  | 3.8  | 188 | 0.035 | 2.0  | -61.8 |
| 158 | 6 | 7 | 12 | 157.500 | 77  | 32  | 83  | 84  | 83  | 79  | 67  | 12.6 | 95 | 1007.4 | 2.0 | 38  | 1.4  | 268 | 0.221 | 12.8 | -53.0 |



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|     |   |   |    |         |     |     |     |     |     |     |     |      |     |        |     |     |     |     |       |      |       |
|-----|---|---|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 158 | 6 | 7 | 13 | 157.540 | 95  | 7   | 95  | 92  | 89  | 82  | 64  | 13.4 | 93  | 1007.7 | 0.7 | 30  | 1.0 | 233 | 0.379 | 22.2 | -42.4 |
| 158 | 6 | 7 | 14 | 157.580 | 144 | 9   | 144 | 139 | 134 | 123 | 96  | 14.6 | 92  | 1008.0 | 1.8 | 252 | 0.9 | 294 | 0.497 | 29.8 | -29.5 |
| 158 | 6 | 7 | 15 | 157.620 | 155 | 7   | 154 | 148 | 142 | 131 | 102 | 14.8 | 92  | 1007.9 | 3.7 | 247 | 1.7 | 302 | 0.567 | 34.6 | -14.1 |
| 158 | 6 | 7 | 16 | 157.670 | 186 | 10  | 184 | 178 | 171 | 158 | 124 | 15.2 | 91  | 1007.5 | 5.7 | 229 | 2.6 | 292 | 0.586 | 35.8 | 2.7   |
| 158 | 6 | 7 | 17 | 157.710 | 193 | 15  | 193 | 187 | 181 | 168 | 132 | 16.4 | 85  | 1007.1 | 4.0 | 230 | 2.9 | 298 | 0.550 | 33.4 | 19.3  |
| 158 | 6 | 7 | 18 | 157.750 | 270 | 156 | 312 | 331 | 336 | 332 | 282 | 18.0 | 73  | 1007.0 | 4.0 | 242 | 3.2 | 314 | 0.464 | 27.6 | 33.9  |
| 158 | 6 | 7 | 19 | 157.790 | 179 | 138 | 213 | 229 | 235 | 236 | 206 | 16.8 | 74  | 1007.1 | 2.9 | 182 | 3.6 | 302 | 0.332 | 19.4 | 46.1  |
| 158 | 6 | 7 | 20 | 157.830 | 91  | 217 | 137 | 158 | 157 | 156 | 152 | 15.8 | 77  | 1007.4 | 1.2 | 184 | 3.6 | 297 | 0.163 | 9.4  | 56.0  |
| 158 | 6 | 7 | 21 | 157.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 88  | 1007.7 | 0.1 | 187 | 1.3 | 299 | 0.000 | 0.0  | 0.0   |
| 158 | 6 | 7 | 22 | 157.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 88  | 1008.5 | 0.0 | 188 | 1.9 | 330 | 0.000 | 0.0  | 0.0   |
| 158 | 6 | 7 | 23 | 157.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.2 | 82  | 1009.4 | 1.0 | 187 | 2.4 | 332 | 0.000 | 0.0  | 0.0   |
| 159 | 6 | 8 | 0  | 158.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.4 | 100 | 1009.9 | 5.1 | 149 | 2.2 | 324 | 0.000 | 0.0  | 0.0   |
| 159 | 6 | 8 | 1  | 158.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.1 | 100 | 1010.2 | 3.8 | 130 | 2.0 | 302 | 0.000 | 0.0  | 0.0   |
| 159 | 6 | 8 | 2  | 158.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.6 | 100 | 1010.4 | 0.7 | 139 | 2.1 | 316 | 0.000 | 0.0  | 0.0   |
| 159 | 6 | 8 | 3  | 158.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.7  | 100 | 1010.6 | 0.3 | 166 | 1.6 | 280 | 0.000 | 0.0  | 0.0   |
| 159 | 6 | 8 | 4  | 158.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.5  | 100 | 1010.8 | 0.0 | 166 | 1.5 | 265 | 0.000 | 0.0  | 0.0   |
| 159 | 6 | 8 | 5  | 158.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.6  | 100 | 1011.0 | 0.3 | 166 | 1.7 | 259 | 0.000 | 0.0  | 0.0   |
| 159 | 6 | 8 | 6  | 158.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.5  | 100 | 1011.2 | 1.1 | 165 | 1.4 | 273 | 0.000 | 0.0  | 0.0   |
| 159 | 6 | 8 | 7  | 158.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.9  | 98  | 1011.5 | 4.8 | 151 | 1.0 | 237 | 0.000 | 0.0  | 0.0   |
| 159 | 6 | 8 | 8  | 158.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.5  | 95  | 1012.0 | 4.4 | 153 | 1.3 | 235 | 0.000 | 0.0  | 0.0   |
| 159 | 6 | 8 | 9  | 158.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.1  | 95  | 1012.6 | 3.4 | 120 | 1.7 | 236 | 0.000 | 0.0  | 0.0   |
| 159 | 6 | 8 | 10 | 158.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.5  | 96  | 1014.1 | 3.5 | 110 | 2.3 | 228 | 0.000 | 0.0  | 0.0   |
| 159 | 6 | 8 | 11 | 158.460 | 16  | 41  | 21  | 24  | 23  | 23  | 21  | 8.2  | 96  | 1015.4 | 3.6 | 106 | 2.4 | 217 | 0.033 | 1.9  | -61.7 |
| 159 | 6 | 8 | 12 | 158.500 | 92  | 67  | 106 | 113 | 114 | 110 | 98  | 10.6 | 92  | 1015.6 | 2.3 | 121 | 1.1 | 212 | 0.219 | 12.7 | -53.0 |
| 159 | 6 | 8 | 13 | 158.540 | 325 | 645 | 482 | 569 | 608 | 635 | 571 | 12.9 | 70  | 1015.5 | 3.5 | 92  | 0.4 | 157 | 0.377 | 22.1 | -42.4 |
| 159 | 6 | 8 | 14 | 158.580 | 459 | 743 | 653 | 755 | 797 | 819 | 712 | 14.3 | 55  | 1015.4 | 5.3 | 94  | 1.4 | 260 | 0.495 | 29.7 | -29.5 |
| 159 | 6 | 8 | 15 | 158.620 | 542 | 788 | 755 | 864 | 907 | 925 | 789 | 15.1 | 47  | 1015.1 | 4.4 | 80  | 2.7 | 207 | 0.566 | 34.5 | -14.2 |
| 159 | 6 | 8 | 16 | 158.670 | 563 | 799 | 782 | 892 | 936 | 952 | 809 | 16.6 | 42  | 1014.4 | 4.2 | 69  | 2.5 | 211 | 0.584 | 35.7 | 2.7   |
| 159 | 6 | 8 | 17 | 158.710 | 522 | 778 | 731 | 838 | 881 | 900 | 771 | 17.6 | 36  | 1013.7 | 3.7 | 64  | 2.2 | 214 | 0.549 | 33.3 | 19.2  |
| 159 | 6 | 8 | 18 | 158.750 | 422 | 720 | 607 | 705 | 746 | 770 | 675 | 18.0 | 32  | 1013.4 | 4.9 | 42  | 1.7 | 219 | 0.463 | 27.6 | 33.8  |
| 159 | 6 | 8 | 19 | 158.790 | 278 | 619 | 424 | 507 | 545 | 574 | 525 | 17.1 | 41  | 1013.4 | 4.3 | 57  | 1.7 | 190 | 0.331 | 19.3 | 46.0  |
| 159 | 6 | 8 | 20 | 158.830 | 112 | 407 | 196 | 235 | 235 | 236 | 236 | 14.6 | 50  | 1013.3 | 2.8 | 37  | 1.0 | 201 | 0.163 | 9.4  | 55.9  |
| 159 | 6 | 8 | 21 | 158.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.5 | 57  | 1013.4 | 1.1 | 18  | 1.1 | 167 | 0.000 | 0.0  | 0.0   |
| 159 | 6 | 8 | 22 | 158.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.2 | 61  | 1014.0 | 0.2 | 18  | 1.3 | 153 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 159 | 6 | 8  | 23 | 158.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.3 | 65 | 1014.9 | 3.3 | 351 | 1.7 | 134 | 0.000 | 0.0  | 0.0   |
| 160 | 6 | 9  | 0  | 159.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.4  | 66 | 1015.5 | 3.1 | 349 | 1.3 | 116 | 0.000 | 0.0  | 0.0   |
| 160 | 6 | 9  | 1  | 159.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.9  | 69 | 1016.0 | 3.1 | 349 | 1.0 | 83  | 0.000 | 0.0  | 0.0   |
| 160 | 6 | 9  | 2  | 159.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.5  | 79 | 1016.5 | 2.2 | 348 | 1.7 | 90  | 0.000 | 0.0  | 0.0   |
| 160 | 6 | 9  | 3  | 159.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.4  | 86 | 1017.1 | 0.9 | 346 | 2.1 | 91  | 0.000 | 0.0  | 0.0   |
| 160 | 6 | 9  | 4  | 159.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.2  | 88 | 1017.6 | 1.9 | 262 | 3.0 | 92  | 0.000 | 0.0  | 0.0   |
| 160 | 6 | 9  | 5  | 159.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.7  | 91 | 1018.1 | 1.6 | 9   | 3.2 | 88  | 0.000 | 0.0  | 0.0   |
| 160 | 6 | 9  | 6  | 159.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.3  | 91 | 1018.7 | 1.0 | 9   | 3.9 | 84  | 0.000 | 0.0  | 0.0   |
| 160 | 6 | 9  | 7  | 159.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.7  | 93 | 1019.2 | 3.5 | 9   | 4.4 | 78  | 0.000 | 0.0  | 0.0   |
| 160 | 6 | 9  | 8  | 159.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.2  | 95 | 1019.8 | 0.4 | 8   | 4.6 | 68  | 0.000 | 0.0  | 0.0   |
| 160 | 6 | 9  | 9  | 159.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2.4  | 96 | 1020.5 | 1.7 | 8   | 4.5 | 56  | 0.000 | 0.0  | 0.0   |
| 160 | 6 | 9  | 10 | 159.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2.4  | 96 | 1021.2 | 1.9 | 8   | 4.8 | 60  | 0.000 | 0.0  | 0.0   |
| 160 | 6 | 9  | 11 | 159.460 | 17  | 60  | 24  | 28  | 28  | 28  | 27  | 3.8  | 92 | 1022.0 | 2.2 | 9   | 5.2 | 63  | 0.031 | 1.8  | -61.6 |
| 160 | 6 | 9  | 12 | 159.500 | 161 | 484 | 267 | 331 | 354 | 355 | 357 | 9.9  | 81 | 1022.6 | 3.8 | 10  | 5.1 | 60  | 0.218 | 12.6 | -52.9 |
| 160 | 6 | 9  | 13 | 159.540 | 325 | 655 | 485 | 573 | 613 | 641 | 577 | 13.6 | 67 | 1023.1 | 4.4 | 8   | 5.4 | 56  | 0.375 | 22.0 | -42.4 |
| 160 | 6 | 9  | 14 | 159.580 | 458 | 743 | 652 | 754 | 796 | 818 | 712 | 16.0 | 58 | 1023.5 | 3.2 | 182 | 6.0 | 53  | 0.494 | 29.6 | -29.5 |
| 160 | 6 | 9  | 15 | 159.620 | 540 | 788 | 754 | 863 | 906 | 924 | 789 | 17.7 | 57 | 1023.4 | 2.9 | 264 | 6.5 | 44  | 0.564 | 34.4 | -14.2 |
| 160 | 6 | 9  | 16 | 159.670 | 562 | 798 | 781 | 891 | 935 | 952 | 809 | 19.6 | 54 | 1023.0 | 0.7 | 301 | 5.8 | 31  | 0.583 | 35.7 | 2.6   |
| 160 | 6 | 9  | 17 | 159.710 | 521 | 778 | 730 | 838 | 881 | 900 | 772 | 20.0 | 48 | 1022.7 | 0.8 | 156 | 5.9 | 28  | 0.548 | 33.2 | 19.1  |
| 160 | 6 | 9  | 18 | 159.750 | 421 | 720 | 606 | 704 | 746 | 770 | 676 | 20.0 | 48 | 1022.6 | 1.5 | 142 | 5.7 | 21  | 0.462 | 27.5 | 33.7  |
| 160 | 6 | 9  | 19 | 159.790 | 277 | 618 | 424 | 506 | 544 | 574 | 525 | 19.2 | 53 | 1022.9 | 1.5 | 130 | 4.7 | 32  | 0.330 | 19.3 | 45.9  |
| 160 | 6 | 9  | 20 | 159.830 | 111 | 407 | 196 | 234 | 234 | 235 | 235 | 17.2 | 63 | 1023.2 | 1.5 | 129 | 3.9 | 49  | 0.163 | 9.4  | 55.8  |
| 160 | 6 | 9  | 21 | 159.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.8 | 70 | 1023.4 | 1.3 | 129 | 3.7 | 63  | 0.000 | 0.0  | 0.0   |
| 160 | 6 | 9  | 22 | 159.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 75 | 1023.7 | 0.4 | 129 | 4.7 | 77  | 0.000 | 0.0  | 0.0   |
| 160 | 6 | 9  | 23 | 159.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.4 | 87 | 1023.9 | 0.1 | 129 | 5.3 | 79  | 0.000 | 0.0  | 0.0   |
| 161 | 6 | 10 | 0  | 160.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.2  | 85 | 1024.0 | 0.1 | 129 | 5.4 | 75  | 0.000 | 0.0  | 0.0   |
| 161 | 6 | 10 | 1  | 160.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.0  | 90 | 1024.1 | 1.3 | 129 | 5.2 | 75  | 0.000 | 0.0  | 0.0   |
| 161 | 6 | 10 | 2  | 160.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.3  | 91 | 1024.1 | 0.3 | 129 | 4.5 | 63  | 0.000 | 0.0  | 0.0   |
| 161 | 6 | 10 | 3  | 160.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.2  | 93 | 1024.1 | 1.1 | 129 | 4.6 | 59  | 0.000 | 0.0  | 0.0   |
| 161 | 6 | 10 | 4  | 160.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.9  | 88 | 1024.0 | 1.3 | 128 | 4.3 | 54  | 0.000 | 0.0  | 0.0   |
| 161 | 6 | 10 | 5  | 160.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.4  | 87 | 1023.9 | 3.2 | 51  | 3.6 | 54  | 0.000 | 0.0  | 0.0   |
| 161 | 6 | 10 | 6  | 160.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.2  | 88 | 1023.8 | 2.9 | 49  | 3.7 | 51  | 0.000 | 0.0  | 0.0   |
| 161 | 6 | 10 | 7  | 160.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.5  | 90 | 1023.6 | 2.7 | 35  | 3.4 | 46  | 0.000 | 0.0  | 0.0   |
| 161 | 6 | 10 | 8  | 160.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.5  | 97 | 1023.4 | 3.2 | 32  | 3.1 | 49  | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |      |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|-------|
| 161 | 6 | 10 | 9  | 160.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.6  | 97 | 1023.4 | 1.6  | 34  | 3.7 | 50  | 0.000 | 0.0  | 0.0   |
| 161 | 6 | 10 | 10 | 160.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.6  | 97 | 1023.4 | 2.3  | 36  | 3.5 | 45  | 0.000 | 0.0  | 0.0   |
| 161 | 6 | 10 | 11 | 160.460 | 16  | 49  | 21  | 25  | 25  | 24  | 23  | 6.1  | 92 | 1023.3 | 3.7  | 38  | 3.5 | 32  | 0.030 | 1.7  | -61.6 |
| 161 | 6 | 10 | 12 | 160.500 | 160 | 482 | 265 | 329 | 350 | 351 | 353 | 10.7 | 79 | 1023.2 | 5.6  | 30  | 3.3 | 29  | 0.216 | 12.5 | -52.9 |
| 161 | 6 | 10 | 13 | 160.540 | 323 | 652 | 482 | 570 | 610 | 638 | 576 | 15.4 | 46 | 1022.8 | 8.1  | 40  | 2.7 | 31  | 0.374 | 21.9 | -42.3 |
| 161 | 6 | 10 | 14 | 160.580 | 456 | 742 | 650 | 752 | 795 | 818 | 711 | 18.8 | 29 | 1022.2 | 10.5 | 33  | 2.3 | 27  | 0.492 | 29.5 | -29.5 |
| 161 | 6 | 10 | 15 | 160.620 | 538 | 787 | 753 | 862 | 905 | 924 | 790 | 20.8 | 25 | 1021.4 | 11.0 | 52  | 1.2 | 46  | 0.563 | 34.3 | -14.2 |
| 161 | 6 | 10 | 16 | 160.670 | 560 | 798 | 780 | 891 | 934 | 951 | 810 | 22.7 | 20 | 1020.0 | 11.8 | 42  | 2.5 | 30  | 0.582 | 35.6 | 2.6   |
| 161 | 6 | 10 | 17 | 160.710 | 520 | 778 | 729 | 837 | 880 | 900 | 772 | 23.3 | 22 | 1018.4 | 11.9 | 41  | 1.5 | 124 | 0.547 | 33.2 | 19.1  |
| 161 | 6 | 10 | 18 | 160.750 | 420 | 720 | 606 | 704 | 746 | 770 | 676 | 22.9 | 21 | 1017.5 | 11.5 | 45  | 0.8 | 50  | 0.461 | 27.4 | 33.6  |
| 161 | 6 | 10 | 19 | 160.790 | 268 | 565 | 403 | 480 | 515 | 542 | 496 | 21.8 | 27 | 1016.7 | 8.3  | 42  | 1.8 | 82  | 0.330 | 19.3 | 45.8  |
| 161 | 6 | 10 | 20 | 160.830 | 111 | 406 | 196 | 233 | 233 | 234 | 234 | 18.9 | 40 | 1016.2 | 8.6  | 49  | 1.3 | 71  | 0.162 | 9.3  | 55.7  |
| 161 | 6 | 10 | 21 | 160.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 36 | 1016.1 | 9.4  | 57  | 2.5 | 69  | 0.000 | 0.0  | 0.0   |
| 161 | 6 | 10 | 22 | 160.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.3 | 43 | 1016.5 | 11.0 | 49  | 1.1 | 55  | 0.000 | 0.0  | 0.0   |
| 161 | 6 | 10 | 23 | 160.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.2 | 53 | 1016.8 | 12.6 | 34  | 0.6 | 61  | 0.000 | 0.0  | 0.0   |
| 162 | 6 | 11 | 0  | 161.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.1 | 70 | 1016.8 | 9.2  | 101 | 2.1 | 65  | 0.000 | 0.0  | 0.0   |
| 162 | 6 | 11 | 1  | 161.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.3 | 75 | 1016.6 | 10.9 | 33  | 2.5 | 59  | 0.000 | 0.0  | 0.0   |
| 162 | 6 | 11 | 2  | 161.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.1 | 73 | 1016.3 | 9.1  | 26  | 1.5 | 62  | 0.000 | 0.0  | 0.0   |
| 162 | 6 | 11 | 3  | 161.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.1 | 74 | 1016.0 | 9.0  | 33  | 1.2 | 78  | 0.000 | 0.0  | 0.0   |
| 162 | 6 | 11 | 4  | 161.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.3 | 81 | 1015.5 | 9.8  | 46  | 2.1 | 95  | 0.000 | 0.0  | 0.0   |
| 162 | 6 | 11 | 5  | 161.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.4 | 87 | 1015.0 | 7.9  | 18  | 2.1 | 77  | 0.000 | 0.0  | 0.0   |
| 162 | 6 | 11 | 6  | 161.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 90 | 1014.7 | 6.9  | 22  | 2.1 | 69  | 0.000 | 0.0  | 0.0   |
| 162 | 6 | 11 | 7  | 161.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 94 | 1014.5 | 5.9  | 104 | 2.0 | 70  | 0.000 | 0.0  | 0.0   |
| 162 | 6 | 11 | 8  | 161.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.8 | 94 | 1014.3 | 5.0  | 180 | 2.0 | 67  | 0.000 | 0.0  | 0.0   |
| 162 | 6 | 11 | 9  | 161.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.0 | 95 | 1014.3 | 4.5  | 12  | 2.7 | 71  | 0.000 | 0.0  | 0.0   |
| 162 | 6 | 11 | 10 | 161.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.6 | 96 | 1014.5 | 9.0  | 15  | 2.9 | 62  | 0.000 | 0.0  | 0.0   |
| 162 | 6 | 11 | 11 | 161.460 | 13  | 22  | 15  | 16  | 16  | 15  | 14  | 15.2 | 98 | 1014.8 | 9.3  | 18  | 3.8 | 56  | 0.028 | 1.6  | -61.6 |
| 162 | 6 | 11 | 12 | 161.500 | 29  | 3   | 29  | 29  | 27  | 25  | 20  | 15.2 | 98 | 1014.8 | 9.5  | 21  | 3.2 | 62  | 0.215 | 12.4 | -52.9 |
| 162 | 6 | 11 | 13 | 161.540 | 17  | 1   | 16  | 16  | 15  | 14  | 11  | 15.4 | 98 | 1014.4 | 9.6  | 25  | 1.9 | 64  | 0.372 | 21.9 | -42.3 |
| 162 | 6 | 11 | 14 | 161.580 | 10  | 0   | 10  | 10  | 9   | 9   | 7   | 16.6 | 93 | 1013.8 | 9.7  | 30  | 2.3 | 30  | 0.491 | 29.4 | -29.5 |
| 162 | 6 | 11 | 15 | 161.620 | 15  | 1   | 15  | 14  | 14  | 12  | 10  | 17.8 | 92 | 1013.0 | 9.2  | 36  | 1.9 | 73  | 0.562 | 34.2 | -14.2 |
| 162 | 6 | 11 | 16 | 161.670 | 229 | 23  | 231 | 226 | 219 | 204 | 161 | 19.4 | 87 | 1011.4 | 11.9 | 25  | 3.8 | 82  | 0.581 | 35.5 | 2.5   |
| 162 | 6 | 11 | 17 | 161.710 | 280 | 79  | 300 | 304 | 302 | 290 | 238 | 20.4 | 85 | 1009.8 | 10.6 | 27  | 4.3 | 75  | 0.546 | 33.1 | 19.0  |
| 162 | 6 | 11 | 18 | 161.750 | 298 | 242 | 366 | 399 | 411 | 412 | 356 | 21.2 | 82 | 1008.8 | 12.0 | 13  | 4.3 | 71  | 0.460 | 27.4 | 33.6  |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |      |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|-------|
| 162 | 6 | 11 | 19 | 161.790 | 179 | 142 | 214 | 231 | 238 | 239 | 209 | 21.2 | 80 | 1008.0 | 13.4 | 6   | 3.0 | 67  | 0.329 | 19.2 | 45.7  |
| 162 | 6 | 11 | 20 | 161.830 | 111 | 405 | 196 | 233 | 233 | 233 | 233 | 20.4 | 80 | 1007.5 | 12.1 | 9   | 3.8 | 48  | 0.162 | 9.3  | 55.6  |
| 162 | 6 | 11 | 21 | 161.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.6 | 85 | 1007.4 | 11.1 | 15  | 3.5 | 59  | 0.000 | 0.0  | 0.0   |
| 162 | 6 | 11 | 22 | 161.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 86 | 1007.5 | 11.3 | 22  | 4.7 | 144 | 0.000 | 0.0  | 0.0   |
| 162 | 6 | 11 | 23 | 161.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 85 | 1007.5 | 12.6 | 26  | 3.3 | 21  | 0.000 | 0.0  | 0.0   |
| 163 | 6 | 12 | 0  | 162.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.6 | 83 | 1007.5 | 13.3 | 26  | 4.2 | 41  | 0.000 | 0.0  | 0.0   |
| 163 | 6 | 12 | 1  | 162.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.8 | 81 | 1007.3 | 12.5 | 30  | 4.4 | 29  | 0.000 | 0.0  | 0.0   |
| 163 | 6 | 12 | 2  | 162.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.4 | 79 | 1007.0 | 12.6 | 15  | 4.4 | 44  | 0.000 | 0.0  | 0.0   |
| 163 | 6 | 12 | 3  | 162.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.3 | 79 | 1006.7 | 12.2 | 104 | 3.8 | 48  | 0.000 | 0.0  | 0.0   |
| 163 | 6 | 12 | 4  | 162.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.9 | 79 | 1006.3 | 12.1 | 15  | 3.4 | 43  | 0.000 | 0.0  | 0.0   |
| 163 | 6 | 12 | 5  | 162.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.1 | 80 | 1005.9 | 13.8 | 93  | 2.6 | 28  | 0.000 | 0.0  | 0.0   |
| 163 | 6 | 12 | 6  | 162.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.2 | 79 | 1005.6 | 14.3 | 95  | 3.5 | 39  | 0.000 | 0.0  | 0.0   |
| 163 | 6 | 12 | 7  | 162.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.2 | 79 | 1005.3 | 14.7 | 96  | 5.2 | 50  | 0.000 | 0.0  | 0.0   |
| 163 | 6 | 12 | 8  | 162.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.4 | 77 | 1005.1 | 14.9 | 99  | 3.7 | 51  | 0.000 | 0.0  | 0.0   |
| 163 | 6 | 12 | 9  | 162.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.2 | 78 | 1005.1 | 14.5 | 102 | 2.2 | 54  | 0.000 | 0.0  | 0.0   |
| 163 | 6 | 12 | 10 | 162.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.4 | 76 | 1005.4 | 14.0 | 94  | 2.1 | 63  | 0.000 | 0.0  | 0.0   |
| 163 | 6 | 12 | 11 | 162.460 | 9   | 7   | 9   | 10  | 9   | 9   | 7   | 20.3 | 75 | 1005.6 | 13.9 | 94  | 4.4 | 43  | 0.027 | 1.5  | -61.5 |
| 163 | 6 | 12 | 12 | 162.500 | 57  | 13  | 59  | 58  | 56  | 53  | 43  | 20.6 | 74 | 1005.5 | 14.1 | 93  | 4.0 | 43  | 0.213 | 12.3 | -52.8 |
| 163 | 6 | 12 | 13 | 162.540 | 137 | 25  | 141 | 139 | 136 | 128 | 103 | 20.6 | 75 | 1005.2 | 14.3 | 11  | 4.5 | 37  | 0.371 | 21.8 | -42.3 |
| 163 | 6 | 12 | 14 | 162.580 | 108 | 5   | 107 | 103 | 99  | 92  | 71  | 21.0 | 74 | 1004.7 | 14.5 | 177 | 4.7 | 45  | 0.489 | 29.3 | -29.5 |
| 163 | 6 | 12 | 15 | 162.620 | 99  | 4   | 98  | 94  | 91  | 83  | 65  | 20.8 | 78 | 1004.1 | 13.4 | 98  | 5.9 | 45  | 0.561 | 34.1 | -14.3 |
| 163 | 6 | 12 | 16 | 162.670 | 79  | 3   | 78  | 75  | 72  | 66  | 51  | 21.4 | 76 | 1003.1 | 13.2 | 184 | 5.5 | 43  | 0.580 | 35.4 | 2.5   |
| 163 | 6 | 12 | 17 | 162.710 | 88  | 4   | 87  | 84  | 81  | 74  | 57  | 21.8 | 75 | 1002.3 | 13.5 | 14  | 5.5 | 59  | 0.545 | 33.0 | 18.9  |
| 163 | 6 | 12 | 18 | 162.750 | 75  | 4   | 74  | 71  | 69  | 63  | 49  | 23.4 | 70 | 1002.2 | 13.2 | 262 | 6.4 | 52  | 0.460 | 27.4 | 33.5  |
| 163 | 6 | 12 | 19 | 162.790 | 75  | 6   | 75  | 73  | 70  | 65  | 51  | 23.2 | 76 | 1002.6 | 8.3  | 241 | 6.0 | 50  | 0.329 | 19.2 | 45.6  |
| 163 | 6 | 12 | 20 | 162.830 | 77  | 128 | 105 | 115 | 114 | 112 | 105 | 23.1 | 88 | 1003.3 | 7.5  | 249 | 5.4 | 62  | 0.162 | 9.3  | 55.5  |
| 163 | 6 | 12 | 21 | 162.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.4 | 95 | 1004.4 | 6.9  | 256 | 6.2 | 66  | 0.000 | 0.0  | 0.0   |
| 163 | 6 | 12 | 22 | 162.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.2 | 96 | 1006.8 | 5.5  | 231 | 6.3 | 58  | 0.000 | 0.0  | 0.0   |
| 163 | 6 | 12 | 23 | 162.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.5 | 98 | 1009.4 | 3.1  | 222 | 5.4 | 63  | 0.000 | 0.0  | 0.0   |
| 164 | 6 | 13 | 0  | 163.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.7 | 87 | 1011.0 | 3.8  | 170 | 4.7 | 64  | 0.000 | 0.0  | 0.0   |
| 164 | 6 | 13 | 1  | 163.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 86 | 1012.1 | 4.4  | 181 | 4.7 | 56  | 0.000 | 0.0  | 0.0   |
| 164 | 6 | 13 | 2  | 163.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.6 | 85 | 1013.1 | 4.2  | 197 | 4.3 | 55  | 0.000 | 0.0  | 0.0   |
| 164 | 6 | 13 | 3  | 163.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.5 | 83 | 1014.0 | 7.4  | 206 | 5.1 | 51  | 0.000 | 0.0  | 0.0   |
| 164 | 6 | 13 | 4  | 163.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.3 | 82 | 1014.9 | 6.3  | 169 | 4.4 | 57  | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |      |     |      |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|------|-----|------|-----|-------|------|-------|
| 164 | 6 | 13 | 5  | 163.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.0 | 81 | 1015.7 | 6.0  | 189 | 3.9  | 48  | 0.000 | 0.0  | 0.0   |
| 164 | 6 | 13 | 6  | 163.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.7 | 80 | 1016.6 | 6.9  | 170 | 3.6  | 41  | 0.000 | 0.0  | 0.0   |
| 164 | 6 | 13 | 7  | 163.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.3 | 78 | 1017.4 | 9.2  | 167 | 4.2  | 36  | 0.000 | 0.0  | 0.0   |
| 164 | 6 | 13 | 8  | 163.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.1 | 78 | 1018.2 | 10.8 | 156 | 4.5  | 33  | 0.000 | 0.0  | 0.0   |
| 164 | 6 | 13 | 9  | 163.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.8  | 82 | 1019.0 | 8.1  | 161 | 5.4  | 31  | 0.000 | 0.0  | 0.0   |
| 164 | 6 | 13 | 10 | 163.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.8  | 82 | 1020.0 | 6.7  | 159 | 4.9  | 30  | 0.000 | 0.0  | 0.0   |
| 164 | 6 | 13 | 11 | 163.460 | 12  | 24  | 14  | 16  | 16  | 15  | 14  | 9.3  | 84 | 1020.9 | 7.7  | 164 | 6.6  | 30  | 0.026 | 1.5  | -61.5 |
| 164 | 6 | 13 | 12 | 163.500 | 152 | 442 | 249 | 309 | 324 | 324 | 325 | 10.2 | 80 | 1021.7 | 7.4  | 140 | 7.7  | 18  | 0.212 | 12.2 | -52.8 |
| 164 | 6 | 13 | 13 | 163.540 | 310 | 604 | 460 | 543 | 580 | 607 | 548 | 11.5 | 75 | 1022.5 | 8.8  | 133 | 8.2  | 14  | 0.370 | 21.7 | -42.3 |
| 164 | 6 | 13 | 14 | 163.580 | 357 | 372 | 465 | 518 | 540 | 547 | 474 | 12.6 | 73 | 1023.1 | 8.9  | 130 | 8.8  | 8   | 0.488 | 29.2 | -29.5 |
| 164 | 6 | 13 | 15 | 163.620 | 535 | 787 | 749 | 859 | 903 | 922 | 790 | 13.6 | 65 | 1023.2 | 9.1  | 130 | 10.4 | 74  | 0.559 | 34.0 | -14.3 |
| 164 | 6 | 13 | 16 | 163.670 | 557 | 798 | 777 | 889 | 933 | 951 | 811 | 14.8 | 58 | 1023.1 | 8.3  | 118 | 10.8 | 5   | 0.579 | 35.4 | 2.4   |
| 164 | 6 | 13 | 17 | 163.710 | 517 | 778 | 728 | 836 | 880 | 900 | 774 | 15.0 | 58 | 1023.0 | 7.4  | 114 | 11.8 | 7   | 0.544 | 33.0 | 18.8  |
| 164 | 6 | 13 | 18 | 163.750 | 419 | 720 | 605 | 704 | 746 | 771 | 678 | 15.4 | 59 | 1023.0 | 7.2  | 113 | 11.3 | 9   | 0.459 | 27.3 | 33.4  |
| 164 | 6 | 13 | 19 | 163.790 | 266 | 562 | 402 | 479 | 514 | 541 | 496 | 14.8 | 62 | 1023.2 | 8.1  | 118 | 9.9  | 215 | 0.329 | 19.2 | 45.5  |
| 164 | 6 | 13 | 20 | 163.830 | 110 | 405 | 196 | 232 | 232 | 232 | 233 | 13.4 | 66 | 1023.4 | 5.8  | 132 | 7.7  | 322 | 0.162 | 9.3  | 55.4  |
| 164 | 6 | 13 | 21 | 163.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.8 | 76 | 1023.6 | 3.0  | 143 | 6.4  | 353 | 0.000 | 0.0  | 0.0   |
| 164 | 6 | 13 | 22 | 163.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.4 | 82 | 1024.0 | 2.2  | 134 | 5.8  | 350 | 0.000 | 0.0  | 0.0   |
| 164 | 6 | 13 | 23 | 163.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.6  | 87 | 1024.4 | 3.8  | 149 | 6.4  | 355 | 0.000 | 0.0  | 0.0   |
| 165 | 6 | 14 | 0  | 164.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.5  | 93 | 1024.8 | 4.1  | 139 | 5.9  | 355 | 0.000 | 0.0  | 0.0   |
| 165 | 6 | 14 | 1  | 164.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.5  | 94 | 1025.2 | 2.4  | 149 | 5.6  | 348 | 0.000 | 0.0  | 0.0   |
| 165 | 6 | 14 | 2  | 164.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.8  | 95 | 1025.6 | 3.4  | 152 | 4.5  | 339 | 0.000 | 0.0  | 0.0   |
| 165 | 6 | 14 | 3  | 164.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.5  | 95 | 1026.0 | 3.1  | 145 | 4.3  | 335 | 0.000 | 0.0  | 0.0   |
| 165 | 6 | 14 | 4  | 164.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.4  | 95 | 1026.4 | 4.2  | 128 | 3.9  | 335 | 0.000 | 0.0  | 0.0   |
| 165 | 6 | 14 | 5  | 164.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.3  | 94 | 1026.9 | 4.4  | 121 | 2.7  | 327 | 0.000 | 0.0  | 0.0   |
| 165 | 6 | 14 | 6  | 164.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.8  | 94 | 1027.2 | 3.6  | 133 | 2.4  | 327 | 0.000 | 0.0  | 0.0   |
| 165 | 6 | 14 | 7  | 164.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.5  | 93 | 1027.7 | 4.7  | 140 | 1.5  | 324 | 0.000 | 0.0  | 0.0   |
| 165 | 6 | 14 | 8  | 164.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.6  | 97 | 1028.0 | 3.5  | 127 | 1.7  | 337 | 0.000 | 0.0  | 0.0   |
| 165 | 6 | 14 | 9  | 164.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.8  | 98 | 1028.0 | 5.1  | 120 | 1.7  | 319 | 0.000 | 0.0  | 0.0   |
| 165 | 6 | 14 | 10 | 164.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.9  | 99 | 1028.0 | 4.5  | 127 | 3.0  | 170 | 0.000 | 0.0  | 0.0   |
| 165 | 6 | 14 | 11 | 164.460 | 11  | 18  | 12  | 14  | 13  | 13  | 12  | 7.8  | 94 | 1027.9 | 3.9  | 135 | 2.6  | 22  | 0.024 | 1.4  | -61.5 |
| 165 | 6 | 14 | 12 | 164.500 | 151 | 444 | 249 | 308 | 323 | 323 | 324 | 9.6  | 84 | 1027.9 | 8.1  | 99  | 4.2  | 38  | 0.211 | 12.2 | -52.8 |
| 165 | 6 | 14 | 13 | 164.540 | 317 | 645 | 475 | 563 | 603 | 632 | 572 | 11.0 | 73 | 1027.8 | 9.2  | 88  | 3.7  | 22  | 0.368 | 21.6 | -42.3 |
| 165 | 6 | 14 | 14 | 164.580 | 451 | 741 | 645 | 748 | 791 | 815 | 711 | 12.5 | 64 | 1027.8 | 9.3  | 80  | 3.0  | 18  | 0.487 | 29.1 | -29.5 |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 165 | 6 | 14 | 15 | 164.620 | 533 | 787 | 748 | 858 | 903 | 922 | 790 | 13.6 | 61 | 1027.5 | 9.0 | 71  | 4.8 | 18  | 0.558 | 34.0 | -14.4 |
| 165 | 6 | 14 | 16 | 164.670 | 556 | 798 | 776 | 888 | 933 | 951 | 811 | 14.6 | 56 | 1026.7 | 7.9 | 81  | 3.0 | 25  | 0.578 | 35.3 | 2.3   |
| 165 | 6 | 14 | 17 | 164.710 | 516 | 778 | 727 | 836 | 880 | 900 | 774 | 15.2 | 53 | 1025.8 | 8.1 | 81  | 3.1 | 43  | 0.544 | 32.9 | 18.7  |
| 165 | 6 | 14 | 18 | 164.750 | 418 | 720 | 605 | 704 | 747 | 772 | 679 | 15.4 | 51 | 1025.5 | 8.5 | 80  | 3.7 | 45  | 0.459 | 27.3 | 33.3  |
| 165 | 6 | 14 | 19 | 164.790 | 275 | 616 | 422 | 505 | 544 | 574 | 527 | 15.1 | 53 | 1025.2 | 8.4 | 90  | 4.3 | 50  | 0.328 | 19.2 | 45.4  |
| 165 | 6 | 14 | 20 | 164.830 | 110 | 405 | 196 | 232 | 232 | 232 | 232 | 12.7 | 67 | 1025.1 | 4.7 | 99  | 3.7 | 47  | 0.162 | 9.3  | 55.4  |
| 165 | 6 | 14 | 21 | 164.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.6 | 80 | 1025.2 | 1.0 | 104 | 4.0 | 45  | 0.000 | 0.0  | 0.0   |
| 165 | 6 | 14 | 22 | 164.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.8  | 86 | 1026.0 | 2.9 | 99  | 4.6 | 54  | 0.000 | 0.0  | 0.0   |
| 165 | 6 | 14 | 23 | 164.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.0  | 86 | 1026.7 | 4.4 | 105 | 5.6 | 57  | 0.000 | 0.0  | 0.0   |
| 166 | 6 | 15 | 0  | 165.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.9  | 82 | 1026.8 | 1.8 | 104 | 5.3 | 62  | 0.000 | 0.0  | 0.0   |
| 166 | 6 | 15 | 1  | 165.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.3  | 87 | 1026.5 | 3.8 | 92  | 4.9 | 62  | 0.000 | 0.0  | 0.0   |
| 166 | 6 | 15 | 2  | 165.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.6  | 88 | 1026.0 | 3.7 | 113 | 3.6 | 122 | 0.000 | 0.0  | 0.0   |
| 166 | 6 | 15 | 3  | 165.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.4  | 91 | 1025.5 | 7.2 | 59  | 4.0 | 126 | 0.000 | 0.0  | 0.0   |
| 166 | 6 | 15 | 4  | 165.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.6  | 91 | 1024.6 | 6.5 | 63  | 4.8 | 100 | 0.000 | 0.0  | 0.0   |
| 166 | 6 | 15 | 5  | 165.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.9  | 91 | 1023.6 | 5.0 | 58  | 3.4 | 88  | 0.000 | 0.0  | 0.0   |
| 166 | 6 | 15 | 6  | 165.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.6  | 91 | 1022.9 | 5.4 | 59  | 3.0 | 53  | 0.000 | 0.0  | 0.0   |
| 166 | 6 | 15 | 7  | 165.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.8  | 91 | 1022.2 | 6.3 | 59  | 6.3 | 242 | 0.000 | 0.0  | 0.0   |
| 166 | 6 | 15 | 8  | 165.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.4  | 97 | 1021.8 | 7.3 | 57  | 5.9 | 41  | 0.000 | 0.0  | 0.0   |
| 166 | 6 | 15 | 9  | 165.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.9  | 96 | 1021.8 | 7.2 | 58  | 6.7 | 39  | 0.000 | 0.0  | 0.0   |
| 166 | 6 | 15 | 10 | 165.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.4  | 97 | 1022.5 | 6.6 | 47  | 6.9 | 47  | 0.000 | 0.0  | 0.0   |
| 166 | 6 | 15 | 11 | 165.460 | 10  | 14  | 11  | 12  | 12  | 11  | 10  | 8.4  | 94 | 1023.1 | 3.5 | 25  | 5.2 | 60  | 0.023 | 1.3  | -61.5 |
| 166 | 6 | 15 | 12 | 165.500 | 153 | 470 | 256 | 319 | 333 | 334 | 335 | 12.0 | 86 | 1023.2 | 2.4 | 269 | 6.5 | 57  | 0.209 | 12.1 | -52.8 |
| 166 | 6 | 15 | 13 | 165.540 | 310 | 615 | 462 | 547 | 585 | 613 | 555 | 13.6 | 79 | 1023.0 | 5.4 | 29  | 6.7 | 67  | 0.367 | 21.5 | -42.3 |
| 166 | 6 | 15 | 14 | 165.580 | 449 | 740 | 644 | 747 | 790 | 814 | 711 | 15.4 | 76 | 1022.7 | 6.3 | 195 | 6.6 | 48  | 0.486 | 29.1 | -29.5 |
| 166 | 6 | 15 | 15 | 165.620 | 532 | 786 | 747 | 858 | 902 | 922 | 790 | 17.1 | 71 | 1022.2 | 6.5 | 91  | 5.1 | 48  | 0.558 | 33.9 | -14.4 |
| 166 | 6 | 15 | 16 | 165.670 | 555 | 798 | 776 | 888 | 932 | 951 | 811 | 17.8 | 69 | 1021.1 | 5.2 | 176 | 5.0 | 52  | 0.577 | 35.3 | 2.3   |
| 166 | 6 | 15 | 17 | 165.710 | 410 | 401 | 530 | 589 | 612 | 618 | 529 | 17.4 | 74 | 1020.0 | 4.2 | 262 | 4.9 | 50  | 0.543 | 32.9 | 18.7  |
| 166 | 6 | 15 | 18 | 165.750 | 130 | 9   | 129 | 125 | 120 | 111 | 87  | 17.4 | 76 | 1019.4 | 4.2 | 6   | 4.6 | 43  | 0.458 | 27.3 | 33.2  |
| 166 | 6 | 15 | 19 | 165.790 | 58  | 4   | 57  | 55  | 53  | 49  | 39  | 17.2 | 80 | 1018.9 | 3.5 | 18  | 5.2 | 32  | 0.328 | 19.2 | 45.3  |
| 166 | 6 | 15 | 20 | 165.830 | 20  | 3   | 20  | 20  | 19  | 17  | 14  | 16.8 | 82 | 1018.6 | 2.2 | 18  | 3.4 | 41  | 0.162 | 9.3  | 55.3  |
| 166 | 6 | 15 | 21 | 165.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.4 | 85 | 1018.6 | 1.5 | 18  | 4.3 | 30  | 0.000 | 0.0  | 0.0   |
| 166 | 6 | 15 | 22 | 165.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.2 | 87 | 1018.8 | 1.8 | 23  | 3.4 | 47  | 0.000 | 0.0  | 0.0   |
| 166 | 6 | 15 | 23 | 165.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.4 | 96 | 1019.1 | 0.0 | 24  | 3.2 | 332 | 0.000 | 0.0  | 0.0   |
| 167 | 6 | 16 | 0  | 166.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.2 | 94 | 1019.3 | 0.3 | 24  | 5.4 | 225 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |     |        |     |     |      |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|------|-----|-------|------|-------|
| 167 | 6 | 16 | 1  | 166.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.2 | 93  | 1019.4 | 0.1 | 24  | 5.7  | 218 | 0.000 | 0.0  | 0.0   |
| 167 | 6 | 16 | 2  | 166.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.8 | 94  | 1019.5 | 0.7 | 23  | 6.1  | 207 | 0.000 | 0.0  | 0.0   |
| 167 | 6 | 16 | 3  | 166.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.5 | 96  | 1019.6 | 2.1 | 263 | 5.7  | 198 | 0.000 | 0.0  | 0.0   |
| 167 | 6 | 16 | 4  | 166.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.1 | 96  | 1019.7 | 0.1 | 342 | 7.7  | 189 | 0.000 | 0.0  | 0.0   |
| 167 | 6 | 16 | 5  | 166.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.3 | 97  | 1019.8 | 0.1 | 342 | 9.8  | 178 | 0.000 | 0.0  | 0.0   |
| 167 | 6 | 16 | 6  | 166.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.2 | 97  | 1019.8 | 1.0 | 340 | 8.1  | 167 | 0.000 | 0.0  | 0.0   |
| 167 | 6 | 16 | 7  | 166.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.6 | 95  | 1019.9 | 2.2 | 253 | 7.3  | 173 | 0.000 | 0.0  | 0.0   |
| 167 | 6 | 16 | 8  | 166.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.1 | 95  | 1020.0 | 1.5 | 236 | 8.5  | 171 | 0.000 | 0.0  | 0.0   |
| 167 | 6 | 16 | 9  | 166.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.9 | 99  | 1020.3 | 1.3 | 236 | 8.9  | 175 | 0.000 | 0.0  | 0.0   |
| 167 | 6 | 16 | 10 | 166.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.0 | 98  | 1020.9 | 0.6 | 235 | 8.3  | 167 | 0.000 | 0.0  | 0.0   |
| 167 | 6 | 16 | 11 | 166.460 | 9   | 11  | 10  | 10  | 10  | 10  | 8   | 14.2 | 98  | 1021.7 | 0.5 | 233 | 7.8  | 164 | 0.022 | 1.3  | -61.5 |
| 167 | 6 | 16 | 12 | 166.500 | 62  | 19  | 65  | 65  | 63  | 59  | 49  | 14.3 | 98  | 1022.3 | 1.7 | 224 | 9.6  | 158 | 0.208 | 12.0 | -52.8 |
| 167 | 6 | 16 | 13 | 166.540 | 136 | 26  | 140 | 139 | 136 | 128 | 104 | 15.2 | 90  | 1022.8 | 2.6 | 189 | 10.1 | 148 | 0.366 | 21.5 | -42.3 |
| 167 | 6 | 16 | 14 | 166.580 | 277 | 140 | 316 | 332 | 335 | 330 | 279 | 15.7 | 84  | 1023.1 | 4.9 | 171 | 10.0 | 142 | 0.485 | 29.0 | -29.6 |
| 167 | 6 | 16 | 15 | 166.620 | 197 | 15  | 197 | 191 | 185 | 171 | 135 | 16.2 | 80  | 1023.2 | 5.7 | 158 | 8.8  | 141 | 0.557 | 33.8 | -14.4 |
| 167 | 6 | 16 | 16 | 166.670 | 201 | 14  | 200 | 194 | 187 | 174 | 136 | 15.6 | 76  | 1023.1 | 6.6 | 165 | 7.5  | 145 | 0.577 | 35.2 | 2.2   |
| 167 | 6 | 16 | 17 | 166.710 | 159 | 9   | 158 | 152 | 147 | 135 | 106 | 15.0 | 76  | 1023.0 | 5.7 | 168 | 7.3  | 153 | 0.543 | 32.9 | 18.6  |
| 167 | 6 | 16 | 18 | 166.750 | 150 | 13  | 150 | 146 | 141 | 131 | 103 | 16.3 | 71  | 1023.0 | 6.3 | 170 | 7.1  | 150 | 0.458 | 27.3 | 33.2  |
| 167 | 6 | 16 | 19 | 166.790 | 261 | 538 | 393 | 467 | 502 | 528 | 484 | 16.3 | 71  | 1023.2 | 3.1 | 187 | 7.7  | 151 | 0.328 | 19.2 | 45.3  |
| 167 | 6 | 16 | 20 | 166.830 | 110 | 405 | 196 | 232 | 232 | 233 | 233 | 14.3 | 77  | 1023.4 | 1.0 | 175 | 7.8  | 146 | 0.162 | 9.3  | 55.2  |
| 167 | 6 | 16 | 21 | 166.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.9 | 85  | 1023.6 | 0.0 | 162 | 7.6  | 144 | 0.000 | 0.0  | 0.0   |
| 167 | 6 | 16 | 22 | 166.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.7 | 85  | 1023.8 | 0.0 | 162 | 7.5  | 142 | 0.000 | 0.0  | 0.0   |
| 167 | 6 | 16 | 23 | 166.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.4 | 91  | 1024.0 | 0.0 | 162 | 6.9  | 136 | 0.000 | 0.0  | 0.0   |
| 168 | 6 | 17 | 0  | 167.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.9  | 97  | 1024.0 | 0.0 | 162 | 7.0  | 130 | 0.000 | 0.0  | 0.0   |
| 168 | 6 | 17 | 1  | 167.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.6  | 98  | 1024.1 | 0.0 | 162 | 6.7  | 124 | 0.000 | 0.0  | 0.0   |
| 168 | 6 | 17 | 2  | 167.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.5  | 100 | 1024.1 | 0.4 | 162 | 6.3  | 121 | 0.000 | 0.0  | 0.0   |
| 168 | 6 | 17 | 3  | 167.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.5  | 98  | 1024.1 | 0.0 | 162 | 5.5  | 116 | 0.000 | 0.0  | 0.0   |
| 168 | 6 | 17 | 4  | 167.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.4  | 98  | 1024.0 | 0.4 | 245 | 5.6  | 114 | 0.000 | 0.0  | 0.0   |
| 168 | 6 | 17 | 5  | 167.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.6  | 98  | 1023.9 | 0.0 | 273 | 5.2  | 113 | 0.000 | 0.0  | 0.0   |
| 168 | 6 | 17 | 6  | 167.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.7  | 98  | 1023.7 | 0.6 | 273 | 4.6  | 112 | 0.000 | 0.0  | 0.0   |
| 168 | 6 | 17 | 7  | 167.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.4  | 98  | 1023.5 | 0.2 | 273 | 4.6  | 110 | 0.000 | 0.0  | 0.0   |
| 168 | 6 | 17 | 8  | 167.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.9  | 100 | 1023.4 | 0.0 | 273 | 5.0  | 110 | 0.000 | 0.0  | 0.0   |
| 168 | 6 | 17 | 9  | 167.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.8  | 100 | 1023.4 | 0.0 | 273 | 5.1  | 108 | 0.000 | 0.0  | 0.0   |
| 168 | 6 | 17 | 10 | 167.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.4  | 100 | 1023.7 | 1.3 | 230 | 5.4  | 109 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |     |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 168 | 6 | 17 | 11 | 167.460 | 8   | 9   | 9   | 9   | 9   | 8   | 7   | 4.4  | 100 | 1024.0 | 2.7 | 174 | 5.4 | 105 | 0.021 | 1.2  | -61.5 |
| 168 | 6 | 17 | 12 | 167.500 | 146 | 430 | 242 | 300 | 311 | 311 | 312 | 6.8  | 99  | 1024.3 | 1.5 | 159 | 5.6 | 112 | 0.207 | 12.0 | -52.8 |
| 168 | 6 | 17 | 13 | 167.540 | 301 | 578 | 446 | 526 | 563 | 589 | 533 | 10.0 | 97  | 1024.7 | 1.5 | 158 | 6.6 | 98  | 0.365 | 21.4 | -42.4 |
| 168 | 6 | 17 | 14 | 167.580 | 418 | 620 | 587 | 676 | 713 | 733 | 640 | 14.6 | 69  | 1025.0 | 0.8 | 162 | 6.8 | 90  | 0.484 | 29.0 | -29.6 |
| 168 | 6 | 17 | 15 | 167.620 | 531 | 786 | 746 | 856 | 900 | 920 | 790 | 14.6 | 69  | 1024.9 | 1.1 | 175 | 5.5 | 88  | 0.556 | 33.8 | -14.5 |
| 168 | 6 | 17 | 16 | 167.670 | 321 | 114 | 353 | 363 | 363 | 352 | 291 | 14.8 | 70  | 1024.5 | 1.0 | 192 | 2.8 | 114 | 0.576 | 35.2 | 2.1   |
| 168 | 6 | 17 | 17 | 167.710 | 276 | 77  | 295 | 299 | 297 | 285 | 234 | 15.4 | 69  | 1024.0 | 0.6 | 193 | 6.9 | 102 | 0.543 | 32.9 | 18.5  |
| 168 | 6 | 17 | 18 | 167.750 | 171 | 22  | 174 | 171 | 166 | 155 | 124 | 15.4 | 63  | 1023.9 | 0.3 | 193 | 6.7 | 102 | 0.458 | 27.3 | 33.1  |
| 168 | 6 | 17 | 19 | 167.790 | 86  | 9   | 86  | 84  | 81  | 75  | 60  | 14.6 | 72  | 1024.0 | 2.4 | 154 | 4.0 | 137 | 0.328 | 19.2 | 45.2  |
| 168 | 6 | 17 | 20 | 167.830 | 38  | 11  | 40  | 39  | 38  | 35  | 28  | 14.2 | 76  | 1024.3 | 2.3 | 148 | 7.0 | 146 | 0.162 | 9.3  | 55.2  |
| 168 | 6 | 17 | 21 | 167.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 82  | 1024.6 | 2.0 | 145 | 6.6 | 158 | 0.000 | 0.0  | 0.0   |
| 168 | 6 | 17 | 22 | 167.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.8 | 84  | 1025.1 | 1.7 | 145 | 7.7 | 163 | 0.000 | 0.0  | 0.0   |
| 168 | 6 | 17 | 23 | 167.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.8 | 85  | 1025.7 | 0.1 | 145 | 8.3 | 144 | 0.000 | 0.0  | 0.0   |
| 169 | 6 | 18 | 0  | 168.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.0 | 94  | 1026.3 | 0.3 | 145 | 7.3 | 146 | 0.000 | 0.0  | 0.0   |
| 169 | 6 | 18 | 1  | 168.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.6  | 91  | 1026.9 | 0.5 | 145 | 7.5 | 128 | 0.000 | 0.0  | 0.0   |
| 169 | 6 | 18 | 2  | 168.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.5  | 95  | 1027.5 | 1.5 | 145 | 6.5 | 105 | 0.000 | 0.0  | 0.0   |
| 169 | 6 | 18 | 3  | 168.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.8  | 95  | 1028.0 | 1.7 | 144 | 6.1 | 86  | 0.000 | 0.0  | 0.0   |
| 169 | 6 | 18 | 4  | 168.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.2  | 96  | 1028.3 | 4.0 | 143 | 4.8 | 70  | 0.000 | 0.0  | 0.0   |
| 169 | 6 | 18 | 5  | 168.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.2  | 94  | 1028.7 | 4.1 | 146 | 2.4 | 67  | 0.000 | 0.0  | 0.0   |
| 169 | 6 | 18 | 6  | 168.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.4  | 94  | 1029.0 | 3.5 | 145 | 4.1 | 197 | 0.000 | 0.0  | 0.0   |
| 169 | 6 | 18 | 7  | 168.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.6  | 94  | 1029.2 | 1.6 | 145 | 5.9 | 198 | 0.000 | 0.0  | 0.0   |
| 169 | 6 | 18 | 8  | 168.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.2  | 87  | 1029.5 | 3.2 | 146 | 5.0 | 187 | 0.000 | 0.0  | 0.0   |
| 169 | 6 | 18 | 9  | 168.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.2  | 90  | 1030.0 | 3.1 | 146 | 5.7 | 181 | 0.000 | 0.0  | 0.0   |
| 169 | 6 | 18 | 10 | 168.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.4  | 90  | 1030.7 | 1.7 | 146 | 5.3 | 171 | 0.000 | 0.0  | 0.0   |
| 169 | 6 | 18 | 11 | 168.460 | 7   | 7   | 8   | 8   | 8   | 7   | 6   | 8.8  | 86  | 1031.4 | 4.3 | 123 | 4.9 | 171 | 0.020 | 1.1  | -61.5 |
| 169 | 6 | 18 | 12 | 168.500 | 145 | 426 | 240 | 298 | 307 | 308 | 308 | 10.5 | 60  | 1031.8 | 6.5 | 115 | 4.2 | 178 | 0.206 | 11.9 | -52.8 |
| 169 | 6 | 18 | 13 | 168.540 | 312 | 639 | 469 | 557 | 597 | 626 | 568 | 11.6 | 67  | 1032.1 | 6.7 | 90  | 4.6 | 184 | 0.364 | 21.4 | -42.4 |
| 169 | 6 | 18 | 14 | 168.580 | 447 | 740 | 641 | 744 | 788 | 812 | 710 | 12.8 | 58  | 1032.3 | 6.8 | 109 | 4.3 | 185 | 0.483 | 28.9 | -29.6 |
| 169 | 6 | 18 | 15 | 168.620 | 530 | 786 | 745 | 856 | 901 | 921 | 790 | 13.4 | 50  | 1032.2 | 5.4 | 98  | 4.3 | 185 | 0.555 | 33.7 | -14.5 |
| 169 | 6 | 18 | 16 | 168.670 | 554 | 798 | 774 | 887 | 932 | 950 | 812 | 13.9 | 45  | 1031.4 | 5.4 | 110 | 3.8 | 187 | 0.576 | 35.1 | 2.1   |
| 169 | 6 | 18 | 17 | 168.710 | 515 | 778 | 726 | 836 | 880 | 901 | 776 | 14.3 | 42  | 1030.6 | 5.7 | 137 | 3.2 | 196 | 0.542 | 32.8 | 18.5  |
| 169 | 6 | 18 | 18 | 168.750 | 418 | 722 | 605 | 705 | 748 | 774 | 681 | 13.9 | 46  | 1030.5 | 4.7 | 130 | 3.0 | 189 | 0.458 | 27.3 | 33.0  |
| 169 | 6 | 18 | 19 | 168.790 | 275 | 615 | 423 | 506 | 546 | 576 | 529 | 13.2 | 47  | 1030.5 | 4.2 | 137 | 2.5 | 212 | 0.328 | 19.2 | 45.1  |
| 169 | 6 | 18 | 20 | 168.830 | 111 | 406 | 197 | 233 | 233 | 234 | 234 | 10.9 | 58  | 1030.5 | 1.6 | 142 | 2.7 | 204 | 0.162 | 9.3  | 55.1  |



Sheet1

|     |   |    |    |         |     |     |     |     |     |     |     |      |     |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 169 | 6 | 18 | 21 | 168.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.1  | 63  | 1030.6 | 0.0 | 142 | 2.7 | 194 | 0.000 | 0.0  | 0.0   |
| 169 | 6 | 18 | 22 | 168.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.4  | 69  | 1031.0 | 0.2 | 142 | 2.7 | 186 | 0.000 | 0.0  | 0.0   |
| 169 | 6 | 18 | 23 | 168.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.9  | 77  | 1031.5 | 2.0 | 142 | 1.8 | 187 | 0.000 | 0.0  | 0.0   |
| 170 | 6 | 19 | 0  | 169.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.4  | 91  | 1031.8 | 2.2 | 142 | 1.8 | 176 | 0.000 | 0.0  | 0.0   |
| 170 | 6 | 19 | 1  | 169.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.4  | 94  | 1032.0 | 1.7 | 142 | 2.0 | 177 | 0.000 | 0.0  | 0.0   |
| 170 | 6 | 19 | 2  | 169.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.7  | 95  | 1032.2 | 0.0 | 142 | 2.3 | 162 | 0.000 | 0.0  | 0.0   |
| 170 | 6 | 19 | 3  | 169.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.4  | 96  | 1032.2 | 0.0 | 142 | 2.1 | 155 | 0.000 | 0.0  | 0.0   |
| 170 | 6 | 19 | 4  | 169.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2.4  | 96  | 1032.1 | 0.7 | 142 | 2.2 | 146 | 0.000 | 0.0  | 0.0   |
| 170 | 6 | 19 | 5  | 169.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2.5  | 97  | 1032.0 | 1.7 | 143 | 1.3 | 141 | 0.000 | 0.0  | 0.0   |
| 170 | 6 | 19 | 6  | 169.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1.9  | 97  | 1031.9 | 2.6 | 143 | 0.5 | 211 | 0.000 | 0.0  | 0.0   |
| 170 | 6 | 19 | 7  | 169.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1.3  | 97  | 1031.6 | 1.4 | 145 | 0.8 | 236 | 0.000 | 0.0  | 0.0   |
| 170 | 6 | 19 | 8  | 169.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1.3  | 98  | 1031.3 | 1.2 | 145 | 2.0 | 189 | 0.000 | 0.0  | 0.0   |
| 170 | 6 | 19 | 9  | 169.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1.4  | 96  | 1031.4 | 0.4 | 143 | 2.4 | 178 | 0.000 | 0.0  | 0.0   |
| 170 | 6 | 19 | 10 | 169.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0.3  | 100 | 1031.7 | 0.0 | 143 | 1.5 | 149 | 0.000 | 0.0  | 0.0   |
| 170 | 6 | 19 | 11 | 169.460 | 6   | 5   | 7   | 7   | 7   | 6   | 5   | 2.0  | 100 | 1032.0 | 0.4 | 133 | 1.4 | 165 | 0.019 | 1.1  | -61.5 |
| 170 | 6 | 19 | 12 | 169.500 | 149 | 467 | 252 | 315 | 325 | 326 | 327 | 6.4  | 85  | 1032.1 | 3.3 | 46  | 0.7 | 161 | 0.205 | 11.8 | -52.8 |
| 170 | 6 | 19 | 13 | 169.540 | 312 | 643 | 470 | 558 | 598 | 628 | 570 | 9.5  | 73  | 1031.9 | 3.9 | 39  | 0.6 | 209 | 0.363 | 21.3 | -42.4 |
| 170 | 6 | 19 | 14 | 169.580 | 446 | 740 | 641 | 744 | 787 | 812 | 710 | 11.2 | 58  | 1031.6 | 3.8 | 46  | 1.0 | 157 | 0.483 | 28.9 | -29.7 |
| 170 | 6 | 19 | 15 | 169.620 | 530 | 786 | 745 | 855 | 900 | 920 | 790 | 12.7 | 53  | 1031.1 | 3.1 | 41  | 2.2 | 150 | 0.555 | 33.7 | -14.6 |
| 170 | 6 | 19 | 16 | 169.670 | 553 | 798 | 774 | 887 | 932 | 950 | 812 | 13.2 | 49  | 1030.1 | 2.5 | 26  | 3.1 | 139 | 0.575 | 35.1 | 2.0   |
| 170 | 6 | 19 | 17 | 169.710 | 515 | 779 | 726 | 836 | 880 | 901 | 776 | 13.8 | 46  | 1029.1 | 2.7 | 116 | 2.4 | 127 | 0.542 | 32.8 | 18.4  |
| 170 | 6 | 19 | 18 | 169.750 | 418 | 722 | 605 | 706 | 749 | 774 | 682 | 14.2 | 45  | 1028.4 | 1.1 | 58  | 1.8 | 99  | 0.458 | 27.3 | 33.0  |
| 170 | 6 | 19 | 19 | 169.790 | 275 | 615 | 423 | 507 | 546 | 577 | 530 | 13.6 | 46  | 1027.8 | 1.4 | 65  | 2.4 | 135 | 0.329 | 19.2 | 45.1  |
| 170 | 6 | 19 | 20 | 169.830 | 111 | 406 | 198 | 234 | 234 | 234 | 235 | 11.6 | 55  | 1027.4 | 0.7 | 65  | 2.3 | 151 | 0.163 | 9.4  | 55.0  |
| 170 | 6 | 19 | 21 | 169.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.0  | 71  | 1027.2 | 0.0 | 65  | 0.6 | 108 | 0.000 | 0.0  | 0.0   |
| 170 | 6 | 19 | 22 | 169.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.8  | 75  | 1027.1 | 0.0 | 65  | 1.2 | 155 | 0.000 | 0.0  | 0.0   |
| 170 | 6 | 19 | 23 | 169.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.6  | 84  | 1027.0 | 0.7 | 65  | 1.3 | 100 | 0.000 | 0.0  | 0.0   |
| 171 | 6 | 20 | 0  | 170.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2.9  | 90  | 1026.8 | 0.0 | 65  | 0.4 | 147 | 0.000 | 0.0  | 0.0   |
| 171 | 6 | 20 | 1  | 170.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1.7  | 93  | 1026.5 | 0.0 | 65  | 0.3 | 226 | 0.000 | 0.0  | 0.0   |
| 171 | 6 | 20 | 2  | 170.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2.1  | 93  | 1026.2 | 0.0 | 65  | 1.1 | 233 | 0.000 | 0.0  | 0.0   |
| 171 | 6 | 20 | 3  | 170.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1.0  | 91  | 1026.0 | 0.0 | 65  | 1.8 | 226 | 0.000 | 0.0  | 0.0   |
| 171 | 6 | 20 | 4  | 170.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0.6  | 91  | 1025.8 | 0.2 | 65  | 1.9 | 217 | 0.000 | 0.0  | 0.0   |
| 171 | 6 | 20 | 5  | 170.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1.6  | 90  | 1025.6 | 0.0 | 65  | 2.5 | 206 | 0.000 | 0.0  | 0.0   |
| 171 | 6 | 20 | 6  | 170.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2.3  | 87  | 1025.4 | 0.4 | 65  | 2.2 | 197 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |    |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|----|-----|-----|-------|------|-------|
| 171 | 6 | 20 | 7  | 170.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2.3  | 91 | 1025.2 | 0.0 | 65 | 2.0 | 176 | 0.000 | 0.0  | 0.0   |
| 171 | 6 | 20 | 8  | 170.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0.2  | 98 | 1025.1 | 0.0 | 65 | 1.1 | 132 | 0.000 | 0.0  | 0.0   |
| 171 | 6 | 20 | 9  | 170.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -0.2 | 96 | 1025.1 | 0.0 | 65 | 1.4 | 84  | 0.000 | 0.0  | 0.0   |
| 171 | 6 | 20 | 10 | 170.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0.0  | 94 | 1025.4 | 0.0 | 65 | 1.6 | 83  | 0.000 | 0.0  | 0.0   |
| 171 | 6 | 20 | 11 | 170.460 | 6   | 4   | 6   | 6   | 6   | 6   | 5   | 1.4  | 92 | 1025.7 | 2.2 | 62 | 1.1 | 57  | 0.018 | 1.0  | -61.5 |
| 171 | 6 | 20 | 12 | 170.500 | 149 | 468 | 252 | 315 | 324 | 325 | 326 | 5.8  | 83 | 1025.7 | 2.3 | 54 | 0.6 | 55  | 0.204 | 11.8 | -52.8 |
| 171 | 6 | 20 | 13 | 170.540 | 311 | 640 | 468 | 556 | 596 | 626 | 568 | 10.0 | 67 | 1025.5 | 4.7 | 21 | 1.0 | 32  | 0.363 | 21.3 | -42.4 |
| 171 | 6 | 20 | 14 | 170.580 | 445 | 740 | 640 | 743 | 787 | 811 | 710 | 12.0 | 58 | 1025.2 | 6.0 | 22 | 1.7 | 63  | 0.482 | 28.8 | -29.7 |
| 171 | 6 | 20 | 15 | 170.620 | 529 | 786 | 744 | 855 | 900 | 920 | 790 | 14.2 | 49 | 1024.7 | 6.5 | 30 | 2.3 | 62  | 0.555 | 33.7 | -14.6 |
| 171 | 6 | 20 | 16 | 170.670 | 553 | 798 | 774 | 887 | 932 | 951 | 812 | 14.9 | 45 | 1023.4 | 5.4 | 26 | 2.4 | 68  | 0.575 | 35.1 | 2.0   |
| 171 | 6 | 20 | 17 | 170.710 | 515 | 779 | 727 | 836 | 881 | 902 | 777 | 15.8 | 44 | 1022.2 | 4.4 | 29 | 2.6 | 68  | 0.542 | 32.8 | 18.3  |
| 171 | 6 | 20 | 18 | 170.750 | 418 | 723 | 606 | 706 | 749 | 775 | 683 | 16.0 | 38 | 1021.8 | 4.0 | 20 | 3.5 | 56  | 0.458 | 27.3 | 32.9  |
| 171 | 6 | 20 | 19 | 170.790 | 275 | 616 | 424 | 508 | 547 | 577 | 530 | 15.8 | 47 | 1021.6 | 3.4 | 14 | 3.4 | 44  | 0.329 | 19.2 | 45.0  |
| 171 | 6 | 20 | 20 | 170.830 | 111 | 407 | 198 | 235 | 235 | 235 | 236 | 14.1 | 60 | 1021.5 | 1.5 | 15 | 2.8 | 37  | 0.163 | 9.4  | 55.0  |
| 171 | 6 | 20 | 21 | 170.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.3 | 69 | 1021.5 | 0.0 | 16 | 2.6 | 39  | 0.000 | 0.0  | 0.0   |
| 171 | 6 | 20 | 22 | 170.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.4  | 76 | 1021.6 | 0.0 | 16 | 2.6 | 23  | 0.000 | 0.0  | 0.0   |
| 171 | 6 | 20 | 23 | 170.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.4  | 78 | 1021.7 | 0.0 | 16 | 2.7 | 16  | 0.000 | 0.0  | 0.0   |
| 172 | 6 | 21 | 0  | 171.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.0  | 76 | 1021.7 | 0.0 | 16 | 4.0 | 9   | 0.000 | 0.0  | 0.0   |
| 172 | 6 | 21 | 1  | 171.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.5  | 79 | 1021.7 | 1.0 | 25 | 3.7 | 9   | 0.000 | 0.0  | 0.0   |
| 172 | 6 | 21 | 2  | 171.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.2  | 74 | 1021.6 | 1.7 | 52 | 2.5 | 11  | 0.000 | 0.0  | 0.0   |
| 172 | 6 | 21 | 3  | 171.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.3  | 77 | 1021.5 | 3.1 | 45 | 2.8 | 23  | 0.000 | 0.0  | 0.0   |
| 172 | 6 | 21 | 4  | 171.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.4  | 78 | 1021.3 | 3.3 | 46 | 3.2 | 42  | 0.000 | 0.0  | 0.0   |
| 172 | 6 | 21 | 5  | 171.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.8  | 83 | 1021.0 | 2.0 | 45 | 2.6 | 36  | 0.000 | 0.0  | 0.0   |
| 172 | 6 | 21 | 6  | 171.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.5  | 86 | 1020.8 | 5.0 | 38 | 2.3 | 17  | 0.000 | 0.0  | 0.0   |
| 172 | 6 | 21 | 7  | 171.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.4  | 88 | 1020.6 | 3.4 | 24 | 2.2 | 30  | 0.000 | 0.0  | 0.0   |
| 172 | 6 | 21 | 8  | 171.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.3  | 92 | 1020.4 | 3.1 | 24 | 2.8 | 48  | 0.000 | 0.0  | 0.0   |
| 172 | 6 | 21 | 9  | 171.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.2  | 92 | 1020.4 | 2.7 | 48 | 3.1 | 59  | 0.000 | 0.0  | 0.0   |
| 172 | 6 | 21 | 10 | 171.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.6  | 93 | 1020.6 | 2.9 | 49 | 3.1 | 61  | 0.000 | 0.0  | 0.0   |
| 172 | 6 | 21 | 11 | 171.460 | 5   | 3   | 6   | 6   | 5   | 5   | 4   | 4.4  | 93 | 1020.8 | 4.5 | 44 | 3.7 | 64  | 0.017 | 1.0  | -61.5 |
| 172 | 6 | 21 | 12 | 171.500 | 144 | 436 | 241 | 300 | 308 | 309 | 309 | 9.7  | 70 | 1020.8 | 5.6 | 28 | 3.8 | 64  | 0.204 | 11.8 | -52.9 |
| 172 | 6 | 21 | 13 | 171.540 | 298 | 576 | 442 | 522 | 559 | 585 | 531 | 12.4 | 61 | 1020.5 | 8.2 | 21 | 2.5 | 58  | 0.362 | 21.2 | -42.5 |
| 172 | 6 | 21 | 14 | 171.580 | 445 | 740 | 640 | 743 | 786 | 811 | 710 | 15.7 | 56 | 1020.1 | 8.1 | 19 | 3.1 | 294 | 0.482 | 28.8 | -29.8 |
| 172 | 6 | 21 | 15 | 171.620 | 529 | 787 | 744 | 855 | 900 | 920 | 790 | 17.2 | 54 | 1019.5 | 7.9 | 25 | 1.1 | 277 | 0.554 | 33.7 | -14.7 |
| 172 | 6 | 21 | 16 | 171.670 | 553 | 799 | 774 | 887 | 932 | 951 | 812 | 19.0 | 50 | 1018.2 | 8.2 | 26 | 0.7 | 246 | 0.575 | 35.1 | 1.9   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 172 | 6 | 21 | 17 | 171.710 | 515 | 779 | 727 | 836 | 881 | 902 | 777 | 20.0 | 48 | 1016.9 | 6.7 | 45  | 1.4 | 288 | 0.542 | 32.8 | 18.3  |
| 172 | 6 | 21 | 18 | 171.750 | 378 | 552 | 529 | 609 | 642 | 661 | 581 | 20.0 | 45 | 1016.5 | 6.3 | 37  | 2.2 | 287 | 0.459 | 27.3 | 32.8  |
| 172 | 6 | 21 | 19 | 171.790 | 233 | 376 | 329 | 382 | 406 | 423 | 385 | 19.0 | 51 | 1016.3 | 5.2 | 35  | 3.2 | 255 | 0.329 | 19.2 | 45.0  |
| 172 | 6 | 21 | 20 | 171.830 | 108 | 365 | 186 | 220 | 220 | 220 | 219 | 16.8 | 62 | 1016.2 | 3.9 | 36  | 2.9 | 229 | 0.164 | 9.4  | 55.0  |
| 172 | 6 | 21 | 21 | 171.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.8 | 70 | 1016.2 | 3.1 | 40  | 3.0 | 224 | 0.000 | 0.0  | 0.0   |
| 172 | 6 | 21 | 22 | 171.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.8 | 78 | 1016.5 | 3.3 | 55  | 2.6 | 231 | 0.000 | 0.0  | 0.0   |
| 172 | 6 | 21 | 23 | 171.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.8 | 81 | 1016.7 | 6.9 | 30  | 2.6 | 245 | 0.000 | 0.0  | 0.0   |
| 173 | 6 | 22 | 0  | 172.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 91 | 1016.7 | 7.3 | 35  | 2.8 | 224 | 0.000 | 0.0  | 0.0   |
| 173 | 6 | 22 | 1  | 172.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.1 | 91 | 1016.5 | 8.3 | 21  | 3.0 | 260 | 0.000 | 0.0  | 0.0   |
| 173 | 6 | 22 | 2  | 172.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.4 | 90 | 1016.3 | 8.8 | 28  | 3.5 | 252 | 0.000 | 0.0  | 0.0   |
| 173 | 6 | 22 | 3  | 172.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.7 | 87 | 1016.1 | 6.9 | 26  | 1.7 | 253 | 0.000 | 0.0  | 0.0   |
| 173 | 6 | 22 | 4  | 172.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.6 | 86 | 1015.8 | 6.6 | 34  | 3.0 | 253 | 0.000 | 0.0  | 0.0   |
| 173 | 6 | 22 | 5  | 172.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 85 | 1015.4 | 6.9 | 29  | 4.2 | 254 | 0.000 | 0.0  | 0.0   |
| 173 | 6 | 22 | 6  | 172.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.8 | 83 | 1015.2 | 7.3 | 28  | 3.2 | 266 | 0.000 | 0.0  | 0.0   |
| 173 | 6 | 22 | 7  | 172.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.9 | 82 | 1015.0 | 8.1 | 18  | 4.2 | 269 | 0.000 | 0.0  | 0.0   |
| 173 | 6 | 22 | 8  | 172.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.5 | 82 | 1014.9 | 7.2 | 25  | 3.5 | 261 | 0.000 | 0.0  | 0.0   |
| 173 | 6 | 22 | 9  | 172.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.7 | 82 | 1014.9 | 6.5 | 22  | 2.6 | 243 | 0.000 | 0.0  | 0.0   |
| 173 | 6 | 22 | 10 | 172.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.7 | 81 | 1015.1 | 5.4 | 15  | 2.5 | 238 | 0.000 | 0.0  | 0.0   |
| 173 | 6 | 22 | 11 | 172.460 | 5   | 3   | 5   | 5   | 5   | 5   | 4   | 14.3 | 79 | 1015.3 | 6.5 | 11  | 3.2 | 227 | 0.017 | 0.9  | -61.5 |
| 173 | 6 | 22 | 12 | 172.500 | 71  | 34  | 77  | 80  | 78  | 74  | 64  | 15.1 | 77 | 1015.5 | 7.1 | 12  | 1.7 | 204 | 0.203 | 11.7 | -52.9 |
| 173 | 6 | 22 | 13 | 172.540 | 155 | 48  | 165 | 167 | 165 | 159 | 132 | 16.2 | 76 | 1015.8 | 6.7 | 94  | 0.7 | 192 | 0.362 | 21.2 | -42.5 |
| 173 | 6 | 22 | 14 | 172.580 | 107 | 5   | 106 | 102 | 98  | 91  | 71  | 16.0 | 81 | 1016.0 | 6.9 | 99  | 1.6 | 209 | 0.481 | 28.8 | -29.8 |
| 173 | 6 | 22 | 15 | 172.620 | 91  | 4   | 90  | 86  | 83  | 76  | 59  | 15.6 | 92 | 1015.9 | 4.5 | 170 | 2.0 | 219 | 0.554 | 33.6 | -14.8 |
| 173 | 6 | 22 | 16 | 172.670 | 134 | 6   | 133 | 128 | 123 | 113 | 88  | 17.1 | 82 | 1015.0 | 7.7 | 105 | 3.0 | 219 | 0.575 | 35.1 | 1.8   |
| 173 | 6 | 22 | 17 | 172.710 | 169 | 10  | 168 | 163 | 157 | 145 | 113 | 18.7 | 78 | 1014.1 | 7.7 | 9   | 3.1 | 240 | 0.542 | 32.9 | 18.2  |
| 173 | 6 | 22 | 18 | 172.750 | 235 | 90  | 258 | 266 | 266 | 258 | 216 | 20.3 | 74 | 1013.7 | 7.9 | 20  | 1.7 | 262 | 0.459 | 27.3 | 32.8  |
| 173 | 6 | 22 | 19 | 172.790 | 264 | 546 | 398 | 474 | 509 | 536 | 491 | 19.6 | 78 | 1013.5 | 5.6 | 95  | 1.7 | 292 | 0.330 | 19.3 | 44.9  |
| 173 | 6 | 22 | 20 | 172.830 | 104 | 322 | 174 | 203 | 203 | 203 | 201 | 18.5 | 83 | 1013.3 | 5.2 | 95  | 1.9 | 326 | 0.164 | 9.5  | 54.9  |
| 173 | 6 | 22 | 21 | 172.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.6 | 88 | 1013.4 | 4.9 | 96  | 3.3 | 316 | 0.000 | 0.0  | 0.0   |
| 173 | 6 | 22 | 22 | 172.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.7 | 91 | 1013.6 | 3.4 | 180 | 4.1 | 332 | 0.000 | 0.0  | 0.0   |
| 173 | 6 | 22 | 23 | 172.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.1 | 93 | 1014.0 | 4.9 | 16  | 3.1 | 345 | 0.000 | 0.0  | 0.0   |
| 174 | 6 | 23 | 0  | 173.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.8 | 93 | 1014.0 | 4.5 | 27  | 3.5 | 352 | 0.000 | 0.0  | 0.0   |
| 174 | 6 | 23 | 1  | 173.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.2 | 91 | 1013.9 | 6.3 | 11  | 3.1 | 351 | 0.000 | 0.0  | 0.0   |
| 174 | 6 | 23 | 2  | 173.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.2 | 93 | 1013.9 | 5.8 | 22  | 4.2 | 283 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 174 | 6 | 23 | 3  | 173.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.3 | 94 | 1013.8 | 5.1 | 12  | 4.5 | 352 | 0.000 | 0.0  | 0.0   |
| 174 | 6 | 23 | 4  | 173.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.5 | 94 | 1013.8 | 2.4 | 6   | 3.2 | 351 | 0.000 | 0.0  | 0.0   |
| 174 | 6 | 23 | 5  | 173.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.4 | 94 | 1013.8 | 1.0 | 7   | 3.0 | 319 | 0.000 | 0.0  | 0.0   |
| 174 | 6 | 23 | 6  | 173.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.4 | 95 | 1013.8 | 0.3 | 7   | 2.9 | 322 | 0.000 | 0.0  | 0.0   |
| 174 | 6 | 23 | 7  | 173.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.2 | 96 | 1013.8 | 0.3 | 7   | 2.6 | 335 | 0.000 | 0.0  | 0.0   |
| 174 | 6 | 23 | 8  | 173.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.7 | 98 | 1013.9 | 0.4 | 7   | 2.3 | 331 | 0.000 | 0.0  | 0.0   |
| 174 | 6 | 23 | 9  | 173.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.9 | 99 | 1014.0 | 0.3 | 10  | 3.3 | 344 | 0.000 | 0.0  | 0.0   |
| 174 | 6 | 23 | 10 | 173.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.8 | 98 | 1014.4 | 0.4 | 22  | 3.0 | 349 | 0.000 | 0.0  | 0.0   |
| 174 | 6 | 23 | 11 | 173.460 | 4   | 2   | 5   | 5   | 4   | 4   | 3   | 13.8 | 98 | 1014.7 | 1.1 | 27  | 3.2 | 108 | 0.016 | 0.9  | -61.6 |
| 174 | 6 | 23 | 12 | 173.500 | 130 | 325 | 203 | 248 | 253 | 252 | 250 | 14.8 | 98 | 1014.8 | 1.9 | 33  | 3.2 | 249 | 0.202 | 11.7 | -52.9 |
| 174 | 6 | 23 | 13 | 173.540 | 93  | 8   | 93  | 90  | 87  | 80  | 63  | 15.8 | 97 | 1014.8 | 2.9 | 35  | 3.6 | 215 | 0.361 | 21.2 | -42.5 |
| 174 | 6 | 23 | 14 | 173.580 | 132 | 8   | 132 | 127 | 122 | 113 | 88  | 17.5 | 92 | 1014.7 | 5.6 | 110 | 6.4 | 180 | 0.481 | 28.7 | -29.9 |
| 174 | 6 | 23 | 15 | 173.620 | 190 | 14  | 190 | 184 | 178 | 165 | 129 | 19.2 | 86 | 1014.6 | 5.4 | 180 | 6.2 | 352 | 0.554 | 33.6 | -14.8 |
| 174 | 6 | 23 | 16 | 173.670 | 363 | 200 | 424 | 450 | 456 | 450 | 379 | 20.0 | 81 | 1013.9 | 4.5 | 167 | 4.7 | 351 | 0.575 | 35.1 | 1.8   |
| 174 | 6 | 23 | 17 | 173.710 | 182 | 13  | 182 | 176 | 170 | 158 | 124 | 20.0 | 83 | 1013.2 | 5.8 | 265 | 5.0 | 356 | 0.543 | 32.9 | 18.2  |
| 174 | 6 | 23 | 18 | 173.750 | 145 | 12  | 145 | 140 | 135 | 126 | 99  | 20.4 | 82 | 1013.1 | 4.7 | 96  | 4.6 | 351 | 0.459 | 27.3 | 32.7  |
| 174 | 6 | 23 | 19 | 173.790 | 119 | 25  | 123 | 122 | 120 | 113 | 92  | 20.2 | 83 | 1013.3 | 4.0 | 273 | 3.4 | 181 | 0.331 | 19.3 | 44.9  |
| 174 | 6 | 23 | 20 | 173.830 | 36  | 9   | 37  | 37  | 35  | 33  | 27  | 19.4 | 89 | 1013.5 | 2.0 | 332 | 2.5 | 12  | 0.165 | 9.5  | 54.9  |
| 174 | 6 | 23 | 21 | 173.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 90 | 1013.8 | 0.4 | 354 | 3.7 | 26  | 0.000 | 0.0  | 0.0   |
| 174 | 6 | 23 | 22 | 173.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.6 | 92 | 1014.2 | 0.2 | 354 | 3.9 | 29  | 0.000 | 0.0  | 0.0   |
| 174 | 6 | 23 | 23 | 173.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 92 | 1014.6 | 0.0 | 354 | 4.2 | 32  | 0.000 | 0.0  | 0.0   |
| 175 | 6 | 24 | 0  | 174.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.7 | 96 | 1014.8 | 0.0 | 354 | 5.7 | 26  | 0.000 | 0.0  | 0.0   |
| 175 | 6 | 24 | 1  | 174.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.3 | 96 | 1014.9 | 0.1 | 354 | 5.1 | 26  | 0.000 | 0.0  | 0.0   |
| 175 | 6 | 24 | 2  | 174.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.3 | 96 | 1014.9 | 0.0 | 354 | 4.1 | 28  | 0.000 | 0.0  | 0.0   |
| 175 | 6 | 24 | 3  | 174.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.3 | 96 | 1015.0 | 0.5 | 351 | 4.2 | 24  | 0.000 | 0.0  | 0.0   |
| 175 | 6 | 24 | 4  | 174.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.2 | 96 | 1015.1 | 1.0 | 339 | 4.4 | 20  | 0.000 | 0.0  | 0.0   |
| 175 | 6 | 24 | 5  | 174.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.9 | 95 | 1015.1 | 0.7 | 336 | 4.2 | 21  | 0.000 | 0.0  | 0.0   |
| 175 | 6 | 24 | 6  | 174.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.2 | 95 | 1015.2 | 0.4 | 333 | 4.6 | 20  | 0.000 | 0.0  | 0.0   |
| 175 | 6 | 24 | 7  | 174.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.7 | 96 | 1015.3 | 0.4 | 333 | 4.9 | 19  | 0.000 | 0.0  | 0.0   |
| 175 | 6 | 24 | 8  | 174.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.7 | 98 | 1015.5 | 2.2 | 90  | 4.8 | 19  | 0.000 | 0.0  | 0.0   |
| 175 | 6 | 24 | 9  | 174.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.5 | 97 | 1015.8 | 3.6 | 139 | 4.6 | 16  | 0.000 | 0.0  | 0.0   |
| 175 | 6 | 24 | 10 | 174.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.1 | 96 | 1016.4 | 4.5 | 140 | 4.4 | 9   | 0.000 | 0.0  | 0.0   |
| 175 | 6 | 24 | 11 | 174.460 | 4   | 2   | 4   | 4   | 4   | 4   | 3   | 16.1 | 97 | 1017.0 | 4.5 | 139 | 4.5 | 4   | 0.015 | 0.9  | -61.6 |
| 175 | 6 | 24 | 12 | 174.500 | 76  | 47  | 86  | 90  | 88  | 84  | 74  | 16.7 | 93 | 1017.2 | 4.5 | 137 | 5.3 | 109 | 0.202 | 11.6 | -53.0 |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 175 | 6 | 24 | 13 | 174.540 | 148 | 40  | 156 | 156 | 154 | 148 | 122 | 17.4 | 88 | 1017.2 | 5.0 | 126 | 4.9 | 354 | 0.361 | 21.1 | -42.6 |
| 175 | 6 | 24 | 14 | 174.580 | 144 | 10  | 144 | 139 | 134 | 124 | 97  | 17.4 | 86 | 1017.3 | 4.8 | 106 | 5.1 | 350 | 0.481 | 28.7 | -29.9 |
| 175 | 6 | 24 | 15 | 174.620 | 123 | 5   | 121 | 117 | 112 | 103 | 80  | 17.5 | 81 | 1017.2 | 5.2 | 110 | 5.1 | 339 | 0.554 | 33.6 | -14.9 |
| 175 | 6 | 24 | 16 | 174.670 | 147 | 6   | 145 | 140 | 134 | 124 | 96  | 17.6 | 80 | 1016.6 | 5.6 | 125 | 4.1 | 319 | 0.575 | 35.1 | 1.7   |
| 175 | 6 | 24 | 17 | 174.710 | 122 | 5   | 120 | 116 | 111 | 102 | 80  | 17.7 | 82 | 1015.9 | 4.1 | 115 | 3.6 | 298 | 0.543 | 32.9 | 18.1  |
| 175 | 6 | 24 | 18 | 174.750 | 91  | 5   | 90  | 87  | 84  | 77  | 60  | 17.8 | 80 | 1015.8 | 3.5 | 107 | 3.2 | 246 | 0.460 | 27.4 | 32.7  |
| 175 | 6 | 24 | 19 | 174.790 | 85  | 8   | 85  | 83  | 80  | 74  | 59  | 17.8 | 80 | 1015.7 | 3.1 | 98  | 4.4 | 193 | 0.331 | 19.3 | 44.9  |
| 175 | 6 | 24 | 20 | 174.830 | 52  | 27  | 57  | 58  | 56  | 53  | 45  | 17.0 | 86 | 1015.7 | 2.2 | 98  | 4.0 | 173 | 0.166 | 9.5  | 54.9  |
| 175 | 6 | 24 | 21 | 174.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.2 | 87 | 1015.7 | 1.6 | 98  | 4.5 | 174 | 0.000 | 0.0  | 0.0   |
| 175 | 6 | 24 | 22 | 174.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.6 | 90 | 1015.7 | 3.8 | 103 | 5.0 | 161 | 0.000 | 0.0  | 0.0   |
| 175 | 6 | 24 | 23 | 174.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.7 | 85 | 1015.7 | 6.7 | 92  | 5.5 | 152 | 0.000 | 0.0  | 0.0   |
| 176 | 6 | 25 | 0  | 175.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.3 | 88 | 1015.7 | 6.6 | 82  | 4.8 | 150 | 0.000 | 0.0  | 0.0   |
| 176 | 6 | 25 | 1  | 175.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.0 | 88 | 1015.6 | 6.7 | 77  | 4.8 | 145 | 0.000 | 0.0  | 0.0   |
| 176 | 6 | 25 | 2  | 175.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.6 | 90 | 1015.4 | 3.2 | 97  | 5.9 | 150 | 0.000 | 0.0  | 0.0   |
| 176 | 6 | 25 | 3  | 175.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.5 | 91 | 1015.2 | 3.1 | 126 | 6.3 | 148 | 0.000 | 0.0  | 0.0   |
| 176 | 6 | 25 | 4  | 175.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 94 | 1014.9 | 4.0 | 148 | 6.6 | 136 | 0.000 | 0.0  | 0.0   |
| 176 | 6 | 25 | 5  | 175.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 91 | 1014.7 | 4.9 | 144 | 6.5 | 143 | 0.000 | 0.0  | 0.0   |
| 176 | 6 | 25 | 6  | 175.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.1 | 90 | 1014.5 | 4.7 | 144 | 6.2 | 147 | 0.000 | 0.0  | 0.0   |
| 176 | 6 | 25 | 7  | 175.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.7 | 91 | 1014.4 | 5.8 | 123 | 6.5 | 135 | 0.000 | 0.0  | 0.0   |
| 176 | 6 | 25 | 8  | 175.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.3 | 90 | 1014.3 | 5.8 | 130 | 6.9 | 120 | 0.000 | 0.0  | 0.0   |
| 176 | 6 | 25 | 9  | 175.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.9 | 88 | 1014.3 | 7.3 | 121 | 6.6 | 126 | 0.000 | 0.0  | 0.0   |
| 176 | 6 | 25 | 10 | 175.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.3 | 89 | 1014.5 | 7.4 | 122 | 7.1 | 130 | 0.000 | 0.0  | 0.0   |
| 176 | 6 | 25 | 11 | 175.460 | 4   | 2   | 4   | 4   | 4   | 3   | 3   | 12.3 | 87 | 1014.6 | 6.7 | 126 | 8.6 | 127 | 0.015 | 0.8  | -61.6 |
| 176 | 6 | 25 | 12 | 175.500 | 144 | 445 | 242 | 302 | 309 | 309 | 310 | 12.0 | 96 | 1014.8 | 6.9 | 119 | 8.7 | 110 | 0.201 | 11.6 | -53.0 |
| 176 | 6 | 25 | 13 | 175.540 | 273 | 457 | 391 | 456 | 485 | 505 | 456 | 14.6 | 81 | 1014.8 | 6.6 | 79  | 8.5 | 97  | 0.360 | 21.1 | -42.6 |
| 176 | 6 | 25 | 14 | 175.580 | 346 | 354 | 448 | 499 | 519 | 527 | 457 | 15.5 | 81 | 1014.9 | 5.5 | 87  | 6.7 | 99  | 0.481 | 28.7 | -30.0 |
| 176 | 6 | 25 | 15 | 175.620 | 200 | 16  | 201 | 195 | 189 | 175 | 138 | 16.1 | 79 | 1014.8 | 5.1 | 74  | 5.1 | 96  | 0.554 | 33.6 | -14.9 |
| 176 | 6 | 25 | 16 | 175.670 | 178 | 10  | 176 | 170 | 164 | 152 | 118 | 16.2 | 81 | 1014.2 | 4.2 | 96  | 4.2 | 95  | 0.575 | 35.1 | 1.6   |
| 176 | 6 | 25 | 17 | 175.710 | 132 | 6   | 131 | 126 | 121 | 111 | 86  | 16.4 | 81 | 1013.7 | 4.7 | 122 | 3.5 | 104 | 0.544 | 32.9 | 18.1  |
| 176 | 6 | 25 | 18 | 175.750 | 87  | 4   | 86  | 83  | 80  | 74  | 57  | 16.0 | 79 | 1013.6 | 5.6 | 125 | 2.9 | 98  | 0.460 | 27.4 | 32.7  |
| 176 | 6 | 25 | 19 | 175.790 | 46  | 3   | 46  | 44  | 43  | 40  | 31  | 15.6 | 81 | 1013.8 | 5.0 | 141 | 3.1 | 75  | 0.332 | 19.4 | 44.8  |
| 176 | 6 | 25 | 20 | 175.830 | 42  | 13  | 44  | 43  | 42  | 39  | 32  | 15.2 | 83 | 1014.0 | 5.9 | 139 | 2.8 | 84  | 0.167 | 9.6  | 54.8  |
| 176 | 6 | 25 | 21 | 175.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.6 | 85 | 1014.3 | 6.8 | 133 | 3.6 | 101 | 0.000 | 0.0  | 0.0   |
| 176 | 6 | 25 | 22 | 175.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 84 | 1014.7 | 5.8 | 117 | 3.6 | 98  | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 176 | 6 | 25 | 23 | 175.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.0 | 86 | 1015.2 | 5.4 | 119 | 3.4 | 70  | 0.000 | 0.0  | 0.0   |
| 177 | 6 | 26 | 0  | 176.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.6 | 87 | 1015.4 | 4.4 | 111 | 3.4 | 72  | 0.000 | 0.0  | 0.0   |
| 177 | 6 | 26 | 1  | 176.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.6 | 88 | 1015.5 | 3.3 | 117 | 4.1 | 82  | 0.000 | 0.0  | 0.0   |
| 177 | 6 | 26 | 2  | 176.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.1 | 93 | 1015.5 | 3.8 | 121 | 4.1 | 80  | 0.000 | 0.0  | 0.0   |
| 177 | 6 | 26 | 3  | 176.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.1 | 93 | 1015.6 | 4.2 | 141 | 4.2 | 75  | 0.000 | 0.0  | 0.0   |
| 177 | 6 | 26 | 4  | 176.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.4 | 94 | 1015.7 | 4.7 | 149 | 4.0 | 69  | 0.000 | 0.0  | 0.0   |
| 177 | 6 | 26 | 5  | 176.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.0 | 96 | 1015.7 | 4.4 | 145 | 4.0 | 62  | 0.000 | 0.0  | 0.0   |
| 177 | 6 | 26 | 6  | 176.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.4 | 95 | 1015.8 | 4.0 | 138 | 3.9 | 64  | 0.000 | 0.0  | 0.0   |
| 177 | 6 | 26 | 7  | 176.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.8 | 95 | 1015.9 | 3.8 | 103 | 4.0 | 63  | 0.000 | 0.0  | 0.0   |
| 177 | 6 | 26 | 8  | 176.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.9  | 90 | 1016.0 | 4.9 | 117 | 3.9 | 61  | 0.000 | 0.0  | 0.0   |
| 177 | 6 | 26 | 9  | 176.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.0 | 92 | 1016.2 | 6.0 | 140 | 3.5 | 54  | 0.000 | 0.0  | 0.0   |
| 177 | 6 | 26 | 10 | 176.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.2 | 93 | 1016.8 | 4.9 | 138 | 3.8 | 51  | 0.000 | 0.0  | 0.0   |
| 177 | 6 | 26 | 11 | 176.460 | 4   | 1   | 4   | 4   | 3   | 3   | 3   | 9.8  | 95 | 1017.4 | 6.5 | 123 | 4.5 | 55  | 0.014 | 0.8  | -61.7 |
| 177 | 6 | 26 | 12 | 176.500 | 82  | 63  | 95  | 102 | 100 | 96  | 86  | 10.2 | 95 | 1017.8 | 7.3 | 125 | 3.6 | 54  | 0.201 | 11.6 | -53.1 |
| 177 | 6 | 26 | 13 | 176.540 | 176 | 87  | 198 | 206 | 207 | 204 | 173 | 10.8 | 91 | 1018.2 | 8.1 | 133 | 3.6 | 44  | 0.360 | 21.1 | -42.7 |
| 177 | 6 | 26 | 14 | 176.580 | 292 | 185 | 345 | 369 | 376 | 374 | 319 | 13.1 | 83 | 1018.5 | 7.0 | 100 | 3.3 | 18  | 0.481 | 28.7 | -30.0 |
| 177 | 6 | 26 | 15 | 176.620 | 352 | 208 | 415 | 442 | 450 | 445 | 376 | 14.8 | 77 | 1018.5 | 7.5 | 115 | 3.7 | 287 | 0.554 | 33.6 | -15.0 |
| 177 | 6 | 26 | 16 | 176.670 | 310 | 99  | 338 | 345 | 344 | 332 | 274 | 15.5 | 75 | 1017.6 | 8.9 | 125 | 3.6 | 355 | 0.576 | 35.2 | 1.6   |
| 177 | 6 | 26 | 17 | 176.710 | 369 | 273 | 452 | 491 | 504 | 503 | 429 | 15.8 | 75 | 1016.8 | 8.8 | 115 | 3.2 | 321 | 0.544 | 33.0 | 18.0  |
| 177 | 6 | 26 | 18 | 176.750 | 257 | 130 | 292 | 306 | 310 | 305 | 258 | 16.0 | 74 | 1016.8 | 7.2 | 103 | 1.9 | 58  | 0.461 | 27.5 | 32.6  |
| 177 | 6 | 26 | 19 | 176.790 | 110 | 18  | 113 | 111 | 108 | 102 | 82  | 15.9 | 75 | 1017.3 | 6.7 | 104 | 2.1 | 49  | 0.333 | 19.4 | 44.8  |
| 177 | 6 | 26 | 20 | 176.830 | 46  | 16  | 49  | 48  | 47  | 44  | 36  | 15.6 | 78 | 1017.9 | 5.3 | 118 | 2.5 | 63  | 0.168 | 9.6  | 54.8  |
| 177 | 6 | 26 | 21 | 176.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.3 | 79 | 1018.5 | 4.2 | 138 | 3.4 | 70  | 0.000 | 0.0  | 0.0   |
| 177 | 6 | 26 | 22 | 176.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.3 | 82 | 1019.0 | 4.9 | 144 | 4.1 | 67  | 0.000 | 0.0  | 0.0   |
| 177 | 6 | 26 | 23 | 176.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.9 | 84 | 1019.4 | 3.9 | 152 | 4.4 | 59  | 0.000 | 0.0  | 0.0   |
| 178 | 6 | 27 | 0  | 177.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 83 | 1019.8 | 5.4 | 143 | 4.7 | 50  | 0.000 | 0.0  | 0.0   |
| 178 | 6 | 27 | 1  | 177.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.3 | 87 | 1020.1 | 5.0 | 143 | 5.1 | 49  | 0.000 | 0.0  | 0.0   |
| 178 | 6 | 27 | 2  | 177.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.3 | 88 | 1020.4 | 4.2 | 151 | 3.8 | 52  | 0.000 | 0.0  | 0.0   |
| 178 | 6 | 27 | 3  | 177.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.4 | 90 | 1020.6 | 4.6 | 131 | 4.3 | 54  | 0.000 | 0.0  | 0.0   |
| 178 | 6 | 27 | 4  | 177.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.4 | 91 | 1020.8 | 6.1 | 137 | 4.8 | 53  | 0.000 | 0.0  | 0.0   |
| 178 | 6 | 27 | 5  | 177.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.7 | 88 | 1021.0 | 7.1 | 150 | 4.4 | 47  | 0.000 | 0.0  | 0.0   |
| 178 | 6 | 27 | 6  | 177.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.0 | 88 | 1021.1 | 7.0 | 143 | 4.1 | 40  | 0.000 | 0.0  | 0.0   |
| 178 | 6 | 27 | 7  | 177.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.7 | 93 | 1021.3 | 5.1 | 153 | 4.2 | 29  | 0.000 | 0.0  | 0.0   |
| 178 | 6 | 27 | 8  | 177.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.6  | 97 | 1021.5 | 6.5 | 137 | 3.8 | 27  | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |      |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|-------|
| 178 | 6 | 27 | 9  | 177.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.2  | 97 | 1021.9 | 6.6  | 140 | 3.6 | 21  | 0.000 | 0.0  | 0.0   |
| 178 | 6 | 27 | 10 | 177.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.4  | 94 | 1022.6 | 6.9  | 142 | 4.1 | 31  | 0.000 | 0.0  | 0.0   |
| 178 | 6 | 27 | 11 | 177.460 | 3   | 1   | 3   | 3   | 3   | 3   | 2   | 9.2  | 95 | 1023.5 | 6.9  | 153 | 4.9 | 34  | 0.014 | 0.8  | -61.7 |
| 178 | 6 | 27 | 12 | 177.500 | 133 | 360 | 214 | 263 | 268 | 267 | 266 | 10.4 | 90 | 1024.1 | 8.7  | 146 | 4.2 | 30  | 0.201 | 11.6 | -53.1 |
| 178 | 6 | 27 | 13 | 177.540 | 222 | 226 | 282 | 312 | 325 | 331 | 293 | 11.9 | 82 | 1024.8 | 11.3 | 140 | 5.1 | 16  | 0.360 | 21.1 | -42.8 |
| 178 | 6 | 27 | 14 | 177.580 | 430 | 685 | 613 | 709 | 750 | 772 | 676 | 14.1 | 72 | 1025.3 | 11.1 | 126 | 5.8 | 9   | 0.481 | 28.7 | -30.1 |
| 178 | 6 | 27 | 15 | 177.620 | 525 | 771 | 736 | 845 | 889 | 908 | 780 | 15.8 | 65 | 1025.3 | 12.7 | 129 | 7.2 | 8   | 0.554 | 33.7 | -15.1 |
| 178 | 6 | 27 | 16 | 177.670 | 461 | 479 | 605 | 677 | 704 | 712 | 607 | 17.0 | 61 | 1024.7 | 12.2 | 102 | 7.4 | 15  | 0.576 | 35.2 | 1.5   |
| 178 | 6 | 27 | 17 | 177.710 | 428 | 457 | 563 | 631 | 657 | 666 | 571 | 16.6 | 58 | 1024.1 | 11.5 | 126 | 7.5 | 12  | 0.545 | 33.0 | 18.0  |
| 178 | 6 | 27 | 18 | 177.750 | 375 | 528 | 520 | 596 | 629 | 646 | 566 | 16.4 | 58 | 1024.0 | 11.7 | 124 | 7.8 | 17  | 0.462 | 27.5 | 32.6  |
| 178 | 6 | 27 | 19 | 177.790 | 267 | 544 | 401 | 476 | 511 | 537 | 491 | 16.0 | 60 | 1024.0 | 9.7  | 135 | 7.1 | 25  | 0.334 | 19.5 | 44.8  |
| 178 | 6 | 27 | 20 | 177.830 | 114 | 395 | 199 | 238 | 238 | 238 | 238 | 14.8 | 64 | 1024.1 | 7.2  | 139 | 7.2 | 28  | 0.169 | 9.7  | 54.8  |
| 178 | 6 | 27 | 21 | 177.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.0 | 66 | 1024.4 | 3.9  | 155 | 6.6 | 33  | 0.000 | 0.0  | 0.0   |
| 178 | 6 | 27 | 22 | 177.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.4 | 66 | 1025.1 | 4.0  | 163 | 6.7 | 39  | 0.000 | 0.0  | 0.0   |
| 178 | 6 | 27 | 23 | 177.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.2 | 75 | 1025.8 | 4.8  | 151 | 6.2 | 40  | 0.000 | 0.0  | 0.0   |
| 179 | 6 | 28 | 0  | 178.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.4 | 71 | 1026.3 | 4.3  | 155 | 5.8 | 37  | 0.000 | 0.0  | 0.0   |
| 179 | 6 | 28 | 1  | 178.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.7  | 75 | 1026.5 | 6.2  | 139 | 5.9 | 33  | 0.000 | 0.0  | 0.0   |
| 179 | 6 | 28 | 2  | 178.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.4 | 78 | 1026.7 | 5.1  | 144 | 6.4 | 22  | 0.000 | 0.0  | 0.0   |
| 179 | 6 | 28 | 3  | 178.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.5  | 81 | 1026.8 | 5.5  | 142 | 4.7 | 19  | 0.000 | 0.0  | 0.0   |
| 179 | 6 | 28 | 4  | 178.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.4  | 83 | 1026.8 | 4.3  | 149 | 4.3 | 15  | 0.000 | 0.0  | 0.0   |
| 179 | 6 | 28 | 5  | 178.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.5  | 86 | 1026.9 | 3.0  | 152 | 4.5 | 15  | 0.000 | 0.0  | 0.0   |
| 179 | 6 | 28 | 6  | 178.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.5  | 86 | 1026.9 | 4.4  | 144 | 4.4 | 14  | 0.000 | 0.0  | 0.0   |
| 179 | 6 | 28 | 7  | 178.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.4  | 85 | 1026.8 | 4.9  | 146 | 4.2 | 13  | 0.000 | 0.0  | 0.0   |
| 179 | 6 | 28 | 8  | 178.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.5  | 91 | 1026.7 | 5.1  | 158 | 4.6 | 15  | 0.000 | 0.0  | 0.0   |
| 179 | 6 | 28 | 9  | 178.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.5  | 88 | 1026.8 | 5.8  | 141 | 3.7 | 16  | 0.000 | 0.0  | 0.0   |
| 179 | 6 | 28 | 10 | 178.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.1  | 88 | 1027.5 | 5.0  | 160 | 3.3 | 20  | 0.000 | 0.0  | 0.0   |
| 179 | 6 | 28 | 11 | 178.460 | 3   | 1   | 3   | 3   | 3   | 3   | 2   | 6.9  | 82 | 1028.1 | 5.6  | 164 | 4.7 | 21  | 0.014 | 0.8  | -61.8 |
| 179 | 6 | 28 | 12 | 178.500 | 144 | 455 | 244 | 305 | 312 | 313 | 314 | 9.3  | 75 | 1028.2 | 6.8  | 135 | 7.3 | 19  | 0.201 | 11.6 | -53.2 |
| 179 | 6 | 28 | 13 | 178.540 | 295 | 569 | 437 | 516 | 552 | 578 | 524 | 12.7 | 70 | 1028.1 | 8.0  | 119 | 9.8 | 5   | 0.360 | 21.1 | -42.8 |
| 179 | 6 | 28 | 14 | 178.580 | 435 | 706 | 622 | 721 | 763 | 786 | 687 | 15.1 | 66 | 1027.9 | 9.9  | 137 | 9.1 | 37  | 0.481 | 28.7 | -30.2 |
| 179 | 6 | 28 | 15 | 178.620 | 513 | 730 | 716 | 820 | 861 | 880 | 755 | 16.4 | 64 | 1027.6 | 9.9  | 111 | 9.3 | 353 | 0.555 | 33.7 | -15.1 |
| 179 | 6 | 28 | 16 | 178.670 | 444 | 422 | 572 | 635 | 659 | 664 | 565 | 17.1 | 58 | 1026.7 | 10.5 | 131 | 8.7 | 356 | 0.577 | 35.2 | 1.5   |
| 179 | 6 | 28 | 17 | 178.710 | 480 | 642 | 662 | 755 | 792 | 808 | 695 | 16.7 | 60 | 1025.7 | 8.8  | 139 | 8.2 | 109 | 0.545 | 33.1 | 17.9  |
| 179 | 6 | 28 | 18 | 178.750 | 282 | 191 | 336 | 361 | 369 | 368 | 315 | 16.2 | 62 | 1025.4 | 7.4  | 151 | 8.9 | 38  | 0.463 | 27.6 | 32.6  |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 179 | 6 | 28 | 19 | 178.790 | 157 | 77  | 175 | 182 | 183 | 180 | 153 | 15.7 | 66 | 1025.2 | 5.8 | 153 | 7.5 | 15  | 0.335 | 19.6 | 44.8  |
| 179 | 6 | 28 | 20 | 178.830 | 37  | 8   | 38  | 37  | 35  | 33  | 27  | 14.4 | 74 | 1025.1 | 4.3 | 153 | 6.9 | 12  | 0.170 | 9.8  | 54.8  |
| 179 | 6 | 28 | 21 | 178.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 78 | 1025.1 | 3.3 | 152 | 5.4 | 4   | 0.000 | 0.0  | 0.0   |
| 179 | 6 | 28 | 22 | 178.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.4 | 82 | 1025.3 | 3.1 | 151 | 5.3 | 9   | 0.000 | 0.0  | 0.0   |
| 179 | 6 | 28 | 23 | 178.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.8 | 84 | 1025.6 | 4.0 | 152 | 5.2 | 11  | 0.000 | 0.0  | 0.0   |
| 180 | 6 | 29 | 0  | 179.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.3 | 93 | 1025.6 | 4.4 | 167 | 5.1 | 12  | 0.000 | 0.0  | 0.0   |
| 180 | 6 | 29 | 1  | 179.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.3 | 94 | 1025.4 | 3.6 | 161 | 4.7 | 6   | 0.000 | 0.0  | 0.0   |
| 180 | 6 | 29 | 2  | 179.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.4 | 95 | 1025.1 | 5.5 | 173 | 4.9 | 3   | 0.000 | 0.0  | 0.0   |
| 180 | 6 | 29 | 3  | 179.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.6  | 96 | 1024.7 | 5.4 | 176 | 4.6 | 5   | 0.000 | 0.0  | 0.0   |
| 180 | 6 | 29 | 4  | 179.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.6  | 95 | 1024.1 | 4.7 | 176 | 4.6 | 3   | 0.000 | 0.0  | 0.0   |
| 180 | 6 | 29 | 5  | 179.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.4  | 95 | 1023.4 | 5.2 | 170 | 4.5 | 4   | 0.000 | 0.0  | 0.0   |
| 180 | 6 | 29 | 6  | 179.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.2  | 95 | 1022.9 | 4.9 | 160 | 5.4 | 144 | 0.000 | 0.0  | 0.0   |
| 180 | 6 | 29 | 7  | 179.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.5  | 97 | 1022.4 | 5.0 | 170 | 5.0 | 3   | 0.000 | 0.0  | 0.0   |
| 180 | 6 | 29 | 8  | 179.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.6  | 94 | 1022.0 | 4.4 | 168 | 5.2 | 3   | 0.000 | 0.0  | 0.0   |
| 180 | 6 | 29 | 9  | 179.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.2  | 94 | 1022.0 | 3.9 | 159 | 6.5 | 180 | 0.000 | 0.0  | 0.0   |
| 180 | 6 | 29 | 10 | 179.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.2  | 94 | 1022.1 | 4.3 | 153 | 5.3 | 321 | 0.000 | 0.0  | 0.0   |
| 180 | 6 | 29 | 11 | 179.460 | 3   | 1   | 3   | 3   | 3   | 3   | 2   | 7.4  | 94 | 1022.2 | 4.2 | 143 | 5.9 | 38  | 0.013 | 0.8  | -61.9 |
| 180 | 6 | 29 | 12 | 179.500 | 85  | 74  | 101 | 109 | 108 | 104 | 94  | 9.4  | 87 | 1022.2 | 4.6 | 165 | 5.3 | 341 | 0.201 | 11.6 | -53.3 |
| 180 | 6 | 29 | 13 | 179.540 | 283 | 509 | 412 | 483 | 515 | 538 | 487 | 11.2 | 78 | 1022.2 | 4.5 | 173 | 6.4 | 344 | 0.360 | 21.1 | -42.9 |
| 180 | 6 | 29 | 14 | 179.580 | 284 | 164 | 330 | 350 | 356 | 352 | 299 | 12.8 | 72 | 1022.1 | 5.2 | 166 | 7.8 | 337 | 0.481 | 28.8 | -30.3 |
| 180 | 6 | 29 | 15 | 179.620 | 492 | 651 | 677 | 771 | 809 | 824 | 707 | 14.6 | 66 | 1022.0 | 5.4 | 151 | 7.9 | 328 | 0.555 | 33.7 | -15.2 |
| 180 | 6 | 29 | 16 | 179.670 | 556 | 802 | 777 | 890 | 935 | 953 | 813 | 15.6 | 63 | 1021.3 | 5.1 | 157 | 8.3 | 320 | 0.577 | 35.3 | 1.4   |
| 180 | 6 | 29 | 17 | 179.710 | 520 | 784 | 732 | 842 | 886 | 907 | 780 | 16.4 | 60 | 1020.6 | 5.8 | 170 | 7.5 | 312 | 0.546 | 33.1 | 17.9  |
| 180 | 6 | 29 | 18 | 179.750 | 425 | 729 | 614 | 714 | 758 | 783 | 688 | 16.6 | 58 | 1020.3 | 6.8 | 156 | 5.3 | 297 | 0.464 | 27.6 | 32.5  |
| 180 | 6 | 29 | 19 | 179.790 | 281 | 614 | 429 | 513 | 551 | 581 | 532 | 16.0 | 56 | 1020.2 | 7.2 | 152 | 4.5 | 233 | 0.336 | 19.6 | 44.8  |
| 180 | 6 | 29 | 20 | 179.830 | 118 | 419 | 207 | 250 | 251 | 251 | 252 | 14.2 | 69 | 1020.0 | 5.1 | 164 | 4.9 | 211 | 0.171 | 9.8  | 54.8  |
| 180 | 6 | 29 | 21 | 179.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.2 | 80 | 1020.0 | 2.6 | 164 | 5.4 | 193 | 0.000 | 0.0  | 0.0   |
| 180 | 6 | 29 | 22 | 179.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.6 | 70 | 1019.9 | 0.3 | 164 | 3.9 | 173 | 0.000 | 0.0  | 0.0   |
| 180 | 6 | 29 | 23 | 179.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.0 | 79 | 1019.8 | 0.7 | 172 | 2.9 | 151 | 0.000 | 0.0  | 0.0   |
| 181 | 6 | 30 | 0  | 180.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.1 | 85 | 1019.7 | 0.8 | 184 | 2.1 | 117 | 0.000 | 0.0  | 0.0   |
| 181 | 6 | 30 | 1  | 180.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.9  | 90 | 1019.6 | 0.8 | 187 | 1.9 | 87  | 0.000 | 0.0  | 0.0   |
| 181 | 6 | 30 | 2  | 180.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.3  | 90 | 1019.4 | 2.0 | 186 | 1.2 | 107 | 0.000 | 0.0  | 0.0   |
| 181 | 6 | 30 | 3  | 180.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.9  | 93 | 1019.3 | 1.4 | 194 | 1.6 | 133 | 0.000 | 0.0  | 0.0   |
| 181 | 6 | 30 | 4  | 180.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.9  | 94 | 1019.2 | 1.5 | 191 | 3.5 | 177 | 0.000 | 0.0  | 0.0   |



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|     |   |    |    |         |     |    |     |     |     |     |     |      |     |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 181 | 6 | 30 | 5  | 180.210 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 7.9  | 94  | 1019.1 | 1.3 | 177 | 3.6 | 163 | 0.000 | 0.0  | 0.0   |
| 181 | 6 | 30 | 6  | 180.250 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 7.2  | 95  | 1019.1 | 3.4 | 168 | 3.6 | 141 | 0.000 | 0.0  | 0.0   |
| 181 | 6 | 30 | 7  | 180.290 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 7.4  | 96  | 1019.0 | 3.7 | 147 | 4.1 | 140 | 0.000 | 0.0  | 0.0   |
| 181 | 6 | 30 | 8  | 180.330 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 8.2  | 99  | 1018.9 | 3.3 | 158 | 4.1 | 140 | 0.000 | 0.0  | 0.0   |
| 181 | 6 | 30 | 9  | 180.380 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 8.4  | 99  | 1019.0 | 3.5 | 147 | 3.9 | 122 | 0.000 | 0.0  | 0.0   |
| 181 | 6 | 30 | 10 | 180.420 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 8.2  | 100 | 1019.2 | 2.9 | 157 | 4.2 | 101 | 0.000 | 0.0  | 0.0   |
| 181 | 6 | 30 | 11 | 180.460 | 3   | 1  | 3   | 3   | 3   | 3   | 2   | 8.3  | 99  | 1019.6 | 2.2 | 169 | 3.8 | 99  | 0.013 | 0.8  | -61.9 |
| 181 | 6 | 30 | 12 | 180.500 | 74  | 44 | 83  | 87  | 85  | 81  | 71  | 8.6  | 99  | 1019.8 | 2.6 | 163 | 4.0 | 87  | 0.201 | 11.6 | -53.3 |
| 181 | 6 | 30 | 13 | 180.540 | 171 | 77 | 190 | 196 | 197 | 192 | 163 | 8.8  | 99  | 1019.9 | 2.4 | 137 | 4.4 | 88  | 0.360 | 21.1 | -43.0 |
| 181 | 6 | 30 | 14 | 180.580 | 186 | 24 | 189 | 185 | 180 | 169 | 135 | 9.4  | 96  | 1020.0 | 2.4 | 160 | 3.9 | 84  | 0.481 | 28.8 | -30.3 |
| 181 | 6 | 30 | 15 | 180.620 | 157 | 8  | 156 | 150 | 144 | 133 | 104 | 10.2 | 91  | 1019.8 | 2.0 | 176 | 4.6 | 64  | 0.556 | 33.8 | -15.3 |
| 181 | 6 | 30 | 16 | 180.670 | 160 | 8  | 159 | 153 | 147 | 136 | 106 | 10.8 | 87  | 1018.9 | 1.9 | 195 | 4.8 | 41  | 0.578 | 35.3 | 1.4   |
| 181 | 6 | 30 | 17 | 180.710 | 183 | 13 | 182 | 177 | 170 | 158 | 124 | 11.6 | 83  | 1018.0 | 1.9 | 172 | 4.7 | 26  | 0.547 | 33.2 | 17.8  |
| 181 | 6 | 30 | 18 | 180.750 | 187 | 29 | 192 | 189 | 184 | 174 | 139 | 12.0 | 81  | 1017.8 | 2.1 | 181 | 5.5 | 17  | 0.465 | 27.7 | 32.5  |
| 181 | 6 | 30 | 19 | 180.790 | 99  | 12 | 100 | 97  | 94  | 88  | 70  | 12.0 | 81  | 1017.8 | 1.1 | 205 | 5.9 | 21  | 0.337 | 19.7 | 44.8  |
| 181 | 6 | 30 | 20 | 180.830 | 37  | 8  | 37  | 37  | 35  | 33  | 26  | 12.0 | 81  | 1017.6 | 0.6 | 228 | 5.3 | 21  | 0.172 | 9.9  | 54.8  |
| 181 | 6 | 30 | 21 | 180.880 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 12.1 | 83  | 1017.1 | 1.3 | 228 | 5.5 | 30  | 0.000 | 0.0  | 0.0   |
| 181 | 6 | 30 | 22 | 180.920 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 12.1 | 85  | 1016.4 | 0.4 | 228 | 5.9 | 28  | 0.000 | 0.0  | 0.0   |
| 181 | 6 | 30 | 23 | 180.960 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 12.2 | 87  | 1015.5 | 0.2 | 228 | 6.1 | 31  | 0.000 | 0.0  | 0.0   |
| 182 | 7 | 1  | 0  | 181.000 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 12.2 | 89  | 1014.5 | 1.0 | 83  | 5.7 | 28  | 0.000 | 0.0  | 0.0   |
| 182 | 7 | 1  | 1  | 181.040 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 12.3 | 91  | 1013.5 | 0.5 | 83  | 6.2 | 24  | 0.000 | 0.0  | 0.0   |
| 182 | 7 | 1  | 2  | 181.080 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 12.4 | 93  | 1012.6 | 0.4 | 83  | 6.3 | 18  | 0.000 | 0.0  | 0.0   |
| 182 | 7 | 1  | 3  | 181.120 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 12.4 | 95  | 1011.8 | 0.1 | 83  | 5.4 | 16  | 0.000 | 0.0  | 0.0   |
| 182 | 7 | 1  | 4  | 181.170 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 12.4 | 95  | 1011.3 | 0.4 | 83  | 4.4 | 14  | 0.000 | 0.0  | 0.0   |
| 182 | 7 | 1  | 5  | 181.210 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 12.4 | 95  | 1011.0 | 0.6 | 83  | 4.8 | 10  | 0.000 | 0.0  | 0.0   |
| 182 | 7 | 1  | 6  | 181.250 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 12.4 | 95  | 1010.9 | 2.9 | 83  | 4.6 | 9   | 0.000 | 0.0  | 0.0   |
| 182 | 7 | 1  | 7  | 181.290 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 12.4 | 95  | 1011.0 | 1.0 | 83  | 4.7 | 12  | 0.000 | 0.0  | 0.0   |
| 182 | 7 | 1  | 8  | 181.330 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 11.8 | 95  | 1011.1 | 3.6 | 132 | 4.9 | 8   | 0.000 | 0.0  | 0.0   |
| 182 | 7 | 1  | 9  | 181.380 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 10.8 | 95  | 1011.4 | 1.4 | 97  | 5.0 | 8   | 0.000 | 0.0  | 0.0   |
| 182 | 7 | 1  | 10 | 181.420 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 10.0 | 97  | 1012.0 | 1.8 | 109 | 4.9 | 9   | 0.000 | 0.0  | 0.0   |
| 182 | 7 | 1  | 11 | 181.460 | 3   | 1  | 3   | 3   | 3   | 3   | 2   | 11.4 | 97  | 1012.8 | 2.3 | 144 | 6.0 | 9   | 0.013 | 0.7  | -62.0 |
| 182 | 7 | 1  | 12 | 181.500 | 79  | 57 | 91  | 97  | 95  | 91  | 81  | 14.0 | 93  | 1013.6 | 2.4 | 357 | 7.0 | 8   | 0.201 | 11.6 | -53.4 |
| 182 | 7 | 1  | 13 | 181.540 | 139 | 31 | 145 | 144 | 141 | 134 | 109 | 16.4 | 85  | 1014.7 | 3.3 | 8   | 8.2 | 6   | 0.360 | 21.1 | -43.1 |
| 182 | 7 | 1  | 14 | 181.580 | 176 | 19 | 178 | 173 | 168 | 157 | 124 | 17.4 | 84  | 1015.5 | 3.9 | 87  | 9.1 | 352 | 0.482 | 28.8 | -30.4 |

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|     |   |   |    |         |     |     |     |     |     |     |     |      |    |        |      |     |      |     |       |      |       |
|-----|---|---|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|------|-----|------|-----|-------|------|-------|
| 182 | 7 | 1 | 15 | 181.620 | 189 | 13  | 189 | 183 | 176 | 164 | 128 | 18.2 | 79 | 1015.6 | 2.8  | 338 | 10.9 | 345 | 0.556 | 33.8 | -15.4 |
| 182 | 7 | 1 | 16 | 181.670 | 257 | 39  | 264 | 261 | 255 | 240 | 192 | 18.8 | 79 | 1015.4 | 1.9  | 341 | 10.9 | 342 | 0.579 | 35.4 | 1.3   |
| 182 | 7 | 1 | 17 | 181.710 | 294 | 99  | 321 | 328 | 327 | 316 | 262 | 17.6 | 84 | 1015.1 | 2.0  | 99  | 10.4 | 335 | 0.548 | 33.2 | 17.8  |
| 182 | 7 | 1 | 18 | 181.750 | 284 | 190 | 337 | 361 | 369 | 368 | 315 | 17.4 | 85 | 1014.9 | 2.6  | 180 | 8.7  | 340 | 0.466 | 27.8 | 32.5  |
| 182 | 7 | 1 | 19 | 181.790 | 140 | 45  | 150 | 151 | 150 | 144 | 120 | 17.4 | 82 | 1014.7 | 3.0  | 176 | 8.8  | 344 | 0.338 | 19.8 | 44.8  |
| 182 | 7 | 1 | 20 | 181.830 | 36  | 7   | 36  | 35  | 34  | 32  | 25  | 16.4 | 85 | 1014.6 | 1.6  | 86  | 6.5  | 285 | 0.173 | 10.0 | 54.8  |
| 182 | 7 | 1 | 21 | 181.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.4 | 85 | 1014.8 | 0.1  | 0   | 5.9  | 4   | 0.000 | 0.0  | 0.0   |
| 182 | 7 | 1 | 22 | 181.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.6 | 96 | 1015.9 | 0.0  | 0   | 5.1  | 5   | 0.000 | 0.0  | 0.0   |
| 182 | 7 | 1 | 23 | 181.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.4 | 98 | 1017.2 | 0.0  | 0   | 4.7  | 13  | 0.000 | 0.0  | 0.0   |
| 183 | 7 | 2 | 0  | 182.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.0 | 98 | 1018.0 | 0.0  | 0   | 5.3  | 12  | 0.000 | 0.0  | 0.0   |
| 183 | 7 | 2 | 1  | 182.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.1 | 97 | 1018.6 | 0.0  | 0   | 6.0  | 11  | 0.000 | 0.0  | 0.0   |
| 183 | 7 | 2 | 2  | 182.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.2 | 97 | 1019.0 | 1.3  | 0   | 5.4  | 11  | 0.000 | 0.0  | 0.0   |
| 183 | 7 | 2 | 3  | 182.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.7 | 94 | 1019.1 | 0.4  | 0   | 5.3  | 12  | 0.000 | 0.0  | 0.0   |
| 183 | 7 | 2 | 4  | 182.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.0 | 91 | 1018.9 | 1.7  | 0   | 4.4  | 8   | 0.000 | 0.0  | 0.0   |
| 183 | 7 | 2 | 5  | 182.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.6 | 93 | 1018.5 | 4.1  | 354 | 4.3  | 11  | 0.000 | 0.0  | 0.0   |
| 183 | 7 | 2 | 6  | 182.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.3 | 94 | 1018.2 | 2.7  | 351 | 3.4  | 10  | 0.000 | 0.0  | 0.0   |
| 183 | 7 | 2 | 7  | 182.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.3 | 94 | 1017.9 | 2.1  | 351 | 2.9  | 4   | 0.000 | 0.0  | 0.0   |
| 183 | 7 | 2 | 8  | 182.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.0 | 95 | 1017.5 | 2.2  | 351 | 3.9  | 11  | 0.000 | 0.0  | 0.0   |
| 183 | 7 | 2 | 9  | 182.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.6 | 97 | 1017.6 | 2.7  | 350 | 3.4  | 11  | 0.000 | 0.0  | 0.0   |
| 183 | 7 | 2 | 10 | 182.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.8 | 96 | 1017.9 | 3.5  | 350 | 4.2  | 7   | 0.000 | 0.0  | 0.0   |
| 183 | 7 | 2 | 11 | 182.460 | 3   | 1   | 3   | 3   | 3   | 3   | 2   | 10.8 | 97 | 1018.2 | 2.7  | 351 | 6.0  | 4   | 0.013 | 0.7  | -62.1 |
| 183 | 7 | 2 | 12 | 182.500 | 73  | 40  | 80  | 83  | 82  | 78  | 68  | 11.2 | 97 | 1018.3 | 4.7  | 102 | 5.1  | 206 | 0.201 | 11.6 | -53.5 |
| 183 | 7 | 2 | 13 | 182.540 | 101 | 10  | 101 | 98  | 95  | 88  | 70  | 12.2 | 98 | 1018.3 | 7.4  | 8   | 3.6  | 238 | 0.361 | 21.2 | -43.1 |
| 183 | 7 | 2 | 14 | 182.580 | 146 | 10  | 145 | 140 | 135 | 125 | 98  | 13.4 | 91 | 1018.3 | 8.3  | 96  | 6.7  | 201 | 0.482 | 28.8 | -30.5 |
| 183 | 7 | 2 | 15 | 182.620 | 166 | 9   | 165 | 159 | 153 | 142 | 110 | 14.4 | 89 | 1018.2 | 9.5  | 176 | 9.7  | 168 | 0.557 | 33.9 | -15.4 |
| 183 | 7 | 2 | 16 | 182.670 | 136 | 6   | 135 | 129 | 124 | 114 | 89  | 14.4 | 89 | 1017.5 | 10.3 | 90  | 11.6 | 177 | 0.580 | 35.4 | 1.2   |
| 183 | 7 | 2 | 17 | 182.710 | 143 | 7   | 142 | 136 | 131 | 121 | 94  | 15.2 | 85 | 1016.8 | 10.6 | 178 | 13.5 | 178 | 0.549 | 33.3 | 17.8  |
| 183 | 7 | 2 | 18 | 182.750 | 115 | 6   | 114 | 110 | 106 | 98  | 76  | 15.6 | 83 | 1016.5 | 11.0 | 92  | 13.8 | 172 | 0.467 | 27.9 | 32.5  |
| 183 | 7 | 2 | 19 | 182.790 | 106 | 14  | 107 | 105 | 102 | 95  | 76  | 15.6 | 85 | 1016.4 | 9.5  | 104 | 14.0 | 161 | 0.339 | 19.8 | 44.8  |
| 183 | 7 | 2 | 20 | 182.830 | 24  | 3   | 24  | 23  | 22  | 20  | 16  | 15.6 | 85 | 1016.3 | 6.9  | 20  | 14.5 | 160 | 0.175 | 10.1 | 54.9  |
| 183 | 7 | 2 | 21 | 182.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.4 | 85 | 1016.1 | 5.6  | 14  | 14.8 | 159 | 0.000 | 0.0  | 0.0   |
| 183 | 7 | 2 | 22 | 182.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.2 | 87 | 1015.6 | 5.2  | 22  | 12.4 | 154 | 0.000 | 0.0  | 0.0   |
| 183 | 7 | 2 | 23 | 182.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.0 | 87 | 1015.3 | 6.0  | 11  | 9.2  | 153 | 0.000 | 0.0  | 0.0   |
| 184 | 7 | 3 | 0  | 183.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.8 | 89 | 1015.2 | 6.1  | 271 | 8.7  | 157 | 0.000 | 0.0  | 0.0   |

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|     |   |   |    |         |     |     |     |     |     |     |     |      |     |        |     |     |      |     |       |      |       |
|-----|---|---|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|------|-----|-------|------|-------|
| 184 | 7 | 3 | 1  | 183.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.6 | 91  | 1015.5 | 6.5 | 22  | 8.1  | 156 | 0.000 | 0.0  | 0.0   |
| 184 | 7 | 3 | 2  | 183.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 93  | 1015.7 | 6.3 | 18  | 8.0  | 152 | 0.000 | 0.0  | 0.0   |
| 184 | 7 | 3 | 3  | 183.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.2 | 93  | 1015.7 | 7.9 | 14  | 8.1  | 156 | 0.000 | 0.0  | 0.0   |
| 184 | 7 | 3 | 4  | 183.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.0 | 93  | 1015.5 | 6.3 | 96  | 7.9  | 159 | 0.000 | 0.0  | 0.0   |
| 184 | 7 | 3 | 5  | 183.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.0 | 95  | 1015.1 | 6.5 | 94  | 6.8  | 157 | 0.000 | 0.0  | 0.0   |
| 184 | 7 | 3 | 6  | 183.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.0 | 95  | 1014.6 | 5.7 | 8   | 6.7  | 157 | 0.000 | 0.0  | 0.0   |
| 184 | 7 | 3 | 7  | 183.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.8 | 93  | 1013.6 | 7.0 | 3   | 5.9  | 147 | 0.000 | 0.0  | 0.0   |
| 184 | 7 | 3 | 8  | 183.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.8 | 93  | 1012.8 | 6.9 | 94  | 6.2  | 149 | 0.000 | 0.0  | 0.0   |
| 184 | 7 | 3 | 9  | 183.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.5 | 94  | 1012.8 | 6.0 | 8   | 6.5  | 167 | 0.000 | 0.0  | 0.0   |
| 184 | 7 | 3 | 10 | 183.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.0 | 98  | 1013.1 | 5.4 | 178 | 7.2  | 177 | 0.000 | 0.0  | 0.0   |
| 184 | 7 | 3 | 11 | 183.460 | 3   | 1   | 3   | 3   | 3   | 3   | 2   | 11.6 | 98  | 1013.4 | 6.3 | 266 | 7.8  | 171 | 0.013 | 0.7  | -62.2 |
| 184 | 7 | 3 | 12 | 183.500 | 75  | 46  | 84  | 88  | 87  | 83  | 73  | 13.8 | 93  | 1013.4 | 8.2 | 181 | 9.2  | 165 | 0.201 | 11.6 | -53.6 |
| 184 | 7 | 3 | 13 | 183.540 | 213 | 190 | 262 | 287 | 296 | 300 | 263 | 17.2 | 84  | 1012.5 | 8.7 | 86  | 8.8  | 171 | 0.361 | 21.2 | -43.2 |
| 184 | 7 | 3 | 14 | 183.580 | 416 | 619 | 583 | 671 | 707 | 726 | 633 | 19.0 | 79  | 1011.4 | 8.6 | 78  | 9.5  | 163 | 0.483 | 28.9 | -30.6 |
| 184 | 7 | 3 | 15 | 183.620 | 534 | 791 | 748 | 858 | 902 | 921 | 788 | 20.6 | 78  | 1010.7 | 9.4 | 346 | 9.9  | 153 | 0.558 | 33.9 | -15.5 |
| 184 | 7 | 3 | 16 | 183.670 | 561 | 804 | 781 | 893 | 937 | 955 | 813 | 22.2 | 76  | 1010.1 | 7.9 | 165 | 10.2 | 143 | 0.581 | 35.5 | 1.2   |
| 184 | 7 | 3 | 17 | 183.710 | 525 | 787 | 737 | 846 | 890 | 910 | 780 | 23.0 | 75  | 1009.5 | 7.1 | 171 | 9.6  | 144 | 0.550 | 33.4 | 17.7  |
| 184 | 7 | 3 | 18 | 183.750 | 373 | 496 | 510 | 581 | 610 | 625 | 546 | 22.4 | 81  | 1008.6 | 7.6 | 261 | 8.6  | 144 | 0.469 | 27.9 | 32.5  |
| 184 | 7 | 3 | 19 | 183.790 | 142 | 45  | 151 | 153 | 151 | 145 | 121 | 22.2 | 81  | 1007.5 | 7.5 | 94  | 6.7  | 143 | 0.341 | 19.9 | 44.8  |
| 184 | 7 | 3 | 20 | 183.830 | 107 | 286 | 169 | 202 | 201 | 201 | 198 | 21.2 | 87  | 1006.5 | 5.4 | 38  | 7.4  | 144 | 0.176 | 10.1 | 54.9  |
| 184 | 7 | 3 | 21 | 183.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.2 | 92  | 1006.0 | 3.3 | 17  | 6.2  | 144 | 0.000 | 0.0  | 0.0   |
| 184 | 7 | 3 | 22 | 183.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.0 | 92  | 1005.8 | 4.9 | 27  | 6.6  | 137 | 0.000 | 0.0  | 0.0   |
| 184 | 7 | 3 | 23 | 183.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 96  | 1005.6 | 5.9 | 27  | 4.7  | 130 | 0.000 | 0.0  | 0.0   |
| 185 | 7 | 4 | 0  | 184.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.8 | 98  | 1005.6 | 6.0 | 36  | 4.5  | 136 | 0.000 | 0.0  | 0.0   |
| 185 | 7 | 4 | 1  | 184.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.0 | 99  | 1005.7 | 6.9 | 40  | 5.0  | 133 | 0.000 | 0.0  | 0.0   |
| 185 | 7 | 4 | 2  | 184.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.8 | 99  | 1005.8 | 6.7 | 34  | 4.4  | 120 | 0.000 | 0.0  | 0.0   |
| 185 | 7 | 4 | 3  | 184.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 99  | 1005.8 | 6.0 | 39  | 4.2  | 118 | 0.000 | 0.0  | 0.0   |
| 185 | 7 | 4 | 4  | 184.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.9 | 99  | 1005.9 | 6.7 | 40  | 3.7  | 117 | 0.000 | 0.0  | 0.0   |
| 185 | 7 | 4 | 5  | 184.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.6 | 100 | 1006.0 | 6.4 | 42  | 3.0  | 119 | 0.000 | 0.0  | 0.0   |
| 185 | 7 | 4 | 6  | 184.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.6 | 99  | 1006.0 | 7.2 | 36  | 3.6  | 123 | 0.000 | 0.0  | 0.0   |
| 185 | 7 | 4 | 7  | 184.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.5 | 100 | 1006.1 | 6.2 | 101 | 3.0  | 127 | 0.000 | 0.0  | 0.0   |
| 185 | 7 | 4 | 8  | 184.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.2 | 100 | 1006.3 | 5.1 | 31  | 2.1  | 112 | 0.000 | 0.0  | 0.0   |
| 185 | 7 | 4 | 9  | 184.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.5 | 100 | 1006.6 | 5.7 | 93  | 2.0  | 98  | 0.000 | 0.0  | 0.0   |
| 185 | 7 | 4 | 10 | 184.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.6 | 99  | 1007.2 | 9.2 | 13  | 1.9  | 89  | 0.000 | 0.0  | 0.0   |

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|     |   |   |    |         |     |     |     |     |     |     |     |      |    |        |     |     |      |     |       |      |       |
|-----|---|---|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|------|-----|-------|------|-------|
| 185 | 7 | 4 | 11 | 184.460 | 3   | 1   | 3   | 3   | 3   | 3   | 2   | 17.7 | 97 | 1008.1 | 7.4 | 16  | 2.7  | 69  | 0.013 | 0.8  | -62.3 |
| 185 | 7 | 4 | 12 | 184.500 | 43  | 7   | 44  | 43  | 41  | 38  | 31  | 17.6 | 94 | 1009.2 | 3.9 | 26  | 3.7  | 41  | 0.201 | 11.6 | -53.7 |
| 185 | 7 | 4 | 13 | 184.540 | 54  | 3   | 54  | 52  | 50  | 46  | 36  | 17.4 | 90 | 1010.8 | 2.1 | 44  | 3.4  | 183 | 0.362 | 21.2 | -43.3 |
| 185 | 7 | 4 | 14 | 184.580 | 107 | 5   | 106 | 102 | 98  | 91  | 70  | 17.0 | 85 | 1012.3 | 3.7 | 157 | 3.8  | 331 | 0.484 | 28.9 | -30.7 |
| 185 | 7 | 4 | 15 | 184.620 | 54  | 2   | 54  | 51  | 49  | 45  | 35  | 14.7 | 79 | 1013.1 | 5.4 | 255 | 4.5  | 323 | 0.559 | 34.0 | -15.6 |
| 185 | 7 | 4 | 16 | 184.670 | 65  | 3   | 64  | 62  | 59  | 54  | 42  | 14.9 | 76 | 1013.6 | 4.8 | 331 | 5.1  | 323 | 0.582 | 35.6 | 1.1   |
| 185 | 7 | 4 | 17 | 184.710 | 121 | 5   | 119 | 115 | 110 | 101 | 79  | 15.4 | 75 | 1014.1 | 5.1 | 328 | 5.0  | 309 | 0.552 | 33.5 | 17.7  |
| 185 | 7 | 4 | 18 | 184.750 | 96  | 5   | 95  | 91  | 88  | 81  | 63  | 15.2 | 73 | 1014.6 | 5.8 | 97  | 4.8  | 297 | 0.470 | 28.0 | 32.5  |
| 185 | 7 | 4 | 19 | 184.790 | 47  | 3   | 47  | 45  | 44  | 40  | 31  | 15.2 | 77 | 1015.1 | 4.0 | 322 | 4.2  | 292 | 0.342 | 20.0 | 44.8  |
| 185 | 7 | 4 | 20 | 184.830 | 12  | 2   | 12  | 12  | 11  | 11  | 8   | 14.2 | 65 | 1015.6 | 4.7 | 173 | 4.0  | 272 | 0.177 | 10.2 | 54.9  |
| 185 | 7 | 4 | 21 | 184.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.8 | 70 | 1016.4 | 5.5 | 20  | 3.0  | 281 | 0.000 | 0.0  | 0.0   |
| 185 | 7 | 4 | 22 | 184.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.4 | 73 | 1017.5 | 5.1 | 17  | 3.5  | 266 | 0.000 | 0.0  | 0.0   |
| 185 | 7 | 4 | 23 | 184.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.0 | 82 | 1018.6 | 3.9 | 19  | 2.7  | 263 | 0.000 | 0.0  | 0.0   |
| 186 | 7 | 5 | 0  | 185.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.5  | 78 | 1019.8 | 2.5 | 18  | 3.0  | 262 | 0.000 | 0.0  | 0.0   |
| 186 | 7 | 5 | 1  | 185.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.6  | 81 | 1021.0 | 2.8 | 18  | 3.0  | 258 | 0.000 | 0.0  | 0.0   |
| 186 | 7 | 5 | 2  | 185.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.0  | 80 | 1022.1 | 2.7 | 17  | 4.1  | 238 | 0.000 | 0.0  | 0.0   |
| 186 | 7 | 5 | 3  | 185.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.3  | 81 | 1023.0 | 0.9 | 17  | 2.9  | 232 | 0.000 | 0.0  | 0.0   |
| 186 | 7 | 5 | 4  | 185.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.2  | 85 | 1023.8 | 1.3 | 17  | 3.4  | 219 | 0.000 | 0.0  | 0.0   |
| 186 | 7 | 5 | 5  | 185.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.2  | 85 | 1024.5 | 3.2 | 17  | 2.8  | 216 | 0.000 | 0.0  | 0.0   |
| 186 | 7 | 5 | 6  | 185.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.2  | 82 | 1025.1 | 1.5 | 16  | 2.5  | 215 | 0.000 | 0.0  | 0.0   |
| 186 | 7 | 5 | 7  | 185.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.6  | 84 | 1025.6 | 2.7 | 13  | 3.3  | 201 | 0.000 | 0.0  | 0.0   |
| 186 | 7 | 5 | 8  | 185.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.2  | 84 | 1026.1 | 1.9 | 349 | 3.8  | 188 | 0.000 | 0.0  | 0.0   |
| 186 | 7 | 5 | 9  | 185.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.6  | 87 | 1026.4 | 1.0 | 348 | 3.3  | 185 | 0.000 | 0.0  | 0.0   |
| 186 | 7 | 5 | 10 | 185.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.2  | 84 | 1026.6 | 0.8 | 349 | 4.2  | 184 | 0.000 | 0.0  | 0.0   |
| 186 | 7 | 5 | 11 | 185.460 | 3   | 1   | 3   | 3   | 3   | 3   | 2   | 7.2  | 74 | 1026.8 | 1.4 | 352 | 3.5  | 178 | 0.013 | 0.8  | -62.4 |
| 186 | 7 | 5 | 12 | 185.500 | 146 | 462 | 246 | 306 | 317 | 318 | 319 | 9.2  | 61 | 1027.1 | 2.9 | 355 | 3.5  | 160 | 0.202 | 11.6 | -53.8 |
| 186 | 7 | 5 | 13 | 185.540 | 306 | 616 | 456 | 539 | 577 | 604 | 546 | 11.0 | 49 | 1027.8 | 5.6 | 13  | 4.1  | 170 | 0.362 | 21.2 | -43.4 |
| 186 | 7 | 5 | 14 | 185.580 | 449 | 745 | 642 | 743 | 786 | 809 | 705 | 11.6 | 44 | 1028.3 | 7.2 | 100 | 4.5  | 169 | 0.485 | 29.0 | -30.7 |
| 186 | 7 | 5 | 15 | 185.620 | 536 | 793 | 750 | 859 | 903 | 922 | 788 | 12.6 | 39 | 1028.3 | 7.4 | 172 | 5.7  | 177 | 0.560 | 34.1 | -15.7 |
| 186 | 7 | 5 | 16 | 185.670 | 563 | 806 | 784 | 895 | 939 | 956 | 813 | 12.6 | 42 | 1027.8 | 6.0 | 256 | 7.1  | 171 | 0.583 | 35.7 | 1.1   |
| 186 | 7 | 5 | 17 | 185.710 | 528 | 789 | 740 | 849 | 893 | 912 | 781 | 13.2 | 43 | 1027.1 | 4.3 | 169 | 9.2  | 161 | 0.553 | 33.6 | 17.7  |
| 186 | 7 | 5 | 18 | 185.750 | 433 | 735 | 623 | 723 | 765 | 789 | 690 | 13.4 | 44 | 1026.7 | 4.0 | 251 | 9.9  | 161 | 0.471 | 28.1 | 32.5  |
| 186 | 7 | 5 | 19 | 185.790 | 291 | 630 | 441 | 526 | 564 | 593 | 540 | 13.0 | 47 | 1026.4 | 5.6 | 96  | 10.3 | 158 | 0.344 | 20.1 | 44.9  |
| 186 | 7 | 5 | 20 | 185.830 | 125 | 432 | 217 | 268 | 268 | 268 | 269 | 11.4 | 59 | 1026.1 | 5.9 | 92  | 7.4  | 155 | 0.179 | 10.3 | 55.0  |

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|     |   |   |    |         |     |     |     |     |     |     |     |      |     |        |     |     |      |     |       |      |       |
|-----|---|---|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|------|-----|-------|------|-------|
| 186 | 7 | 5 | 21 | 185.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.8  | 73  | 1026.2 | 6.1 | 91  | 5.4  | 152 | 0.000 | 0.0  | 0.0   |
| 186 | 7 | 5 | 22 | 185.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.4  | 77  | 1026.7 | 2.7 | 89  | 5.9  | 146 | 0.000 | 0.0  | 0.0   |
| 186 | 7 | 5 | 23 | 185.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.4  | 79  | 1027.2 | 5.0 | 180 | 6.0  | 136 | 0.000 | 0.0  | 0.0   |
| 187 | 7 | 6 | 0  | 186.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.2  | 87  | 1027.3 | 4.2 | 177 | 6.1  | 134 | 0.000 | 0.0  | 0.0   |
| 187 | 7 | 6 | 1  | 186.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.5  | 95  | 1027.4 | 4.9 | 256 | 6.2  | 126 | 0.000 | 0.0  | 0.0   |
| 187 | 7 | 6 | 2  | 186.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.2  | 97  | 1027.4 | 4.1 | 256 | 7.4  | 134 | 0.000 | 0.0  | 0.0   |
| 187 | 7 | 6 | 3  | 186.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.0  | 96  | 1027.3 | 3.5 | 334 | 8.0  | 129 | 0.000 | 0.0  | 0.0   |
| 187 | 7 | 6 | 4  | 186.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2.7  | 95  | 1027.0 | 3.2 | 322 | 6.9  | 136 | 0.000 | 0.0  | 0.0   |
| 187 | 7 | 6 | 5  | 186.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2.4  | 96  | 1026.4 | 5.1 | 330 | 6.1  | 148 | 0.000 | 0.0  | 0.0   |
| 187 | 7 | 6 | 6  | 186.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1.9  | 96  | 1026.0 | 4.0 | 326 | 6.0  | 137 | 0.000 | 0.0  | 0.0   |
| 187 | 7 | 6 | 7  | 186.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2.6  | 95  | 1025.5 | 2.7 | 270 | 6.5  | 135 | 0.000 | 0.0  | 0.0   |
| 187 | 7 | 6 | 8  | 186.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1.6  | 98  | 1025.0 | 2.5 | 268 | 5.9  | 152 | 0.000 | 0.0  | 0.0   |
| 187 | 7 | 6 | 9  | 186.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1.0  | 100 | 1024.5 | 2.1 | 324 | 7.5  | 164 | 0.000 | 0.0  | 0.0   |
| 187 | 7 | 6 | 10 | 186.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1.6  | 100 | 1024.0 | 2.6 | 328 | 6.9  | 180 | 0.000 | 0.0  | 0.0   |
| 187 | 7 | 6 | 11 | 186.460 | 3   | 1   | 3   | 3   | 3   | 3   | 2   | 3.0  | 96  | 1023.4 | 2.3 | 286 | 8.6  | 178 | 0.014 | 0.8  | -62.5 |
| 187 | 7 | 6 | 12 | 186.500 | 146 | 460 | 245 | 305 | 317 | 318 | 319 | 6.0  | 88  | 1023.0 | 2.0 | 215 | 9.4  | 161 | 0.202 | 11.7 | -53.9 |
| 187 | 7 | 6 | 13 | 186.540 | 306 | 615 | 455 | 538 | 576 | 603 | 545 | 11.2 | 75  | 1022.6 | 6.0 | 165 | 11.0 | 148 | 0.363 | 21.3 | -43.5 |
| 187 | 7 | 6 | 14 | 186.580 | 450 | 745 | 643 | 744 | 786 | 809 | 705 | 13.0 | 68  | 1022.2 | 6.1 | 161 | 9.8  | 155 | 0.486 | 29.0 | -30.8 |
| 187 | 7 | 6 | 15 | 186.620 | 537 | 793 | 751 | 860 | 904 | 922 | 788 | 14.6 | 68  | 1021.7 | 8.3 | 170 | 9.6  | 166 | 0.561 | 34.1 | -15.7 |
| 187 | 7 | 6 | 16 | 186.670 | 565 | 807 | 785 | 896 | 940 | 957 | 813 | 16.6 | 64  | 1021.1 | 6.9 | 155 | 9.3  | 166 | 0.585 | 35.8 | 1.0   |
| 187 | 7 | 6 | 17 | 186.710 | 530 | 790 | 742 | 850 | 894 | 912 | 781 | 17.6 | 63  | 1020.5 | 7.9 | 170 | 9.3  | 171 | 0.555 | 33.7 | 17.7  |
| 187 | 7 | 6 | 18 | 186.750 | 435 | 737 | 625 | 725 | 767 | 790 | 691 | 18.2 | 62  | 1019.9 | 7.9 | 161 | 8.9  | 170 | 0.473 | 28.2 | 32.5  |
| 187 | 7 | 6 | 19 | 186.790 | 293 | 631 | 443 | 527 | 566 | 595 | 541 | 17.8 | 65  | 1019.3 | 6.3 | 151 | 8.1  | 169 | 0.345 | 20.2 | 44.9  |
| 187 | 7 | 6 | 20 | 186.830 | 109 | 277 | 169 | 203 | 203 | 202 | 199 | 16.8 | 74  | 1018.7 | 5.8 | 153 | 7.2  | 170 | 0.180 | 10.4 | 55.0  |
| 187 | 7 | 6 | 21 | 186.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.8 | 79  | 1018.2 | 5.6 | 155 | 6.4  | 170 | 0.000 | 0.0  | 0.0   |
| 187 | 7 | 6 | 22 | 186.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.6 | 85  | 1017.8 | 6.2 | 158 | 5.7  | 174 | 0.000 | 0.0  | 0.0   |
| 187 | 7 | 6 | 23 | 186.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.0 | 83  | 1017.5 | 7.7 | 163 | 6.2  | 175 | 0.000 | 0.0  | 0.0   |
| 188 | 7 | 7 | 0  | 187.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.4 | 87  | 1017.2 | 7.9 | 166 | 5.3  | 172 | 0.000 | 0.0  | 0.0   |
| 188 | 7 | 7 | 1  | 187.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.6 | 85  | 1017.0 | 6.3 | 161 | 5.4  | 160 | 0.000 | 0.0  | 0.0   |
| 188 | 7 | 7 | 2  | 187.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.2 | 87  | 1016.8 | 6.3 | 147 | 5.1  | 158 | 0.000 | 0.0  | 0.0   |
| 188 | 7 | 7 | 3  | 187.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.4 | 85  | 1016.5 | 8.5 | 130 | 5.0  | 156 | 0.000 | 0.0  | 0.0   |
| 188 | 7 | 7 | 4  | 187.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.2 | 87  | 1016.2 | 7.9 | 125 | 5.5  | 152 | 0.000 | 0.0  | 0.0   |
| 188 | 7 | 7 | 5  | 187.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.2 | 87  | 1015.7 | 7.2 | 146 | 4.6  | 143 | 0.000 | 0.0  | 0.0   |
| 188 | 7 | 7 | 6  | 187.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.2 | 89  | 1015.2 | 7.9 | 148 | 5.2  | 137 | 0.000 | 0.0  | 0.0   |

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|     |   |   |    |         |     |     |     |     |     |     |     |      |    |        |      |     |     |     |       |      |       |
|-----|---|---|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|-------|
| 188 | 7 | 7 | 7  | 187.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.4 | 91 | 1014.6 | 10.1 | 132 | 5.1 | 135 | 0.000 | 0.0  | 0.0   |
| 188 | 7 | 7 | 8  | 187.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.8 | 91 | 1014.1 | 8.8  | 135 | 5.4 | 127 | 0.000 | 0.0  | 0.0   |
| 188 | 7 | 7 | 9  | 187.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.6 | 90 | 1014.1 | 5.1  | 140 | 3.9 | 121 | 0.000 | 0.0  | 0.0   |
| 188 | 7 | 7 | 10 | 187.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.1 | 93 | 1014.5 | 4.7  | 140 | 3.4 | 111 | 0.000 | 0.0  | 0.0   |
| 188 | 7 | 7 | 11 | 187.460 | 4   | 1   | 4   | 4   | 3   | 3   | 3   | 17.4 | 90 | 1014.9 | 4.9  | 145 | 3.4 | 98  | 0.014 | 0.8  | -62.6 |
| 188 | 7 | 7 | 12 | 187.500 | 138 | 387 | 222 | 273 | 284 | 284 | 283 | 18.8 | 83 | 1015.2 | 8.0  | 131 | 3.0 | 93  | 0.203 | 11.7 | -54.0 |
| 188 | 7 | 7 | 13 | 187.540 | 277 | 459 | 393 | 456 | 484 | 503 | 452 | 20.5 | 77 | 1015.4 | 10.9 | 123 | 2.4 | 69  | 0.364 | 21.3 | -43.6 |
| 188 | 7 | 7 | 14 | 187.580 | 342 | 326 | 435 | 481 | 498 | 503 | 434 | 22.6 | 65 | 1015.6 | 12.1 | 114 | 2.5 | 75  | 0.487 | 29.1 | -30.9 |
| 188 | 7 | 7 | 15 | 187.620 | 419 | 381 | 532 | 587 | 607 | 610 | 519 | 23.0 | 66 | 1015.4 | 10.9 | 131 | 2.7 | 84  | 0.562 | 34.2 | -15.8 |
| 188 | 7 | 7 | 16 | 187.670 | 430 | 356 | 538 | 589 | 607 | 608 | 514 | 23.4 | 67 | 1014.4 | 8.8  | 165 | 2.2 | 81  | 0.586 | 35.9 | 1.0   |
| 188 | 7 | 7 | 17 | 187.710 | 397 | 329 | 496 | 542 | 559 | 560 | 476 | 24.0 | 65 | 1013.2 | 8.5  | 150 | 2.1 | 74  | 0.556 | 33.8 | 17.7  |
| 188 | 7 | 7 | 18 | 187.750 | 319 | 278 | 398 | 436 | 450 | 453 | 390 | 24.8 | 62 | 1012.7 | 8.4  | 142 | 1.7 | 55  | 0.475 | 28.3 | 32.5  |
| 188 | 7 | 7 | 19 | 187.790 | 159 | 68  | 174 | 179 | 179 | 175 | 147 | 24.2 | 62 | 1012.5 | 7.4  | 142 | 1.2 | 95  | 0.347 | 20.3 | 44.9  |
| 188 | 7 | 7 | 20 | 187.830 | 42  | 9   | 43  | 42  | 40  | 38  | 30  | 23.2 | 67 | 1012.3 | 6.6  | 143 | 2.2 | 39  | 0.182 | 10.5 | 55.0  |
| 188 | 7 | 7 | 21 | 187.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.2 | 77 | 1012.3 | 6.0  | 143 | 2.6 | 40  | 0.000 | 0.0  | 0.0   |
| 188 | 7 | 7 | 22 | 187.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.2 | 77 | 1012.4 | 5.1  | 154 | 2.1 | 45  | 0.000 | 0.0  | 0.0   |
| 188 | 7 | 7 | 23 | 187.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.6 | 78 | 1012.5 | 6.2  | 145 | 2.6 | 45  | 0.000 | 0.0  | 0.0   |
| 189 | 7 | 8 | 0  | 188.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.2 | 80 | 1012.6 | 3.9  | 151 | 3.3 | 51  | 0.000 | 0.0  | 0.0   |
| 189 | 7 | 8 | 1  | 188.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.4 | 83 | 1012.8 | 6.7  | 158 | 3.8 | 50  | 0.000 | 0.0  | 0.0   |
| 189 | 7 | 8 | 2  | 188.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.7 | 79 | 1012.9 | 5.5  | 146 | 4.7 | 49  | 0.000 | 0.0  | 0.0   |
| 189 | 7 | 8 | 3  | 188.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.6 | 71 | 1013.0 | 4.0  | 136 | 5.1 | 44  | 0.000 | 0.0  | 0.0   |
| 189 | 7 | 8 | 4  | 188.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.0 | 73 | 1013.2 | 5.1  | 142 | 6.0 | 42  | 0.000 | 0.0  | 0.0   |
| 189 | 7 | 8 | 5  | 188.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 77 | 1013.4 | 5.8  | 126 | 5.1 | 39  | 0.000 | 0.0  | 0.0   |
| 189 | 7 | 8 | 6  | 188.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.2 | 80 | 1013.6 | 7.2  | 115 | 4.6 | 32  | 0.000 | 0.0  | 0.0   |
| 189 | 7 | 8 | 7  | 188.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 76 | 1013.8 | 3.7  | 120 | 5.1 | 34  | 0.000 | 0.0  | 0.0   |
| 189 | 7 | 8 | 8  | 188.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.6 | 77 | 1013.9 | 4.0  | 126 | 5.6 | 36  | 0.000 | 0.0  | 0.0   |
| 189 | 7 | 8 | 9  | 188.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.0 | 80 | 1014.0 | 2.9  | 128 | 4.0 | 30  | 0.000 | 0.0  | 0.0   |
| 189 | 7 | 8 | 10 | 188.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.2 | 79 | 1014.2 | 3.4  | 123 | 4.5 | 37  | 0.000 | 0.0  | 0.0   |
| 189 | 7 | 8 | 11 | 188.460 | 4   | 2   | 4   | 4   | 4   | 3   | 3   | 19.2 | 72 | 1014.3 | 4.5  | 112 | 5.1 | 33  | 0.015 | 0.8  | -62.7 |
| 189 | 7 | 8 | 12 | 188.500 | 141 | 408 | 229 | 283 | 295 | 295 | 295 | 21.0 | 65 | 1014.2 | 7.6  | 89  | 4.4 | 37  | 0.204 | 11.7 | -54.1 |
| 189 | 7 | 8 | 13 | 188.540 | 303 | 589 | 446 | 525 | 561 | 586 | 528 | 22.6 | 59 | 1013.8 | 11.2 | 71  | 4.2 | 39  | 0.365 | 21.4 | -43.7 |
| 189 | 7 | 8 | 14 | 188.580 | 452 | 747 | 645 | 746 | 788 | 810 | 704 | 23.6 | 55 | 1013.3 | 11.5 | 64  | 5.6 | 26  | 0.488 | 29.2 | -31.0 |
| 189 | 7 | 8 | 15 | 188.620 | 540 | 795 | 754 | 862 | 905 | 923 | 787 | 24.4 | 51 | 1012.8 | 10.6 | 73  | 5.6 | 17  | 0.564 | 34.3 | -15.9 |
| 189 | 7 | 8 | 16 | 188.670 | 568 | 808 | 788 | 899 | 942 | 958 | 813 | 25.2 | 50 | 1012.3 | 8.3  | 76  | 5.7 | 22  | 0.588 | 36.0 | 0.9   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |      |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|-------|
| 189 | 7 | 8  | 17 | 188.710 | 534 | 792 | 745 | 853 | 896 | 914 | 781 | 26.0 | 50 | 1011.8 | 7.9  | 77  | 5.5 | 37  | 0.558 | 33.9 | 17.7  |
| 189 | 7 | 8  | 18 | 188.750 | 439 | 739 | 628 | 728 | 770 | 793 | 691 | 26.2 | 49 | 1011.4 | 8.1  | 73  | 5.0 | 39  | 0.476 | 28.4 | 32.6  |
| 189 | 7 | 8  | 19 | 188.790 | 221 | 252 | 285 | 319 | 333 | 340 | 302 | 25.6 | 52 | 1011.1 | 6.7  | 73  | 4.7 | 44  | 0.349 | 20.4 | 45.0  |
| 189 | 7 | 8  | 20 | 188.830 | 59  | 27  | 64  | 65  | 64  | 60  | 51  | 23.6 | 61 | 1010.8 | 4.8  | 75  | 5.0 | 53  | 0.184 | 10.6 | 55.1  |
| 189 | 7 | 8  | 21 | 188.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.7 | 70 | 1010.6 | 3.8  | 76  | 5.9 | 55  | 0.000 | 0.0  | 0.0   |
| 189 | 7 | 8  | 22 | 188.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.1 | 71 | 1010.5 | 5.4  | 77  | 6.1 | 51  | 0.000 | 0.0  | 0.0   |
| 189 | 7 | 8  | 23 | 188.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.4 | 75 | 1010.4 | 5.5  | 70  | 5.6 | 60  | 0.000 | 0.0  | 0.0   |
| 190 | 7 | 9  | 0  | 189.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.2 | 74 | 1010.4 | 5.6  | 61  | 6.7 | 56  | 0.000 | 0.0  | 0.0   |
| 190 | 7 | 9  | 1  | 189.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.0 | 74 | 1010.5 | 4.4  | 58  | 4.6 | 60  | 0.000 | 0.0  | 0.0   |
| 190 | 7 | 9  | 2  | 189.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.8 | 74 | 1010.6 | 4.1  | 63  | 4.3 | 62  | 0.000 | 0.0  | 0.0   |
| 190 | 7 | 9  | 3  | 189.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.2 | 77 | 1010.6 | 4.9  | 68  | 4.3 | 64  | 0.000 | 0.0  | 0.0   |
| 190 | 7 | 9  | 4  | 189.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.2 | 77 | 1010.5 | 4.3  | 73  | 4.0 | 64  | 0.000 | 0.0  | 0.0   |
| 190 | 7 | 9  | 5  | 189.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.3 | 77 | 1010.4 | 6.0  | 64  | 2.9 | 58  | 0.000 | 0.0  | 0.0   |
| 190 | 7 | 9  | 6  | 189.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.8 | 79 | 1010.2 | 4.9  | 58  | 3.6 | 58  | 0.000 | 0.0  | 0.0   |
| 190 | 7 | 9  | 7  | 189.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 82 | 1010.0 | 4.7  | 58  | 4.0 | 58  | 0.000 | 0.0  | 0.0   |
| 190 | 7 | 9  | 8  | 189.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.5 | 82 | 1009.8 | 7.2  | 51  | 5.1 | 60  | 0.000 | 0.0  | 0.0   |
| 190 | 7 | 9  | 9  | 189.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.2 | 84 | 1009.9 | 7.6  | 43  | 4.5 | 61  | 0.000 | 0.0  | 0.0   |
| 190 | 7 | 9  | 10 | 189.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 84 | 1010.3 | 6.9  | 55  | 5.2 | 60  | 0.000 | 0.0  | 0.0   |
| 190 | 7 | 9  | 11 | 189.460 | 4   | 2   | 4   | 4   | 4   | 4   | 3   | 19.0 | 83 | 1010.8 | 7.0  | 34  | 4.2 | 55  | 0.015 | 0.9  | -62.8 |
| 190 | 7 | 9  | 12 | 189.500 | 136 | 361 | 215 | 262 | 273 | 273 | 272 | 20.0 | 78 | 1011.0 | 9.0  | 44  | 3.6 | 52  | 0.204 | 11.8 | -54.2 |
| 190 | 7 | 9  | 13 | 189.540 | 153 | 43  | 161 | 162 | 160 | 153 | 126 | 21.0 | 77 | 1011.2 | 9.4  | 33  | 3.6 | 40  | 0.366 | 21.5 | -43.8 |
| 190 | 7 | 9  | 14 | 189.580 | 313 | 228 | 378 | 408 | 418 | 417 | 356 | 22.6 | 71 | 1011.3 | 8.5  | 15  | 3.7 | 42  | 0.489 | 29.3 | -31.1 |
| 190 | 7 | 9  | 15 | 189.620 | 339 | 162 | 386 | 404 | 408 | 399 | 333 | 25.0 | 65 | 1011.2 | 10.5 | 18  | 2.7 | 21  | 0.565 | 34.4 | -16.0 |
| 190 | 7 | 9  | 16 | 189.670 | 450 | 411 | 574 | 634 | 655 | 658 | 556 | 25.4 | 62 | 1010.6 | 10.1 | 93  | 3.8 | 8   | 0.589 | 36.1 | 0.9   |
| 190 | 7 | 9  | 17 | 189.710 | 409 | 358 | 516 | 566 | 585 | 587 | 498 | 26.8 | 60 | 1010.0 | 6.6  | 179 | 3.3 | 316 | 0.559 | 34.0 | 17.7  |
| 190 | 7 | 9  | 18 | 189.750 | 334 | 320 | 424 | 468 | 485 | 490 | 422 | 25.6 | 65 | 1009.9 | 3.6  | 318 | 4.2 | 346 | 0.478 | 28.6 | 32.6  |
| 190 | 7 | 9  | 19 | 189.790 | 193 | 147 | 229 | 247 | 253 | 253 | 220 | 24.0 | 69 | 1010.1 | 3.4  | 20  | 3.7 | 308 | 0.351 | 20.5 | 45.0  |
| 190 | 7 | 9  | 20 | 189.830 | 55  | 20  | 58  | 59  | 57  | 53  | 45  | 22.7 | 74 | 1010.3 | 2.0  | 20  | 4.2 | 12  | 0.186 | 10.7 | 55.2  |
| 190 | 7 | 9  | 21 | 189.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.6 | 83 | 1010.8 | 0.6  | 21  | 3.5 | 21  | 0.000 | 0.0  | 0.0   |
| 190 | 7 | 9  | 22 | 189.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.2 | 96 | 1011.8 | 0.1  | 21  | 3.0 | 24  | 0.000 | 0.0  | 0.0   |
| 190 | 7 | 9  | 23 | 189.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.0 | 90 | 1012.9 | 0.0  | 21  | 4.3 | 23  | 0.000 | 0.0  | 0.0   |
| 191 | 7 | 10 | 0  | 190.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.6 | 88 | 1013.4 | 1.6  | 23  | 4.1 | 19  | 0.000 | 0.0  | 0.0   |
| 191 | 7 | 10 | 1  | 190.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.7 | 92 | 1013.8 | 3.9  | 25  | 3.7 | 11  | 0.000 | 0.0  | 0.0   |
| 191 | 7 | 10 | 2  | 190.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 84 | 1014.0 | 2.8  | 22  | 3.6 | 110 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |     |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 191 | 7 | 10 | 3  | 190.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.2 | 84  | 1014.0 | 3.3 | 21  | 3.7 | 357 | 0.000 | 0.0  | 0.0   |
| 191 | 7 | 10 | 4  | 190.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.2 | 87  | 1013.9 | 5.1 | 19  | 2.9 | 344 | 0.000 | 0.0  | 0.0   |
| 191 | 7 | 10 | 5  | 190.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 87  | 1013.6 | 3.1 | 24  | 1.3 | 331 | 0.000 | 0.0  | 0.0   |
| 191 | 7 | 10 | 6  | 190.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.2 | 89  | 1013.3 | 3.7 | 23  | 1.8 | 315 | 0.000 | 0.0  | 0.0   |
| 191 | 7 | 10 | 7  | 190.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.8 | 93  | 1012.4 | 2.4 | 20  | 1.9 | 288 | 0.000 | 0.0  | 0.0   |
| 191 | 7 | 10 | 8  | 190.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.6 | 94  | 1011.5 | 2.3 | 22  | 1.1 | 281 | 0.000 | 0.0  | 0.0   |
| 191 | 7 | 10 | 9  | 190.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.6 | 93  | 1011.2 | 2.2 | 23  | 1.4 | 269 | 0.000 | 0.0  | 0.0   |
| 191 | 7 | 10 | 10 | 190.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.8 | 93  | 1011.0 | 1.9 | 23  | 2.5 | 245 | 0.000 | 0.0  | 0.0   |
| 191 | 7 | 10 | 11 | 190.460 | 4   | 2   | 5   | 5   | 4   | 4   | 3   | 12.8 | 93  | 1010.8 | 2.9 | 28  | 2.4 | 233 | 0.016 | 0.9  | -62.9 |
| 191 | 7 | 10 | 12 | 190.500 | 71  | 33  | 77  | 78  | 77  | 73  | 63  | 13.3 | 91  | 1010.5 | 2.1 | 31  | 2.8 | 223 | 0.205 | 11.8 | -54.3 |
| 191 | 7 | 10 | 13 | 190.540 | 108 | 11  | 109 | 106 | 102 | 95  | 75  | 13.6 | 87  | 1009.8 | 3.1 | 34  | 4.8 | 227 | 0.367 | 21.5 | -43.9 |
| 191 | 7 | 10 | 14 | 190.580 | 106 | 5   | 105 | 101 | 97  | 90  | 70  | 13.4 | 88  | 1009.0 | 4.2 | 33  | 5.6 | 226 | 0.490 | 29.4 | -31.2 |
| 191 | 7 | 10 | 15 | 190.620 | 67  | 3   | 67  | 64  | 61  | 56  | 44  | 12.9 | 95  | 1007.9 | 6.6 | 95  | 8.4 | 221 | 0.567 | 34.5 | -16.0 |
| 191 | 7 | 10 | 16 | 190.670 | 16  | 1   | 15  | 15  | 14  | 13  | 10  | 13.5 | 95  | 1006.4 | 6.3 | 178 | 8.4 | 230 | 0.591 | 36.2 | 0.9   |
| 191 | 7 | 10 | 17 | 190.710 | 25  | 1   | 25  | 24  | 23  | 21  | 16  | 13.8 | 95  | 1005.2 | 5.4 | 325 | 7.4 | 246 | 0.561 | 34.1 | 17.7  |
| 191 | 7 | 10 | 18 | 190.750 | 42  | 2   | 41  | 40  | 38  | 35  | 27  | 13.6 | 98  | 1005.1 | 4.7 | 339 | 8.7 | 260 | 0.480 | 28.7 | 32.6  |
| 191 | 7 | 10 | 19 | 190.790 | 21  | 1   | 21  | 20  | 19  | 18  | 14  | 13.1 | 96  | 1005.6 | 3.8 | 253 | 8.8 | 246 | 0.352 | 20.6 | 45.1  |
| 191 | 7 | 10 | 20 | 190.830 | 6   | 1   | 6   | 5   | 5   | 5   | 4   | 12.6 | 95  | 1006.4 | 2.8 | 268 | 8.1 | 236 | 0.187 | 10.8 | 55.2  |
| 191 | 7 | 10 | 21 | 190.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.0 | 100 | 1007.2 | 1.7 | 357 | 7.6 | 234 | 0.000 | 0.0  | 0.0   |
| 191 | 7 | 10 | 22 | 190.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.2 | 100 | 1008.1 | 2.5 | 111 | 6.1 | 229 | 0.000 | 0.0  | 0.0   |
| 191 | 7 | 10 | 23 | 190.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.4  | 97  | 1009.1 | 3.8 | 35  | 6.5 | 222 | 0.000 | 0.0  | 0.0   |
| 192 | 7 | 11 | 0  | 191.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.8  | 95  | 1010.3 | 3.8 | 32  | 6.1 | 210 | 0.000 | 0.0  | 0.0   |
| 192 | 7 | 11 | 1  | 191.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.4  | 90  | 1011.7 | 4.2 | 27  | 5.1 | 187 | 0.000 | 0.0  | 0.0   |
| 192 | 7 | 11 | 2  | 191.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.6  | 91  | 1013.0 | 5.6 | 23  | 6.0 | 192 | 0.000 | 0.0  | 0.0   |
| 192 | 7 | 11 | 3  | 191.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.0  | 92  | 1014.2 | 6.0 | 20  | 5.7 | 194 | 0.000 | 0.0  | 0.0   |
| 192 | 7 | 11 | 4  | 191.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.6  | 91  | 1015.4 | 6.3 | 24  | 5.3 | 190 | 0.000 | 0.0  | 0.0   |
| 192 | 7 | 11 | 5  | 191.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.0  | 93  | 1016.3 | 5.1 | 18  | 4.0 | 191 | 0.000 | 0.0  | 0.0   |
| 192 | 7 | 11 | 6  | 191.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.2  | 85  | 1016.3 | 5.4 | 14  | 3.3 | 206 | 0.000 | 0.0  | 0.0   |
| 192 | 7 | 11 | 7  | 191.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.4  | 92  | 1015.7 | 4.4 | 10  | 3.1 | 225 | 0.000 | 0.0  | 0.0   |
| 192 | 7 | 11 | 8  | 191.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.1  | 92  | 1015.1 | 3.3 | 7   | 3.3 | 207 | 0.000 | 0.0  | 0.0   |
| 192 | 7 | 11 | 9  | 191.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.9  | 95  | 1015.3 | 3.1 | 11  | 3.6 | 185 | 0.000 | 0.0  | 0.0   |
| 192 | 7 | 11 | 10 | 191.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.2  | 97  | 1017.0 | 3.5 | 355 | 3.5 | 166 | 0.000 | 0.0  | 0.0   |
| 192 | 7 | 11 | 11 | 191.460 | 5   | 3   | 5   | 5   | 5   | 5   | 4   | 6.4  | 98  | 1019.1 | 4.4 | 93  | 3.4 | 140 | 0.017 | 1.0  | -63.0 |
| 192 | 7 | 11 | 12 | 191.500 | 134 | 338 | 208 | 251 | 264 | 264 | 262 | 8.5  | 81  | 1020.1 | 6.0 | 178 | 2.5 | 119 | 0.206 | 11.9 | -54.4 |



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|     |   |    |    |         |     |     |     |     |     |     |     |      |     |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 192 | 7 | 11 | 13 | 191.540 | 312 | 623 | 461 | 543 | 580 | 606 | 545 | 11.0 | 61  | 1020.9 | 5.5 | 331 | 2.2 | 92  | 0.368 | 21.6 | -44.0 |
| 192 | 7 | 11 | 14 | 191.580 | 457 | 750 | 648 | 748 | 790 | 811 | 703 | 12.9 | 45  | 1021.3 | 5.7 | 255 | 3.0 | 37  | 0.492 | 29.4 | -31.3 |
| 192 | 7 | 11 | 15 | 191.620 | 546 | 798 | 758 | 866 | 908 | 925 | 786 | 14.3 | 33  | 1021.4 | 6.1 | 328 | 3.1 | 69  | 0.568 | 34.6 | -16.1 |
| 192 | 7 | 11 | 16 | 191.670 | 574 | 811 | 793 | 903 | 946 | 960 | 812 | 15.2 | 31  | 1021.0 | 7.3 | 326 | 3.5 | 58  | 0.593 | 36.3 | 0.8   |
| 192 | 7 | 11 | 17 | 191.710 | 540 | 795 | 751 | 858 | 901 | 917 | 781 | 14.9 | 34  | 1020.8 | 6.8 | 318 | 2.8 | 179 | 0.563 | 34.3 | 17.7  |
| 192 | 7 | 11 | 18 | 191.750 | 446 | 743 | 634 | 733 | 775 | 796 | 692 | 14.6 | 37  | 1020.7 | 6.2 | 254 | 2.0 | 340 | 0.482 | 28.8 | 32.6  |
| 192 | 7 | 11 | 19 | 191.790 | 303 | 640 | 453 | 537 | 575 | 602 | 544 | 14.4 | 36  | 1020.9 | 5.7 | 342 | 2.4 | 308 | 0.354 | 20.8 | 45.1  |
| 192 | 7 | 11 | 20 | 191.830 | 135 | 447 | 228 | 285 | 290 | 291 | 292 | 13.0 | 47  | 1021.1 | 3.3 | 343 | 3.0 | 349 | 0.189 | 10.9 | 55.3  |
| 192 | 7 | 11 | 21 | 191.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.8 | 56  | 1021.4 | 1.3 | 343 | 2.5 | 343 | 0.000 | 0.0  | 0.0   |
| 192 | 7 | 11 | 22 | 191.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.6  | 59  | 1021.8 | 1.4 | 350 | 3.8 | 335 | 0.000 | 0.0  | 0.0   |
| 192 | 7 | 11 | 23 | 191.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.2  | 63  | 1022.2 | 1.5 | 350 | 3.6 | 343 | 0.000 | 0.0  | 0.0   |
| 193 | 7 | 12 | 0  | 192.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.2  | 67  | 1022.6 | 2.0 | 346 | 3.3 | 345 | 0.000 | 0.0  | 0.0   |
| 193 | 7 | 12 | 1  | 192.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.2  | 87  | 1022.9 | 1.4 | 260 | 4.3 | 354 | 0.000 | 0.0  | 0.0   |
| 193 | 7 | 12 | 2  | 192.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.8  | 85  | 1023.3 | 2.5 | 248 | 4.7 | 315 | 0.000 | 0.0  | 0.0   |
| 193 | 7 | 12 | 3  | 192.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.8  | 90  | 1023.5 | 1.9 | 224 | 4.3 | 332 | 0.000 | 0.0  | 0.0   |
| 193 | 7 | 12 | 4  | 192.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.4  | 93  | 1023.7 | 1.6 | 196 | 4.9 | 299 | 0.000 | 0.0  | 0.0   |
| 193 | 7 | 12 | 5  | 192.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.2  | 97  | 1023.9 | 2.5 | 180 | 4.8 | 285 | 0.000 | 0.0  | 0.0   |
| 193 | 7 | 12 | 6  | 192.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.1  | 98  | 1024.1 | 4.4 | 146 | 3.9 | 282 | 0.000 | 0.0  | 0.0   |
| 193 | 7 | 12 | 7  | 192.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1.8  | 100 | 1024.2 | 3.1 | 108 | 3.3 | 289 | 0.000 | 0.0  | 0.0   |
| 193 | 7 | 12 | 8  | 192.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2.2  | 100 | 1024.4 | 4.9 | 133 | 5.2 | 291 | 0.000 | 0.0  | 0.0   |
| 193 | 7 | 12 | 9  | 192.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1.4  | 100 | 1024.7 | 5.9 | 134 | 4.9 | 286 | 0.000 | 0.0  | 0.0   |
| 193 | 7 | 12 | 10 | 192.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0.4  | 100 | 1025.5 | 4.6 | 163 | 4.4 | 282 | 0.000 | 0.0  | 0.0   |
| 193 | 7 | 12 | 11 | 192.460 | 5   | 3   | 6   | 6   | 6   | 5   | 4   | 2.0  | 100 | 1026.1 | 5.8 | 141 | 5.9 | 260 | 0.017 | 1.0  | -63.2 |
| 193 | 7 | 12 | 12 | 192.500 | 149 | 455 | 246 | 304 | 322 | 323 | 324 | 7.0  | 85  | 1026.2 | 7.4 | 153 | 5.6 | 245 | 0.207 | 12.0 | -54.5 |
| 193 | 7 | 12 | 13 | 192.540 | 313 | 623 | 462 | 544 | 580 | 605 | 544 | 10.8 | 56  | 1026.2 | 6.6 | 130 | 6.5 | 232 | 0.369 | 21.7 | -44.2 |
| 193 | 7 | 12 | 14 | 192.580 | 459 | 751 | 650 | 749 | 791 | 811 | 702 | 13.0 | 45  | 1026.1 | 8.8 | 127 | 5.7 | 237 | 0.493 | 29.5 | -31.4 |
| 193 | 7 | 12 | 15 | 192.620 | 548 | 799 | 760 | 867 | 909 | 925 | 786 | 14.0 | 45  | 1026.0 | 8.3 | 115 | 7.0 | 234 | 0.570 | 34.7 | -16.2 |
| 193 | 7 | 12 | 16 | 192.670 | 577 | 812 | 795 | 905 | 947 | 961 | 812 | 14.8 | 39  | 1025.4 | 8.6 | 124 | 7.9 | 239 | 0.594 | 36.5 | 0.8   |
| 193 | 7 | 12 | 17 | 192.710 | 542 | 796 | 753 | 860 | 902 | 918 | 780 | 15.0 | 37  | 1024.8 | 9.3 | 129 | 7.9 | 245 | 0.565 | 34.4 | 17.7  |
| 193 | 7 | 12 | 18 | 192.750 | 448 | 744 | 637 | 735 | 776 | 797 | 692 | 15.0 | 36  | 1024.7 | 8.2 | 142 | 7.6 | 247 | 0.484 | 28.9 | 32.7  |
| 193 | 7 | 12 | 19 | 192.790 | 305 | 642 | 455 | 539 | 577 | 603 | 545 | 13.6 | 42  | 1024.7 | 6.5 | 133 | 6.8 | 254 | 0.356 | 20.9 | 45.2  |
| 193 | 7 | 12 | 20 | 192.830 | 136 | 450 | 230 | 287 | 295 | 295 | 296 | 13.0 | 47  | 1024.8 | 5.0 | 138 | 5.5 | 254 | 0.191 | 11.0 | 55.4  |
| 193 | 7 | 12 | 21 | 192.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.5 | 53  | 1024.9 | 3.9 | 143 | 4.5 | 257 | 0.000 | 0.0  | 0.0   |
| 193 | 7 | 12 | 22 | 192.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.4  | 61  | 1025.1 | 3.4 | 142 | 4.6 | 255 | 0.000 | 0.0  | 0.0   |

Sheet1

|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 193 | 7 | 12 | 23 | 192.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.0  | 77 | 1025.4 | 3.3 | 143 | 3.3 | 258 | 0.000 | 0.0  | 0.0   |
| 194 | 7 | 13 | 0  | 193.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.2  | 69 | 1025.4 | 4.0 | 142 | 4.3 | 276 | 0.000 | 0.0  | 0.0   |
| 194 | 7 | 13 | 1  | 193.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.1  | 60 | 1025.3 | 3.8 | 134 | 4.2 | 275 | 0.000 | 0.0  | 0.0   |
| 194 | 7 | 13 | 2  | 193.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.6  | 64 | 1025.2 | 4.2 | 122 | 5.2 | 284 | 0.000 | 0.0  | 0.0   |
| 194 | 7 | 13 | 3  | 193.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.2  | 76 | 1025.0 | 4.4 | 138 | 4.8 | 295 | 0.000 | 0.0  | 0.0   |
| 194 | 7 | 13 | 4  | 193.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.2  | 73 | 1024.9 | 5.2 | 126 | 5.1 | 292 | 0.000 | 0.0  | 0.0   |
| 194 | 7 | 13 | 5  | 193.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.8  | 73 | 1024.7 | 4.2 | 116 | 6.1 | 288 | 0.000 | 0.0  | 0.0   |
| 194 | 7 | 13 | 6  | 193.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.1  | 78 | 1024.5 | 3.4 | 98  | 4.9 | 280 | 0.000 | 0.0  | 0.0   |
| 194 | 7 | 13 | 7  | 193.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.2  | 82 | 1024.1 | 3.3 | 97  | 4.1 | 281 | 0.000 | 0.0  | 0.0   |
| 194 | 7 | 13 | 8  | 193.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.6  | 79 | 1023.9 | 3.5 | 110 | 4.7 | 285 | 0.000 | 0.0  | 0.0   |
| 194 | 7 | 13 | 9  | 193.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.0  | 83 | 1023.9 | 4.4 | 123 | 4.6 | 285 | 0.000 | 0.0  | 0.0   |
| 194 | 7 | 13 | 10 | 193.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.6  | 86 | 1024.3 | 3.8 | 110 | 4.0 | 292 | 0.000 | 0.0  | 0.0   |
| 194 | 7 | 13 | 11 | 193.460 | 6   | 4   | 6   | 6   | 6   | 6   | 5   | 5.2  | 81 | 1024.7 | 4.2 | 88  | 3.7 | 289 | 0.018 | 1.1  | -63.3 |
| 194 | 7 | 13 | 12 | 193.500 | 152 | 467 | 250 | 309 | 330 | 331 | 332 | 9.4  | 64 | 1024.8 | 3.6 | 106 | 4.6 | 293 | 0.208 | 12.0 | -54.7 |
| 194 | 7 | 13 | 13 | 193.540 | 313 | 618 | 461 | 541 | 577 | 602 | 540 | 11.8 | 56 | 1024.4 | 3.6 | 119 | 5.8 | 297 | 0.371 | 21.8 | -44.3 |
| 194 | 7 | 13 | 14 | 193.580 | 460 | 752 | 651 | 751 | 792 | 812 | 702 | 13.8 | 46 | 1023.8 | 3.8 | 78  | 4.9 | 285 | 0.495 | 29.7 | -31.6 |
| 194 | 7 | 13 | 15 | 193.620 | 550 | 800 | 762 | 869 | 910 | 926 | 785 | 16.4 | 37 | 1023.0 | 2.1 | 51  | 3.7 | 282 | 0.572 | 34.9 | -16.3 |
| 194 | 7 | 13 | 16 | 193.670 | 579 | 813 | 797 | 906 | 948 | 962 | 811 | 17.3 | 33 | 1021.7 | 3.1 | 10  | 4.7 | 289 | 0.596 | 36.6 | 0.7   |
| 194 | 7 | 13 | 17 | 193.710 | 545 | 797 | 755 | 862 | 903 | 919 | 780 | 17.8 | 30 | 1020.2 | 4.2 | 96  | 5.5 | 281 | 0.567 | 34.5 | 17.7  |
| 194 | 7 | 13 | 18 | 193.750 | 450 | 746 | 639 | 737 | 778 | 799 | 692 | 18.4 | 26 | 1019.1 | 1.7 | 326 | 4.9 | 277 | 0.486 | 29.1 | 32.7  |
| 194 | 7 | 13 | 19 | 193.790 | 307 | 644 | 458 | 541 | 578 | 605 | 546 | 18.4 | 28 | 1018.1 | 1.4 | 319 | 5.6 | 259 | 0.358 | 21.0 | 45.3  |
| 194 | 7 | 13 | 20 | 193.830 | 138 | 453 | 232 | 289 | 299 | 300 | 301 | 16.2 | 33 | 1017.4 | 1.3 | 302 | 4.8 | 247 | 0.193 | 11.1 | 55.5  |
| 194 | 7 | 13 | 21 | 193.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.2 | 41 | 1017.3 | 0.0 | 298 | 4.3 | 239 | 0.001 | 0.1  | 64.0  |
| 194 | 7 | 13 | 22 | 193.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.4 | 67 | 1017.3 | 0.0 | 298 | 4.5 | 239 | 0.000 | 0.0  | 0.0   |
| 194 | 7 | 13 | 23 | 193.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.0 | 61 | 1017.3 | 0.0 | 298 | 5.4 | 236 | 0.000 | 0.0  | 0.0   |
| 195 | 7 | 14 | 0  | 194.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.2 | 67 | 1017.3 | 0.1 | 298 | 5.6 | 218 | 0.000 | 0.0  | 0.0   |
| 195 | 7 | 14 | 1  | 194.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.4  | 83 | 1017.4 | 0.6 | 298 | 5.5 | 208 | 0.000 | 0.0  | 0.0   |
| 195 | 7 | 14 | 2  | 194.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.6  | 83 | 1017.5 | 0.3 | 298 | 5.1 | 207 | 0.000 | 0.0  | 0.0   |
| 195 | 7 | 14 | 3  | 194.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.2  | 88 | 1017.6 | 0.0 | 298 | 5.7 | 208 | 0.000 | 0.0  | 0.0   |
| 195 | 7 | 14 | 4  | 194.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.6  | 84 | 1017.7 | 0.0 | 298 | 6.3 | 203 | 0.000 | 0.0  | 0.0   |
| 195 | 7 | 14 | 5  | 194.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.4  | 86 | 1017.9 | 0.1 | 298 | 5.4 | 183 | 0.000 | 0.0  | 0.0   |
| 195 | 7 | 14 | 6  | 194.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.8  | 86 | 1018.0 | 2.2 | 228 | 5.0 | 178 | 0.000 | 0.0  | 0.0   |
| 195 | 7 | 14 | 7  | 194.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.8  | 86 | 1018.2 | 2.9 | 158 | 3.9 | 177 | 0.000 | 0.0  | 0.0   |
| 195 | 7 | 14 | 8  | 194.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.0  | 86 | 1018.4 | 1.7 | 149 | 4.1 | 171 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 195 | 7 | 14 | 9  | 194.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.8  | 89 | 1018.5 | 3.2 | 151 | 4.2 | 178 | 0.000 | 0.0  | 0.0   |
| 195 | 7 | 14 | 10 | 194.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.6  | 94 | 1018.5 | 1.6 | 150 | 6.6 | 181 | 0.000 | 0.0  | 0.0   |
| 195 | 7 | 14 | 11 | 194.460 | 7   | 6   | 7   | 7   | 7   | 7   | 6   | 9.0  | 92 | 1018.6 | 0.0 | 149 | 8.0 | 156 | 0.019 | 1.1  | -63.4 |
| 195 | 7 | 14 | 12 | 194.500 | 141 | 375 | 221 | 269 | 287 | 287 | 286 | 12.0 | 76 | 1018.6 | 2.6 | 157 | 8.2 | 155 | 0.210 | 12.1 | -54.8 |
| 195 | 7 | 14 | 13 | 194.540 | 308 | 581 | 447 | 523 | 557 | 580 | 519 | 14.2 | 72 | 1018.7 | 4.0 | 162 | 7.4 | 152 | 0.372 | 21.9 | -44.4 |
| 195 | 7 | 14 | 14 | 194.580 | 462 | 753 | 653 | 752 | 792 | 812 | 701 | 16.4 | 64 | 1018.7 | 4.2 | 136 | 6.0 | 157 | 0.496 | 29.8 | -31.7 |
| 195 | 7 | 14 | 15 | 194.620 | 552 | 801 | 764 | 870 | 912 | 926 | 785 | 17.2 | 59 | 1018.7 | 4.0 | 164 | 5.2 | 165 | 0.574 | 35.0 | -16.4 |
| 195 | 7 | 14 | 16 | 194.670 | 581 | 814 | 799 | 908 | 950 | 963 | 811 | 18.0 | 55 | 1018.7 | 6.0 | 155 | 4.6 | 181 | 0.598 | 36.8 | 0.7   |
| 195 | 7 | 14 | 17 | 194.710 | 547 | 798 | 757 | 864 | 905 | 920 | 780 | 18.4 | 52 | 1018.7 | 6.7 | 151 | 4.9 | 184 | 0.569 | 34.7 | 17.7  |
| 195 | 7 | 14 | 18 | 194.750 | 453 | 747 | 641 | 739 | 780 | 800 | 692 | 18.8 | 49 | 1018.7 | 4.9 | 147 | 5.0 | 186 | 0.488 | 29.2 | 32.8  |
| 195 | 7 | 14 | 19 | 194.790 | 309 | 646 | 460 | 543 | 580 | 606 | 546 | 18.2 | 50 | 1018.7 | 4.0 | 155 | 5.3 | 171 | 0.360 | 21.1 | 45.3  |
| 195 | 7 | 14 | 20 | 194.830 | 140 | 456 | 234 | 291 | 303 | 304 | 305 | 16.6 | 57 | 1018.8 | 3.3 | 160 | 5.8 | 159 | 0.195 | 11.2 | 55.6  |
| 195 | 7 | 14 | 21 | 194.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.2 | 69 | 1018.7 | 1.7 | 148 | 5.7 | 156 | 0.003 | 0.2  | 64.1  |
| 195 | 7 | 14 | 22 | 194.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.8 | 72 | 1018.7 | 1.2 | 144 | 6.3 | 157 | 0.000 | 0.0  | 0.0   |
| 195 | 7 | 14 | 23 | 194.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.2 | 80 | 1018.7 | 2.4 | 131 | 6.0 | 154 | 0.000 | 0.0  | 0.0   |
| 196 | 7 | 15 | 0  | 195.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.4  | 87 | 1018.7 | 3.0 | 134 | 5.6 | 159 | 0.000 | 0.0  | 0.0   |
| 196 | 7 | 15 | 1  | 195.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.8  | 90 | 1018.7 | 0.8 | 138 | 5.5 | 157 | 0.000 | 0.0  | 0.0   |
| 196 | 7 | 15 | 2  | 195.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.0  | 94 | 1018.7 | 0.0 | 138 | 6.3 | 145 | 0.000 | 0.0  | 0.0   |
| 196 | 7 | 15 | 3  | 195.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.8  | 96 | 1018.7 | 0.3 | 138 | 6.6 | 137 | 0.000 | 0.0  | 0.0   |
| 196 | 7 | 15 | 4  | 195.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.4  | 97 | 1018.7 | 0.9 | 138 | 7.0 | 133 | 0.000 | 0.0  | 0.0   |
| 196 | 7 | 15 | 5  | 195.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.8  | 97 | 1018.7 | 0.9 | 138 | 7.3 | 130 | 0.000 | 0.0  | 0.0   |
| 196 | 7 | 15 | 6  | 195.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.4  | 97 | 1018.5 | 1.2 | 138 | 6.0 | 128 | 0.000 | 0.0  | 0.0   |
| 196 | 7 | 15 | 7  | 195.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.4  | 97 | 1017.5 | 0.3 | 138 | 5.4 | 125 | 0.000 | 0.0  | 0.0   |
| 196 | 7 | 15 | 8  | 195.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.4  | 97 | 1016.4 | 0.9 | 138 | 4.6 | 128 | 0.000 | 0.0  | 0.0   |
| 196 | 7 | 15 | 9  | 195.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.2  | 97 | 1016.2 | 0.3 | 138 | 6.5 | 124 | 0.000 | 0.0  | 0.0   |
| 196 | 7 | 15 | 10 | 195.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.0  | 97 | 1016.3 | 0.3 | 138 | 5.8 | 127 | 0.000 | 0.0  | 0.0   |
| 196 | 7 | 15 | 11 | 195.460 | 7   | 7   | 8   | 8   | 8   | 8   | 7   | 7.8  | 91 | 1016.4 | 0.4 | 138 | 5.6 | 131 | 0.020 | 1.2  | -63.6 |
| 196 | 7 | 15 | 12 | 195.500 | 153 | 460 | 249 | 307 | 331 | 332 | 333 | 12.2 | 86 | 1016.4 | 0.6 | 111 | 6.3 | 129 | 0.211 | 12.2 | -54.9 |
| 196 | 7 | 15 | 13 | 195.540 | 315 | 614 | 461 | 540 | 576 | 599 | 536 | 14.8 | 78 | 1016.1 | 3.1 | 54  | 6.9 | 126 | 0.374 | 22.0 | -44.5 |
| 196 | 7 | 15 | 14 | 195.580 | 464 | 754 | 655 | 753 | 794 | 813 | 701 | 17.4 | 72 | 1015.7 | 3.3 | 50  | 6.8 | 129 | 0.498 | 29.9 | -31.8 |
| 196 | 7 | 15 | 15 | 195.620 | 554 | 802 | 766 | 872 | 913 | 927 | 784 | 19.2 | 63 | 1014.9 | 3.1 | 11  | 6.8 | 129 | 0.576 | 35.1 | -16.4 |
| 196 | 7 | 15 | 16 | 195.670 | 584 | 815 | 802 | 910 | 951 | 963 | 810 | 20.4 | 56 | 1013.3 | 1.0 | 17  | 6.0 | 135 | 0.600 | 36.9 | 0.7   |
| 196 | 7 | 15 | 17 | 195.710 | 550 | 799 | 760 | 865 | 906 | 921 | 780 | 21.4 | 56 | 1011.8 | 0.8 | 202 | 6.0 | 138 | 0.571 | 34.8 | 17.7  |
| 196 | 7 | 15 | 18 | 195.750 | 455 | 749 | 643 | 741 | 781 | 801 | 692 | 21.8 | 55 | 1011.5 | 1.0 | 267 | 6.3 | 135 | 0.490 | 29.4 | 32.8  |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 196 | 7 | 15 | 19 | 195.790 | 312 | 648 | 462 | 545 | 582 | 608 | 547 | 22.2 | 58 | 1011.5 | 0.7 | 271 | 7.1 | 152 | 0.363 | 21.3 | 45.4  |
| 196 | 7 | 15 | 20 | 195.830 | 142 | 459 | 236 | 293 | 308 | 309 | 310 | 20.4 | 68 | 1011.4 | 0.6 | 271 | 6.9 | 152 | 0.197 | 11.4 | 55.7  |
| 196 | 7 | 15 | 21 | 195.880 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.8 | 80 | 1011.3 | 0.0 | 271 | 5.8 | 148 | 0.005 | 0.3  | 64.2  |
| 196 | 7 | 15 | 22 | 195.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.2 | 78 | 1011.1 | 0.0 | 271 | 5.8 | 149 | 0.000 | 0.0  | 0.0   |
| 196 | 7 | 15 | 23 | 195.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.0 | 73 | 1010.7 | 0.0 | 271 | 5.6 | 148 | 0.000 | 0.0  | 0.0   |
| 197 | 7 | 16 | 0  | 196.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.2 | 78 | 1010.3 | 0.0 | 271 | 5.8 | 145 | 0.000 | 0.0  | 0.0   |
| 197 | 7 | 16 | 1  | 196.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.0 | 78 | 1009.8 | 0.0 | 271 | 6.3 | 137 | 0.000 | 0.0  | 0.0   |
| 197 | 7 | 16 | 2  | 196.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.0 | 80 | 1009.4 | 0.0 | 271 | 6.6 | 125 | 0.000 | 0.0  | 0.0   |
| 197 | 7 | 16 | 3  | 196.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.6 | 83 | 1009.3 | 0.6 | 275 | 5.6 | 117 | 0.000 | 0.0  | 0.0   |
| 197 | 7 | 16 | 4  | 196.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.4 | 85 | 1009.4 | 2.3 | 298 | 5.0 | 112 | 0.000 | 0.0  | 0.0   |
| 197 | 7 | 16 | 5  | 196.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.2 | 87 | 1009.5 | 1.7 | 301 | 4.4 | 112 | 0.000 | 0.0  | 0.0   |
| 197 | 7 | 16 | 6  | 196.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.6 | 88 | 1009.5 | 2.8 | 304 | 4.7 | 122 | 0.000 | 0.0  | 0.0   |
| 197 | 7 | 16 | 7  | 196.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.6 | 88 | 1009.2 | 1.5 | 305 | 4.8 | 118 | 0.000 | 0.0  | 0.0   |
| 197 | 7 | 16 | 8  | 196.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.6 | 90 | 1009.0 | 0.7 | 305 | 4.5 | 107 | 0.000 | 0.0  | 0.0   |
| 197 | 7 | 16 | 9  | 196.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.6 | 90 | 1009.1 | 1.7 | 305 | 4.9 | 107 | 0.000 | 0.0  | 0.0   |
| 197 | 7 | 16 | 10 | 196.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.6 | 90 | 1009.5 | 2.4 | 313 | 5.3 | 114 | 0.000 | 0.0  | 0.0   |
| 197 | 7 | 16 | 11 | 196.460 | 8   | 10  | 9   | 10  | 9   | 9   | 8   | 17.6 | 88 | 1009.9 | 3.1 | 322 | 5.4 | 119 | 0.022 | 1.2  | -63.7 |
| 197 | 7 | 16 | 12 | 196.500 | 147 | 404 | 232 | 283 | 306 | 306 | 306 | 19.2 | 81 | 1010.2 | 4.2 | 333 | 5.0 | 124 | 0.212 | 12.3 | -55.1 |
| 197 | 7 | 16 | 13 | 196.540 | 313 | 594 | 454 | 531 | 565 | 587 | 524 | 21.4 | 74 | 1010.5 | 5.0 | 333 | 6.3 | 111 | 0.375 | 22.1 | -44.7 |
| 197 | 7 | 16 | 14 | 196.580 | 456 | 714 | 638 | 732 | 770 | 787 | 678 | 23.6 | 69 | 1010.7 | 4.7 | 314 | 5.4 | 113 | 0.500 | 30.0 | -31.9 |
| 197 | 7 | 16 | 15 | 196.620 | 443 | 419 | 565 | 623 | 644 | 646 | 545 | 24.4 | 65 | 1010.6 | 3.8 | 317 | 4.2 | 129 | 0.578 | 35.3 | -16.5 |
| 197 | 7 | 16 | 16 | 196.670 | 438 | 341 | 540 | 586 | 602 | 599 | 502 | 25.4 | 64 | 1009.7 | 3.7 | 286 | 3.7 | 133 | 0.603 | 37.1 | 0.6   |
| 197 | 7 | 16 | 17 | 196.710 | 502 | 625 | 674 | 760 | 792 | 802 | 678 | 26.2 | 64 | 1008.8 | 3.3 | 295 | 3.8 | 141 | 0.574 | 35.0 | 17.7  |
| 197 | 7 | 16 | 18 | 196.750 | 328 | 263 | 400 | 434 | 446 | 445 | 380 | 26.2 | 64 | 1008.4 | 3.1 | 275 | 4.1 | 135 | 0.493 | 29.5 | 32.9  |
| 197 | 7 | 16 | 19 | 196.790 | 178 | 84  | 197 | 204 | 204 | 199 | 168 | 25.2 | 70 | 1008.1 | 3.4 | 334 | 3.7 | 121 | 0.365 | 21.4 | 45.5  |
| 197 | 7 | 16 | 20 | 196.830 | 68  | 32  | 74  | 75  | 74  | 70  | 60  | 24.4 | 71 | 1007.9 | 2.9 | 331 | 2.9 | 118 | 0.199 | 11.5 | 55.8  |
| 197 | 7 | 16 | 21 | 196.880 | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 22.4 | 79 | 1007.9 | 0.4 | 331 | 3.0 | 148 | 0.007 | 0.4  | 64.3  |
| 197 | 7 | 16 | 22 | 196.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.5 | 76 | 1008.1 | 1.9 | 332 | 5.2 | 143 | 0.000 | 0.0  | 0.0   |
| 197 | 7 | 16 | 23 | 196.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.5 | 74 | 1008.3 | 3.3 | 330 | 6.6 | 163 | 0.000 | 0.0  | 0.0   |
| 198 | 7 | 17 | 0  | 197.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.0 | 74 | 1008.5 | 4.2 | 324 | 6.5 | 157 | 0.000 | 0.0  | 0.0   |
| 198 | 7 | 17 | 1  | 197.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.4 | 75 | 1008.6 | 4.0 | 334 | 5.4 | 129 | 0.000 | 0.0  | 0.0   |
| 198 | 7 | 17 | 2  | 197.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.2 | 75 | 1008.7 | 4.9 | 324 | 4.9 | 109 | 0.000 | 0.0  | 0.0   |
| 198 | 7 | 17 | 3  | 197.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.0 | 72 | 1008.6 | 5.2 | 323 | 4.0 | 109 | 0.000 | 0.0  | 0.0   |
| 198 | 7 | 17 | 4  | 197.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.9 | 77 | 1008.2 | 4.3 | 339 | 4.5 | 121 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 198 | 7 | 17 | 5  | 197.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.4 | 77 | 1007.6 | 4.4 | 328 | 5.5 | 126 | 0.000 | 0.0  | 0.0   |
| 198 | 7 | 17 | 6  | 197.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.8 | 86 | 1007.2 | 4.7 | 332 | 5.5 | 126 | 0.000 | 0.0  | 0.0   |
| 198 | 7 | 17 | 7  | 197.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.0 | 86 | 1006.7 | 3.3 | 335 | 5.0 | 126 | 0.000 | 0.0  | 0.0   |
| 198 | 7 | 17 | 8  | 197.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.8 | 86 | 1006.3 | 4.5 | 336 | 5.2 | 107 | 0.000 | 0.0  | 0.0   |
| 198 | 7 | 17 | 9  | 197.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.3 | 81 | 1006.0 | 4.3 | 327 | 4.1 | 98  | 0.000 | 0.0  | 0.0   |
| 198 | 7 | 17 | 10 | 197.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.0 | 82 | 1005.8 | 4.0 | 333 | 3.9 | 94  | 0.000 | 0.0  | 0.0   |
| 198 | 7 | 17 | 11 | 197.460 | 9   | 13  | 10  | 11  | 11  | 11  | 9   | 18.6 | 80 | 1005.6 | 3.8 | 339 | 4.1 | 92  | 0.023 | 1.3  | -63.9 |
| 198 | 7 | 17 | 12 | 197.500 | 86  | 57  | 97  | 102 | 103 | 99  | 88  | 20.1 | 73 | 1005.3 | 4.7 | 339 | 3.2 | 109 | 0.214 | 12.3 | -55.2 |
| 198 | 7 | 17 | 13 | 197.540 | 310 | 572 | 446 | 520 | 553 | 574 | 511 | 22.4 | 68 | 1004.8 | 5.4 | 334 | 2.8 | 102 | 0.377 | 22.2 | -44.8 |
| 198 | 7 | 17 | 14 | 197.580 | 458 | 715 | 640 | 733 | 771 | 788 | 677 | 23.8 | 63 | 1004.1 | 4.1 | 305 | 2.5 | 86  | 0.502 | 30.1 | -32.0 |
| 198 | 7 | 17 | 15 | 197.620 | 547 | 762 | 749 | 850 | 889 | 901 | 760 | 24.4 | 65 | 1003.3 | 4.0 | 315 | 1.5 | 98  | 0.580 | 35.4 | -16.6 |
| 198 | 7 | 17 | 16 | 197.670 | 543 | 664 | 727 | 818 | 851 | 859 | 721 | 27.0 | 58 | 1002.2 | 4.0 | 265 | 1.7 | 176 | 0.605 | 37.2 | 0.6   |
| 198 | 7 | 17 | 17 | 197.710 | 443 | 422 | 565 | 623 | 643 | 646 | 544 | 27.2 | 60 | 1001.2 | 4.1 | 291 | 1.4 | 149 | 0.576 | 35.2 | 17.7  |
| 198 | 7 | 17 | 18 | 197.750 | 345 | 311 | 430 | 471 | 486 | 488 | 417 | 27.4 | 59 | 1000.6 | 4.3 | 313 | 1.8 | 165 | 0.495 | 29.7 | 33.0  |
| 198 | 7 | 17 | 19 | 197.790 | 317 | 652 | 467 | 549 | 586 | 611 | 547 | 27.2 | 60 | 1000.1 | 3.2 | 331 | 2.7 | 211 | 0.367 | 21.5 | 45.6  |
| 198 | 7 | 17 | 20 | 197.830 | 146 | 465 | 241 | 298 | 317 | 318 | 320 | 25.2 | 69 | 999.8  | 3.6 | 345 | 3.1 | 208 | 0.201 | 11.6 | 55.9  |
| 198 | 7 | 17 | 21 | 197.880 | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 23.8 | 74 | 999.8  | 1.3 | 352 | 3.5 | 203 | 0.009 | 0.5  | 64.4  |
| 198 | 7 | 17 | 22 | 197.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.8 | 78 | 1000.3 | 1.5 | 352 | 3.2 | 192 | 0.000 | 0.0  | 0.0   |
| 198 | 7 | 17 | 23 | 197.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.2 | 82 | 1000.9 | 1.3 | 352 | 4.1 | 192 | 0.000 | 0.0  | 0.0   |
| 199 | 7 | 18 | 0  | 198.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.8 | 91 | 1001.5 | 2.3 | 179 | 4.1 | 177 | 0.000 | 0.0  | 0.0   |
| 199 | 7 | 18 | 1  | 198.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.4 | 91 | 1002.0 | 2.2 | 93  | 3.2 | 163 | 0.000 | 0.0  | 0.0   |
| 199 | 7 | 18 | 2  | 198.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.2 | 94 | 1002.5 | 2.7 | 265 | 2.5 | 163 | 0.000 | 0.0  | 0.0   |
| 199 | 7 | 18 | 3  | 198.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 96 | 1002.8 | 3.8 | 340 | 1.6 | 149 | 0.000 | 0.0  | 0.0   |
| 199 | 7 | 18 | 4  | 198.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.9 | 99 | 1003.1 | 3.5 | 341 | 2.2 | 105 | 0.000 | 0.0  | 0.0   |
| 199 | 7 | 18 | 5  | 198.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.9 | 99 | 1003.3 | 1.5 | 328 | 2.1 | 108 | 0.000 | 0.0  | 0.0   |
| 199 | 7 | 18 | 6  | 198.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.3 | 97 | 1003.6 | 1.0 | 201 | 2.2 | 91  | 0.000 | 0.0  | 0.0   |
| 199 | 7 | 18 | 7  | 198.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 96 | 1003.9 | 2.1 | 225 | 1.5 | 79  | 0.000 | 0.0  | 0.0   |
| 199 | 7 | 18 | 8  | 198.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.0 | 98 | 1004.4 | 5.2 | 243 | 1.6 | 71  | 0.000 | 0.0  | 0.0   |
| 199 | 7 | 18 | 9  | 198.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.4 | 98 | 1005.1 | 4.3 | 199 | 2.1 | 47  | 0.000 | 0.0  | 0.0   |
| 199 | 7 | 18 | 10 | 198.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.4 | 98 | 1006.4 | 4.7 | 162 | 1.9 | 36  | 0.000 | 0.0  | 0.0   |
| 199 | 7 | 18 | 11 | 198.460 | 10  | 17  | 12  | 13  | 13  | 12  | 11  | 15.4 | 96 | 1007.6 | 5.1 | 143 | 2.0 | 11  | 0.024 | 1.4  | -64.0 |
| 199 | 7 | 18 | 12 | 198.500 | 73  | 29  | 78  | 79  | 78  | 74  | 63  | 15.0 | 93 | 1008.2 | 4.7 | 155 | 1.3 | 349 | 0.215 | 12.4 | -55.4 |
| 199 | 7 | 18 | 13 | 198.540 | 111 | 11  | 111 | 107 | 104 | 96  | 76  | 16.4 | 85 | 1008.7 | 6.8 | 156 | 1.3 | 337 | 0.379 | 22.3 | -44.9 |
| 199 | 7 | 18 | 14 | 198.580 | 254 | 79  | 273 | 277 | 274 | 264 | 217 | 17.4 | 82 | 1009.0 | 9.2 | 156 | 2.1 | 324 | 0.504 | 30.3 | -32.1 |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |      |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|-------|
| 199 | 7 | 18 | 15 | 198.620 | 419 | 334 | 517 | 562 | 576 | 574 | 482 | 17.8 | 76 | 1008.9 | 9.9  | 163 | 2.7 | 287 | 0.582 | 35.6 | -16.7 |
| 199 | 7 | 18 | 16 | 198.670 | 480 | 454 | 612 | 675 | 697 | 698 | 585 | 20.0 | 64 | 1008.3 | 9.5  | 164 | 3.0 | 305 | 0.607 | 37.4 | 0.6   |
| 199 | 7 | 18 | 17 | 198.710 | 430 | 374 | 538 | 589 | 606 | 606 | 510 | 21.2 | 57 | 1007.7 | 10.2 | 152 | 3.5 | 318 | 0.578 | 35.3 | 17.8  |
| 199 | 7 | 18 | 18 | 198.750 | 430 | 620 | 590 | 672 | 705 | 719 | 618 | 21.2 | 53 | 1007.6 | 9.7  | 144 | 3.4 | 330 | 0.497 | 29.8 | 33.0  |
| 199 | 7 | 18 | 19 | 198.790 | 319 | 654 | 470 | 552 | 588 | 613 | 548 | 20.4 | 61 | 1007.9 | 9.9  | 154 | 2.9 | 317 | 0.369 | 21.7 | 45.7  |
| 199 | 7 | 18 | 20 | 198.830 | 148 | 468 | 243 | 300 | 322 | 323 | 325 | 18.4 | 70 | 1008.3 | 9.7  | 149 | 2.9 | 335 | 0.204 | 11.7 | 56.0  |
| 199 | 7 | 18 | 21 | 198.880 | 2   | 1   | 2   | 2   | 2   | 2   | 1   | 15.6 | 81 | 1008.7 | 8.0  | 138 | 2.1 | 339 | 0.011 | 0.6  | 64.5  |
| 199 | 7 | 18 | 22 | 198.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.0 | 98 | 1009.2 | 4.9  | 140 | 1.9 | 285 | 0.000 | 0.0  | 0.0   |
| 199 | 7 | 18 | 23 | 198.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.0 | 91 | 1009.7 | 4.0  | 152 | 1.9 | 6   | 0.000 | 0.0  | 0.0   |
| 200 | 7 | 19 | 0  | 199.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.6 | 90 | 1009.9 | 4.5  | 150 | 3.4 | 15  | 0.000 | 0.0  | 0.0   |
| 200 | 7 | 19 | 1  | 199.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.7 | 94 | 1010.0 | 4.6  | 142 | 4.0 | 144 | 0.000 | 0.0  | 0.0   |
| 200 | 7 | 19 | 2  | 199.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.8 | 95 | 1010.1 | 4.0  | 142 | 4.3 | 319 | 0.000 | 0.0  | 0.0   |
| 200 | 7 | 19 | 3  | 199.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.2 | 93 | 1010.1 | 3.6  | 145 | 4.7 | 108 | 0.000 | 0.0  | 0.0   |
| 200 | 7 | 19 | 4  | 199.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.0 | 95 | 1009.8 | 2.9  | 158 | 3.5 | 349 | 0.000 | 0.0  | 0.0   |
| 200 | 7 | 19 | 5  | 199.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.6 | 95 | 1009.4 | 3.0  | 156 | 3.2 | 334 | 0.000 | 0.0  | 0.0   |
| 200 | 7 | 19 | 6  | 199.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.2 | 95 | 1008.7 | 2.9  | 153 | 3.0 | 339 | 0.000 | 0.0  | 0.0   |
| 200 | 7 | 19 | 7  | 199.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.8 | 93 | 1007.4 | 3.1  | 155 | 2.3 | 336 | 0.000 | 0.0  | 0.0   |
| 200 | 7 | 19 | 8  | 199.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.6 | 93 | 1006.2 | 3.1  | 151 | 2.3 | 339 | 0.000 | 0.0  | 0.0   |
| 200 | 7 | 19 | 9  | 199.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.4 | 97 | 1005.8 | 1.3  | 139 | 2.9 | 344 | 0.000 | 0.0  | 0.0   |
| 200 | 7 | 19 | 10 | 199.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.0 | 97 | 1005.6 | 0.0  | 139 | 2.7 | 346 | 0.000 | 0.0  | 0.0   |
| 200 | 7 | 19 | 11 | 199.460 | 12  | 23  | 14  | 16  | 15  | 15  | 14  | 16.8 | 95 | 1005.4 | 1.1  | 139 | 3.3 | 347 | 0.026 | 1.5  | -64.2 |
| 200 | 7 | 19 | 12 | 199.500 | 86  | 53  | 96  | 100 | 101 | 97  | 86  | 17.5 | 93 | 1005.1 | 3.8  | 130 | 2.9 | 353 | 0.217 | 12.5 | -55.5 |
| 200 | 7 | 19 | 13 | 199.540 | 153 | 34  | 158 | 157 | 154 | 146 | 119 | 18.7 | 89 | 1004.5 | 5.4  | 121 | 3.6 | 285 | 0.381 | 22.4 | -45.1 |
| 200 | 7 | 19 | 14 | 199.580 | 130 | 7   | 129 | 124 | 119 | 110 | 85  | 19.2 | 88 | 1003.6 | 7.1  | 117 | 5.9 | 354 | 0.506 | 30.4 | -32.2 |
| 200 | 7 | 19 | 15 | 199.620 | 235 | 24  | 237 | 231 | 224 | 209 | 165 | 24.1 | 71 | 1002.3 | 5.8  | 83  | 5.7 | 354 | 0.584 | 35.7 | -16.8 |
| 200 | 7 | 19 | 16 | 199.670 | 355 | 136 | 392 | 404 | 404 | 392 | 322 | 25.2 | 69 | 1000.0 | 5.8  | 110 | 5.6 | 214 | 0.610 | 37.6 | 0.6   |
| 200 | 7 | 19 | 17 | 199.710 | 433 | 379 | 543 | 594 | 611 | 611 | 513 | 24.8 | 74 | 997.9  | 4.4  | 119 | 5.3 | 350 | 0.581 | 35.5 | 17.8  |
| 200 | 7 | 19 | 18 | 199.750 | 449 | 687 | 623 | 712 | 748 | 763 | 655 | 26.0 | 69 | 997.0  | 4.2  | 101 | 4.9 | 353 | 0.500 | 30.0 | 33.1  |
| 200 | 7 | 19 | 19 | 199.790 | 229 | 222 | 284 | 311 | 321 | 324 | 283 | 25.8 | 72 | 996.5  | 4.4  | 118 | 4.8 | 351 | 0.372 | 21.8 | 45.8  |
| 200 | 7 | 19 | 20 | 199.830 | 65  | 23  | 68  | 68  | 67  | 63  | 53  | 24.8 | 77 | 996.2  | 2.7  | 108 | 4.2 | 39  | 0.206 | 11.9 | 56.1  |
| 200 | 7 | 19 | 21 | 199.880 | 3   | 1   | 3   | 3   | 3   | 3   | 2   | 22.0 | 89 | 996.4  | 0.6  | 114 | 5.4 | 11  | 0.013 | 0.7  | 64.7  |
| 200 | 7 | 19 | 22 | 199.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.4 | 87 | 997.6  | 0.1  | 114 | 6.0 | 16  | 0.000 | 0.0  | 0.0   |
| 200 | 7 | 19 | 23 | 199.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.6 | 87 | 999.1  | 0.4  | 114 | 6.2 | 13  | 0.000 | 0.0  | 0.0   |
| 201 | 7 | 20 | 0  | 200.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 85 | 999.9  | 0.5  | 114 | 5.4 | 12  | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |     |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 201 | 7 | 20 | 1  | 200.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.0 | 88  | 1000.5 | 0.0 | 114 | 4.1 | 10  | 0.000 | 0.0  | 0.0   |
| 201 | 7 | 20 | 2  | 200.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.6 | 90  | 1001.0 | 0.0 | 114 | 3.4 | 7   | 0.000 | 0.0  | 0.0   |
| 201 | 7 | 20 | 3  | 200.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.6 | 96  | 1001.5 | 0.0 | 114 | 4.7 | 250 | 0.000 | 0.0  | 0.0   |
| 201 | 7 | 20 | 4  | 200.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.0 | 96  | 1002.0 | 0.8 | 114 | 3.1 | 355 | 0.000 | 0.0  | 0.0   |
| 201 | 7 | 20 | 5  | 200.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.8 | 98  | 1002.5 | 1.3 | 114 | 2.5 | 351 | 0.000 | 0.0  | 0.0   |
| 201 | 7 | 20 | 6  | 200.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.2 | 93  | 1002.9 | 0.9 | 114 | 2.8 | 347 | 0.000 | 0.0  | 0.0   |
| 201 | 7 | 20 | 7  | 200.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 91  | 1003.2 | 0.8 | 113 | 3.1 | 345 | 0.000 | 0.0  | 0.0   |
| 201 | 7 | 20 | 8  | 200.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.8 | 95  | 1003.5 | 1.5 | 95  | 3.7 | 347 | 0.000 | 0.0  | 0.0   |
| 201 | 7 | 20 | 9  | 200.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 95  | 1004.0 | 1.8 | 47  | 4.1 | 352 | 0.000 | 0.0  | 0.0   |
| 201 | 7 | 20 | 10 | 200.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 88  | 1005.0 | 1.6 | 47  | 3.8 | 350 | 0.000 | 0.0  | 0.0   |
| 201 | 7 | 20 | 11 | 200.460 | 13  | 27  | 15  | 17  | 17  | 16  | 15  | 13.2 | 86  | 1006.2 | 1.5 | 48  | 4.0 | 349 | 0.027 | 1.6  | -64.3 |
| 201 | 7 | 20 | 12 | 200.500 | 82  | 44  | 90  | 93  | 93  | 89  | 78  | 13.8 | 80  | 1007.3 | 2.5 | 46  | 3.8 | 356 | 0.219 | 12.6 | -55.7 |
| 201 | 7 | 20 | 13 | 200.540 | 233 | 207 | 284 | 308 | 317 | 319 | 276 | 15.4 | 71  | 1008.5 | 3.5 | 36  | 3.9 | 354 | 0.383 | 22.5 | -45.2 |
| 201 | 7 | 20 | 14 | 200.580 | 428 | 574 | 578 | 654 | 684 | 695 | 594 | 16.4 | 66  | 1009.5 | 1.6 | 34  | 4.9 | 351 | 0.508 | 30.6 | -32.4 |
| 201 | 7 | 20 | 15 | 200.620 | 567 | 807 | 777 | 880 | 919 | 931 | 781 | 17.2 | 59  | 1009.5 | 0.6 | 39  | 5.2 | 343 | 0.587 | 35.9 | -16.9 |
| 201 | 7 | 20 | 16 | 200.670 | 598 | 821 | 813 | 919 | 958 | 968 | 808 | 18.4 | 57  | 1009.2 | 0.8 | 27  | 5.4 | 338 | 0.612 | 37.7 | 0.5   |
| 201 | 7 | 20 | 17 | 200.710 | 564 | 805 | 772 | 875 | 915 | 926 | 778 | 18.8 | 51  | 1009.0 | 2.6 | 157 | 4.9 | 306 | 0.583 | 35.7 | 17.9  |
| 201 | 7 | 20 | 18 | 200.750 | 469 | 756 | 656 | 751 | 790 | 807 | 691 | 19.0 | 48  | 1009.0 | 4.4 | 160 | 4.9 | 353 | 0.502 | 30.1 | 33.2  |
| 201 | 7 | 20 | 19 | 200.790 | 325 | 659 | 475 | 556 | 592 | 616 | 548 | 18.2 | 47  | 1009.5 | 2.5 | 156 | 5.0 | 112 | 0.374 | 22.0 | 45.9  |
| 201 | 7 | 20 | 20 | 200.830 | 152 | 474 | 248 | 305 | 333 | 334 | 335 | 17.2 | 54  | 1010.3 | 1.9 | 153 | 5.7 | 10  | 0.208 | 12.0 | 56.2  |
| 201 | 7 | 20 | 21 | 200.880 | 4   | 2   | 4   | 4   | 4   | 4   | 3   | 15.0 | 66  | 1010.9 | 1.3 | 151 | 6.1 | 12  | 0.015 | 0.9  | 64.8  |
| 201 | 7 | 20 | 22 | 200.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.2 | 69  | 1011.6 | 0.0 | 151 | 6.4 | 18  | 0.000 | 0.0  | 0.0   |
| 201 | 7 | 20 | 23 | 200.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.2 | 79  | 1012.3 | 0.0 | 151 | 6.9 | 16  | 0.000 | 0.0  | 0.0   |
| 202 | 7 | 21 | 0  | 201.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.0 | 85  | 1013.1 | 0.0 | 151 | 5.1 | 10  | 0.000 | 0.0  | 0.0   |
| 202 | 7 | 21 | 1  | 201.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.8  | 89  | 1013.8 | 0.0 | 151 | 4.8 | 13  | 0.000 | 0.0  | 0.0   |
| 202 | 7 | 21 | 2  | 201.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.1  | 97  | 1014.5 | 0.0 | 151 | 6.0 | 13  | 0.000 | 0.0  | 0.0   |
| 202 | 7 | 21 | 3  | 201.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.7  | 99  | 1015.1 | 0.4 | 151 | 5.0 | 8   | 0.000 | 0.0  | 0.0   |
| 202 | 7 | 21 | 4  | 201.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.1  | 99  | 1015.6 | 3.2 | 220 | 4.9 | 109 | 0.000 | 0.0  | 0.0   |
| 202 | 7 | 21 | 5  | 201.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.8  | 100 | 1016.0 | 3.7 | 214 | 4.3 | 357 | 0.000 | 0.0  | 0.0   |
| 202 | 7 | 21 | 6  | 201.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.7  | 99  | 1016.0 | 2.0 | 215 | 4.0 | 353 | 0.000 | 0.0  | 0.0   |
| 202 | 7 | 21 | 7  | 201.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.4  | 100 | 1015.9 | 0.9 | 179 | 3.9 | 339 | 0.000 | 0.0  | 0.0   |
| 202 | 7 | 21 | 8  | 201.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.4  | 98  | 1015.7 | 0.6 | 170 | 3.4 | 346 | 0.000 | 0.0  | 0.0   |
| 202 | 7 | 21 | 9  | 201.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.8  | 100 | 1015.8 | 0.9 | 170 | 3.3 | 353 | 0.000 | 0.0  | 0.0   |
| 202 | 7 | 21 | 10 | 201.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.6  | 100 | 1016.3 | 0.6 | 171 | 3.7 | 348 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 202 | 7 | 21 | 11 | 201.460 | 15  | 41  | 18  | 22  | 22  | 21  | 20  | 7.0  | 99 | 1017.0 | 0.6 | 173 | 4.2 | 351 | 0.029 | 1.6  | -64.5 |
| 202 | 7 | 21 | 12 | 201.500 | 157 | 434 | 246 | 298 | 324 | 334 | 327 | 11.2 | 88 | 1017.5 | 3.9 | 253 | 4.8 | 353 | 0.221 | 12.7 | -55.8 |
| 202 | 7 | 21 | 13 | 201.540 | 253 | 278 | 322 | 357 | 370 | 375 | 328 | 13.6 | 72 | 1017.9 | 4.5 | 244 | 4.6 | 350 | 0.385 | 22.6 | -45.4 |
| 202 | 7 | 21 | 14 | 201.580 | 388 | 418 | 501 | 556 | 577 | 582 | 496 | 14.2 | 76 | 1018.3 | 5.1 | 214 | 5.7 | 337 | 0.511 | 30.7 | -32.5 |
| 202 | 7 | 21 | 15 | 201.620 | 437 | 370 | 544 | 593 | 609 | 608 | 509 | 14.9 | 72 | 1018.6 | 6.8 | 233 | 6.1 | 323 | 0.589 | 36.1 | -16.9 |
| 202 | 7 | 21 | 16 | 201.670 | 421 | 272 | 501 | 535 | 545 | 538 | 447 | 15.6 | 68 | 1019.0 | 7.3 | 243 | 5.6 | 307 | 0.615 | 37.9 | 0.5   |
| 202 | 7 | 21 | 17 | 201.710 | 331 | 121 | 363 | 372 | 371 | 359 | 295 | 15.4 | 67 | 1019.3 | 8.2 | 223 | 5.0 | 277 | 0.586 | 35.9 | 17.9  |
| 202 | 7 | 21 | 18 | 201.750 | 248 | 70  | 264 | 266 | 263 | 252 | 206 | 16.2 | 62 | 1019.6 | 7.3 | 250 | 4.6 | 257 | 0.505 | 30.3 | 33.3  |
| 202 | 7 | 21 | 19 | 201.790 | 222 | 185 | 267 | 288 | 296 | 296 | 256 | 16.0 | 61 | 1019.9 | 6.7 | 241 | 4.3 | 229 | 0.377 | 22.1 | 46.0  |
| 202 | 7 | 21 | 20 | 201.830 | 86  | 62  | 97  | 103 | 104 | 100 | 90  | 13.8 | 73 | 1020.3 | 5.3 | 252 | 2.6 | 200 | 0.210 | 12.1 | 56.4  |
| 202 | 7 | 21 | 21 | 201.880 | 5   | 3   | 5   | 5   | 5   | 5   | 4   | 12.6 | 79 | 1020.7 | 4.8 | 246 | 3.1 | 175 | 0.017 | 1.0  | 64.9  |
| 202 | 7 | 21 | 22 | 201.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.6 | 83 | 1021.1 | 4.5 | 250 | 5.7 | 190 | 0.000 | 0.0  | 0.0   |
| 202 | 7 | 21 | 23 | 201.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.4 | 80 | 1021.5 | 3.8 | 246 | 7.1 | 185 | 0.000 | 0.0  | 0.0   |
| 203 | 7 | 22 | 0  | 202.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.4 | 87 | 1022.2 | 3.6 | 261 | 6.2 | 176 | 0.000 | 0.0  | 0.0   |
| 203 | 7 | 22 | 1  | 202.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.6  | 89 | 1023.4 | 4.9 | 244 | 6.6 | 170 | 0.000 | 0.0  | 0.0   |
| 203 | 7 | 22 | 2  | 202.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.2  | 92 | 1024.5 | 5.6 | 237 | 6.2 | 160 | 0.000 | 0.0  | 0.0   |
| 203 | 7 | 22 | 3  | 202.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.0  | 94 | 1025.2 | 5.5 | 246 | 6.3 | 138 | 0.000 | 0.0  | 0.0   |
| 203 | 7 | 22 | 4  | 202.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.6  | 94 | 1025.5 | 5.4 | 236 | 6.2 | 138 | 0.000 | 0.0  | 0.0   |
| 203 | 7 | 22 | 5  | 202.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.2  | 91 | 1025.8 | 4.4 | 247 | 6.7 | 148 | 0.000 | 0.0  | 0.0   |
| 203 | 7 | 22 | 6  | 202.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.2  | 97 | 1026.2 | 4.8 | 244 | 5.7 | 144 | 0.000 | 0.0  | 0.0   |
| 203 | 7 | 22 | 7  | 202.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.8  | 97 | 1026.5 | 5.0 | 229 | 6.1 | 143 | 0.000 | 0.0  | 0.0   |
| 203 | 7 | 22 | 8  | 202.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.4  | 94 | 1026.8 | 5.1 | 234 | 6.7 | 143 | 0.000 | 0.0  | 0.0   |
| 203 | 7 | 22 | 9  | 202.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.6  | 94 | 1027.3 | 5.1 | 244 | 7.3 | 136 | 0.000 | 0.0  | 0.0   |
| 203 | 7 | 22 | 10 | 202.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.4  | 91 | 1028.1 | 5.2 | 246 | 7.6 | 135 | 0.000 | 0.0  | 0.0   |
| 203 | 7 | 22 | 11 | 202.460 | 16  | 50  | 21  | 25  | 25  | 24  | 23  | 6.8  | 88 | 1028.7 | 5.3 | 246 | 7.8 | 128 | 0.030 | 1.7  | -64.7 |
| 203 | 7 | 22 | 12 | 202.500 | 159 | 438 | 248 | 301 | 326 | 339 | 329 | 8.6  | 73 | 1028.7 | 5.7 | 231 | 7.0 | 129 | 0.223 | 12.9 | -56.0 |
| 203 | 7 | 22 | 13 | 202.540 | 246 | 245 | 306 | 336 | 347 | 350 | 304 | 9.4  | 56 | 1028.3 | 6.5 | 255 | 6.5 | 123 | 0.387 | 22.8 | -45.5 |
| 203 | 7 | 22 | 14 | 202.580 | 482 | 763 | 669 | 764 | 802 | 817 | 697 | 10.4 | 51 | 1027.9 | 5.8 | 234 | 5.9 | 123 | 0.513 | 30.9 | -32.6 |
| 203 | 7 | 22 | 15 | 202.620 | 573 | 810 | 782 | 884 | 922 | 932 | 780 | 11.0 | 47 | 1027.9 | 4.7 | 221 | 5.7 | 114 | 0.592 | 36.3 | -17.0 |
| 203 | 7 | 22 | 16 | 202.670 | 604 | 823 | 818 | 923 | 962 | 969 | 807 | 11.6 | 44 | 1028.6 | 5.5 | 214 | 4.8 | 120 | 0.617 | 38.1 | 0.5   |
| 203 | 7 | 22 | 17 | 202.710 | 570 | 808 | 777 | 879 | 918 | 928 | 777 | 11.4 | 42 | 1029.3 | 5.5 | 258 | 5.0 | 131 | 0.589 | 36.1 | 17.9  |
| 203 | 7 | 22 | 18 | 202.750 | 475 | 759 | 661 | 756 | 793 | 809 | 691 | 12.0 | 41 | 1029.3 | 6.1 | 238 | 5.4 | 133 | 0.507 | 30.5 | 33.4  |
| 203 | 7 | 22 | 19 | 202.790 | 330 | 663 | 480 | 561 | 596 | 618 | 549 | 11.6 | 40 | 1028.7 | 6.2 | 230 | 5.4 | 130 | 0.379 | 22.3 | 46.2  |
| 203 | 7 | 22 | 20 | 202.830 | 157 | 481 | 252 | 309 | 337 | 344 | 345 | 10.4 | 46 | 1028.0 | 5.7 | 234 | 5.5 | 128 | 0.213 | 12.3 | 56.5  |



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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 203 | 7 | 22 | 21 | 202.880 | 7   | 5   | 7   | 7   | 7   | 7   | 6   | 7.0  | 66 | 1027.9 | 4.7 | 236 | 6.4 | 124 | 0.019 | 1.1  | 65.1  |
| 203 | 7 | 22 | 22 | 202.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.8  | 73 | 1028.2 | 3.3 | 226 | 6.4 | 120 | 0.000 | 0.0  | 0.0   |
| 203 | 7 | 22 | 23 | 202.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.0  | 78 | 1028.5 | 1.5 | 210 | 7.2 | 114 | 0.000 | 0.0  | 0.0   |
| 204 | 7 | 23 | 0  | 203.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.4  | 77 | 1028.7 | 1.5 | 179 | 6.7 | 108 | 0.000 | 0.0  | 0.0   |
| 204 | 7 | 23 | 1  | 203.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.8  | 80 | 1029.0 | 2.6 | 219 | 6.4 | 103 | 0.000 | 0.0  | 0.0   |
| 204 | 7 | 23 | 2  | 203.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2.4  | 89 | 1029.3 | 2.9 | 223 | 5.9 | 99  | 0.000 | 0.0  | 0.0   |
| 204 | 7 | 23 | 3  | 203.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1.9  | 94 | 1029.5 | 3.5 | 231 | 5.4 | 98  | 0.000 | 0.0  | 0.0   |
| 204 | 7 | 23 | 4  | 203.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1.9  | 94 | 1029.6 | 3.1 | 237 | 5.6 | 95  | 0.000 | 0.0  | 0.0   |
| 204 | 7 | 23 | 5  | 203.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1.8  | 89 | 1029.7 | 3.1 | 256 | 5.3 | 93  | 0.000 | 0.0  | 0.0   |
| 204 | 7 | 23 | 6  | 203.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1.4  | 92 | 1029.7 | 3.1 | 236 | 4.7 | 94  | 0.000 | 0.0  | 0.0   |
| 204 | 7 | 23 | 7  | 203.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1.4  | 92 | 1029.5 | 3.5 | 229 | 4.8 | 96  | 0.000 | 0.0  | 0.0   |
| 204 | 7 | 23 | 8  | 203.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1.0  | 96 | 1029.4 | 2.7 | 237 | 5.2 | 98  | 0.000 | 0.0  | 0.0   |
| 204 | 7 | 23 | 9  | 203.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1.7  | 93 | 1029.4 | 2.6 | 252 | 5.0 | 100 | 0.000 | 0.0  | 0.0   |
| 204 | 7 | 23 | 10 | 203.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2.0  | 91 | 1029.5 | 1.3 | 234 | 5.0 | 102 | 0.000 | 0.0  | 0.0   |
| 204 | 7 | 23 | 11 | 203.460 | 15  | 33  | 18  | 21  | 20  | 20  | 18  | 3.0  | 90 | 1029.7 | 2.5 | 255 | 5.6 | 100 | 0.032 | 1.8  | -64.8 |
| 204 | 7 | 23 | 12 | 203.500 | 86  | 46  | 94  | 97  | 98  | 95  | 81  | 4.8  | 84 | 1029.9 | 3.2 | 213 | 6.4 | 97  | 0.225 | 13.0 | -56.1 |
| 204 | 7 | 23 | 13 | 203.540 | 143 | 23  | 146 | 143 | 140 | 131 | 105 | 7.2  | 74 | 1030.1 | 2.4 | 212 | 6.3 | 93  | 0.390 | 22.9 | -45.7 |
| 204 | 7 | 23 | 14 | 203.580 | 225 | 39  | 232 | 229 | 224 | 211 | 169 | 8.5  | 66 | 1030.3 | 3.0 | 229 | 5.5 | 86  | 0.516 | 31.0 | -32.7 |
| 204 | 7 | 23 | 15 | 203.620 | 289 | 59  | 302 | 301 | 295 | 280 | 226 | 9.5  | 56 | 1030.1 | 3.5 | 202 | 4.7 | 78  | 0.594 | 36.5 | -17.1 |
| 204 | 7 | 23 | 16 | 203.670 | 394 | 198 | 451 | 472 | 476 | 465 | 384 | 10.2 | 53 | 1029.0 | 4.1 | 220 | 3.7 | 79  | 0.620 | 38.3 | 0.5   |
| 204 | 7 | 23 | 17 | 203.710 | 335 | 121 | 367 | 376 | 374 | 362 | 297 | 10.6 | 51 | 1027.9 | 3.5 | 204 | 3.7 | 79  | 0.591 | 36.3 | 18.0  |
| 204 | 7 | 23 | 18 | 203.750 | 254 | 73  | 270 | 273 | 270 | 258 | 211 | 10.6 | 51 | 1027.6 | 4.5 | 237 | 3.4 | 81  | 0.510 | 30.7 | 33.5  |
| 204 | 7 | 23 | 19 | 203.790 | 205 | 124 | 233 | 245 | 248 | 244 | 208 | 10.2 | 53 | 1027.5 | 3.6 | 242 | 3.7 | 83  | 0.382 | 22.4 | 46.3  |
| 204 | 7 | 23 | 20 | 203.830 | 76  | 34  | 81  | 83  | 82  | 79  | 67  | 9.7  | 55 | 1027.2 | 2.1 | 241 | 4.2 | 77  | 0.215 | 12.4 | 56.6  |
| 204 | 7 | 23 | 21 | 203.880 | 8   | 9   | 9   | 9   | 9   | 9   | 8   | 9.1  | 58 | 1026.6 | 2.2 | 238 | 4.3 | 75  | 0.021 | 1.2  | 65.2  |
| 204 | 7 | 23 | 22 | 203.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.4  | 60 | 1025.7 | 0.6 | 238 | 4.5 | 57  | 0.000 | 0.0  | 0.0   |
| 204 | 7 | 23 | 23 | 203.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.7  | 63 | 1024.7 | 0.2 | 152 | 4.1 | 59  | 0.000 | 0.0  | 0.0   |
| 205 | 7 | 24 | 0  | 204.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.0  | 66 | 1023.6 | 0.0 | 152 | 3.6 | 60  | 0.000 | 0.0  | 0.0   |
| 205 | 7 | 24 | 1  | 204.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.3  | 69 | 1022.6 | 0.0 | 152 | 2.3 | 63  | 0.000 | 0.0  | 0.0   |
| 205 | 7 | 24 | 2  | 204.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.5  | 72 | 1021.8 | 0.5 | 178 | 2.0 | 91  | 0.000 | 0.0  | 0.0   |
| 205 | 7 | 24 | 3  | 204.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.9  | 76 | 1021.3 | 1.9 | 243 | 2.0 | 100 | 0.000 | 0.0  | 0.0   |
| 205 | 7 | 24 | 4  | 204.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.2  | 80 | 1021.0 | 0.3 | 243 | 1.5 | 100 | 0.000 | 0.0  | 0.0   |
| 205 | 7 | 24 | 5  | 204.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.6  | 86 | 1021.1 | 0.1 | 243 | 0.3 | 284 | 0.000 | 0.0  | 0.0   |
| 205 | 7 | 24 | 6  | 204.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.0  | 90 | 1021.1 | 0.0 | 243 | 0.2 | 284 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |     |        |     |     |      |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|------|-----|-------|------|-------|
| 205 | 7 | 24 | 7  | 204.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1.2  | 92  | 1020.9 | 0.4 | 243 | 1.9  | 217 | 0.000 | 0.0  | 0.0   |
| 205 | 7 | 24 | 8  | 204.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1.2  | 96  | 1020.7 | 0.0 | 243 | 1.9  | 231 | 0.000 | 0.0  | 0.0   |
| 205 | 7 | 24 | 9  | 204.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1.4  | 96  | 1020.7 | 0.7 | 243 | 6.0  | 210 | 0.000 | 0.0  | 0.0   |
| 205 | 7 | 24 | 10 | 204.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0.2  | 100 | 1020.9 | 0.0 | 243 | 6.2  | 204 | 0.000 | 0.0  | 0.0   |
| 205 | 7 | 24 | 11 | 204.460 | 11  | 8   | 11  | 12  | 11  | 11  | 9   | 2.0  | 93  | 1021.1 | 1.7 | 137 | 7.6  | 198 | 0.034 | 1.9  | -65.0 |
| 205 | 7 | 24 | 12 | 204.500 | 154 | 371 | 229 | 273 | 294 | 310 | 292 | 7.2  | 69  | 1021.1 | 2.9 | 330 | 8.1  | 196 | 0.227 | 13.1 | -56.3 |
| 205 | 7 | 24 | 13 | 204.540 | 316 | 533 | 440 | 506 | 534 | 549 | 483 | 10.6 | 58  | 1020.9 | 3.1 | 311 | 11.2 | 191 | 0.392 | 23.1 | -45.8 |
| 205 | 7 | 24 | 14 | 204.580 | 488 | 766 | 674 | 768 | 805 | 819 | 696 | 13.2 | 45  | 1020.5 | 4.2 | 275 | 11.9 | 190 | 0.518 | 31.2 | -32.9 |
| 205 | 7 | 24 | 15 | 204.620 | 580 | 812 | 787 | 888 | 926 | 934 | 778 | 15.2 | 38  | 1020.0 | 3.8 | 276 | 10.5 | 192 | 0.597 | 36.7 | -17.2 |
| 205 | 7 | 24 | 16 | 204.670 | 610 | 825 | 824 | 927 | 965 | 971 | 805 | 16.0 | 32  | 1018.8 | 4.1 | 266 | 11.9 | 195 | 0.623 | 38.5 | 0.5   |
| 205 | 7 | 24 | 17 | 204.710 | 532 | 660 | 707 | 793 | 824 | 829 | 692 | 16.6 | 32  | 1017.7 | 3.3 | 300 | 10.8 | 191 | 0.594 | 36.5 | 18.1  |
| 205 | 7 | 24 | 18 | 204.750 | 443 | 615 | 599 | 677 | 707 | 717 | 610 | 17.0 | 31  | 1017.4 | 2.9 | 297 | 10.9 | 188 | 0.513 | 30.8 | 33.6  |
| 205 | 7 | 24 | 19 | 204.790 | 318 | 577 | 450 | 521 | 551 | 569 | 502 | 17.2 | 38  | 1017.3 | 3.1 | 306 | 10.5 | 181 | 0.384 | 22.6 | 46.4  |
| 205 | 7 | 24 | 20 | 204.830 | 151 | 403 | 232 | 279 | 302 | 314 | 304 | 17.2 | 44  | 1017.4 | 1.3 | 331 | 9.8  | 172 | 0.217 | 12.6 | 56.8  |
| 205 | 7 | 24 | 21 | 204.880 | 10  | 14  | 11  | 12  | 12  | 11  | 10  | 17.1 | 51  | 1017.7 | 0.0 | 331 | 8.7  | 171 | 0.023 | 1.3  | 65.4  |
| 205 | 7 | 24 | 22 | 204.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.9 | 58  | 1018.1 | 0.0 | 331 | 6.7  | 166 | 0.000 | 0.0  | 0.0   |
| 205 | 7 | 24 | 23 | 204.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.7 | 64  | 1018.5 | 0.0 | 331 | 5.9  | 159 | 0.000 | 0.0  | 0.0   |
| 206 | 7 | 25 | 0  | 205.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.4 | 70  | 1019.0 | 0.1 | 331 | 6.4  | 156 | 0.000 | 0.0  | 0.0   |
| 206 | 7 | 25 | 1  | 205.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.1 | 76  | 1019.5 | 2.0 | 331 | 5.7  | 147 | 0.000 | 0.0  | 0.0   |
| 206 | 7 | 25 | 2  | 205.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.8 | 81  | 1019.9 | 2.2 | 335 | 6.0  | 144 | 0.000 | 0.0  | 0.0   |
| 206 | 7 | 25 | 3  | 205.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.5 | 84  | 1020.2 | 2.9 | 2   | 5.6  | 147 | 0.000 | 0.0  | 0.0   |
| 206 | 7 | 25 | 4  | 205.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.1 | 87  | 1020.3 | 2.6 | 1   | 5.4  | 152 | 0.000 | 0.0  | 0.0   |
| 206 | 7 | 25 | 5  | 205.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.6 | 88  | 1020.1 | 2.7 | 3   | 5.0  | 132 | 0.000 | 0.0  | 0.0   |
| 206 | 7 | 25 | 6  | 205.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.3 | 91  | 1020.0 | 1.9 | 4   | 4.4  | 120 | 0.000 | 0.0  | 0.0   |
| 206 | 7 | 25 | 7  | 205.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.8 | 91  | 1019.9 | 2.4 | 4   | 4.0  | 132 | 0.000 | 0.0  | 0.0   |
| 206 | 7 | 25 | 8  | 205.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.9 | 86  | 1019.8 | 2.0 | 3   | 3.7  | 127 | 0.000 | 0.0  | 0.0   |
| 206 | 7 | 25 | 9  | 205.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.3 | 89  | 1019.8 | 1.7 | 3   | 3.8  | 124 | 0.000 | 0.0  | 0.0   |
| 206 | 7 | 25 | 10 | 205.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.7 | 89  | 1020.1 | 2.9 | 3   | 2.9  | 118 | 0.000 | 0.0  | 0.0   |
| 206 | 7 | 25 | 11 | 205.460 | 23  | 113 | 34  | 44  | 44  | 44  | 43  | 15.9 | 85  | 1020.4 | 2.9 | 2   | 2.6  | 105 | 0.036 | 2.1  | -65.2 |
| 206 | 7 | 25 | 12 | 205.500 | 106 | 96  | 125 | 134 | 137 | 137 | 121 | 17.3 | 81  | 1020.4 | 5.5 | 175 | 0.7  | 71  | 0.229 | 13.2 | -56.5 |
| 206 | 7 | 25 | 13 | 205.540 | 149 | 25  | 152 | 149 | 145 | 137 | 109 | 17.5 | 82  | 1020.4 | 6.3 | 340 | 1.3  | 97  | 0.394 | 23.2 | -46.0 |
| 206 | 7 | 25 | 14 | 205.580 | 168 | 12  | 167 | 162 | 156 | 144 | 113 | 19.0 | 79  | 1020.4 | 6.4 | 183 | 2.6  | 85  | 0.521 | 31.4 | -33.0 |
| 206 | 7 | 25 | 15 | 205.620 | 217 | 16  | 217 | 210 | 203 | 188 | 147 | 19.5 | 78  | 1020.2 | 6.7 | 342 | 2.1  | 107 | 0.600 | 36.9 | -17.3 |
| 206 | 7 | 25 | 16 | 205.670 | 126 | 5   | 124 | 120 | 115 | 105 | 81  | 20.0 | 77  | 1019.3 | 7.4 | 77  | 1.5  | 117 | 0.626 | 38.7 | 0.5   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |      |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|-------|
| 206 | 7 | 25 | 17 | 205.710 | 219 | 17  | 219 | 213 | 205 | 190 | 149 | 20.6 | 76 | 1018.2 | 7.1  | 263 | 1.6 | 78  | 0.597 | 36.7 | 18.1  |
| 206 | 7 | 25 | 18 | 205.750 | 272 | 94  | 294 | 299 | 297 | 287 | 235 | 22.0 | 71 | 1017.7 | 6.5  | 256 | 1.3 | 78  | 0.515 | 31.0 | 33.7  |
| 206 | 7 | 25 | 19 | 205.790 | 311 | 530 | 433 | 498 | 526 | 541 | 476 | 21.6 | 74 | 1017.4 | 6.5  | 86  | 1.4 | 44  | 0.387 | 22.8 | 46.6  |
| 206 | 7 | 25 | 20 | 205.830 | 156 | 431 | 242 | 292 | 316 | 331 | 317 | 20.8 | 77 | 1017.5 | 4.7  | 91  | 1.1 | 29  | 0.220 | 12.7 | 57.0  |
| 206 | 7 | 25 | 21 | 205.880 | 12  | 23  | 13  | 16  | 15  | 15  | 14  | 19.5 | 80 | 1017.7 | 2.4  | 3   | 0.4 | 29  | 0.026 | 1.5  | 65.6  |
| 206 | 7 | 25 | 22 | 205.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.9 | 83 | 1018.0 | 2.6  | 3   | 0.6 | 44  | 0.000 | 0.0  | 0.0   |
| 206 | 7 | 25 | 23 | 205.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.1 | 86 | 1018.3 | 2.6  | 3   | 0.2 | 46  | 0.000 | 0.0  | 0.0   |
| 207 | 7 | 26 | 0  | 206.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.3 | 89 | 1018.7 | 3.0  | 5   | 0.2 | 42  | 0.000 | 0.0  | 0.0   |
| 207 | 7 | 26 | 1  | 206.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.7 | 91 | 1019.1 | 3.8  | 2   | 0.5 | 22  | 0.000 | 0.0  | 0.0   |
| 207 | 7 | 26 | 2  | 206.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.3 | 93 | 1019.4 | 4.1  | 264 | 0.9 | 14  | 0.000 | 0.0  | 0.0   |
| 207 | 7 | 26 | 3  | 206.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.3 | 95 | 1019.7 | 2.8  | 94  | 1.9 | 19  | 0.000 | 0.0  | 0.0   |
| 207 | 7 | 26 | 4  | 206.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.0 | 95 | 1019.8 | 2.8  | 9   | 1.9 | 23  | 0.000 | 0.0  | 0.0   |
| 207 | 7 | 26 | 5  | 206.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.2 | 92 | 1019.9 | 4.3  | 14  | 2.5 | 20  | 0.000 | 0.0  | 0.0   |
| 207 | 7 | 26 | 6  | 206.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.6  | 92 | 1020.0 | 3.3  | 16  | 2.5 | 31  | 0.000 | 0.0  | 0.0   |
| 207 | 7 | 26 | 7  | 206.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.0  | 95 | 1020.1 | 3.5  | 16  | 3.4 | 28  | 0.000 | 0.0  | 0.0   |
| 207 | 7 | 26 | 8  | 206.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.8  | 95 | 1020.4 | 4.6  | 20  | 2.8 | 16  | 0.000 | 0.0  | 0.0   |
| 207 | 7 | 26 | 9  | 206.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.8  | 92 | 1020.7 | 3.3  | 24  | 2.6 | 16  | 0.000 | 0.0  | 0.0   |
| 207 | 7 | 26 | 10 | 206.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.8  | 92 | 1021.2 | 4.2  | 30  | 3.0 | 15  | 0.000 | 0.0  | 0.0   |
| 207 | 7 | 26 | 11 | 206.460 | 19  | 50  | 24  | 28  | 28  | 27  | 25  | 9.2  | 89 | 1021.7 | 3.7  | 33  | 3.0 | 8   | 0.038 | 2.2  | -65.4 |
| 207 | 7 | 26 | 12 | 206.500 | 78  | 27  | 82  | 82  | 81  | 77  | 64  | 9.6  | 84 | 1022.3 | 5.8  | 27  | 2.7 | 41  | 0.231 | 13.4 | -56.6 |
| 207 | 7 | 26 | 13 | 206.540 | 105 | 8   | 104 | 101 | 97  | 90  | 70  | 9.1  | 80 | 1022.9 | 9.3  | 10  | 2.4 | 286 | 0.397 | 23.4 | -46.1 |
| 207 | 7 | 26 | 14 | 206.580 | 144 | 8   | 143 | 138 | 132 | 122 | 95  | 9.0  | 79 | 1023.5 | 9.9  | 175 | 3.1 | 345 | 0.524 | 31.6 | -33.1 |
| 207 | 7 | 26 | 15 | 206.620 | 137 | 5   | 136 | 130 | 125 | 115 | 89  | 8.8  | 76 | 1023.7 | 11.5 | 262 | 3.0 | 349 | 0.603 | 37.1 | -17.3 |
| 207 | 7 | 26 | 16 | 206.670 | 116 | 4   | 115 | 110 | 106 | 97  | 75  | 8.8  | 76 | 1023.8 | 9.8  | 175 | 1.8 | 332 | 0.629 | 38.9 | 0.5   |
| 207 | 7 | 26 | 17 | 206.710 | 88  | 3   | 87  | 84  | 80  | 74  | 57  | 8.4  | 75 | 1023.8 | 8.9  | 259 | 3.0 | 322 | 0.600 | 36.9 | 18.2  |
| 207 | 7 | 26 | 18 | 206.750 | 66  | 3   | 65  | 62  | 60  | 55  | 43  | 8.4  | 73 | 1024.0 | 11.0 | 174 | 3.2 | 297 | 0.518 | 31.2 | 33.8  |
| 207 | 7 | 26 | 19 | 206.790 | 61  | 4   | 61  | 58  | 56  | 52  | 40  | 8.0  | 72 | 1024.3 | 12.6 | 92  | 3.4 | 237 | 0.389 | 22.9 | 46.7  |
| 207 | 7 | 26 | 20 | 206.830 | 76  | 30  | 81  | 81  | 81  | 77  | 65  | 8.0  | 72 | 1024.6 | 8.2  | 181 | 1.6 | 243 | 0.222 | 12.8 | 57.1  |
| 207 | 7 | 26 | 21 | 206.880 | 14  | 35  | 17  | 20  | 20  | 19  | 18  | 7.7  | 80 | 1025.0 | 7.5  | 104 | 3.9 | 198 | 0.028 | 1.6  | 65.8  |
| 207 | 7 | 26 | 22 | 206.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.8  | 91 | 1025.5 | 7.4  | 29  | 2.9 | 191 | 0.000 | 0.0  | 0.0   |
| 207 | 7 | 26 | 23 | 206.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.8  | 91 | 1026.0 | 8.9  | 31  | 3.1 | 202 | 0.000 | 0.0  | 0.0   |
| 208 | 7 | 27 | 0  | 207.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.0  | 88 | 1026.6 | 8.1  | 32  | 3.4 | 212 | 0.000 | 0.0  | 0.0   |
| 208 | 7 | 27 | 1  | 207.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.2  | 87 | 1027.3 | 9.8  | 29  | 5.6 | 201 | 0.000 | 0.0  | 0.0   |
| 208 | 7 | 27 | 2  | 207.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.2  | 90 | 1027.9 | 6.7  | 31  | 7.2 | 157 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |     |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 208 | 7 | 27 | 3  | 207.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.6  | 83  | 1028.3 | 3.8 | 21  | 6.8 | 149 | 0.000 | 0.0  | 0.0   |
| 208 | 7 | 27 | 4  | 207.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2.2  | 96  | 1028.5 | 3.1 | 21  | 6.5 | 144 | 0.000 | 0.0  | 0.0   |
| 208 | 7 | 27 | 5  | 207.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2.6  | 93  | 1028.7 | 1.4 | 21  | 6.6 | 143 | 0.000 | 0.0  | 0.0   |
| 208 | 7 | 27 | 6  | 207.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.8  | 93  | 1028.8 | 3.5 | 23  | 6.1 | 145 | 0.000 | 0.0  | 0.0   |
| 208 | 7 | 27 | 7  | 207.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.0  | 96  | 1028.9 | 3.3 | 38  | 5.4 | 127 | 0.000 | 0.0  | 0.0   |
| 208 | 7 | 27 | 8  | 207.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.4  | 97  | 1029.0 | 4.7 | 32  | 4.9 | 121 | 0.000 | 0.0  | 0.0   |
| 208 | 7 | 27 | 9  | 207.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.4  | 93  | 1029.2 | 3.3 | 46  | 4.8 | 125 | 0.000 | 0.0  | 0.0   |
| 208 | 7 | 27 | 10 | 207.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.5  | 93  | 1030.0 | 3.7 | 49  | 4.6 | 115 | 0.000 | 0.0  | 0.0   |
| 208 | 7 | 27 | 11 | 207.460 | 21  | 58  | 26  | 31  | 31  | 30  | 28  | 4.5  | 92  | 1031.0 | 4.2 | 37  | 5.6 | 122 | 0.040 | 2.3  | -65.5 |
| 208 | 7 | 27 | 12 | 207.500 | 108 | 95  | 127 | 135 | 138 | 138 | 121 | 5.6  | 91  | 1031.5 | 4.7 | 23  | 5.2 | 117 | 0.234 | 13.5 | -56.8 |
| 208 | 7 | 27 | 13 | 207.540 | 265 | 282 | 332 | 366 | 378 | 381 | 330 | 7.5  | 79  | 1032.0 | 6.3 | 90  | 4.6 | 110 | 0.400 | 23.6 | -46.3 |
| 208 | 7 | 27 | 14 | 207.580 | 483 | 718 | 658 | 746 | 779 | 789 | 667 | 8.8  | 63  | 1032.3 | 5.7 | 178 | 4.0 | 101 | 0.526 | 31.8 | -33.3 |
| 208 | 7 | 27 | 15 | 207.620 | 484 | 472 | 615 | 675 | 696 | 694 | 576 | 10.0 | 50  | 1032.4 | 5.4 | 168 | 2.1 | 115 | 0.606 | 37.3 | -17.4 |
| 208 | 7 | 27 | 16 | 207.670 | 419 | 235 | 486 | 512 | 518 | 507 | 417 | 10.0 | 45  | 1032.2 | 4.5 | 253 | 2.2 | 129 | 0.632 | 39.2 | 0.5   |
| 208 | 7 | 27 | 17 | 207.710 | 307 | 73  | 324 | 324 | 319 | 304 | 245 | 10.4 | 46  | 1032.0 | 2.9 | 308 | 1.5 | 104 | 0.603 | 37.1 | 18.3  |
| 208 | 7 | 27 | 18 | 207.750 | 363 | 303 | 443 | 479 | 491 | 489 | 411 | 11.0 | 45  | 1031.8 | 1.6 | 294 | 2.1 | 30  | 0.521 | 31.4 | 34.0  |
| 208 | 7 | 27 | 19 | 207.790 | 333 | 614 | 470 | 543 | 573 | 591 | 518 | 10.0 | 50  | 1031.6 | 0.8 | 277 | 1.3 | 263 | 0.392 | 23.1 | 46.9  |
| 208 | 7 | 27 | 20 | 207.830 | 169 | 497 | 264 | 321 | 348 | 371 | 349 | 10.0 | 48  | 1031.4 | 0.0 | 277 | 0.7 | 291 | 0.225 | 13.0 | 57.3  |
| 208 | 7 | 27 | 21 | 207.880 | 16  | 51  | 20  | 25  | 25  | 25  | 24  | 7.4  | 61  | 1031.2 | 0.0 | 278 | 0.5 | 313 | 0.030 | 1.7  | 65.9  |
| 208 | 7 | 27 | 22 | 207.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.0  | 66  | 1030.9 | 0.0 | 277 | 0.2 | 313 | 0.000 | 0.0  | 0.0   |
| 208 | 7 | 27 | 23 | 207.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.6  | 72  | 1030.7 | 0.0 | 277 | 0.4 | 313 | 0.000 | 0.0  | 0.0   |
| 209 | 7 | 28 | 0  | 208.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.0  | 78  | 1030.8 | 0.0 | 277 | 0.2 | 261 | 0.000 | 0.0  | 0.0   |
| 209 | 7 | 28 | 1  | 208.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.7  | 85  | 1031.6 | 0.0 | 277 | 0.3 | 206 | 0.000 | 0.0  | 0.0   |
| 209 | 7 | 28 | 2  | 208.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2.6  | 93  | 1032.4 | 0.0 | 277 | 0.8 | 99  | 0.000 | 0.0  | 0.0   |
| 209 | 7 | 28 | 3  | 208.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2.1  | 93  | 1032.5 | 0.0 | 277 | 1.9 | 72  | 0.000 | 0.0  | 0.0   |
| 209 | 7 | 28 | 4  | 208.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1.0  | 96  | 1032.1 | 0.0 | 277 | 2.8 | 76  | 0.000 | 0.0  | 0.0   |
| 209 | 7 | 28 | 5  | 208.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0.0  | 100 | 1031.6 | 0.0 | 277 | 3.2 | 81  | 0.000 | 0.0  | 0.0   |
| 209 | 7 | 28 | 6  | 208.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -0.2 | 96  | 1031.2 | 0.0 | 277 | 3.7 | 91  | 0.000 | 0.0  | 0.0   |
| 209 | 7 | 28 | 7  | 208.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -0.8 | 96  | 1030.7 | 0.0 | 277 | 3.8 | 78  | 0.000 | 0.0  | 0.0   |
| 209 | 7 | 28 | 8  | 208.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -1.0 | 97  | 1030.3 | 0.3 | 277 | 3.6 | 66  | 0.000 | 0.0  | 0.0   |
| 209 | 7 | 28 | 9  | 208.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -2.2 | 100 | 1030.2 | 0.1 | 277 | 4.1 | 62  | 0.000 | 0.0  | 0.0   |
| 209 | 7 | 28 | 10 | 208.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | -2.0 | 98  | 1030.4 | 0.1 | 277 | 4.4 | 53  | 0.000 | 0.0  | 0.0   |
| 209 | 7 | 28 | 11 | 208.460 | 23  | 80  | 31  | 38  | 38  | 37  | 36  | -0.2 | 96  | 1030.6 | 0.2 | 277 | 4.9 | 48  | 0.042 | 2.4  | -65.7 |
| 209 | 7 | 28 | 12 | 208.500 | 175 | 477 | 268 | 322 | 348 | 369 | 344 | 7.0  | 81  | 1030.6 | 0.0 | 277 | 3.6 | 47  | 0.236 | 13.7 | -57.0 |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |      |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|------|-----|-------|------|-------|
| 209 | 7 | 28 | 13 | 208.540 | 355 | 679 | 504 | 583 | 616 | 635 | 554 | 9.2  | 62 | 1030.5 | 0.0 | 277 | 4.2  | 44  | 0.402 | 23.7 | -46.4 |
| 209 | 7 | 28 | 14 | 208.580 | 500 | 772 | 685 | 776 | 811 | 822 | 693 | 11.0 | 52 | 1030.4 | 0.3 | 295 | 4.5  | 40  | 0.529 | 32.0 | -33.4 |
| 209 | 7 | 28 | 15 | 208.620 | 593 | 817 | 798 | 897 | 932 | 937 | 775 | 11.6 | 51 | 1030.0 | 0.5 | 234 | 5.2  | 40  | 0.609 | 37.5 | -17.5 |
| 209 | 7 | 28 | 16 | 208.670 | 624 | 830 | 835 | 936 | 972 | 974 | 801 | 12.5 | 48 | 1028.6 | 1.3 | 42  | 5.2  | 36  | 0.635 | 39.4 | 0.5   |
| 209 | 7 | 28 | 17 | 208.710 | 590 | 816 | 794 | 893 | 928 | 933 | 772 | 12.0 | 49 | 1027.2 | 1.3 | 85  | 5.6  | 25  | 0.606 | 37.3 | 18.3  |
| 209 | 7 | 28 | 18 | 208.750 | 494 | 768 | 677 | 769 | 804 | 814 | 687 | 12.6 | 44 | 1026.4 | 0.8 | 95  | 5.4  | 22  | 0.524 | 31.6 | 34.1  |
| 209 | 7 | 28 | 19 | 208.790 | 348 | 678 | 496 | 575 | 608 | 627 | 549 | 12.4 | 46 | 1026.0 | 1.0 | 98  | 3.9  | 30  | 0.395 | 23.3 | 47.0  |
| 209 | 7 | 28 | 20 | 208.830 | 171 | 501 | 267 | 323 | 350 | 373 | 349 | 11.4 | 48 | 1025.7 | 0.8 | 97  | 3.3  | 19  | 0.227 | 13.1 | 57.5  |
| 209 | 7 | 28 | 21 | 208.880 | 19  | 71  | 25  | 32  | 31  | 31  | 30  | 8.8  | 63 | 1025.5 | 0.5 | 97  | 2.6  | 43  | 0.032 | 1.8  | 66.1  |
| 209 | 7 | 28 | 22 | 208.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.0  | 67 | 1025.4 | 0.1 | 97  | 2.3  | 42  | 0.000 | 0.0  | 0.0   |
| 209 | 7 | 28 | 23 | 208.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.6  | 71 | 1025.3 | 0.0 | 97  | 1.6  | 61  | 0.000 | 0.0  | 0.0   |
| 210 | 7 | 29 | 0  | 209.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.4  | 75 | 1025.1 | 0.3 | 97  | 1.0  | 77  | 0.000 | 0.0  | 0.0   |
| 210 | 7 | 29 | 1  | 209.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.2  | 72 | 1024.9 | 0.3 | 97  | 2.1  | 77  | 0.000 | 0.0  | 0.0   |
| 210 | 7 | 29 | 2  | 209.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.0  | 73 | 1024.6 | 0.9 | 97  | 1.9  | 68  | 0.000 | 0.0  | 0.0   |
| 210 | 7 | 29 | 3  | 209.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.6  | 76 | 1024.2 | 0.6 | 97  | 1.4  | 61  | 0.000 | 0.0  | 0.0   |
| 210 | 7 | 29 | 4  | 209.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.2  | 77 | 1023.6 | 1.5 | 92  | 0.7  | 39  | 0.000 | 0.0  | 0.0   |
| 210 | 7 | 29 | 5  | 209.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.8  | 80 | 1022.9 | 1.6 | 87  | 0.4  | 217 | 0.000 | 0.0  | 0.0   |
| 210 | 7 | 29 | 6  | 209.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.8  | 77 | 1022.2 | 1.2 | 87  | 3.2  | 241 | 0.000 | 0.0  | 0.0   |
| 210 | 7 | 29 | 7  | 209.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.4  | 77 | 1021.4 | 2.2 | 81  | 3.9  | 221 | 0.000 | 0.0  | 0.0   |
| 210 | 7 | 29 | 8  | 209.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.4  | 83 | 1020.8 | 1.9 | 79  | 3.7  | 224 | 0.000 | 0.0  | 0.0   |
| 210 | 7 | 29 | 9  | 209.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.2  | 86 | 1020.7 | 1.5 | 76  | 4.0  | 224 | 0.000 | 0.0  | 0.0   |
| 210 | 7 | 29 | 10 | 209.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.0  | 86 | 1020.8 | 0.1 | 76  | 4.1  | 226 | 0.000 | 0.0  | 0.0   |
| 210 | 7 | 29 | 11 | 209.460 | 25  | 90  | 34  | 42  | 41  | 41  | 39  | 5.4  | 75 | 1020.9 | 0.7 | 76  | 8.3  | 204 | 0.045 | 2.6  | -65.9 |
| 210 | 7 | 29 | 12 | 209.500 | 180 | 494 | 275 | 330 | 356 | 378 | 351 | 8.8  | 63 | 1020.8 | 3.8 | 64  | 11.3 | 184 | 0.239 | 13.8 | -57.2 |
| 210 | 7 | 29 | 13 | 209.540 | 358 | 681 | 507 | 585 | 618 | 636 | 554 | 11.6 | 55 | 1020.2 | 4.3 | 49  | 12.6 | 180 | 0.405 | 23.9 | -46.6 |
| 210 | 7 | 29 | 14 | 209.580 | 504 | 773 | 687 | 779 | 813 | 823 | 692 | 13.8 | 50 | 1019.4 | 5.0 | 29  | 13.3 | 182 | 0.532 | 32.2 | -33.5 |
| 210 | 7 | 29 | 15 | 209.620 | 597 | 819 | 801 | 899 | 934 | 938 | 774 | 16.2 | 43 | 1018.6 | 4.2 | 16  | 10.9 | 179 | 0.612 | 37.7 | -17.6 |
| 210 | 7 | 29 | 16 | 209.670 | 628 | 832 | 838 | 938 | 973 | 975 | 800 | 17.6 | 41 | 1017.6 | 2.0 | 12  | 9.0  | 174 | 0.638 | 39.6 | 0.5   |
| 210 | 7 | 29 | 17 | 209.710 | 594 | 817 | 797 | 895 | 930 | 934 | 771 | 18.2 | 38 | 1016.7 | 1.6 | 11  | 8.3  | 173 | 0.609 | 37.5 | 18.4  |
| 210 | 7 | 29 | 18 | 209.750 | 498 | 770 | 680 | 771 | 805 | 815 | 686 | 19.1 | 33 | 1016.2 | 1.0 | 12  | 7.4  | 170 | 0.527 | 31.8 | 34.2  |
| 210 | 7 | 29 | 19 | 209.790 | 350 | 676 | 497 | 575 | 608 | 626 | 546 | 18.8 | 33 | 1015.8 | 0.3 | 13  | 6.8  | 176 | 0.398 | 23.4 | 47.2  |
| 210 | 7 | 29 | 20 | 209.830 | 173 | 504 | 269 | 325 | 352 | 374 | 350 | 18.2 | 35 | 1015.5 | 1.6 | 13  | 6.6  | 172 | 0.230 | 13.3 | 57.6  |
| 210 | 7 | 29 | 21 | 209.880 | 21  | 95  | 29  | 39  | 39  | 38  | 38  | 15.4 | 47 | 1015.3 | 2.1 | 17  | 7.4  | 170 | 0.035 | 2.0  | 66.3  |
| 210 | 7 | 29 | 22 | 209.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 49 | 1015.1 | 2.6 | 27  | 6.7  | 166 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |      |    |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|------|----|-----|-----|-------|------|-------|
| 210 | 7 | 29 | 23 | 209.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.0 | 53 | 1015.0 | 3.6  | 76 | 6.6 | 159 | 0.000 | 0.0  | 0.0   |
| 211 | 7 | 30 | 0  | 210.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.6 | 54 | 1015.1 | 3.8  | 91 | 7.3 | 155 | 0.000 | 0.0  | 0.0   |
| 211 | 7 | 30 | 1  | 210.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.6 | 54 | 1015.4 | 0.7  | 91 | 8.0 | 157 | 0.000 | 0.0  | 0.0   |
| 211 | 7 | 30 | 2  | 210.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.8 | 65 | 1015.7 | 1.9  | 91 | 7.2 | 154 | 0.000 | 0.0  | 0.0   |
| 211 | 7 | 30 | 3  | 210.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.0 | 73 | 1015.8 | 2.5  | 88 | 6.3 | 148 | 0.000 | 0.0  | 0.0   |
| 211 | 7 | 30 | 4  | 210.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.8 | 71 | 1015.8 | 3.4  | 70 | 7.0 | 142 | 0.000 | 0.0  | 0.0   |
| 211 | 7 | 30 | 5  | 210.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.8 | 73 | 1015.7 | 4.2  | 65 | 6.9 | 138 | 0.000 | 0.0  | 0.0   |
| 211 | 7 | 30 | 6  | 210.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.2 | 72 | 1015.6 | 4.0  | 61 | 7.1 | 133 | 0.000 | 0.0  | 0.0   |
| 211 | 7 | 30 | 7  | 210.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.2 | 72 | 1015.6 | 4.0  | 57 | 5.9 | 120 | 0.000 | 0.0  | 0.0   |
| 211 | 7 | 30 | 8  | 210.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.2 | 72 | 1015.5 | 5.4  | 50 | 5.5 | 114 | 0.000 | 0.0  | 0.0   |
| 211 | 7 | 30 | 9  | 210.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.6 | 76 | 1015.4 | 5.5  | 48 | 6.1 | 115 | 0.000 | 0.0  | 0.0   |
| 211 | 7 | 30 | 10 | 210.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.6 | 76 | 1015.2 | 4.2  | 49 | 5.9 | 107 | 0.000 | 0.0  | 0.0   |
| 211 | 7 | 30 | 11 | 210.460 | 27  | 98  | 37  | 45  | 45  | 44  | 42  | 12.6 | 72 | 1015.1 | 4.7  | 44 | 7.0 | 102 | 0.047 | 2.7  | -66.1 |
| 211 | 7 | 30 | 12 | 210.500 | 159 | 333 | 225 | 262 | 280 | 293 | 269 | 15.8 | 59 | 1014.9 | 6.6  | 29 | 6.9 | 108 | 0.241 | 14.0 | -57.4 |
| 211 | 7 | 30 | 13 | 210.540 | 263 | 250 | 321 | 349 | 359 | 360 | 308 | 17.8 | 53 | 1014.4 | 8.5  | 29 | 8.3 | 108 | 0.408 | 24.1 | -46.8 |
| 211 | 7 | 30 | 14 | 210.580 | 415 | 438 | 528 | 581 | 600 | 601 | 504 | 20.2 | 50 | 1013.8 | 8.3  | 20 | 7.7 | 101 | 0.535 | 32.4 | -33.7 |
| 211 | 7 | 30 | 15 | 210.620 | 491 | 466 | 618 | 676 | 695 | 691 | 571 | 20.8 | 51 | 1013.1 | 9.0  | 18 | 6.9 | 101 | 0.615 | 37.9 | -17.6 |
| 211 | 7 | 30 | 16 | 210.670 | 454 | 304 | 540 | 576 | 585 | 575 | 473 | 20.8 | 54 | 1012.0 | 10.2 | 17 | 6.9 | 109 | 0.641 | 39.9 | 0.5   |
| 211 | 7 | 30 | 17 | 210.710 | 441 | 327 | 531 | 570 | 581 | 574 | 474 | 21.8 | 52 | 1010.9 | 11.3 | 23 | 6.7 | 110 | 0.612 | 37.7 | 18.5  |
| 211 | 7 | 30 | 18 | 210.750 | 375 | 320 | 458 | 496 | 508 | 505 | 423 | 22.6 | 50 | 1009.9 | 10.9 | 99 | 6.3 | 103 | 0.530 | 32.0 | 34.4  |
| 211 | 7 | 30 | 19 | 210.790 | 192 | 73  | 207 | 210 | 209 | 201 | 166 | 22.0 | 54 | 1009.0 | 9.3  | 20 | 6.5 | 106 | 0.400 | 23.6 | 47.4  |
| 211 | 7 | 30 | 20 | 210.830 | 57  | 9   | 57  | 56  | 54  | 51  | 40  | 22.0 | 57 | 1008.3 | 5.5  | 29 | 6.7 | 114 | 0.232 | 13.4 | 57.8  |
| 211 | 7 | 30 | 21 | 210.880 | 24  | 124 | 35  | 47  | 47  | 47  | 46  | 19.8 | 66 | 1008.4 | 5.4  | 30 | 6.5 | 122 | 0.037 | 2.1  | 66.5  |
| 211 | 7 | 30 | 22 | 210.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.8 | 70 | 1009.4 | 5.3  | 31 | 7.1 | 111 | 0.000 | 0.0  | 0.0   |
| 211 | 7 | 30 | 23 | 210.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 72 | 1010.4 | 5.0  | 30 | 6.9 | 109 | 0.000 | 0.0  | 0.0   |
| 212 | 7 | 31 | 0  | 211.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 73 | 1010.6 | 4.2  | 51 | 7.4 | 117 | 0.000 | 0.0  | 0.0   |
| 212 | 7 | 31 | 1  | 211.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.6 | 76 | 1010.7 | 4.4  | 56 | 8.1 | 115 | 0.000 | 0.0  | 0.0   |
| 212 | 7 | 31 | 2  | 211.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.0 | 80 | 1010.7 | 6.5  | 53 | 7.3 | 114 | 0.000 | 0.0  | 0.0   |
| 212 | 7 | 31 | 3  | 211.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.4 | 83 | 1010.7 | 7.5  | 47 | 6.7 | 116 | 0.000 | 0.0  | 0.0   |
| 212 | 7 | 31 | 4  | 211.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.2 | 83 | 1010.6 | 4.8  | 30 | 7.8 | 116 | 0.000 | 0.0  | 0.0   |
| 212 | 7 | 31 | 5  | 211.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.2 | 83 | 1010.4 | 3.1  | 27 | 7.1 | 110 | 0.000 | 0.0  | 0.0   |
| 212 | 7 | 31 | 6  | 211.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.6 | 83 | 1010.2 | 3.3  | 26 | 6.7 | 108 | 0.000 | 0.0  | 0.0   |
| 212 | 7 | 31 | 7  | 211.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.8 | 86 | 1009.8 | 6.4  | 29 | 6.2 | 109 | 0.000 | 0.0  | 0.0   |
| 212 | 7 | 31 | 8  | 211.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.5 | 83 | 1009.5 | 4.9  | 27 | 6.1 | 111 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 212 | 7 | 31 | 9  | 211.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.0 | 80 | 1009.6 | 5.8 | 26  | 6.9 | 109 | 0.000 | 0.0  | 0.0   |
| 212 | 7 | 31 | 10 | 211.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.7 | 79 | 1010.1 | 6.1 | 18  | 6.9 | 111 | 0.000 | 0.0  | 0.0   |
| 212 | 7 | 31 | 11 | 211.460 | 19  | 23  | 21  | 23  | 22  | 21  | 18  | 19.8 | 74 | 1010.7 | 4.8 | 86  | 6.9 | 109 | 0.049 | 2.8  | -66.3 |
| 212 | 7 | 31 | 12 | 211.500 | 109 | 78  | 123 | 129 | 130 | 129 | 111 | 21.4 | 69 | 1010.9 | 5.1 | 93  | 7.7 | 103 | 0.244 | 14.1 | -57.5 |
| 212 | 7 | 31 | 13 | 211.540 | 266 | 255 | 326 | 354 | 364 | 365 | 312 | 23.2 | 64 | 1010.9 | 5.5 | 333 | 7.6 | 98  | 0.411 | 24.3 | -46.9 |
| 212 | 7 | 31 | 14 | 211.580 | 405 | 396 | 508 | 555 | 571 | 570 | 477 | 25.6 | 56 | 1011.0 | 7.1 | 173 | 8.2 | 84  | 0.538 | 32.6 | -33.8 |
| 212 | 7 | 31 | 15 | 211.620 | 551 | 648 | 719 | 798 | 825 | 825 | 679 | 27.4 | 50 | 1010.9 | 6.9 | 327 | 5.8 | 90  | 0.618 | 38.2 | -17.7 |
| 212 | 7 | 31 | 16 | 211.670 | 605 | 741 | 796 | 886 | 916 | 915 | 748 | 28.1 | 50 | 1010.0 | 5.7 | 259 | 6.1 | 77  | 0.644 | 40.1 | 0.5   |
| 212 | 7 | 31 | 17 | 211.710 | 519 | 554 | 666 | 734 | 757 | 755 | 622 | 28.8 | 48 | 1009.2 | 3.6 | 175 | 5.8 | 67  | 0.615 | 38.0 | 18.6  |
| 212 | 7 | 31 | 18 | 211.750 | 472 | 653 | 631 | 708 | 737 | 743 | 623 | 29.6 | 48 | 1009.1 | 2.7 | 324 | 4.3 | 77  | 0.533 | 32.2 | 34.5  |
| 212 | 7 | 31 | 19 | 211.790 | 346 | 627 | 482 | 554 | 583 | 598 | 520 | 29.2 | 49 | 1009.1 | 0.8 | 333 | 2.9 | 105 | 0.403 | 23.8 | 47.5  |
| 212 | 7 | 31 | 20 | 211.830 | 164 | 403 | 241 | 286 | 307 | 323 | 299 | 28.0 | 51 | 1009.7 | 0.5 | 333 | 3.7 | 121 | 0.235 | 13.6 | 58.0  |
| 212 | 7 | 31 | 21 | 211.880 | 27  | 159 | 41  | 56  | 56  | 56  | 56  | 25.9 | 52 | 1011.2 | 2.3 | 182 | 4.8 | 101 | 0.039 | 2.2  | 66.7  |
| 212 | 7 | 31 | 22 | 211.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.1 | 55 | 1013.2 | 4.1 | 30  | 3.6 | 89  | 0.000 | 0.0  | 0.0   |
| 212 | 7 | 31 | 23 | 211.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.9 | 57 | 1015.7 | 4.1 | 30  | 2.5 | 84  | 0.000 | 0.0  | 0.0   |
| 213 | 8 | 1  | 0  | 212.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.6 | 60 | 1018.2 | 6.7 | 96  | 4.5 | 46  | 0.000 | 0.0  | 0.0   |
| 213 | 8 | 1  | 1  | 212.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.5 | 63 | 1020.6 | 4.2 | 135 | 5.2 | 353 | 0.000 | 0.0  | 0.0   |
| 213 | 8 | 1  | 2  | 212.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.8 | 66 | 1022.7 | 3.8 | 120 | 4.4 | 341 | 0.000 | 0.0  | 0.0   |
| 213 | 8 | 1  | 3  | 212.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.9  | 69 | 1024.1 | 5.4 | 110 | 4.1 | 328 | 0.000 | 0.0  | 0.0   |
| 213 | 8 | 1  | 4  | 212.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.0  | 72 | 1024.6 | 5.1 | 119 | 3.7 | 306 | 0.000 | 0.0  | 0.0   |
| 213 | 8 | 1  | 5  | 212.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.8  | 75 | 1024.5 | 4.1 | 124 | 3.2 | 318 | 0.000 | 0.0  | 0.0   |
| 213 | 8 | 1  | 6  | 212.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.8  | 75 | 1024.5 | 5.1 | 147 | 3.3 | 321 | 0.000 | 0.0  | 0.0   |
| 213 | 8 | 1  | 7  | 212.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.6  | 77 | 1024.7 | 4.8 | 144 | 1.6 | 293 | 0.000 | 0.0  | 0.0   |
| 213 | 8 | 1  | 8  | 212.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.6  | 76 | 1024.9 | 4.6 | 137 | 1.4 | 243 | 0.000 | 0.0  | 0.0   |
| 213 | 8 | 1  | 9  | 212.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.6  | 73 | 1025.2 | 5.2 | 135 | 0.6 | 226 | 0.000 | 0.0  | 0.0   |
| 213 | 8 | 1  | 10 | 212.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.4  | 76 | 1025.7 | 5.1 | 126 | 0.5 | 149 | 0.000 | 0.0  | 0.0   |
| 213 | 8 | 1  | 11 | 212.460 | 24  | 48  | 29  | 32  | 31  | 30  | 28  | 7.8  | 75 | 1026.1 | 4.9 | 118 | 2.4 | 81  | 0.052 | 3.0  | -66.5 |
| 213 | 8 | 1  | 12 | 212.500 | 83  | 25  | 86  | 86  | 84  | 80  | 65  | 8.4  | 67 | 1026.2 | 6.0 | 118 | 3.2 | 60  | 0.247 | 14.3 | -57.7 |
| 213 | 8 | 1  | 13 | 212.540 | 250 | 192 | 294 | 313 | 319 | 316 | 268 | 9.5  | 59 | 1026.0 | 6.7 | 89  | 2.4 | 81  | 0.414 | 24.5 | -47.1 |
| 213 | 8 | 1  | 14 | 212.580 | 394 | 350 | 484 | 525 | 538 | 535 | 446 | 10.8 | 56 | 1025.8 | 6.1 | 86  | 2.5 | 96  | 0.542 | 32.8 | -33.9 |
| 213 | 8 | 1  | 15 | 212.620 | 590 | 763 | 780 | 871 | 902 | 902 | 740 | 10.4 | 58 | 1025.5 | 6.2 | 85  | 3.2 | 64  | 0.621 | 38.4 | -17.8 |
| 213 | 8 | 1  | 16 | 212.670 | 550 | 560 | 701 | 770 | 792 | 788 | 644 | 12.2 | 52 | 1024.8 | 6.3 | 82  | 3.1 | 80  | 0.647 | 40.3 | 0.5   |
| 213 | 8 | 1  | 17 | 212.710 | 550 | 645 | 717 | 795 | 821 | 820 | 674 | 12.8 | 51 | 1024.2 | 5.5 | 86  | 3.5 | 66  | 0.618 | 38.2 | 18.7  |
| 213 | 8 | 1  | 18 | 212.750 | 482 | 678 | 644 | 724 | 753 | 759 | 634 | 12.6 | 59 | 1024.1 | 5.5 | 82  | 3.7 | 48  | 0.536 | 32.4 | 34.7  |

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|     |   |   |    |         |     |     |     |     |     |     |     |      |     |        |     |     |     |     |       |      |       |
|-----|---|---|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 213 | 8 | 1 | 19 | 212.790 | 251 | 214 | 300 | 323 | 330 | 329 | 280 | 11.6 | 57  | 1024.2 | 4.5 | 106 | 3.8 | 43  | 0.406 | 24.0 | 47.7  |
| 213 | 8 | 1 | 20 | 212.830 | 75  | 20  | 77  | 76  | 75  | 71  | 58  | 11.0 | 59  | 1024.4 | 4.6 | 121 | 3.6 | 38  | 0.237 | 13.7 | 58.2  |
| 213 | 8 | 1 | 21 | 212.880 | 32  | 217 | 50  | 70  | 70  | 70  | 71  | 10.0 | 65  | 1024.6 | 4.8 | 134 | 3.9 | 51  | 0.041 | 2.4  | 66.9  |
| 213 | 8 | 1 | 22 | 212.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.2  | 75  | 1025.0 | 4.9 | 147 | 4.8 | 42  | 0.000 | 0.0  | 0.0   |
| 213 | 8 | 1 | 23 | 212.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.4  | 83  | 1025.4 | 3.3 | 161 | 4.9 | 31  | 0.000 | 0.0  | 0.0   |
| 214 | 8 | 2 | 0  | 213.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.8  | 85  | 1025.6 | 4.2 | 137 | 4.3 | 27  | 0.000 | 0.0  | 0.0   |
| 214 | 8 | 2 | 1  | 213.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.8  | 85  | 1025.7 | 4.5 | 158 | 4.0 | 22  | 0.000 | 0.0  | 0.0   |
| 214 | 8 | 2 | 2  | 213.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.6  | 85  | 1025.8 | 4.7 | 141 | 4.6 | 29  | 0.000 | 0.0  | 0.0   |
| 214 | 8 | 2 | 3  | 213.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.8  | 82  | 1026.0 | 5.4 | 134 | 4.6 | 31  | 0.000 | 0.0  | 0.0   |
| 214 | 8 | 2 | 4  | 213.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.6  | 82  | 1026.0 | 6.1 | 136 | 3.9 | 23  | 0.000 | 0.0  | 0.0   |
| 214 | 8 | 2 | 5  | 213.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.0  | 88  | 1026.1 | 4.9 | 166 | 3.2 | 25  | 0.000 | 0.0  | 0.0   |
| 214 | 8 | 2 | 6  | 213.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.4  | 91  | 1026.1 | 5.2 | 153 | 3.4 | 24  | 0.000 | 0.0  | 0.0   |
| 214 | 8 | 2 | 7  | 213.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.4  | 91  | 1025.8 | 5.2 | 142 | 3.6 | 22  | 0.000 | 0.0  | 0.0   |
| 214 | 8 | 2 | 8  | 213.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.0  | 90  | 1025.6 | 5.1 | 144 | 3.9 | 19  | 0.000 | 0.0  | 0.0   |
| 214 | 8 | 2 | 9  | 213.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.2  | 90  | 1025.7 | 3.3 | 152 | 4.0 | 15  | 0.000 | 0.0  | 0.0   |
| 214 | 8 | 2 | 10 | 213.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.0  | 90  | 1026.3 | 3.4 | 158 | 4.4 | 14  | 0.000 | 0.0  | 0.0   |
| 214 | 8 | 2 | 11 | 213.460 | 25  | 48  | 30  | 33  | 32  | 31  | 29  | 5.2  | 90  | 1026.9 | 4.0 | 165 | 5.3 | 15  | 0.055 | 3.1  | -66.7 |
| 214 | 8 | 2 | 12 | 213.500 | 58  | 8   | 58  | 57  | 55  | 51  | 40  | 5.6  | 91  | 1027.0 | 6.0 | 181 | 7.0 | 9   | 0.250 | 14.5 | -57.9 |
| 214 | 8 | 2 | 13 | 213.540 | 32  | 2   | 32  | 31  | 30  | 27  | 21  | 6.6  | 85  | 1027.0 | 6.0 | 167 | 7.5 | 39  | 0.417 | 24.6 | -47.3 |
| 214 | 8 | 2 | 14 | 213.580 | 152 | 8   | 150 | 145 | 139 | 128 | 99  | 7.4  | 83  | 1027.0 | 5.6 | 149 | 8.8 | 353 | 0.545 | 33.0 | -34.1 |
| 214 | 8 | 2 | 15 | 213.620 | 188 | 9   | 186 | 179 | 172 | 159 | 123 | 8.6  | 78  | 1026.8 | 6.0 | 167 | 9.0 | 345 | 0.625 | 38.6 | -17.9 |
| 214 | 8 | 2 | 16 | 213.670 | 340 | 78  | 357 | 356 | 350 | 333 | 267 | 9.5  | 73  | 1026.0 | 8.1 | 165 | 9.3 | 346 | 0.651 | 40.6 | 0.5   |
| 214 | 8 | 2 | 17 | 213.710 | 394 | 194 | 445 | 464 | 466 | 453 | 370 | 10.0 | 74  | 1025.2 | 7.1 | 150 | 8.4 | 343 | 0.622 | 38.4 | 18.8  |
| 214 | 8 | 2 | 18 | 213.750 | 182 | 13  | 181 | 175 | 168 | 156 | 122 | 11.2 | 66  | 1025.0 | 5.4 | 150 | 7.7 | 341 | 0.539 | 32.6 | 34.9  |
| 214 | 8 | 2 | 19 | 213.790 | 250 | 205 | 297 | 318 | 324 | 322 | 273 | 11.6 | 62  | 1025.2 | 5.6 | 133 | 7.2 | 331 | 0.409 | 24.1 | 47.9  |
| 214 | 8 | 2 | 20 | 213.830 | 171 | 422 | 250 | 296 | 317 | 333 | 307 | 11.0 | 63  | 1025.4 | 4.5 | 132 | 6.1 | 330 | 0.240 | 13.9 | 58.4  |
| 214 | 8 | 2 | 21 | 213.880 | 30  | 177 | 46  | 63  | 63  | 63  | 63  | 9.0  | 84  | 1025.5 | 2.2 | 131 | 6.1 | 329 | 0.044 | 2.5  | 67.1  |
| 214 | 8 | 2 | 22 | 213.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.8  | 80  | 1025.5 | 0.6 | 131 | 7.0 | 332 | 0.000 | 0.0  | 0.0   |
| 214 | 8 | 2 | 23 | 213.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.0  | 85  | 1025.6 | 0.1 | 131 | 5.4 | 338 | 0.000 | 0.0  | 0.0   |
| 215 | 8 | 3 | 0  | 214.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.0  | 85  | 1025.7 | 1.0 | 131 | 5.2 | 350 | 0.000 | 0.0  | 0.0   |
| 215 | 8 | 3 | 1  | 214.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.6  | 95  | 1025.9 | 2.0 | 145 | 4.9 | 353 | 0.000 | 0.0  | 0.0   |
| 215 | 8 | 3 | 2  | 214.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.0  | 100 | 1026.1 | 1.7 | 134 | 4.6 | 356 | 0.000 | 0.0  | 0.0   |
| 215 | 8 | 3 | 3  | 214.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.0  | 100 | 1026.0 | 0.4 | 132 | 5.3 | 351 | 0.000 | 0.0  | 0.0   |
| 215 | 8 | 3 | 4  | 214.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2.2  | 100 | 1025.3 | 0.0 | 132 | 5.2 | 347 | 0.000 | 0.0  | 0.0   |



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|     |   |   |    |         |     |     |     |     |     |     |     |      |     |        |      |     |      |     |       |      |       |
|-----|---|---|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|------|-----|------|-----|-------|------|-------|
| 215 | 8 | 3 | 5  | 214.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1.4  | 100 | 1024.5 | 0.6  | 132 | 5.2  | 346 | 0.000 | 0.0  | 0.0   |
| 215 | 8 | 3 | 6  | 214.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0.8  | 100 | 1024.0 | 0.0  | 132 | 4.7  | 348 | 0.000 | 0.0  | 0.0   |
| 215 | 8 | 3 | 7  | 214.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0.6  | 100 | 1023.6 | 0.3  | 132 | 4.4  | 348 | 0.000 | 0.0  | 0.0   |
| 215 | 8 | 3 | 8  | 214.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0.2  | 100 | 1023.3 | 0.0  | 132 | 4.1  | 348 | 0.000 | 0.0  | 0.0   |
| 215 | 8 | 3 | 9  | 214.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0.4  | 100 | 1023.4 | 0.1  | 132 | 4.2  | 343 | 0.000 | 0.0  | 0.0   |
| 215 | 8 | 3 | 10 | 214.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0.0  | 100 | 1023.9 | 0.8  | 118 | 5.0  | 341 | 0.000 | 0.0  | 0.0   |
| 215 | 8 | 3 | 11 | 214.460 | 31  | 94  | 41  | 48  | 47  | 46  | 44  | 1.6  | 98  | 1024.3 | 2.4  | 88  | 6.3  | 342 | 0.057 | 3.3  | -66.9 |
| 215 | 8 | 3 | 12 | 214.500 | 126 | 121 | 149 | 160 | 163 | 163 | 143 | 4.4  | 100 | 1024.4 | 6.0  | 40  | 7.1  | 335 | 0.253 | 14.6 | -58.1 |
| 215 | 8 | 3 | 13 | 214.540 | 256 | 198 | 301 | 320 | 326 | 323 | 273 | 7.4  | 94  | 1024.3 | 8.2  | 6   | 8.0  | 324 | 0.420 | 24.8 | -47.5 |
| 215 | 8 | 3 | 14 | 214.580 | 440 | 488 | 562 | 619 | 639 | 638 | 531 | 10.9 | 74  | 1024.1 | 7.7  | 16  | 8.5  | 314 | 0.548 | 33.2 | -34.2 |
| 215 | 8 | 3 | 15 | 214.620 | 534 | 563 | 681 | 749 | 770 | 766 | 627 | 14.6 | 56  | 1023.5 | 6.9  | 93  | 6.9  | 295 | 0.628 | 38.9 | -17.9 |
| 215 | 8 | 3 | 16 | 214.670 | 562 | 578 | 716 | 785 | 807 | 801 | 653 | 15.6 | 55  | 1021.5 | 6.3  | 92  | 6.0  | 269 | 0.654 | 40.9 | 0.5   |
| 215 | 8 | 3 | 17 | 214.710 | 471 | 383 | 575 | 620 | 632 | 625 | 512 | 15.6 | 57  | 1019.4 | 7.3  | 20  | 4.8  | 213 | 0.625 | 38.7 | 18.9  |
| 215 | 8 | 3 | 18 | 214.750 | 367 | 267 | 434 | 463 | 471 | 464 | 385 | 16.4 | 58  | 1018.9 | 7.2  | 29  | 9.8  | 151 | 0.542 | 32.8 | 35.0  |
| 215 | 8 | 3 | 19 | 214.790 | 269 | 262 | 329 | 357 | 366 | 366 | 312 | 15.8 | 59  | 1018.9 | 6.7  | 36  | 10.5 | 134 | 0.412 | 24.3 | 48.1  |
| 215 | 8 | 3 | 20 | 214.830 | 182 | 485 | 271 | 322 | 346 | 365 | 336 | 15.2 | 62  | 1018.8 | 4.2  | 18  | 9.6  | 128 | 0.243 | 14.0 | 58.6  |
| 215 | 8 | 3 | 21 | 214.880 | 32  | 181 | 48  | 65  | 65  | 65  | 65  | 12.4 | 79  | 1018.8 | 2.1  | 23  | 11.6 | 119 | 0.046 | 2.6  | 67.3  |
| 215 | 8 | 3 | 22 | 214.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.2 | 85  | 1018.8 | 1.2  | 23  | 10.1 | 114 | 0.000 | 0.0  | 0.0   |
| 215 | 8 | 3 | 23 | 214.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.4 | 85  | 1018.7 | 1.9  | 23  | 8.6  | 108 | 0.000 | 0.0  | 0.0   |
| 216 | 8 | 4 | 0  | 215.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.6  | 97  | 1018.6 | 2.9  | 30  | 7.8  | 114 | 0.000 | 0.0  | 0.0   |
| 216 | 8 | 4 | 1  | 215.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.6  | 94  | 1018.4 | 6.1  | 38  | 7.0  | 128 | 0.000 | 0.0  | 0.0   |
| 216 | 8 | 4 | 2  | 215.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.6  | 97  | 1018.1 | 7.6  | 26  | 6.7  | 141 | 0.000 | 0.0  | 0.0   |
| 216 | 8 | 4 | 3  | 215.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.6  | 94  | 1018.0 | 7.0  | 22  | 6.1  | 140 | 0.000 | 0.0  | 0.0   |
| 216 | 8 | 4 | 4  | 215.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.4  | 92  | 1018.0 | 4.9  | 170 | 6.5  | 163 | 0.000 | 0.0  | 0.0   |
| 216 | 8 | 4 | 5  | 215.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.0 | 90  | 1017.9 | 4.2  | 182 | 8.2  | 168 | 0.000 | 0.0  | 0.0   |
| 216 | 8 | 4 | 6  | 215.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.0 | 92  | 1017.8 | 3.8  | 6   | 9.6  | 172 | 0.000 | 0.0  | 0.0   |
| 216 | 8 | 4 | 7  | 215.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.8  | 92  | 1017.6 | 3.6  | 174 | 9.7  | 169 | 0.000 | 0.0  | 0.0   |
| 216 | 8 | 4 | 8  | 215.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.6  | 95  | 1017.3 | 3.8  | 99  | 8.3  | 164 | 0.000 | 0.0  | 0.0   |
| 216 | 8 | 4 | 9  | 215.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.2 | 92  | 1017.4 | 4.3  | 262 | 7.6  | 158 | 0.000 | 0.0  | 0.0   |
| 216 | 8 | 4 | 10 | 215.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.6 | 92  | 1017.7 | 6.0  | 21  | 8.1  | 168 | 0.000 | 0.0  | 0.0   |
| 216 | 8 | 4 | 11 | 215.460 | 31  | 83  | 40  | 46  | 45  | 44  | 41  | 11.0 | 92  | 1018.1 | 7.3  | 104 | 9.0  | 171 | 0.060 | 3.5  | -67.1 |
| 216 | 8 | 4 | 12 | 215.500 | 103 | 49  | 110 | 112 | 112 | 108 | 90  | 12.2 | 88  | 1018.2 | 10.1 | 17  | 8.7  | 168 | 0.256 | 14.8 | -58.3 |
| 216 | 8 | 4 | 13 | 215.540 | 86  | 5   | 85  | 82  | 79  | 72  | 56  | 12.8 | 86  | 1018.3 | 11.1 | 96  | 10.7 | 163 | 0.424 | 25.1 | -47.6 |
| 216 | 8 | 4 | 14 | 215.580 | 159 | 8   | 158 | 152 | 146 | 134 | 104 | 14.0 | 84  | 1018.3 | 11.9 | 101 | 8.9  | 155 | 0.552 | 33.5 | -34.4 |

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|     |   |   |    |         |     |     |     |     |     |     |     |      |     |        |      |     |     |     |       |      |       |
|-----|---|---|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|------|-----|-----|-----|-------|------|-------|
| 216 | 8 | 4 | 15 | 215.620 | 254 | 23  | 255 | 247 | 239 | 222 | 175 | 14.2 | 78  | 1018.2 | 9.9  | 177 | 8.2 | 155 | 0.631 | 39.2 | -18.0 |
| 216 | 8 | 4 | 16 | 215.670 | 127 | 4   | 125 | 120 | 115 | 106 | 82  | 14.2 | 78  | 1017.5 | 10.4 | 184 | 6.8 | 161 | 0.658 | 41.1 | 0.6   |
| 216 | 8 | 4 | 17 | 215.710 | 176 | 7   | 174 | 167 | 160 | 147 | 114 | 14.8 | 70  | 1016.9 | 10.8 | 187 | 4.6 | 149 | 0.628 | 38.9 | 19.0  |
| 216 | 8 | 4 | 18 | 215.750 | 110 | 5   | 109 | 104 | 100 | 92  | 71  | 14.7 | 71  | 1016.6 | 9.9  | 93  | 4.4 | 153 | 0.545 | 33.1 | 35.2  |
| 216 | 8 | 4 | 19 | 215.790 | 99  | 6   | 98  | 95  | 91  | 84  | 65  | 14.1 | 71  | 1016.6 | 9.3  | 92  | 4.1 | 150 | 0.415 | 24.5 | 48.3  |
| 216 | 8 | 4 | 20 | 215.830 | 67  | 12  | 68  | 67  | 65  | 61  | 48  | 14.0 | 73  | 1016.5 | 6.2  | 17  | 3.6 | 151 | 0.245 | 14.2 | 58.9  |
| 216 | 8 | 4 | 21 | 215.880 | 26  | 85  | 34  | 42  | 41  | 41  | 39  | 12.6 | 81  | 1016.5 | 5.0  | 21  | 3.0 | 143 | 0.048 | 2.8  | 67.6  |
| 216 | 8 | 4 | 22 | 215.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.0 | 90  | 1016.7 | 6.3  | 25  | 3.1 | 152 | 0.000 | 0.0  | 0.0   |
| 216 | 8 | 4 | 23 | 215.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.4  | 95  | 1017.0 | 5.5  | 25  | 3.3 | 146 | 0.000 | 0.0  | 0.0   |
| 217 | 8 | 5 | 0  | 216.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.6  | 97  | 1017.2 | 4.3  | 28  | 3.4 | 128 | 0.000 | 0.0  | 0.0   |
| 217 | 8 | 5 | 1  | 216.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.4  | 97  | 1017.3 | 4.9  | 25  | 2.5 | 109 | 0.000 | 0.0  | 0.0   |
| 217 | 8 | 5 | 2  | 216.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.2  | 100 | 1017.4 | 4.2  | 13  | 3.0 | 105 | 0.000 | 0.0  | 0.0   |
| 217 | 8 | 5 | 3  | 216.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.6  | 100 | 1017.6 | 3.1  | 7   | 4.2 | 96  | 0.000 | 0.0  | 0.0   |
| 217 | 8 | 5 | 4  | 216.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.9  | 100 | 1017.8 | 2.1  | 4   | 3.7 | 78  | 0.000 | 0.0  | 0.0   |
| 217 | 8 | 5 | 5  | 216.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.8  | 100 | 1017.9 | 4.1  | 36  | 4.6 | 64  | 0.000 | 0.0  | 0.0   |
| 217 | 8 | 5 | 6  | 216.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.4  | 100 | 1018.0 | 4.9  | 20  | 4.1 | 63  | 0.000 | 0.0  | 0.0   |
| 217 | 8 | 5 | 7  | 216.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.0  | 100 | 1018.1 | 4.7  | 8   | 4.3 | 61  | 0.000 | 0.0  | 0.0   |
| 217 | 8 | 5 | 8  | 216.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.8  | 100 | 1018.2 | 4.6  | 1   | 4.4 | 63  | 0.000 | 0.0  | 0.0   |
| 217 | 8 | 5 | 9  | 216.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.7  | 100 | 1018.2 | 5.4  | 5   | 5.0 | 60  | 0.000 | 0.0  | 0.0   |
| 217 | 8 | 5 | 10 | 216.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.4  | 100 | 1018.1 | 5.5  | 94  | 5.8 | 55  | 0.000 | 0.0  | 0.0   |
| 217 | 8 | 5 | 11 | 216.460 | 37  | 146 | 53  | 64  | 63  | 63  | 61  | 6.3  | 100 | 1017.9 | 5.5  | 255 | 5.5 | 53  | 0.063 | 3.6  | -67.3 |
| 217 | 8 | 5 | 12 | 216.500 | 175 | 348 | 240 | 277 | 293 | 304 | 274 | 7.6  | 100 | 1017.7 | 5.6  | 341 | 6.3 | 63  | 0.259 | 15.0 | -58.5 |
| 217 | 8 | 5 | 13 | 216.540 | 249 | 165 | 285 | 300 | 303 | 298 | 249 | 10.2 | 96  | 1017.6 | 6.9  | 337 | 6.6 | 48  | 0.427 | 25.3 | -47.8 |
| 217 | 8 | 5 | 14 | 216.580 | 450 | 498 | 572 | 629 | 648 | 647 | 535 | 12.5 | 80  | 1017.4 | 5.4  | 333 | 7.0 | 26  | 0.555 | 33.7 | -34.5 |
| 217 | 8 | 5 | 15 | 216.620 | 613 | 792 | 805 | 894 | 924 | 921 | 748 | 15.9 | 60  | 1017.1 | 1.0  | 317 | 6.6 | 8   | 0.635 | 39.4 | -18.1 |
| 217 | 8 | 5 | 16 | 216.670 | 634 | 774 | 826 | 915 | 943 | 937 | 758 | 16.9 | 49  | 1016.6 | 1.0  | 302 | 6.2 | 18  | 0.661 | 41.4 | 0.6   |
| 217 | 8 | 5 | 17 | 216.710 | 590 | 730 | 770 | 853 | 880 | 877 | 713 | 17.4 | 47  | 1015.9 | 2.7  | 184 | 5.8 | 27  | 0.632 | 39.2 | 19.2  |
| 217 | 8 | 5 | 18 | 216.750 | 480 | 628 | 629 | 700 | 725 | 727 | 602 | 17.0 | 45  | 1015.5 | 4.9  | 156 | 5.9 | 21  | 0.549 | 33.3 | 35.4  |
| 217 | 8 | 5 | 19 | 216.790 | 252 | 189 | 293 | 311 | 316 | 312 | 263 | 18.0 | 45  | 1015.0 | 10.3 | 143 | 6.2 | 33  | 0.418 | 24.7 | 48.5  |
| 217 | 8 | 5 | 20 | 216.830 | 76  | 18  | 78  | 76  | 75  | 70  | 57  | 15.0 | 58  | 1014.8 | 8.7  | 140 | 6.2 | 44  | 0.248 | 14.3 | 59.1  |
| 217 | 8 | 5 | 21 | 216.880 | 36  | 219 | 56  | 76  | 76  | 76  | 76  | 12.6 | 70  | 1014.8 | 9.2  | 143 | 7.6 | 52  | 0.051 | 2.9  | 67.8  |
| 217 | 8 | 5 | 22 | 216.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.0 | 75  | 1015.3 | 9.8  | 148 | 7.2 | 51  | 0.000 | 0.0  | 0.0   |
| 217 | 8 | 5 | 23 | 216.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.0 | 74  | 1015.9 | 8.1  | 152 | 7.4 | 55  | 0.000 | 0.0  | 0.0   |
| 218 | 8 | 6 | 0  | 217.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.4  | 74  | 1016.3 | 6.4  | 140 | 6.6 | 54  | 0.000 | 0.0  | 0.0   |

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|     |   |   |    |         |     |     |     |     |     |     |     |      |     |        |     |     |     |     |       |      |       |
|-----|---|---|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 218 | 8 | 6 | 1  | 217.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.8  | 80  | 1016.6 | 3.5 | 153 | 6.7 | 50  | 0.000 | 0.0  | 0.0   |
| 218 | 8 | 6 | 2  | 217.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.6  | 82  | 1016.8 | 2.3 | 152 | 6.5 | 48  | 0.000 | 0.0  | 0.0   |
| 218 | 8 | 6 | 3  | 217.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.8  | 85  | 1016.8 | 2.4 | 170 | 5.8 | 46  | 0.000 | 0.0  | 0.0   |
| 218 | 8 | 6 | 4  | 217.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.4  | 87  | 1016.8 | 4.2 | 174 | 5.4 | 49  | 0.000 | 0.0  | 0.0   |
| 218 | 8 | 6 | 5  | 217.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.2  | 87  | 1016.8 | 5.4 | 173 | 5.3 | 53  | 0.000 | 0.0  | 0.0   |
| 218 | 8 | 6 | 6  | 217.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.2  | 90  | 1016.8 | 5.0 | 174 | 4.5 | 56  | 0.000 | 0.0  | 0.0   |
| 218 | 8 | 6 | 7  | 217.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.6  | 93  | 1016.6 | 2.6 | 179 | 4.2 | 51  | 0.000 | 0.0  | 0.0   |
| 218 | 8 | 6 | 8  | 217.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.8  | 84  | 1016.4 | 3.4 | 179 | 3.4 | 46  | 0.000 | 0.0  | 0.0   |
| 218 | 8 | 6 | 9  | 217.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.6  | 93  | 1016.5 | 0.9 | 184 | 3.5 | 41  | 0.000 | 0.0  | 0.0   |
| 218 | 8 | 6 | 10 | 217.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3.4  | 93  | 1017.0 | 1.3 | 183 | 3.7 | 31  | 0.000 | 0.0  | 0.0   |
| 218 | 8 | 6 | 11 | 217.460 | 38  | 149 | 56  | 66  | 66  | 65  | 63  | 5.6  | 84  | 1017.4 | 4.5 | 168 | 4.0 | 24  | 0.066 | 3.8  | -67.5 |
| 218 | 8 | 6 | 12 | 217.500 | 201 | 510 | 294 | 346 | 369 | 386 | 350 | 8.3  | 78  | 1017.5 | 4.0 | 165 | 6.5 | 114 | 0.262 | 15.2 | -58.7 |
| 218 | 8 | 6 | 13 | 217.540 | 378 | 661 | 517 | 587 | 615 | 625 | 532 | 13.2 | 67  | 1017.3 | 4.7 | 158 | 8.5 | 353 | 0.430 | 25.5 | -48.0 |
| 218 | 8 | 6 | 14 | 217.580 | 512 | 705 | 675 | 753 | 780 | 781 | 644 | 16.2 | 60  | 1017.1 | 5.1 | 158 | 9.2 | 351 | 0.559 | 34.0 | -34.6 |
| 218 | 8 | 6 | 15 | 217.620 | 622 | 809 | 816 | 906 | 935 | 931 | 754 | 17.6 | 54  | 1016.6 | 7.6 | 155 | 7.9 | 354 | 0.638 | 39.7 | -18.2 |
| 218 | 8 | 6 | 16 | 217.670 | 505 | 385 | 609 | 652 | 664 | 652 | 529 | 18.2 | 50  | 1015.5 | 6.4 | 151 | 7.4 | 348 | 0.665 | 41.6 | 0.6   |
| 218 | 8 | 6 | 17 | 217.710 | 483 | 392 | 587 | 632 | 644 | 634 | 517 | 19.0 | 48  | 1014.5 | 6.1 | 153 | 7.2 | 342 | 0.635 | 39.4 | 19.3  |
| 218 | 8 | 6 | 18 | 217.750 | 431 | 445 | 541 | 591 | 607 | 604 | 499 | 18.0 | 51  | 1014.2 | 4.8 | 148 | 7.2 | 338 | 0.552 | 33.5 | 35.6  |
| 218 | 8 | 6 | 19 | 217.790 | 327 | 468 | 429 | 479 | 499 | 504 | 430 | 18.6 | 51  | 1014.1 | 5.1 | 137 | 7.7 | 244 | 0.421 | 24.9 | 48.8  |
| 218 | 8 | 6 | 20 | 217.830 | 179 | 423 | 256 | 300 | 319 | 334 | 303 | 17.8 | 53  | 1014.1 | 3.5 | 142 | 6.0 | 5   | 0.250 | 14.5 | 59.3  |
| 218 | 8 | 6 | 21 | 217.880 | 36  | 200 | 55  | 73  | 73  | 73  | 72  | 14.8 | 72  | 1014.2 | 0.8 | 111 | 5.3 | 11  | 0.053 | 3.0  | 68.0  |
| 218 | 8 | 6 | 22 | 217.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.6 | 70  | 1014.7 | 1.0 | 84  | 4.9 | 5   | 0.000 | 0.0  | 0.0   |
| 218 | 8 | 6 | 23 | 217.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 79  | 1015.4 | 0.6 | 94  | 4.1 | 314 | 0.000 | 0.0  | 0.0   |
| 219 | 8 | 7 | 0  | 218.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.4 | 85  | 1016.0 | 0.0 | 94  | 5.5 | 345 | 0.000 | 0.0  | 0.0   |
| 219 | 8 | 7 | 1  | 218.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.2 | 90  | 1016.5 | 1.7 | 93  | 4.5 | 334 | 0.000 | 0.0  | 0.0   |
| 219 | 8 | 7 | 2  | 218.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.2  | 92  | 1016.8 | 1.1 | 92  | 7.0 | 233 | 0.000 | 0.0  | 0.0   |
| 219 | 8 | 7 | 3  | 218.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.6  | 92  | 1016.9 | 1.6 | 107 | 9.0 | 202 | 0.000 | 0.0  | 0.0   |
| 219 | 8 | 7 | 4  | 218.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.0  | 100 | 1016.8 | 2.0 | 103 | 9.9 | 194 | 0.000 | 0.0  | 0.0   |
| 219 | 8 | 7 | 5  | 218.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.4  | 100 | 1016.7 | 2.4 | 114 | 8.4 | 182 | 0.000 | 0.0  | 0.0   |
| 219 | 8 | 7 | 6  | 218.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.2  | 99  | 1016.5 | 4.1 | 149 | 6.6 | 175 | 0.000 | 0.0  | 0.0   |
| 219 | 8 | 7 | 7  | 218.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.9  | 99  | 1016.4 | 4.6 | 149 | 5.7 | 181 | 0.000 | 0.0  | 0.0   |
| 219 | 8 | 7 | 8  | 218.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.2  | 97  | 1016.2 | 5.7 | 103 | 7.4 | 176 | 0.000 | 0.0  | 0.0   |
| 219 | 8 | 7 | 9  | 218.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.8  | 97  | 1016.3 | 4.8 | 88  | 6.7 | 167 | 0.000 | 0.0  | 0.0   |
| 219 | 8 | 7 | 10 | 218.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.0  | 100 | 1016.6 | 4.9 | 77  | 6.1 | 172 | 0.000 | 0.0  | 0.0   |

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|     |   |   |    |         |     |     |     |     |     |     |     |      |     |        |      |     |     |     |       |      |       |
|-----|---|---|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|------|-----|-----|-----|-------|------|-------|
| 219 | 8 | 7 | 11 | 218.460 | 37  | 111 | 50  | 57  | 56  | 55  | 53  | 9.6  | 100 | 1017.0 | 5.1  | 68  | 6.5 | 174 | 0.069 | 4.0  | -67.7 |
| 219 | 8 | 7 | 12 | 218.500 | 107 | 48  | 114 | 116 | 115 | 111 | 92  | 11.4 | 100 | 1017.1 | 5.1  | 58  | 5.9 | 167 | 0.266 | 15.4 | -58.9 |
| 219 | 8 | 7 | 13 | 218.540 | 97  | 6   | 96  | 93  | 89  | 82  | 64  | 12.2 | 100 | 1017.1 | 6.0  | 67  | 5.9 | 163 | 0.434 | 25.7 | -48.2 |
| 219 | 8 | 7 | 14 | 218.580 | 165 | 9   | 163 | 157 | 151 | 139 | 108 | 13.0 | 95  | 1017.0 | 6.9  | 64  | 5.6 | 158 | 0.562 | 34.2 | -34.8 |
| 219 | 8 | 7 | 15 | 218.620 | 204 | 10  | 202 | 194 | 187 | 172 | 133 | 13.8 | 93  | 1016.9 | 7.4  | 55  | 5.1 | 172 | 0.642 | 39.9 | -18.2 |
| 219 | 8 | 7 | 16 | 218.670 | 233 | 13  | 231 | 223 | 214 | 198 | 154 | 14.4 | 89  | 1016.2 | 7.7  | 71  | 5.0 | 161 | 0.668 | 41.9 | 0.6   |
| 219 | 8 | 7 | 17 | 218.710 | 244 | 18  | 243 | 235 | 227 | 210 | 164 | 15.2 | 87  | 1015.4 | 6.1  | 83  | 4.2 | 169 | 0.638 | 39.7 | 19.4  |
| 219 | 8 | 7 | 18 | 218.750 | 185 | 12  | 184 | 178 | 171 | 158 | 123 | 17.4 | 77  | 1014.6 | 5.8  | 94  | 4.2 | 171 | 0.555 | 33.7 | 35.8  |
| 219 | 8 | 7 | 19 | 218.790 | 268 | 228 | 318 | 341 | 347 | 344 | 290 | 18.2 | 73  | 1013.7 | 7.9  | 115 | 2.7 | 189 | 0.424 | 25.1 | 49.0  |
| 219 | 8 | 7 | 20 | 218.830 | 169 | 340 | 231 | 266 | 281 | 291 | 262 | 17.6 | 76  | 1013.0 | 7.9  | 126 | 2.7 | 195 | 0.253 | 14.7 | 59.5  |
| 219 | 8 | 7 | 21 | 218.880 | 37  | 204 | 57  | 75  | 75  | 75  | 74  | 16.2 | 79  | 1012.7 | 9.2  | 127 | 3.6 | 182 | 0.055 | 3.2  | 68.3  |
| 219 | 8 | 7 | 22 | 218.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.0 | 85  | 1012.6 | 10.5 | 127 | 2.9 | 187 | 0.000 | 0.0  | 0.0   |
| 219 | 8 | 7 | 23 | 218.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.2 | 89  | 1012.6 | 9.8  | 114 | 2.9 | 199 | 0.000 | 0.0  | 0.0   |
| 220 | 8 | 8 | 0  | 219.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.0 | 89  | 1012.7 | 8.2  | 111 | 2.8 | 185 | 0.000 | 0.0  | 0.0   |
| 220 | 8 | 8 | 1  | 219.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.8 | 91  | 1013.0 | 8.7  | 125 | 2.6 | 173 | 0.000 | 0.0  | 0.0   |
| 220 | 8 | 8 | 2  | 219.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.8 | 91  | 1013.3 | 7.6  | 136 | 2.7 | 177 | 0.000 | 0.0  | 0.0   |
| 220 | 8 | 8 | 3  | 219.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.5 | 94  | 1013.3 | 5.8  | 147 | 2.7 | 180 | 0.000 | 0.0  | 0.0   |
| 220 | 8 | 8 | 4  | 219.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 95  | 1012.5 | 3.8  | 143 | 3.4 | 157 | 0.000 | 0.0  | 0.0   |
| 220 | 8 | 8 | 5  | 219.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 95  | 1011.6 | 3.6  | 162 | 3.1 | 153 | 0.000 | 0.0  | 0.0   |
| 220 | 8 | 8 | 6  | 219.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.6 | 98  | 1011.1 | 4.0  | 156 | 3.2 | 148 | 0.000 | 0.0  | 0.0   |
| 220 | 8 | 8 | 7  | 219.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.8 | 98  | 1010.6 | 5.3  | 139 | 3.1 | 131 | 0.000 | 0.0  | 0.0   |
| 220 | 8 | 8 | 8  | 219.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.0 | 95  | 1010.3 | 6.9  | 142 | 2.2 | 106 | 0.000 | 0.0  | 0.0   |
| 220 | 8 | 8 | 9  | 219.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 95  | 1010.1 | 4.9  | 151 | 1.9 | 100 | 0.000 | 0.0  | 0.0   |
| 220 | 8 | 8 | 10 | 219.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.6 | 97  | 1010.0 | 5.4  | 147 | 2.7 | 105 | 0.000 | 0.0  | 0.0   |
| 220 | 8 | 8 | 11 | 219.460 | 42  | 164 | 62  | 72  | 72  | 71  | 69  | 15.0 | 93  | 1009.9 | 6.0  | 154 | 3.0 | 86  | 0.072 | 4.1  | -67.9 |
| 220 | 8 | 8 | 12 | 219.500 | 191 | 404 | 265 | 305 | 323 | 334 | 300 | 18.0 | 86  | 1009.9 | 7.8  | 127 | 2.5 | 68  | 0.269 | 15.6 | -59.1 |
| 220 | 8 | 8 | 13 | 219.540 | 307 | 332 | 381 | 415 | 427 | 426 | 360 | 19.4 | 81  | 1010.0 | 8.1  | 136 | 1.9 | 59  | 0.437 | 25.9 | -48.4 |
| 220 | 8 | 8 | 14 | 219.580 | 380 | 255 | 442 | 467 | 473 | 463 | 380 | 19.7 | 80  | 1010.1 | 9.3  | 128 | 2.3 | 60  | 0.566 | 34.5 | -34.9 |
| 220 | 8 | 8 | 15 | 219.620 | 366 | 116 | 393 | 398 | 394 | 377 | 303 | 20.0 | 78  | 1010.0 | 10.1 | 140 | 2.5 | 55  | 0.646 | 40.2 | -18.3 |
| 220 | 8 | 8 | 16 | 219.670 | 315 | 45  | 322 | 316 | 308 | 288 | 228 | 19.4 | 81  | 1009.5 | 10.6 | 126 | 1.4 | 68  | 0.672 | 42.2 | 0.7   |
| 220 | 8 | 8 | 17 | 219.710 | 272 | 29  | 275 | 268 | 259 | 241 | 190 | 19.0 | 81  | 1009.0 | 11.0 | 136 | 1.4 | 84  | 0.642 | 39.9 | 19.6  |
| 220 | 8 | 8 | 18 | 219.750 | 196 | 15  | 195 | 189 | 182 | 168 | 132 | 18.0 | 82  | 1009.0 | 11.2 | 131 | 1.6 | 72  | 0.558 | 33.9 | 36.0  |
| 220 | 8 | 8 | 19 | 219.790 | 106 | 7   | 105 | 101 | 97  | 89  | 69  | 16.0 | 89  | 1009.4 | 9.2  | 126 | 1.3 | 56  | 0.427 | 25.2 | 49.2  |
| 220 | 8 | 8 | 20 | 219.830 | 30  | 3   | 30  | 29  | 28  | 26  | 20  | 15.0 | 96  | 1010.1 | 6.9  | 117 | 1.7 | 88  | 0.256 | 14.8 | 59.8  |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 220 | 8 | 8  | 21 | 219.880 | 35  | 148 | 49  | 62  | 62  | 62  | 60  | 14.8 | 96 | 1010.9 | 5.4 | 119 | 2.4 | 78  | 0.058 | 3.3  | 68.5  |
| 220 | 8 | 8  | 22 | 219.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.0 | 96 | 1012.0 | 5.1 | 139 | 2.6 | 83  | 0.000 | 0.0  | 0.0   |
| 220 | 8 | 8  | 23 | 219.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.8 | 96 | 1013.3 | 3.7 | 139 | 2.6 | 85  | 0.000 | 0.0  | 0.0   |
| 221 | 8 | 9  | 0  | 220.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.2 | 93 | 1014.3 | 2.9 | 149 | 2.3 | 75  | 0.000 | 0.0  | 0.0   |
| 221 | 8 | 9  | 1  | 220.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.5 | 87 | 1015.4 | 3.2 | 148 | 2.4 | 64  | 0.000 | 0.0  | 0.0   |
| 221 | 8 | 9  | 2  | 220.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.0 | 84 | 1016.2 | 4.8 | 150 | 3.8 | 72  | 0.000 | 0.0  | 0.0   |
| 221 | 8 | 9  | 3  | 220.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.4 | 85 | 1016.7 | 4.0 | 146 | 4.0 | 64  | 0.000 | 0.0  | 0.0   |
| 221 | 8 | 9  | 4  | 220.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.2 | 87 | 1017.0 | 3.8 | 131 | 3.4 | 68  | 0.000 | 0.0  | 0.0   |
| 221 | 8 | 9  | 5  | 220.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.4  | 87 | 1017.2 | 4.7 | 143 | 3.4 | 74  | 0.000 | 0.0  | 0.0   |
| 221 | 8 | 9  | 6  | 220.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.9  | 86 | 1017.4 | 5.1 | 142 | 3.6 | 59  | 0.000 | 0.0  | 0.0   |
| 221 | 8 | 9  | 7  | 220.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.1  | 87 | 1017.6 | 6.5 | 140 | 4.0 | 48  | 0.000 | 0.0  | 0.0   |
| 221 | 8 | 9  | 8  | 220.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.4  | 88 | 1017.8 | 5.2 | 124 | 3.9 | 55  | 0.000 | 0.0  | 0.0   |
| 221 | 8 | 9  | 9  | 220.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.6  | 89 | 1018.1 | 5.9 | 143 | 4.1 | 56  | 0.000 | 0.0  | 0.0   |
| 221 | 8 | 9  | 10 | 220.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.8  | 93 | 1018.6 | 5.6 | 146 | 3.9 | 58  | 0.000 | 0.0  | 0.0   |
| 221 | 8 | 9  | 11 | 220.460 | 30  | 37  | 34  | 35  | 34  | 33  | 29  | 8.8  | 86 | 1019.2 | 5.4 | 147 | 5.2 | 64  | 0.075 | 4.3  | -68.2 |
| 221 | 8 | 9  | 12 | 220.500 | 212 | 522 | 304 | 355 | 377 | 392 | 352 | 11.4 | 76 | 1019.7 | 8.2 | 138 | 3.5 | 74  | 0.272 | 15.8 | -59.3 |
| 221 | 8 | 9  | 13 | 220.540 | 398 | 705 | 541 | 613 | 640 | 648 | 547 | 13.6 | 67 | 1020.2 | 9.6 | 134 | 4.3 | 54  | 0.441 | 26.2 | -48.5 |
| 221 | 8 | 9  | 14 | 220.580 | 547 | 792 | 723 | 806 | 834 | 833 | 680 | 15.0 | 58 | 1020.5 | 9.7 | 110 | 4.4 | 41  | 0.570 | 34.7 | -35.1 |
| 221 | 8 | 9  | 15 | 220.620 | 642 | 834 | 837 | 926 | 953 | 946 | 760 | 17.0 | 45 | 1020.5 | 9.4 | 125 | 3.8 | 48  | 0.649 | 40.5 | -18.4 |
| 221 | 8 | 9  | 16 | 220.670 | 672 | 846 | 874 | 964 | 992 | 982 | 785 | 17.6 | 37 | 1020.0 | 9.0 | 118 | 4.1 | 350 | 0.675 | 42.5 | 0.7   |
| 221 | 8 | 9  | 17 | 220.710 | 637 | 832 | 831 | 919 | 947 | 940 | 755 | 18.2 | 40 | 1019.5 | 8.9 | 137 | 4.0 | 338 | 0.645 | 40.2 | 19.7  |
| 221 | 8 | 9  | 18 | 220.750 | 500 | 653 | 650 | 720 | 743 | 742 | 607 | 18.4 | 40 | 1019.4 | 7.9 | 137 | 3.5 | 115 | 0.561 | 34.2 | 36.2  |
| 221 | 8 | 9  | 19 | 220.790 | 293 | 301 | 359 | 389 | 399 | 397 | 335 | 17.6 | 47 | 1019.3 | 9.0 | 142 | 5.0 | 46  | 0.430 | 25.4 | 49.4  |
| 221 | 8 | 9  | 20 | 220.830 | 174 | 346 | 236 | 270 | 285 | 294 | 263 | 16.4 | 53 | 1019.3 | 7.4 | 140 | 5.3 | 109 | 0.258 | 15.0 | 60.0  |
| 221 | 8 | 9  | 21 | 220.880 | 39  | 195 | 58  | 75  | 75  | 75  | 74  | 13.8 | 63 | 1019.3 | 4.0 | 160 | 6.8 | 37  | 0.060 | 3.4  | 68.8  |
| 221 | 8 | 9  | 22 | 220.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.6 | 70 | 1019.6 | 2.8 | 163 | 5.2 | 37  | 0.000 | 0.0  | 0.0   |
| 221 | 8 | 9  | 23 | 220.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.4 | 85 | 1019.9 | 2.4 | 165 | 4.3 | 48  | 0.000 | 0.0  | 0.0   |
| 222 | 8 | 10 | 0  | 221.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.8  | 92 | 1020.1 | 2.9 | 168 | 2.8 | 24  | 0.000 | 0.0  | 0.0   |
| 222 | 8 | 10 | 1  | 221.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.6  | 84 | 1020.5 | 2.0 | 170 | 3.2 | 52  | 0.000 | 0.0  | 0.0   |
| 222 | 8 | 10 | 2  | 221.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.6  | 91 | 1020.8 | 1.1 | 186 | 3.7 | 28  | 0.000 | 0.0  | 0.0   |
| 222 | 8 | 10 | 3  | 221.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.6  | 86 | 1020.8 | 0.7 | 205 | 4.2 | 26  | 0.000 | 0.0  | 0.0   |
| 222 | 8 | 10 | 4  | 221.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.2  | 88 | 1020.6 | 2.0 | 173 | 4.1 | 16  | 0.000 | 0.0  | 0.0   |
| 222 | 8 | 10 | 5  | 221.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.6  | 94 | 1020.3 | 0.6 | 176 | 4.2 | 8   | 0.000 | 0.0  | 0.0   |
| 222 | 8 | 10 | 6  | 221.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.4  | 94 | 1020.1 | 0.9 | 176 | 4.0 | 322 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 222 | 8 | 10 | 7  | 221.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.2  | 97 | 1019.9 | 0.5 | 176 | 3.9 | 251 | 0.000 | 0.0  | 0.0   |
| 222 | 8 | 10 | 8  | 221.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.6  | 94 | 1019.8 | 0.5 | 176 | 3.6 | 39  | 0.000 | 0.0  | 0.0   |
| 222 | 8 | 10 | 9  | 221.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.4  | 95 | 1019.9 | 0.5 | 176 | 3.5 | 110 | 0.000 | 0.0  | 0.0   |
| 222 | 8 | 10 | 10 | 221.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.4  | 88 | 1020.2 | 0.0 | 176 | 3.5 | 357 | 0.000 | 0.0  | 0.0   |
| 222 | 8 | 10 | 11 | 221.460 | 47  | 196 | 71  | 83  | 83  | 82  | 80  | 9.8  | 82 | 1020.6 | 0.0 | 176 | 2.6 | 328 | 0.079 | 4.5  | -68.4 |
| 222 | 8 | 10 | 12 | 221.500 | 211 | 496 | 298 | 346 | 367 | 381 | 340 | 12.3 | 68 | 1020.7 | 0.8 | 224 | 2.1 | 289 | 0.276 | 16.0 | -59.5 |
| 222 | 8 | 10 | 13 | 221.540 | 377 | 594 | 500 | 560 | 583 | 588 | 495 | 16.0 | 50 | 1020.8 | 1.7 | 304 | 3.5 | 280 | 0.445 | 26.4 | -48.7 |
| 222 | 8 | 10 | 14 | 221.580 | 552 | 793 | 727 | 808 | 836 | 834 | 679 | 18.2 | 47 | 1020.8 | 2.5 | 264 | 3.9 | 253 | 0.573 | 35.0 | -35.2 |
| 222 | 8 | 10 | 15 | 221.620 | 646 | 835 | 840 | 928 | 955 | 947 | 758 | 19.2 | 39 | 1020.6 | 2.1 | 293 | 5.1 | 224 | 0.653 | 40.8 | -18.4 |
| 222 | 8 | 10 | 16 | 221.670 | 677 | 847 | 877 | 967 | 994 | 983 | 783 | 20.4 | 41 | 1019.3 | 2.3 | 252 | 4.9 | 209 | 0.679 | 42.8 | 0.8   |
| 222 | 8 | 10 | 17 | 221.710 | 641 | 833 | 834 | 921 | 949 | 940 | 754 | 21.0 | 37 | 1017.9 | 1.9 | 287 | 5.4 | 189 | 0.649 | 40.5 | 19.9  |
| 222 | 8 | 10 | 18 | 221.750 | 542 | 789 | 714 | 796 | 823 | 822 | 670 | 21.0 | 37 | 1017.1 | 1.7 | 312 | 5.9 | 178 | 0.565 | 34.4 | 36.4  |
| 222 | 8 | 10 | 19 | 221.790 | 280 | 247 | 333 | 357 | 363 | 359 | 301 | 20.4 | 38 | 1016.6 | 1.6 | 318 | 4.9 | 170 | 0.433 | 25.6 | 49.7  |
| 222 | 8 | 10 | 20 | 221.830 | 86  | 22  | 88  | 87  | 85  | 80  | 64  | 18.4 | 52 | 1016.2 | 1.5 | 335 | 4.5 | 166 | 0.261 | 15.1 | 60.3  |
| 222 | 8 | 10 | 21 | 221.880 | 42  | 224 | 64  | 83  | 83  | 83  | 82  | 16.0 | 56 | 1016.2 | 0.5 | 346 | 3.1 | 157 | 0.062 | 3.6  | 69.0  |
| 222 | 8 | 10 | 22 | 221.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.8 | 65 | 1016.2 | 0.4 | 346 | 4.9 | 162 | 0.000 | 0.0  | 0.0   |
| 222 | 8 | 10 | 23 | 221.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 71 | 1016.3 | 0.5 | 347 | 3.6 | 149 | 0.000 | 0.0  | 0.0   |
| 223 | 8 | 11 | 0  | 222.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.8 | 72 | 1016.3 | 0.0 | 347 | 2.0 | 126 | 0.000 | 0.0  | 0.0   |
| 223 | 8 | 11 | 1  | 222.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.2 | 79 | 1016.4 | 1.0 | 347 | 2.9 | 137 | 0.000 | 0.0  | 0.0   |
| 223 | 8 | 11 | 2  | 222.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.6 | 81 | 1016.5 | 1.5 | 348 | 3.3 | 143 | 0.000 | 0.0  | 0.0   |
| 223 | 8 | 11 | 3  | 222.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.2 | 84 | 1016.5 | 1.7 | 349 | 3.9 | 163 | 0.000 | 0.0  | 0.0   |
| 223 | 8 | 11 | 4  | 222.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.9 | 81 | 1016.3 | 2.8 | 356 | 4.5 | 163 | 0.000 | 0.0  | 0.0   |
| 223 | 8 | 11 | 5  | 222.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.4  | 89 | 1016.1 | 2.7 | 181 | 5.0 | 141 | 0.000 | 0.0  | 0.0   |
| 223 | 8 | 11 | 6  | 222.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.6  | 92 | 1016.1 | 1.7 | 4   | 6.8 | 134 | 0.000 | 0.0  | 0.0   |
| 223 | 8 | 11 | 7  | 222.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.8  | 97 | 1016.1 | 1.5 | 4   | 5.0 | 131 | 0.000 | 0.0  | 0.0   |
| 223 | 8 | 11 | 8  | 222.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.8  | 97 | 1016.1 | 2.6 | 4   | 4.3 | 116 | 0.000 | 0.0  | 0.0   |
| 223 | 8 | 11 | 9  | 222.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.4  | 97 | 1016.1 | 3.5 | 9   | 5.7 | 121 | 0.000 | 0.0  | 0.0   |
| 223 | 8 | 11 | 10 | 222.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.6  | 97 | 1016.3 | 3.4 | 12  | 5.6 | 107 | 0.000 | 0.0  | 0.0   |
| 223 | 8 | 11 | 11 | 222.460 | 49  | 206 | 75  | 88  | 87  | 86  | 84  | 9.8  | 89 | 1016.5 | 4.4 | 9   | 3.6 | 95  | 0.082 | 4.7  | -68.6 |
| 223 | 8 | 11 | 12 | 222.500 | 220 | 537 | 313 | 364 | 386 | 400 | 356 | 14.4 | 76 | 1016.6 | 5.6 | 334 | 5.0 | 106 | 0.280 | 16.2 | -59.7 |
| 223 | 8 | 11 | 13 | 222.540 | 407 | 710 | 548 | 618 | 644 | 650 | 545 | 17.4 | 61 | 1016.8 | 6.9 | 306 | 4.5 | 111 | 0.448 | 26.6 | -48.9 |
| 223 | 8 | 11 | 14 | 222.580 | 556 | 795 | 730 | 811 | 838 | 834 | 677 | 19.8 | 52 | 1017.0 | 7.4 | 247 | 3.9 | 126 | 0.577 | 35.2 | -35.4 |
| 223 | 8 | 11 | 15 | 222.620 | 651 | 837 | 844 | 931 | 957 | 947 | 756 | 22.2 | 46 | 1016.9 | 6.7 | 164 | 3.7 | 120 | 0.657 | 41.1 | -18.5 |
| 223 | 8 | 11 | 16 | 222.670 | 681 | 848 | 880 | 969 | 995 | 983 | 781 | 23.6 | 38 | 1016.2 | 4.9 | 315 | 3.2 | 119 | 0.683 | 43.1 | 0.8   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |     |        |      |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|------|-----|-----|-----|-------|------|-------|
| 223 | 8 | 11 | 17 | 222.710 | 645 | 834 | 837 | 924 | 950 | 941 | 752 | 24.2 | 35  | 1015.5 | 4.6  | 242 | 2.7 | 148 | 0.652 | 40.7 | 20.0  |
| 223 | 8 | 11 | 18 | 222.750 | 545 | 790 | 717 | 797 | 824 | 822 | 668 | 24.8 | 37  | 1015.4 | 5.4  | 330 | 3.0 | 138 | 0.568 | 34.6 | 36.6  |
| 223 | 8 | 11 | 19 | 222.790 | 278 | 232 | 327 | 348 | 354 | 349 | 292 | 24.4 | 36  | 1015.4 | 5.0  | 336 | 4.9 | 174 | 0.436 | 25.8 | 49.9  |
| 223 | 8 | 11 | 20 | 222.830 | 86  | 20  | 87  | 86  | 84  | 79  | 63  | 23.0 | 45  | 1015.4 | 4.3  | 336 | 6.3 | 177 | 0.264 | 15.3 | 60.5  |
| 223 | 8 | 11 | 21 | 222.880 | 43  | 225 | 65  | 84  | 84  | 84  | 83  | 20.0 | 53  | 1015.4 | 1.0  | 259 | 7.4 | 170 | 0.065 | 3.7  | 69.3  |
| 223 | 8 | 11 | 22 | 222.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.2 | 59  | 1015.5 | 2.9  | 261 | 7.0 | 170 | 0.000 | 0.0  | 0.0   |
| 223 | 8 | 11 | 23 | 222.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.0 | 61  | 1015.8 | 4.5  | 93  | 6.2 | 152 | 0.000 | 0.0  | 0.0   |
| 224 | 8 | 12 | 0  | 223.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.0 | 70  | 1016.1 | 2.4  | 100 | 5.6 | 136 | 0.000 | 0.0  | 0.0   |
| 224 | 8 | 12 | 1  | 223.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 79  | 1016.8 | 3.3  | 268 | 5.1 | 128 | 0.000 | 0.0  | 0.0   |
| 224 | 8 | 12 | 2  | 223.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.8 | 88  | 1017.4 | 2.5  | 357 | 5.2 | 127 | 0.000 | 0.0  | 0.0   |
| 224 | 8 | 12 | 3  | 223.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.4 | 90  | 1017.5 | 4.4  | 27  | 5.9 | 135 | 0.000 | 0.0  | 0.0   |
| 224 | 8 | 12 | 4  | 223.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.4 | 92  | 1017.5 | 5.2  | 180 | 5.9 | 123 | 0.000 | 0.0  | 0.0   |
| 224 | 8 | 12 | 5  | 223.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.4 | 92  | 1017.5 | 6.1  | 352 | 5.2 | 119 | 0.000 | 0.0  | 0.0   |
| 224 | 8 | 12 | 6  | 223.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.4  | 95  | 1017.5 | 5.7  | 262 | 5.4 | 110 | 0.000 | 0.0  | 0.0   |
| 224 | 8 | 12 | 7  | 223.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.6  | 95  | 1017.3 | 4.9  | 94  | 5.0 | 106 | 0.000 | 0.0  | 0.0   |
| 224 | 8 | 12 | 8  | 223.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.4  | 97  | 1017.1 | 4.2  | 12  | 4.4 | 125 | 0.000 | 0.0  | 0.0   |
| 224 | 8 | 12 | 9  | 223.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.8  | 99  | 1017.2 | 4.7  | 90  | 4.1 | 105 | 0.000 | 0.0  | 0.0   |
| 224 | 8 | 12 | 10 | 223.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.2  | 100 | 1017.6 | 3.5  | 12  | 4.8 | 135 | 0.000 | 0.0  | 0.0   |
| 224 | 8 | 12 | 11 | 223.460 | 44  | 123 | 60  | 66  | 65  | 64  | 60  | 10.8 | 92  | 1018.1 | 6.3  | 95  | 7.0 | 139 | 0.086 | 4.9  | -68.8 |
| 224 | 8 | 12 | 12 | 223.500 | 153 | 151 | 179 | 191 | 195 | 194 | 166 | 12.0 | 88  | 1018.2 | 10.8 | 12  | 5.9 | 149 | 0.283 | 16.4 | -59.9 |
| 224 | 8 | 12 | 13 | 223.540 | 160 | 17  | 160 | 155 | 150 | 139 | 109 | 11.8 | 85  | 1018.2 | 12.2 | 181 | 6.8 | 154 | 0.452 | 26.9 | -49.1 |
| 224 | 8 | 12 | 14 | 223.580 | 357 | 174 | 398 | 410 | 410 | 396 | 322 | 14.1 | 79  | 1018.1 | 8.2  | 241 | 7.3 | 160 | 0.581 | 35.5 | -35.5 |
| 224 | 8 | 12 | 15 | 223.620 | 558 | 545 | 694 | 752 | 768 | 756 | 605 | 18.6 | 63  | 1017.9 | 9.2  | 337 | 8.0 | 165 | 0.661 | 41.4 | -18.6 |
| 224 | 8 | 12 | 16 | 223.670 | 686 | 850 | 884 | 971 | 997 | 984 | 779 | 21.0 | 57  | 1016.9 | 9.9  | 334 | 7.4 | 167 | 0.687 | 43.4 | 0.9   |
| 224 | 8 | 12 | 17 | 223.710 | 649 | 836 | 840 | 926 | 951 | 941 | 750 | 22.0 | 49  | 1015.8 | 9.1  | 256 | 5.3 | 168 | 0.656 | 41.0 | 20.2  |
| 224 | 8 | 12 | 18 | 223.750 | 549 | 791 | 720 | 799 | 825 | 822 | 666 | 22.6 | 48  | 1015.3 | 8.6  | 99  | 6.2 | 171 | 0.571 | 34.8 | 36.9  |
| 224 | 8 | 12 | 19 | 223.790 | 396 | 702 | 533 | 601 | 626 | 632 | 530 | 22.2 | 52  | 1015.0 | 10.3 | 174 | 6.3 | 179 | 0.439 | 26.0 | 50.2  |
| 224 | 8 | 12 | 20 | 223.830 | 204 | 504 | 289 | 336 | 357 | 370 | 330 | 20.4 | 61  | 1014.8 | 9.7  | 179 | 6.2 | 185 | 0.267 | 15.5 | 60.8  |
| 224 | 8 | 12 | 21 | 223.880 | 44  | 226 | 67  | 86  | 86  | 85  | 84  | 17.4 | 72  | 1014.8 | 7.9  | 182 | 5.0 | 192 | 0.067 | 3.8  | 69.6  |
| 224 | 8 | 12 | 22 | 223.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.6 | 85  | 1015.0 | 7.2  | 15  | 4.8 | 203 | 0.000 | 0.0  | 0.0   |
| 224 | 8 | 12 | 23 | 223.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.0 | 85  | 1015.1 | 7.6  | 182 | 5.9 | 203 | 0.000 | 0.0  | 0.0   |
| 225 | 8 | 13 | 0  | 224.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.8 | 89  | 1015.3 | 8.1  | 7   | 6.3 | 190 | 0.000 | 0.0  | 0.0   |
| 225 | 8 | 13 | 1  | 224.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 91  | 1015.5 | 8.4  | 180 | 5.8 | 188 | 0.000 | 0.0  | 0.0   |
| 225 | 8 | 13 | 2  | 224.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.2 | 93  | 1015.6 | 9.7  | 176 | 6.6 | 182 | 0.000 | 0.0  | 0.0   |

Sheet1

|     |   |    |    |         |     |     |     |     |     |     |     |      |     |        |      |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|------|-----|-----|-----|-------|------|-------|
| 225 | 8 | 13 | 3  | 224.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.0 | 93  | 1015.6 | 9.5  | 94  | 7.2 | 178 | 0.000 | 0.0  | 0.0   |
| 225 | 8 | 13 | 4  | 224.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.6 | 95  | 1015.5 | 7.1  | 103 | 6.7 | 176 | 0.000 | 0.0  | 0.0   |
| 225 | 8 | 13 | 5  | 224.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.2 | 97  | 1015.5 | 4.0  | 339 | 6.6 | 176 | 0.000 | 0.0  | 0.0   |
| 225 | 8 | 13 | 6  | 224.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.6 | 97  | 1015.3 | 3.0  | 339 | 5.4 | 172 | 0.000 | 0.0  | 0.0   |
| 225 | 8 | 13 | 7  | 224.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.0 | 97  | 1015.0 | 3.8  | 179 | 5.7 | 165 | 0.000 | 0.0  | 0.0   |
| 225 | 8 | 13 | 8  | 224.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.6  | 97  | 1014.8 | 4.0  | 265 | 4.3 | 172 | 0.000 | 0.0  | 0.0   |
| 225 | 8 | 13 | 9  | 224.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.5  | 97  | 1014.7 | 4.5  | 355 | 3.5 | 179 | 0.000 | 0.0  | 0.0   |
| 225 | 8 | 13 | 10 | 224.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.0  | 100 | 1014.6 | 4.8  | 356 | 3.0 | 184 | 0.000 | 0.0  | 0.0   |
| 225 | 8 | 13 | 11 | 224.460 | 51  | 195 | 77  | 87  | 87  | 86  | 83  | 10.2 | 97  | 1014.6 | 5.1  | 12  | 3.3 | 184 | 0.089 | 5.1  | -69.1 |
| 225 | 8 | 13 | 12 | 224.500 | 220 | 493 | 304 | 350 | 369 | 380 | 335 | 12.7 | 87  | 1014.6 | 5.7  | 262 | 2.7 | 186 | 0.287 | 16.7 | -60.1 |
| 225 | 8 | 13 | 13 | 224.540 | 415 | 715 | 556 | 624 | 649 | 653 | 543 | 16.4 | 75  | 1014.9 | 5.8  | 252 | 1.8 | 181 | 0.456 | 27.1 | -49.3 |
| 225 | 8 | 13 | 14 | 224.580 | 565 | 799 | 738 | 816 | 842 | 836 | 674 | 18.6 | 66  | 1015.1 | 6.7  | 344 | 2.7 | 179 | 0.585 | 35.8 | -35.7 |
| 225 | 8 | 13 | 15 | 224.620 | 579 | 596 | 724 | 787 | 804 | 792 | 632 | 20.4 | 56  | 1015.0 | 6.4  | 250 | 2.9 | 149 | 0.665 | 41.7 | -18.6 |
| 225 | 8 | 13 | 16 | 224.670 | 690 | 851 | 887 | 974 | 998 | 984 | 777 | 21.6 | 43  | 1014.6 | 5.6  | 247 | 2.2 | 179 | 0.690 | 43.7 | 0.9   |
| 225 | 8 | 13 | 17 | 224.710 | 654 | 837 | 844 | 928 | 953 | 941 | 748 | 22.2 | 35  | 1014.3 | 4.0  | 92  | 1.8 | 159 | 0.660 | 41.3 | 20.4  |
| 225 | 8 | 13 | 18 | 224.750 | 553 | 793 | 723 | 801 | 826 | 822 | 664 | 22.8 | 34  | 1014.2 | 1.9  | 138 | 1.6 | 193 | 0.575 | 35.1 | 37.1  |
| 225 | 8 | 13 | 19 | 224.790 | 287 | 247 | 338 | 360 | 366 | 361 | 300 | 22.2 | 31  | 1014.2 | 1.0  | 155 | 1.2 | 173 | 0.442 | 26.2 | 50.4  |
| 225 | 8 | 13 | 20 | 224.830 | 89  | 22  | 91  | 90  | 87  | 82  | 66  | 21.0 | 42  | 1014.3 | 2.1  | 124 | 0.7 | 229 | 0.269 | 15.6 | 61.1  |
| 225 | 8 | 13 | 21 | 224.880 | 45  | 227 | 68  | 87  | 87  | 87  | 86  | 17.4 | 54  | 1014.5 | 1.9  | 116 | 0.6 | 286 | 0.069 | 4.0  | 69.8  |
| 225 | 8 | 13 | 22 | 224.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.4 | 53  | 1015.5 | 3.9  | 107 | 1.3 | 283 | 0.000 | 0.0  | 0.0   |
| 225 | 8 | 13 | 23 | 224.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.2 | 59  | 1017.0 | 2.2  | 87  | 2.1 | 325 | 0.000 | 0.0  | 0.0   |
| 226 | 8 | 14 | 0  | 225.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.8 | 59  | 1018.2 | 3.5  | 64  | 2.3 | 333 | 0.000 | 0.0  | 0.0   |
| 226 | 8 | 14 | 1  | 225.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.6 | 53  | 1019.5 | 3.4  | 46  | 2.2 | 331 | 0.000 | 0.0  | 0.0   |
| 226 | 8 | 14 | 2  | 225.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.6 | 63  | 1020.8 | 5.1  | 49  | 1.6 | 338 | 0.000 | 0.0  | 0.0   |
| 226 | 8 | 14 | 3  | 225.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.0  | 68  | 1021.5 | 6.3  | 42  | 1.5 | 344 | 0.000 | 0.0  | 0.0   |
| 226 | 8 | 14 | 4  | 225.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.0  | 68  | 1022.1 | 7.3  | 29  | 3.0 | 180 | 0.000 | 0.0  | 0.0   |
| 226 | 8 | 14 | 5  | 225.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.0  | 72  | 1022.5 | 9.9  | 36  | 2.7 | 356 | 0.000 | 0.0  | 0.0   |
| 226 | 8 | 14 | 6  | 225.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.0  | 80  | 1023.1 | 8.8  | 33  | 3.0 | 355 | 0.000 | 0.0  | 0.0   |
| 226 | 8 | 14 | 7  | 225.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.1  | 83  | 1023.6 | 9.0  | 41  | 3.0 | 352 | 0.000 | 0.0  | 0.0   |
| 226 | 8 | 14 | 8  | 225.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.4  | 84  | 1024.1 | 11.2 | 38  | 2.8 | 354 | 0.000 | 0.0  | 0.0   |
| 226 | 8 | 14 | 9  | 225.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4.8  | 87  | 1024.5 | 8.9  | 31  | 2.4 | 356 | 0.000 | 0.0  | 0.0   |
| 226 | 8 | 14 | 10 | 225.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.2  | 84  | 1024.7 | 8.9  | 19  | 2.4 | 17  | 0.000 | 0.0  | 0.0   |
| 226 | 8 | 14 | 11 | 225.460 | 55  | 225 | 85  | 98  | 97  | 96  | 94  | 7.8  | 72  | 1024.9 | 9.2  | 12  | 3.2 | 32  | 0.093 | 5.3  | -69.3 |
| 226 | 8 | 14 | 12 | 225.500 | 224 | 503 | 310 | 355 | 374 | 385 | 338 | 10.5 | 50  | 1025.1 | 10.7 | 101 | 2.7 | 27  | 0.291 | 16.9 | -60.4 |



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|     |   |    |    |         |     |     |     |     |      |     |     |      |    |        |      |     |     |    |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|------|-----|-----|------|----|--------|------|-----|-----|----|-------|------|-------|
| 226 | 8 | 14 | 13 | 225.540 | 395 | 612 | 518 | 577 | 597  | 599 | 497 | 12.2 | 45 | 1025.2 | 11.5 | 98  | 2.7 | 10 | 0.460 | 27.4 | -49.5 |
| 226 | 8 | 14 | 14 | 225.580 | 570 | 800 | 741 | 819 | 844  | 837 | 673 | 13.0 | 41 | 1025.3 | 12.5 | 257 | 3.2 | 14 | 0.589 | 36.1 | -35.8 |
| 226 | 8 | 14 | 15 | 225.620 | 665 | 841 | 855 | 938 | 962  | 949 | 751 | 14.4 | 38 | 1025.2 | 12.1 | 182 | 3.7 | 35 | 0.669 | 42.0 | -18.7 |
| 226 | 8 | 14 | 16 | 225.670 | 695 | 852 | 891 | 976 | 1000 | 984 | 775 | 15.0 | 34 | 1024.6 | 12.5 | 97  | 5.1 | 40 | 0.694 | 44.0 | 1.0   |
| 226 | 8 | 14 | 17 | 225.710 | 658 | 838 | 847 | 930 | 954  | 941 | 745 | 15.8 | 35 | 1023.9 | 11.3 | 240 | 5.2 | 31 | 0.663 | 41.5 | 20.5  |
| 226 | 8 | 14 | 18 | 225.750 | 557 | 794 | 726 | 803 | 827  | 822 | 662 | 16.2 | 31 | 1023.6 | 11.1 | 165 | 5.2 | 27 | 0.578 | 35.3 | 37.3  |
| 226 | 8 | 14 | 19 | 225.790 | 402 | 705 | 538 | 604 | 628  | 632 | 526 | 15.6 | 31 | 1023.4 | 10.0 | 89  | 5.1 | 31 | 0.445 | 26.4 | 50.7  |
| 226 | 8 | 14 | 20 | 225.830 | 217 | 558 | 308 | 358 | 379  | 392 | 348 | 14.6 | 37 | 1023.2 | 8.5  | 182 | 4.8 | 28 | 0.272 | 15.8 | 61.3  |
| 226 | 8 | 14 | 21 | 225.880 | 46  | 229 | 70  | 89  | 88   | 88  | 87  | 11.4 | 53 | 1023.2 | 9.0  | 94  | 4.9 | 23 | 0.072 | 4.1  | 70.1  |
| 226 | 8 | 14 | 22 | 225.920 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 9.6  | 59 | 1023.5 | 8.4  | 16  | 4.5 | 12 | 0.000 | 0.0  | 0.0   |
| 226 | 8 | 14 | 23 | 225.960 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 8.2  | 67 | 1023.8 | 9.6  | 10  | 4.7 | 25 | 0.000 | 0.0  | 0.0   |
| 227 | 8 | 15 | 0  | 226.000 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 6.6  | 74 | 1024.0 | 11.8 | 98  | 5.1 | 30 | 0.000 | 0.0  | 0.0   |
| 227 | 8 | 15 | 1  | 226.040 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 6.6  | 74 | 1024.3 | 14.9 | 12  | 5.5 | 37 | 0.000 | 0.0  | 0.0   |
| 227 | 8 | 15 | 2  | 226.080 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 5.2  | 84 | 1024.6 | 13.9 | 7   | 5.5 | 50 | 0.000 | 0.0  | 0.0   |
| 227 | 8 | 15 | 3  | 226.120 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 5.0  | 81 | 1024.6 | 12.1 | 341 | 5.6 | 53 | 0.000 | 0.0  | 0.0   |
| 227 | 8 | 15 | 4  | 226.170 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 4.6  | 81 | 1024.5 | 10.1 | 184 | 5.9 | 61 | 0.000 | 0.0  | 0.0   |
| 227 | 8 | 15 | 5  | 226.210 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 3.6  | 86 | 1024.5 | 7.4  | 172 | 4.7 | 54 | 0.000 | 0.0  | 0.0   |
| 227 | 8 | 15 | 6  | 226.250 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 4.2  | 84 | 1024.3 | 7.7  | 174 | 4.9 | 52 | 0.000 | 0.0  | 0.0   |
| 227 | 8 | 15 | 7  | 226.290 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 3.4  | 86 | 1024.0 | 8.0  | 267 | 4.9 | 55 | 0.000 | 0.0  | 0.0   |
| 227 | 8 | 15 | 8  | 226.330 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 3.2  | 86 | 1023.7 | 10.1 | 96  | 5.3 | 61 | 0.000 | 0.0  | 0.0   |
| 227 | 8 | 15 | 9  | 226.380 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 3.2  | 93 | 1023.7 | 7.2  | 266 | 5.6 | 71 | 0.000 | 0.0  | 0.0   |
| 227 | 8 | 15 | 10 | 226.420 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 3.6  | 90 | 1023.9 | 6.6  | 184 | 5.3 | 74 | 0.000 | 0.0  | 0.0   |
| 227 | 8 | 15 | 11 | 226.460 | 59  | 254 | 92  | 108 | 108  | 107 | 105 | 6.0  | 85 | 1024.0 | 7.4  | 256 | 5.7 | 73 | 0.096 | 5.5  | -69.5 |
| 227 | 8 | 15 | 12 | 226.500 | 233 | 535 | 322 | 370 | 389  | 400 | 350 | 9.6  | 73 | 1024.0 | 9.5  | 182 | 5.4 | 70 | 0.295 | 17.1 | -60.6 |
| 227 | 8 | 15 | 13 | 226.540 | 424 | 719 | 563 | 630 | 653  | 655 | 541 | 13.2 | 45 | 1023.9 | 8.6  | 180 | 4.1 | 66 | 0.464 | 27.6 | -49.7 |
| 227 | 8 | 15 | 14 | 226.580 | 575 | 802 | 745 | 822 | 846  | 838 | 671 | 14.6 | 42 | 1023.7 | 9.9  | 339 | 4.7 | 58 | 0.593 | 36.4 | -36.0 |
| 227 | 8 | 15 | 15 | 226.620 | 669 | 842 | 858 | 941 | 964  | 949 | 749 | 16.8 | 32 | 1023.4 | 9.3  | 247 | 5.3 | 28 | 0.673 | 42.3 | -18.7 |
| 227 | 8 | 15 | 16 | 226.670 | 699 | 853 | 894 | 978 | 1001 | 984 | 773 | 18.5 | 32 | 1022.3 | 9.1  | 263 | 4.4 | 48 | 0.698 | 44.3 | 1.1   |
| 227 | 8 | 15 | 17 | 226.710 | 662 | 839 | 850 | 932 | 955  | 941 | 743 | 19.2 | 30 | 1021.2 | 9.3  | 160 | 4.1 | 46 | 0.667 | 41.8 | 20.7  |
| 227 | 8 | 15 | 18 | 226.750 | 561 | 796 | 729 | 805 | 828  | 822 | 660 | 19.8 | 29 | 1020.7 | 10.6 | 176 | 3.9 | 43 | 0.581 | 35.6 | 37.6  |
| 227 | 8 | 15 | 19 | 226.790 | 406 | 707 | 540 | 605 | 629  | 632 | 525 | 19.2 | 31 | 1020.4 | 12.4 | 93  | 4.4 | 43 | 0.448 | 26.6 | 51.0  |
| 227 | 8 | 15 | 20 | 226.830 | 202 | 446 | 276 | 316 | 332  | 342 | 301 | 17.6 | 39 | 1020.2 | 11.0 | 265 | 4.5 | 54 | 0.275 | 15.9 | 61.6  |
| 227 | 8 | 15 | 21 | 226.880 | 47  | 230 | 71  | 90  | 90   | 89  | 88  | 15.6 | 44 | 1020.3 | 7.9  | 98  | 4.5 | 57 | 0.074 | 4.2  | 70.4  |
| 227 | 8 | 15 | 22 | 226.920 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 14.2 | 47 | 1020.6 | 7.5  | 10  | 5.7 | 55 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |      |     |     |    |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|------|-----|-----|----|-------|------|-------|
| 227 | 8 | 15 | 23 | 226.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 56 | 1020.9 | 9.7  | 16  | 5.9 | 58 | 0.000 | 0.0  | 0.0   |
| 228 | 8 | 16 | 0  | 227.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.6 | 69 | 1021.0 | 10.3 | 102 | 5.2 | 62 | 0.000 | 0.0  | 0.0   |
| 228 | 8 | 16 | 1  | 227.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.8  | 79 | 1020.9 | 11.0 | 9   | 4.7 | 65 | 0.000 | 0.0  | 0.0   |
| 228 | 8 | 16 | 2  | 227.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.8  | 86 | 1020.7 | 10.6 | 12  | 4.7 | 52 | 0.000 | 0.0  | 0.0   |
| 228 | 8 | 16 | 3  | 227.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.4  | 86 | 1020.5 | 11.1 | 267 | 5.0 | 51 | 0.000 | 0.0  | 0.0   |
| 228 | 8 | 16 | 4  | 227.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.8  | 89 | 1020.1 | 9.9  | 13  | 4.4 | 53 | 0.000 | 0.0  | 0.0   |
| 228 | 8 | 16 | 5  | 227.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.4  | 89 | 1019.7 | 11.1 | 4   | 3.8 | 61 | 0.000 | 0.0  | 0.0   |
| 228 | 8 | 16 | 6  | 227.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.0  | 94 | 1019.3 | 10.2 | 269 | 3.9 | 55 | 0.000 | 0.0  | 0.0   |
| 228 | 8 | 16 | 7  | 227.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.2  | 94 | 1018.9 | 9.5  | 83  | 4.1 | 60 | 0.000 | 0.0  | 0.0   |
| 228 | 8 | 16 | 8  | 227.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.2  | 92 | 1018.5 | 8.1  | 246 | 4.8 | 70 | 0.000 | 0.0  | 0.0   |
| 228 | 8 | 16 | 9  | 227.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.6  | 92 | 1018.5 | 8.2  | 91  | 4.7 | 72 | 0.000 | 0.0  | 0.0   |
| 228 | 8 | 16 | 10 | 227.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.8  | 95 | 1018.8 | 5.3  | 259 | 4.5 | 63 | 0.000 | 0.0  | 0.0   |
| 228 | 8 | 16 | 11 | 227.460 | 54  | 172 | 76  | 88  | 88  | 86  | 83  | 12.0 | 93 | 1019.0 | 4.7  | 327 | 4.8 | 61 | 0.100 | 5.7  | -69.7 |
| 228 | 8 | 16 | 12 | 227.500 | 156 | 128 | 177 | 185 | 187 | 184 | 155 | 15.6 | 77 | 1019.0 | 2.8  | 296 | 3.1 | 71 | 0.298 | 17.4 | -60.8 |
| 228 | 8 | 16 | 13 | 227.540 | 339 | 358 | 413 | 446 | 455 | 451 | 372 | 18.0 | 71 | 1018.7 | 2.7  | 268 | 3.0 | 58 | 0.468 | 27.9 | -49.9 |
| 228 | 8 | 16 | 14 | 227.580 | 445 | 367 | 530 | 565 | 573 | 561 | 452 | 20.2 | 66 | 1018.2 | 5.9  | 201 | 3.0 | 59 | 0.597 | 36.7 | -36.1 |
| 228 | 8 | 16 | 15 | 227.620 | 583 | 572 | 720 | 778 | 792 | 776 | 615 | 22.0 | 63 | 1017.6 | 8.4  | 176 | 2.8 | 59 | 0.677 | 42.6 | -18.8 |
| 228 | 8 | 16 | 16 | 227.670 | 357 | 64  | 368 | 363 | 354 | 333 | 264 | 22.6 | 63 | 1016.2 | 13.1 | 164 | 2.7 | 67 | 0.702 | 44.6 | 1.2   |
| 228 | 8 | 16 | 17 | 227.710 | 308 | 40  | 312 | 305 | 296 | 277 | 218 | 23.8 | 60 | 1015.0 | 12.7 | 162 | 2.3 | 75 | 0.670 | 42.1 | 20.9  |
| 228 | 8 | 16 | 18 | 227.750 | 224 | 19  | 224 | 217 | 209 | 194 | 151 | 23.0 | 67 | 1014.6 | 10.1 | 169 | 2.3 | 82 | 0.585 | 35.8 | 37.8  |
| 228 | 8 | 16 | 19 | 227.790 | 120 | 8   | 119 | 114 | 110 | 101 | 78  | 24.0 | 65 | 1014.4 | 10.2 | 156 | 3.0 | 98 | 0.451 | 26.8 | 51.3  |
| 228 | 8 | 16 | 20 | 227.830 | 36  | 3   | 35  | 34  | 33  | 30  | 23  | 22.8 | 70 | 1014.3 | 9.6  | 157 | 2.9 | 97 | 0.277 | 16.1 | 61.9  |
| 228 | 8 | 16 | 21 | 227.880 | 49  | 231 | 73  | 91  | 91  | 91  | 89  | 21.4 | 74 | 1014.3 | 8.7  | 158 | 3.1 | 87 | 0.076 | 4.4  | 70.7  |
| 228 | 8 | 16 | 22 | 227.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.0 | 75 | 1014.3 | 8.1  | 159 | 3.6 | 81 | 0.000 | 0.0  | 0.0   |
| 228 | 8 | 16 | 23 | 227.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.4 | 78 | 1014.3 | 8.8  | 149 | 4.1 | 82 | 0.000 | 0.0  | 0.0   |
| 229 | 8 | 17 | 0  | 228.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.4 | 78 | 1014.3 | 7.7  | 171 | 4.8 | 78 | 0.000 | 0.0  | 0.0   |
| 229 | 8 | 17 | 1  | 228.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 85 | 1014.5 | 5.6  | 163 | 4.8 | 63 | 0.000 | 0.0  | 0.0   |
| 229 | 8 | 17 | 2  | 228.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.1 | 82 | 1014.6 | 7.4  | 170 | 3.7 | 63 | 0.000 | 0.0  | 0.0   |
| 229 | 8 | 17 | 3  | 228.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 82 | 1014.5 | 8.2  | 169 | 3.7 | 47 | 0.000 | 0.0  | 0.0   |
| 229 | 8 | 17 | 4  | 228.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.8 | 81 | 1014.1 | 5.8  | 168 | 2.8 | 62 | 0.000 | 0.0  | 0.0   |
| 229 | 8 | 17 | 5  | 228.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.6 | 81 | 1013.7 | 3.1  | 170 | 2.4 | 65 | 0.000 | 0.0  | 0.0   |
| 229 | 8 | 17 | 6  | 228.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.6 | 81 | 1013.4 | 3.8  | 161 | 3.0 | 66 | 0.000 | 0.0  | 0.0   |
| 229 | 8 | 17 | 7  | 228.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 81 | 1013.2 | 4.2  | 151 | 3.2 | 69 | 0.000 | 0.0  | 0.0   |
| 229 | 8 | 17 | 8  | 228.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 81 | 1013.0 | 3.1  | 153 | 3.9 | 73 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |      |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|-------|
| 229 | 8 | 17 | 9  | 228.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.2 | 82 | 1013.0 | 4.1  | 144 | 3.9 | 72  | 0.000 | 0.0  | 0.0   |
| 229 | 8 | 17 | 10 | 228.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.7 | 84 | 1013.1 | 4.7  | 164 | 4.3 | 74  | 0.000 | 0.0  | 0.0   |
| 229 | 8 | 17 | 11 | 228.460 | 64  | 270 | 97  | 119 | 119 | 118 | 117 | 20.6 | 71 | 1013.1 | 6.3  | 128 | 4.6 | 80  | 0.104 | 6.0  | -70.0 |
| 229 | 8 | 17 | 12 | 228.500 | 167 | 158 | 193 | 204 | 207 | 205 | 173 | 21.0 | 70 | 1013.3 | 7.7  | 83  | 3.1 | 75  | 0.302 | 17.6 | -61.0 |
| 229 | 8 | 17 | 13 | 228.540 | 140 | 9   | 138 | 133 | 128 | 118 | 92  | 21.6 | 62 | 1013.5 | 9.1  | 99  | 2.9 | 67  | 0.472 | 28.2 | -50.1 |
| 229 | 8 | 17 | 14 | 228.580 | 181 | 9   | 179 | 172 | 165 | 152 | 118 | 22.2 | 73 | 1013.7 | 10.2 | 94  | 3.1 | 66  | 0.601 | 37.0 | -36.3 |
| 229 | 8 | 17 | 15 | 228.620 | 245 | 14  | 243 | 234 | 225 | 208 | 161 | 23.4 | 72 | 1013.5 | 10.4 | 109 | 2.6 | 92  | 0.681 | 42.9 | -18.9 |
| 229 | 8 | 17 | 16 | 228.670 | 334 | 45  | 339 | 332 | 322 | 301 | 237 | 24.4 | 69 | 1012.5 | 9.8  | 92  | 2.8 | 104 | 0.706 | 44.9 | 1.2   |
| 229 | 8 | 17 | 17 | 228.710 | 388 | 120 | 414 | 417 | 411 | 391 | 312 | 25.6 | 59 | 1011.3 | 10.8 | 124 | 3.3 | 110 | 0.674 | 42.4 | 21.1  |
| 229 | 8 | 17 | 18 | 228.750 | 389 | 233 | 441 | 459 | 461 | 446 | 360 | 26.0 | 61 | 1010.4 | 11.0 | 122 | 3.3 | 113 | 0.588 | 36.0 | 38.1  |
| 229 | 8 | 17 | 19 | 228.790 | 203 | 48  | 210 | 207 | 202 | 191 | 152 | 25.6 | 60 | 1009.6 | 11.8 | 131 | 3.3 | 105 | 0.454 | 27.0 | 51.5  |
| 229 | 8 | 17 | 20 | 228.830 | 65  | 7   | 64  | 62  | 60  | 55  | 43  | 25.8 | 59 | 1009.1 | 10.3 | 113 | 3.5 | 102 | 0.280 | 16.3 | 62.2  |
| 229 | 8 | 17 | 21 | 228.880 | 50  | 233 | 74  | 93  | 93  | 92  | 91  | 25.8 | 58 | 1009.0 | 6.9  | 119 | 4.3 | 100 | 0.079 | 4.5  | 71.0  |
| 229 | 8 | 17 | 22 | 228.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.6 | 60 | 1008.9 | 5.7  | 101 | 5.3 | 92  | 0.000 | 0.0  | 0.0   |
| 229 | 8 | 17 | 23 | 228.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.4 | 59 | 1008.9 | 4.0  | 102 | 4.6 | 82  | 0.000 | 0.0  | 0.0   |
| 230 | 8 | 18 | 0  | 229.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.8 | 66 | 1008.9 | 4.2  | 100 | 4.3 | 78  | 0.000 | 0.0  | 0.0   |
| 230 | 8 | 18 | 1  | 229.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.2 | 76 | 1008.9 | 4.8  | 92  | 4.6 | 71  | 0.000 | 0.0  | 0.0   |
| 230 | 8 | 18 | 2  | 229.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.4 | 76 | 1008.9 | 4.5  | 102 | 4.2 | 55  | 0.000 | 0.0  | 0.0   |
| 230 | 8 | 18 | 3  | 229.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.6 | 74 | 1008.8 | 4.2  | 115 | 3.7 | 43  | 0.000 | 0.0  | 0.0   |
| 230 | 8 | 18 | 4  | 229.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.0 | 74 | 1008.4 | 4.7  | 153 | 3.8 | 49  | 0.000 | 0.0  | 0.0   |
| 230 | 8 | 18 | 5  | 229.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.6 | 70 | 1007.8 | 5.0  | 141 | 3.3 | 42  | 0.000 | 0.0  | 0.0   |
| 230 | 8 | 18 | 6  | 229.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.6 | 70 | 1007.4 | 4.9  | 132 | 3.5 | 50  | 0.000 | 0.0  | 0.0   |
| 230 | 8 | 18 | 7  | 229.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.8 | 65 | 1006.8 | 4.4  | 112 | 3.4 | 56  | 0.000 | 0.0  | 0.0   |
| 230 | 8 | 18 | 8  | 229.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.2 | 62 | 1006.5 | 4.1  | 152 | 3.3 | 61  | 0.000 | 0.0  | 0.0   |
| 230 | 8 | 18 | 9  | 229.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.0 | 69 | 1006.5 | 5.3  | 125 | 3.2 | 48  | 0.000 | 0.0  | 0.0   |
| 230 | 8 | 18 | 10 | 229.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.6 | 72 | 1007.0 | 5.9  | 134 | 3.4 | 43  | 0.000 | 0.0  | 0.0   |
| 230 | 8 | 18 | 11 | 229.460 | 19  | 5   | 19  | 19  | 18  | 17  | 13  | 21.4 | 74 | 1007.6 | 6.0  | 109 | 4.0 | 47  | 0.108 | 6.2  | -70.2 |
| 230 | 8 | 18 | 12 | 229.500 | 25  | 2   | 25  | 24  | 23  | 21  | 16  | 21.4 | 72 | 1007.6 | 9.1  | 87  | 2.5 | 49  | 0.307 | 17.9 | -61.2 |
| 230 | 8 | 18 | 13 | 229.540 | 13  | 1   | 13  | 12  | 12  | 11  | 8   | 20.0 | 83 | 1006.8 | 12.9 | 72  | 2.9 | 51  | 0.476 | 28.4 | -50.3 |
| 230 | 8 | 18 | 14 | 229.580 | 62  | 2   | 61  | 58  | 56  | 51  | 39  | 22.0 | 69 | 1005.7 | 13.5 | 76  | 2.9 | 39  | 0.605 | 37.3 | -36.4 |
| 230 | 8 | 18 | 15 | 229.620 | 231 | 11  | 229 | 220 | 211 | 195 | 151 | 24.6 | 59 | 1004.6 | 11.9 | 85  | 2.7 | 15  | 0.685 | 43.2 | -18.9 |
| 230 | 8 | 18 | 16 | 229.670 | 365 | 68  | 377 | 372 | 363 | 341 | 270 | 26.2 | 54 | 1003.1 | 8.8  | 96  | 2.1 | 18  | 0.710 | 45.2 | 1.3   |
| 230 | 8 | 18 | 17 | 229.710 | 370 | 92  | 388 | 387 | 380 | 359 | 286 | 27.8 | 50 | 1001.7 | 11.3 | 76  | 2.4 | 14  | 0.678 | 42.7 | 21.3  |
| 230 | 8 | 18 | 18 | 229.750 | 461 | 428 | 556 | 596 | 606 | 593 | 476 | 28.4 | 45 | 1001.0 | 12.9 | 86  | 2.3 | 16  | 0.592 | 36.3 | 38.4  |

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|     |   |    |    |         |     |    |     |     |     |     |     |      |    |        |      |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|----|-----|-----|-----|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|-------|
| 230 | 8 | 18 | 19 | 229.790 | 235 | 89 | 250 | 252 | 249 | 237 | 192 | 28.4 | 47 | 1000.5 | 9.9  | 93  | 2.1 | 18  | 0.457 | 27.2 | 51.8  |
| 230 | 8 | 18 | 20 | 229.830 | 76  | 10 | 76  | 73  | 71  | 66  | 52  | 27.2 | 49 | 1000.1 | 9.3  | 90  | 2.4 | 81  | 0.283 | 16.4 | 62.5  |
| 230 | 8 | 18 | 21 | 229.880 | 39  | 92 | 49  | 55  | 55  | 53  | 49  | 26.2 | 52 | 1000.2 | 9.0  | 84  | 3.8 | 114 | 0.081 | 4.6  | 71.3  |
| 230 | 8 | 18 | 22 | 229.920 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 25.2 | 56 | 1000.8 | 8.9  | 82  | 3.3 | 8   | 0.000 | 0.0  | 0.0   |
| 230 | 8 | 18 | 23 | 229.960 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 25.0 | 54 | 1001.4 | 9.0  | 81  | 3.4 | 9   | 0.000 | 0.0  | 0.0   |
| 231 | 8 | 19 | 0  | 230.000 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 25.8 | 54 | 1001.4 | 9.2  | 76  | 3.6 | 14  | 0.000 | 0.0  | 0.0   |
| 231 | 8 | 19 | 1  | 230.040 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 25.8 | 52 | 1000.7 | 7.6  | 75  | 4.0 | 14  | 0.000 | 0.0  | 0.0   |
| 231 | 8 | 19 | 2  | 230.080 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 25.0 | 54 | 999.9  | 7.4  | 67  | 4.5 | 10  | 0.000 | 0.0  | 0.0   |
| 231 | 8 | 19 | 3  | 230.120 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 24.6 | 59 | 999.4  | 5.7  | 70  | 4.6 | 10  | 0.000 | 0.0  | 0.0   |
| 231 | 8 | 19 | 4  | 230.170 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 23.8 | 60 | 998.9  | 5.8  | 65  | 3.8 | 13  | 0.000 | 0.0  | 0.0   |
| 231 | 8 | 19 | 5  | 230.210 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 23.2 | 62 | 998.6  | 4.0  | 78  | 5.2 | 251 | 0.000 | 0.0  | 0.0   |
| 231 | 8 | 19 | 6  | 230.250 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 21.1 | 71 | 999.1  | 4.4  | 49  | 4.7 | 288 | 0.000 | 0.0  | 0.0   |
| 231 | 8 | 19 | 7  | 230.290 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 18.0 | 99 | 1002.1 | 3.5  | 56  | 3.1 | 5   | 0.000 | 0.0  | 0.0   |
| 231 | 8 | 19 | 8  | 230.330 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 16.4 | 96 | 1005.3 | 2.9  | 92  | 3.1 | 4   | 0.000 | 0.0  | 0.0   |
| 231 | 8 | 19 | 9  | 230.380 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 16.4 | 94 | 1006.4 | 4.9  | 174 | 3.4 | 15  | 0.000 | 0.0  | 0.0   |
| 231 | 8 | 19 | 10 | 230.420 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 16.6 | 94 | 1006.8 | 5.9  | 162 | 3.0 | 13  | 0.000 | 0.0  | 0.0   |
| 231 | 8 | 19 | 11 | 230.460 | 29  | 13 | 30  | 30  | 29  | 27  | 22  | 17.0 | 92 | 1007.0 | 6.5  | 135 | 3.6 | 11  | 0.112 | 6.4  | -70.5 |
| 231 | 8 | 19 | 12 | 230.500 | 67  | 6  | 66  | 64  | 62  | 57  | 44  | 17.0 | 94 | 1007.4 | 7.4  | 108 | 2.6 | 19  | 0.311 | 18.1 | -61.5 |
| 231 | 8 | 19 | 13 | 230.540 | 48  | 2  | 47  | 45  | 44  | 40  | 31  | 18.2 | 96 | 1007.7 | 9.2  | 84  | 2.7 | 11  | 0.480 | 28.7 | -50.5 |
| 231 | 8 | 19 | 14 | 230.580 | 101 | 4  | 99  | 95  | 91  | 84  | 64  | 17.0 | 96 | 1008.1 | 9.3  | 89  | 3.0 | 314 | 0.610 | 37.6 | -36.6 |
| 231 | 8 | 19 | 15 | 230.620 | 76  | 3  | 75  | 72  | 69  | 63  | 49  | 17.1 | 95 | 1008.4 | 9.7  | 71  | 2.6 | 326 | 0.689 | 43.6 | -19.0 |
| 231 | 8 | 19 | 16 | 230.670 | 17  | 1  | 17  | 16  | 16  | 14  | 11  | 17.2 | 94 | 1008.8 | 6.8  | 123 | 0.6 | 244 | 0.714 | 45.5 | 1.4   |
| 231 | 8 | 19 | 17 | 230.710 | 5   | 0  | 5   | 5   | 5   | 4   | 3   | 15.6 | 98 | 1009.1 | 2.6  | 196 | 1.0 | 162 | 0.681 | 43.0 | 21.5  |
| 231 | 8 | 19 | 18 | 230.750 | 75  | 3  | 74  | 71  | 68  | 62  | 48  | 15.8 | 92 | 1009.5 | 3.6  | 164 | 1.4 | 90  | 0.595 | 36.5 | 38.6  |
| 231 | 8 | 19 | 19 | 230.790 | 81  | 4  | 80  | 77  | 74  | 68  | 52  | 15.4 | 91 | 1009.8 | 4.2  | 158 | 1.6 | 56  | 0.460 | 27.4 | 52.1  |
| 231 | 8 | 19 | 20 | 230.830 | 19  | 1  | 19  | 18  | 17  | 16  | 12  | 15.2 | 89 | 1010.2 | 7.4  | 149 | 1.6 | 71  | 0.285 | 16.6 | 62.8  |
| 231 | 8 | 19 | 21 | 230.880 | 30  | 27 | 32  | 33  | 32  | 30  | 26  | 14.4 | 89 | 1010.6 | 8.0  | 150 | 2.4 | 89  | 0.083 | 4.8  | 71.6  |
| 231 | 8 | 19 | 22 | 230.920 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 14.4 | 84 | 1011.1 | 8.3  | 149 | 3.1 | 80  | 0.000 | 0.0  | 0.0   |
| 231 | 8 | 19 | 23 | 230.960 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 14.2 | 84 | 1011.7 | 7.3  | 149 | 3.0 | 65  | 0.000 | 0.0  | 0.0   |
| 232 | 8 | 20 | 0  | 231.000 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 14.2 | 80 | 1012.4 | 9.4  | 156 | 3.6 | 45  | 0.000 | 0.0  | 0.0   |
| 232 | 8 | 20 | 1  | 231.040 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 14.0 | 80 | 1013.4 | 10.2 | 168 | 3.6 | 43  | 0.000 | 0.0  | 0.0   |
| 232 | 8 | 20 | 2  | 231.080 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 13.8 | 80 | 1014.2 | 14.7 | 152 | 4.4 | 43  | 0.000 | 0.0  | 0.0   |
| 232 | 8 | 20 | 3  | 231.120 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 13.0 | 88 | 1014.5 | 14.8 | 131 | 5.2 | 31  | 0.000 | 0.0  | 0.0   |
| 232 | 8 | 20 | 4  | 231.170 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 12.6 | 84 | 1014.5 | 14.7 | 135 | 5.4 | 25  | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |      |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|-------|
| 232 | 8 | 20 | 5  | 231.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.4 | 79 | 1014.6 | 14.4 | 141 | 5.0 | 20  | 0.000 | 0.0  | 0.0   |
| 232 | 8 | 20 | 6  | 231.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.8 | 76 | 1014.6 | 14.0 | 123 | 5.6 | 19  | 0.000 | 0.0  | 0.0   |
| 232 | 8 | 20 | 7  | 231.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.2 | 75 | 1014.6 | 13.3 | 120 | 5.4 | 17  | 0.000 | 0.0  | 0.0   |
| 232 | 8 | 20 | 8  | 231.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.8 | 80 | 1014.6 | 12.8 | 129 | 3.8 | 20  | 0.000 | 0.0  | 0.0   |
| 232 | 8 | 20 | 9  | 231.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.4 | 80 | 1014.8 | 10.1 | 131 | 3.7 | 21  | 0.000 | 0.0  | 0.0   |
| 232 | 8 | 20 | 10 | 231.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.0 | 84 | 1016.2 | 9.8  | 139 | 4.8 | 33  | 0.000 | 0.0  | 0.0   |
| 232 | 8 | 20 | 11 | 231.460 | 33  | 18  | 35  | 35  | 34  | 32  | 27  | 10.6 | 85 | 1017.9 | 9.7  | 136 | 5.0 | 39  | 0.116 | 6.6  | -70.7 |
| 232 | 8 | 20 | 12 | 231.500 | 100 | 16  | 100 | 97  | 94  | 87  | 69  | 11.8 | 76 | 1018.7 | 10.5 | 131 | 4.4 | 23  | 0.315 | 18.3 | -61.7 |
| 232 | 8 | 20 | 13 | 231.540 | 209 | 37  | 213 | 208 | 203 | 190 | 150 | 13.4 | 64 | 1019.4 | 12.0 | 118 | 5.1 | 48  | 0.485 | 29.0 | -50.7 |
| 232 | 8 | 20 | 14 | 231.580 | 268 | 33  | 270 | 263 | 255 | 237 | 186 | 14.4 | 61 | 1019.7 | 12.4 | 121 | 5.8 | 350 | 0.614 | 37.9 | -36.7 |
| 232 | 8 | 20 | 15 | 231.620 | 403 | 122 | 428 | 431 | 424 | 403 | 320 | 15.4 | 57 | 1019.7 | 11.5 | 109 | 5.6 | 340 | 0.693 | 43.9 | -19.0 |
| 232 | 8 | 20 | 16 | 231.670 | 523 | 320 | 601 | 628 | 630 | 609 | 481 | 17.0 | 45 | 1019.0 | 10.8 | 118 | 5.4 | 338 | 0.718 | 45.8 | 1.5   |
| 232 | 8 | 20 | 17 | 231.710 | 539 | 427 | 640 | 679 | 686 | 667 | 526 | 17.8 | 43 | 1018.4 | 8.5  | 149 | 5.1 | 353 | 0.685 | 43.2 | 21.8  |
| 232 | 8 | 20 | 18 | 231.750 | 446 | 365 | 527 | 558 | 564 | 550 | 440 | 17.8 | 41 | 1018.3 | 6.7  | 163 | 5.4 | 4   | 0.598 | 36.7 | 38.9  |
| 232 | 8 | 20 | 19 | 231.790 | 320 | 302 | 378 | 403 | 409 | 401 | 328 | 18.0 | 36 | 1018.3 | 4.6  | 157 | 5.3 | 9   | 0.463 | 27.6 | 52.4  |
| 232 | 8 | 20 | 20 | 231.830 | 139 | 94  | 152 | 157 | 156 | 152 | 126 | 17.4 | 40 | 1018.3 | 4.7  | 146 | 3.8 | 13  | 0.288 | 16.7 | 63.1  |
| 232 | 8 | 20 | 21 | 231.880 | 53  | 237 | 79  | 97  | 97  | 96  | 94  | 14.4 | 55 | 1018.3 | 3.2  | 157 | 4.5 | 19  | 0.086 | 4.9  | 71.9  |
| 232 | 8 | 20 | 22 | 231.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.6 | 58 | 1018.6 | 1.6  | 166 | 4.6 | 21  | 0.000 | 0.0  | 0.0   |
| 232 | 8 | 20 | 23 | 231.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.6 | 69 | 1019.1 | 1.5  | 149 | 5.3 | 12  | 0.000 | 0.0  | 0.0   |
| 233 | 8 | 21 | 0  | 232.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.2 | 68 | 1019.6 | 1.7  | 148 | 4.6 | 16  | 0.000 | 0.0  | 0.0   |
| 233 | 8 | 21 | 1  | 232.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.4  | 79 | 1020.5 | 1.7  | 146 | 4.1 | 24  | 0.000 | 0.0  | 0.0   |
| 233 | 8 | 21 | 2  | 232.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.6  | 74 | 1021.2 | 1.0  | 146 | 3.3 | 27  | 0.000 | 0.0  | 0.0   |
| 233 | 8 | 21 | 3  | 232.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.6  | 81 | 1021.3 | 2.0  | 167 | 2.2 | 20  | 0.000 | 0.0  | 0.0   |
| 233 | 8 | 21 | 4  | 232.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.4  | 85 | 1021.2 | 3.1  | 140 | 2.7 | 13  | 0.000 | 0.0  | 0.0   |
| 233 | 8 | 21 | 5  | 232.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.8  | 91 | 1021.1 | 3.3  | 139 | 2.5 | 24  | 0.000 | 0.0  | 0.0   |
| 233 | 8 | 21 | 6  | 232.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.0  | 92 | 1021.1 | 3.3  | 131 | 3.4 | 28  | 0.000 | 0.0  | 0.0   |
| 233 | 8 | 21 | 7  | 232.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.8  | 91 | 1021.1 | 3.1  | 125 | 3.7 | 28  | 0.000 | 0.0  | 0.0   |
| 233 | 8 | 21 | 8  | 232.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.5  | 92 | 1021.1 | 3.6  | 100 | 3.9 | 29  | 0.000 | 0.0  | 0.0   |
| 233 | 8 | 21 | 9  | 232.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.2  | 97 | 1021.1 | 0.8  | 82  | 3.6 | 27  | 0.000 | 0.0  | 0.0   |
| 233 | 8 | 21 | 10 | 232.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5.4  | 97 | 1021.5 | 2.2  | 69  | 3.1 | 19  | 0.000 | 0.0  | 0.0   |
| 233 | 8 | 21 | 11 | 232.460 | 77  | 325 | 114 | 138 | 150 | 151 | 150 | 8.8  | 84 | 1021.9 | 4.1  | 39  | 3.6 | 14  | 0.120 | 6.9  | -70.9 |
| 233 | 8 | 21 | 12 | 232.500 | 261 | 576 | 350 | 396 | 413 | 419 | 357 | 12.2 | 70 | 1022.3 | 4.5  | 45  | 3.9 | 10  | 0.319 | 18.6 | -61.9 |
| 233 | 8 | 21 | 13 | 232.540 | 453 | 734 | 587 | 648 | 667 | 662 | 534 | 14.8 | 58 | 1022.7 | 4.9  | 111 | 5.4 | 250 | 0.489 | 29.3 | -50.9 |
| 233 | 8 | 21 | 14 | 232.580 | 604 | 813 | 768 | 839 | 858 | 842 | 660 | 16.7 | 42 | 1023.0 | 5.1  | 178 | 6.1 | 356 | 0.618 | 38.2 | -36.9 |

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|     |   |    |    |         |     |     |     |     |      |     |     |      |    |        |      |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|------|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|-------|
| 233 | 8 | 21 | 15 | 232.620 | 699 | 851 | 881 | 956 | 974  | 952 | 736 | 18.4 | 36 | 1022.9 | 4.9  | 179 | 6.6 | 358 | 0.697 | 44.2 | -19.1 |
| 233 | 8 | 21 | 16 | 232.670 | 728 | 861 | 915 | 992 | 1010 | 985 | 759 | 19.2 | 32 | 1022.2 | 5.8  | 96  | 6.5 | 318 | 0.721 | 46.2 | 1.6   |
| 233 | 8 | 21 | 17 | 232.710 | 689 | 847 | 869 | 944 | 962  | 940 | 728 | 19.6 | 32 | 1021.5 | 5.8  | 17  | 6.6 | 285 | 0.689 | 43.5 | 22.0  |
| 233 | 8 | 21 | 18 | 232.750 | 585 | 804 | 745 | 815 | 833  | 819 | 645 | 19.8 | 29 | 1021.2 | 5.1  | 109 | 6.2 | 177 | 0.602 | 37.0 | 39.2  |
| 233 | 8 | 21 | 19 | 232.790 | 305 | 246 | 352 | 370 | 373  | 364 | 297 | 18.4 | 34 | 1021.2 | 5.9  | 31  | 5.0 | 180 | 0.466 | 27.8 | 52.7  |
| 233 | 8 | 21 | 20 | 232.830 | 98  | 21  | 99  | 97  | 94   | 88  | 70  | 17.8 | 36 | 1021.1 | 5.8  | 28  | 4.9 | 38  | 0.291 | 16.9 | 63.4  |
| 233 | 8 | 21 | 21 | 232.880 | 54  | 239 | 80  | 98  | 98   | 97  | 95  | 15.4 | 49 | 1021.2 | 3.4  | 35  | 4.6 | 11  | 0.088 | 5.1  | 72.2  |
| 233 | 8 | 21 | 22 | 232.920 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 13.0 | 60 | 1021.5 | 0.9  | 48  | 4.7 | 23  | 0.000 | 0.0  | 0.0   |
| 233 | 8 | 21 | 23 | 232.960 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 12.4 | 61 | 1021.9 | 0.7  | 59  | 4.5 | 32  | 0.000 | 0.0  | 0.0   |
| 234 | 8 | 22 | 0  | 233.000 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 12.2 | 58 | 1022.0 | 2.4  | 60  | 5.2 | 23  | 0.000 | 0.0  | 0.0   |
| 234 | 8 | 22 | 1  | 233.040 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 11.0 | 66 | 1022.1 | 1.7  | 54  | 5.3 | 20  | 0.000 | 0.0  | 0.0   |
| 234 | 8 | 22 | 2  | 233.080 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 10.6 | 71 | 1022.2 | 2.7  | 57  | 5.0 | 22  | 0.000 | 0.0  | 0.0   |
| 234 | 8 | 22 | 3  | 233.120 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 8.7  | 84 | 1022.2 | 4.5  | 53  | 4.4 | 17  | 0.000 | 0.0  | 0.0   |
| 234 | 8 | 22 | 4  | 233.170 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 8.4  | 86 | 1022.1 | 4.4  | 25  | 4.2 | 14  | 0.000 | 0.0  | 0.0   |
| 234 | 8 | 22 | 5  | 233.210 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 8.7  | 84 | 1022.0 | 4.2  | 24  | 4.0 | 28  | 0.000 | 0.0  | 0.0   |
| 234 | 8 | 22 | 6  | 233.250 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 7.2  | 88 | 1021.8 | 3.9  | 186 | 4.4 | 44  | 0.000 | 0.0  | 0.0   |
| 234 | 8 | 22 | 7  | 233.290 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 5.9  | 95 | 1021.5 | 1.5  | 356 | 4.1 | 44  | 0.000 | 0.0  | 0.0   |
| 234 | 8 | 22 | 8  | 233.330 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 5.0  | 97 | 1021.3 | 1.6  | 356 | 4.5 | 36  | 0.000 | 0.0  | 0.0   |
| 234 | 8 | 22 | 9  | 233.380 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 4.6  | 98 | 1021.1 | 1.3  | 267 | 3.9 | 41  | 0.000 | 0.0  | 0.0   |
| 234 | 8 | 22 | 10 | 233.420 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 5.4  | 94 | 1021.1 | 2.9  | 131 | 4.1 | 30  | 0.000 | 0.0  | 0.0   |
| 234 | 8 | 22 | 11 | 233.460 | 80  | 335 | 118 | 142 | 154  | 159 | 155 | 9.0  | 84 | 1021.0 | 5.8  | 43  | 4.3 | 27  | 0.124 | 7.1  | -71.2 |
| 234 | 8 | 22 | 12 | 233.500 | 267 | 588 | 357 | 402 | 419  | 425 | 360 | 14.3 | 63 | 1020.8 | 8.9  | 45  | 3.4 | 27  | 0.323 | 18.9 | -62.1 |
| 234 | 8 | 22 | 13 | 233.540 | 458 | 737 | 591 | 651 | 669  | 663 | 533 | 16.6 | 51 | 1020.4 | 12.4 | 41  | 3.1 | 28  | 0.493 | 29.6 | -51.1 |
| 234 | 8 | 22 | 14 | 233.580 | 609 | 815 | 772 | 842 | 860  | 843 | 658 | 17.5 | 46 | 1019.8 | 11.0 | 21  | 4.2 | 18  | 0.622 | 38.5 | -37.0 |
| 234 | 8 | 22 | 15 | 233.620 | 704 | 852 | 884 | 959 | 976  | 952 | 734 | 18.4 | 44 | 1019.1 | 10.5 | 38  | 5.1 | 4   | 0.702 | 44.5 | -19.1 |
| 234 | 8 | 22 | 16 | 233.670 | 732 | 862 | 918 | 994 | 1011 | 985 | 756 | 19.8 | 42 | 1017.8 | 9.3  | 23  | 5.1 | 178 | 0.725 | 46.5 | 1.7   |
| 234 | 8 | 22 | 17 | 233.710 | 693 | 848 | 872 | 946 | 963  | 940 | 725 | 20.0 | 43 | 1016.5 | 8.1  | 35  | 4.1 | 4   | 0.693 | 43.8 | 22.2  |
| 234 | 8 | 22 | 18 | 233.750 | 589 | 805 | 748 | 816 | 834  | 819 | 642 | 20.2 | 42 | 1015.6 | 8.2  | 28  | 3.4 | 15  | 0.605 | 37.2 | 39.5  |
| 234 | 8 | 22 | 19 | 233.790 | 430 | 719 | 556 | 615 | 633  | 629 | 508 | 20.6 | 43 | 1014.9 | 8.3  | 23  | 3.6 | 28  | 0.469 | 28.0 | 53.0  |
| 234 | 8 | 22 | 20 | 233.830 | 240 | 584 | 325 | 370 | 387  | 394 | 338 | 19.8 | 44 | 1014.5 | 6.0  | 45  | 4.2 | 57  | 0.293 | 17.1 | 63.7  |
| 234 | 8 | 22 | 21 | 233.880 | 55  | 241 | 81  | 99  | 100  | 99  | 97  | 16.8 | 59 | 1014.4 | 3.3  | 101 | 4.7 | 55  | 0.090 | 5.2  | 72.5  |
| 234 | 8 | 22 | 22 | 233.920 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 15.4 | 65 | 1014.4 | 1.8  | 195 | 4.9 | 61  | 0.000 | 0.0  | 0.0   |
| 234 | 8 | 22 | 23 | 233.960 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 14.4 | 68 | 1014.4 | 2.0  | 357 | 6.0 | 53  | 0.000 | 0.0  | 0.0   |
| 235 | 8 | 23 | 0  | 234.000 | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 14.0 | 67 | 1014.4 | 2.6  | 268 | 6.6 | 66  | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |      |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|------|-----|-------|------|-------|
| 235 | 8 | 23 | 1  | 234.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.0 | 79 | 1014.3 | 0.6 | 356 | 6.6  | 67  | 0.000 | 0.0  | 0.0   |
| 235 | 8 | 23 | 2  | 234.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.6 | 85 | 1014.2 | 1.3 | 108 | 6.1  | 68  | 0.000 | 0.0  | 0.0   |
| 235 | 8 | 23 | 3  | 234.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.0 | 86 | 1014.0 | 1.5 | 40  | 6.1  | 64  | 0.000 | 0.0  | 0.0   |
| 235 | 8 | 23 | 4  | 234.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.8 | 89 | 1013.8 | 1.7 | 48  | 6.0  | 62  | 0.000 | 0.0  | 0.0   |
| 235 | 8 | 23 | 5  | 234.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.8 | 91 | 1013.6 | 1.5 | 39  | 5.6  | 60  | 0.000 | 0.0  | 0.0   |
| 235 | 8 | 23 | 6  | 234.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.6 | 93 | 1013.2 | 2.2 | 37  | 5.1  | 61  | 0.000 | 0.0  | 0.0   |
| 235 | 8 | 23 | 7  | 234.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.0 | 95 | 1012.4 | 1.0 | 37  | 4.9  | 57  | 0.000 | 0.0  | 0.0   |
| 235 | 8 | 23 | 8  | 234.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 95 | 1011.8 | 0.4 | 37  | 4.6  | 61  | 0.000 | 0.0  | 0.0   |
| 235 | 8 | 23 | 9  | 234.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.8 | 98 | 1011.7 | 0.0 | 37  | 4.1  | 56  | 0.000 | 0.0  | 0.0   |
| 235 | 8 | 23 | 10 | 234.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.0 | 98 | 1011.9 | 1.1 | 41  | 5.8  | 34  | 0.000 | 0.0  | 0.0   |
| 235 | 8 | 23 | 11 | 234.460 | 81  | 314 | 116 | 138 | 148 | 157 | 147 | 15.4 | 96 | 1012.0 | 0.9 | 59  | 5.6  | 23  | 0.128 | 7.4  | -71.4 |
| 235 | 8 | 23 | 12 | 234.500 | 263 | 544 | 346 | 388 | 403 | 406 | 342 | 18.6 | 86 | 1012.0 | 2.1 | 78  | 6.2  | 20  | 0.328 | 19.1 | -62.4 |
| 235 | 8 | 23 | 13 | 234.540 | 454 | 702 | 580 | 637 | 653 | 646 | 517 | 21.8 | 77 | 1011.9 | 1.6 | 65  | 8.6  | 7   | 0.498 | 29.8 | -51.3 |
| 235 | 8 | 23 | 14 | 234.580 | 598 | 763 | 751 | 816 | 832 | 814 | 634 | 25.0 | 65 | 1011.7 | 1.9 | 115 | 12.5 | 9   | 0.627 | 38.8 | -37.2 |
| 235 | 8 | 23 | 15 | 234.620 | 699 | 827 | 875 | 946 | 962 | 937 | 720 | 26.8 | 59 | 1011.3 | 4.7 | 148 | 12.1 | 6   | 0.706 | 44.9 | -19.2 |
| 235 | 8 | 23 | 16 | 234.670 | 645 | 609 | 785 | 840 | 850 | 825 | 637 | 27.0 | 59 | 1010.2 | 4.3 | 124 | 11.4 | 286 | 0.729 | 46.8 | 1.8   |
| 235 | 8 | 23 | 17 | 234.710 | 548 | 425 | 646 | 682 | 688 | 666 | 521 | 27.0 | 56 | 1009.0 | 4.5 | 90  | 10.6 | 353 | 0.696 | 44.1 | 22.4  |
| 235 | 8 | 23 | 18 | 234.750 | 479 | 438 | 572 | 609 | 616 | 600 | 474 | 27.2 | 54 | 1008.3 | 5.3 | 98  | 10.0 | 348 | 0.608 | 37.5 | 39.8  |
| 235 | 8 | 23 | 19 | 234.790 | 311 | 252 | 358 | 376 | 379 | 369 | 299 | 26.4 | 58 | 1007.7 | 5.3 | 94  | 8.6  | 347 | 0.472 | 28.2 | 53.4  |
| 235 | 8 | 23 | 20 | 234.830 | 103 | 24  | 105 | 103 | 100 | 93  | 74  | 25.8 | 58 | 1007.3 | 4.5 | 98  | 7.2  | 354 | 0.296 | 17.2 | 64.0  |
| 235 | 8 | 23 | 21 | 234.880 | 57  | 249 | 83  | 101 | 104 | 103 | 101 | 23.6 | 72 | 1007.2 | 3.0 | 108 | 7.1  | 9   | 0.093 | 5.3  | 72.8  |
| 235 | 8 | 23 | 22 | 234.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.2 | 77 | 1007.5 | 3.2 | 123 | 7.1  | 5   | 0.000 | 0.0  | 0.0   |
| 235 | 8 | 23 | 23 | 234.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.0 | 78 | 1007.9 | 4.3 | 121 | 6.4  | 9   | 0.000 | 0.0  | 0.0   |
| 236 | 8 | 24 | 0  | 235.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.8 | 84 | 1008.1 | 4.4 | 87  | 6.2  | 9   | 0.000 | 0.0  | 0.0   |
| 236 | 8 | 24 | 1  | 235.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.7 | 88 | 1008.5 | 3.5 | 71  | 5.6  | 6   | 0.000 | 0.0  | 0.0   |
| 236 | 8 | 24 | 2  | 235.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.8 | 91 | 1008.8 | 3.3 | 70  | 5.9  | 39  | 0.000 | 0.0  | 0.0   |
| 236 | 8 | 24 | 3  | 235.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.4 | 90 | 1008.8 | 2.9 | 91  | 5.4  | 355 | 0.000 | 0.0  | 0.0   |
| 236 | 8 | 24 | 4  | 235.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.2 | 90 | 1008.7 | 2.6 | 110 | 5.3  | 353 | 0.000 | 0.0  | 0.0   |
| 236 | 8 | 24 | 5  | 235.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 92 | 1008.5 | 2.2 | 99  | 4.9  | 354 | 0.000 | 0.0  | 0.0   |
| 236 | 8 | 24 | 6  | 235.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 90 | 1008.2 | 1.7 | 90  | 4.7  | 354 | 0.000 | 0.0  | 0.0   |
| 236 | 8 | 24 | 7  | 235.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.6 | 92 | 1007.7 | 1.9 | 67  | 4.9  | 289 | 0.000 | 0.0  | 0.0   |
| 236 | 8 | 24 | 8  | 235.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.6 | 90 | 1007.2 | 2.8 | 64  | 4.1  | 315 | 0.000 | 0.0  | 0.0   |
| 236 | 8 | 24 | 9  | 235.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.8 | 88 | 1007.1 | 3.1 | 63  | 2.5  | 343 | 0.000 | 0.0  | 0.0   |
| 236 | 8 | 24 | 10 | 235.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.2 | 82 | 1007.5 | 2.9 | 95  | 4.6  | 177 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |      |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|------|-----|-------|------|-------|
| 236 | 8 | 24 | 11 | 235.460 | 77  | 245 | 104 | 121 | 128 | 134 | 124 | 21.4 | 77 | 1007.8 | 2.9 | 79  | 4.4  | 109 | 0.132 | 7.6  | -71.7 |
| 236 | 8 | 24 | 12 | 235.500 | 250 | 448 | 319 | 352 | 364 | 365 | 306 | 23.2 | 70 | 1007.8 | 6.5 | 66  | 5.5  | 353 | 0.332 | 19.4 | -62.6 |
| 236 | 8 | 24 | 13 | 235.540 | 375 | 385 | 448 | 478 | 484 | 474 | 381 | 24.6 | 64 | 1007.8 | 6.5 | 62  | 7.3  | 341 | 0.502 | 30.1 | -51.5 |
| 236 | 8 | 24 | 14 | 235.580 | 535 | 550 | 651 | 697 | 707 | 689 | 539 | 26.0 | 61 | 1007.8 | 7.5 | 52  | 9.7  | 321 | 0.631 | 39.1 | -37.3 |
| 236 | 8 | 24 | 15 | 235.620 | 604 | 543 | 726 | 774 | 782 | 758 | 587 | 27.6 | 56 | 1007.7 | 6.2 | 57  | 7.1  | 219 | 0.710 | 45.2 | -19.2 |
| 236 | 8 | 24 | 16 | 235.670 | 649 | 609 | 788 | 841 | 851 | 825 | 635 | 28.8 | 53 | 1007.0 | 6.3 | 41  | 8.0  | 211 | 0.733 | 47.2 | 1.9   |
| 236 | 8 | 24 | 17 | 235.710 | 608 | 580 | 737 | 787 | 796 | 773 | 598 | 29.8 | 50 | 1006.1 | 4.8 | 55  | 8.4  | 205 | 0.700 | 44.4 | 22.7  |
| 236 | 8 | 24 | 18 | 235.750 | 569 | 716 | 711 | 770 | 784 | 767 | 598 | 30.2 | 50 | 1005.5 | 4.2 | 27  | 8.3  | 207 | 0.612 | 37.7 | 40.1  |
| 236 | 8 | 24 | 19 | 235.790 | 437 | 725 | 562 | 618 | 635 | 629 | 504 | 30.6 | 51 | 1005.0 | 5.8 | 42  | 8.4  | 212 | 0.475 | 28.4 | 53.7  |
| 236 | 8 | 24 | 20 | 235.830 | 236 | 527 | 311 | 350 | 364 | 369 | 313 | 29.6 | 54 | 1004.6 | 4.0 | 42  | 6.8  | 215 | 0.299 | 17.4 | 64.3  |
| 236 | 8 | 24 | 21 | 235.880 | 59  | 257 | 85  | 102 | 108 | 107 | 105 | 28.0 | 60 | 1004.6 | 2.6 | 52  | 7.7  | 218 | 0.095 | 5.4  | 73.1  |
| 236 | 8 | 24 | 22 | 235.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.8 | 64 | 1005.0 | 1.9 | 64  | 6.4  | 207 | 0.000 | 0.0  | 0.0   |
| 236 | 8 | 24 | 23 | 235.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.4 | 64 | 1005.6 | 2.2 | 64  | 5.0  | 222 | 0.000 | 0.0  | 0.0   |
| 237 | 8 | 25 | 0  | 236.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.0 | 73 | 1006.2 | 2.9 | 63  | 4.9  | 233 | 0.000 | 0.0  | 0.0   |
| 237 | 8 | 25 | 1  | 236.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.2 | 79 | 1006.8 | 1.7 | 45  | 5.0  | 235 | 0.000 | 0.0  | 0.0   |
| 237 | 8 | 25 | 2  | 236.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.8 | 78 | 1007.2 | 3.3 | 38  | 6.3  | 217 | 0.000 | 0.0  | 0.0   |
| 237 | 8 | 25 | 3  | 236.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.1 | 80 | 1007.3 | 4.4 | 38  | 6.4  | 212 | 0.000 | 0.0  | 0.0   |
| 237 | 8 | 25 | 4  | 236.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.1 | 81 | 1007.2 | 3.0 | 19  | 7.1  | 212 | 0.000 | 0.0  | 0.0   |
| 237 | 8 | 25 | 5  | 236.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.5 | 80 | 1007.1 | 2.1 | 23  | 6.8  | 212 | 0.000 | 0.0  | 0.0   |
| 237 | 8 | 25 | 6  | 236.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.7 | 78 | 1007.1 | 0.7 | 61  | 6.4  | 216 | 0.000 | 0.0  | 0.0   |
| 237 | 8 | 25 | 7  | 236.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.8 | 76 | 1007.1 | 1.9 | 61  | 6.2  | 220 | 0.000 | 0.0  | 0.0   |
| 237 | 8 | 25 | 8  | 236.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.9 | 75 | 1007.1 | 2.6 | 20  | 4.9  | 226 | 0.000 | 0.0  | 0.0   |
| 237 | 8 | 25 | 9  | 236.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.0 | 73 | 1007.2 | 3.1 | 17  | 6.4  | 222 | 0.000 | 0.0  | 0.0   |
| 237 | 8 | 25 | 10 | 236.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.0 | 72 | 1008.0 | 3.1 | 22  | 7.3  | 224 | 0.000 | 0.0  | 0.0   |
| 237 | 8 | 25 | 11 | 236.460 | 89  | 350 | 127 | 150 | 161 | 170 | 157 | 23.4 | 70 | 1008.8 | 4.4 | 31  | 9.6  | 223 | 0.137 | 7.8  | -71.9 |
| 237 | 8 | 25 | 12 | 236.500 | 206 | 222 | 240 | 254 | 258 | 253 | 210 | 25.4 | 62 | 1009.3 | 7.7 | 183 | 11.6 | 222 | 0.336 | 19.7 | -62.8 |
| 237 | 8 | 25 | 13 | 236.540 | 372 | 363 | 441 | 468 | 473 | 462 | 370 | 26.8 | 57 | 1009.6 | 7.2 | 182 | 12.3 | 229 | 0.507 | 30.4 | -51.7 |
| 237 | 8 | 25 | 14 | 236.580 | 545 | 568 | 663 | 710 | 719 | 700 | 545 | 28.4 | 51 | 1009.8 | 6.3 | 181 | 12.4 | 242 | 0.635 | 39.5 | -37.5 |
| 237 | 8 | 25 | 15 | 236.620 | 668 | 712 | 821 | 881 | 893 | 866 | 664 | 30.0 | 51 | 1009.7 | 6.3 | 103 | 12.7 | 252 | 0.714 | 45.6 | -19.3 |
| 237 | 8 | 25 | 16 | 236.670 | 699 | 736 | 860 | 923 | 935 | 906 | 691 | 30.8 | 47 | 1009.3 | 4.6 | 173 | 12.5 | 258 | 0.737 | 47.5 | 2.0   |
| 237 | 8 | 25 | 17 | 236.710 | 655 | 706 | 806 | 866 | 878 | 852 | 654 | 31.6 | 46 | 1008.9 | 4.5 | 230 | 13.0 | 249 | 0.704 | 44.7 | 22.9  |
| 237 | 8 | 25 | 18 | 236.750 | 575 | 726 | 718 | 776 | 790 | 772 | 599 | 32.0 | 46 | 1008.6 | 3.5 | 166 | 11.7 | 251 | 0.615 | 38.0 | 40.4  |
| 237 | 8 | 25 | 19 | 236.790 | 437 | 711 | 558 | 612 | 628 | 620 | 495 | 31.4 | 46 | 1008.4 | 4.4 | 172 | 10.8 | 269 | 0.478 | 28.5 | 54.0  |
| 237 | 8 | 25 | 20 | 236.830 | 243 | 556 | 321 | 360 | 375 | 379 | 320 | 30.4 | 50 | 1008.2 | 2.4 | 99  | 9.8  | 270 | 0.301 | 17.5 | 64.6  |



Sheet1

|     |   |    |    |         |     |     |     |      |      |     |     |      |    |        |     |     |      |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|------|------|-----|-----|------|----|--------|-----|-----|------|-----|-------|------|-------|
| 237 | 8 | 25 | 21 | 236.880 | 60  | 264 | 87  | 104  | 112  | 111 | 109 | 28.0 | 59 | 1008.2 | 1.0 | 13  | 9.9  | 263 | 0.097 | 5.6  | 73.4  |
| 237 | 8 | 25 | 22 | 236.920 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 27.0 | 62 | 1008.5 | 0.2 | 13  | 10.4 | 241 | 0.000 | 0.0  | 0.0   |
| 237 | 8 | 25 | 23 | 236.960 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 26.0 | 65 | 1008.9 | 0.0 | 13  | 10.5 | 231 | 0.000 | 0.0  | 0.0   |
| 238 | 8 | 26 | 0  | 237.000 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 25.0 | 67 | 1009.4 | 0.4 | 14  | 9.6  | 238 | 0.000 | 0.0  | 0.0   |
| 238 | 8 | 26 | 1  | 237.040 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 23.4 | 76 | 1010.5 | 3.5 | 189 | 8.7  | 229 | 0.000 | 0.0  | 0.0   |
| 238 | 8 | 26 | 2  | 237.080 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 23.1 | 77 | 1011.5 | 4.2 | 88  | 8.5  | 232 | 0.000 | 0.0  | 0.0   |
| 238 | 8 | 26 | 3  | 237.120 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 23.0 | 78 | 1011.7 | 2.6 | 11  | 7.7  | 231 | 0.000 | 0.0  | 0.0   |
| 238 | 8 | 26 | 4  | 237.170 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 23.0 | 78 | 1011.8 | 2.2 | 261 | 8.0  | 224 | 0.000 | 0.0  | 0.0   |
| 238 | 8 | 26 | 5  | 237.210 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 22.8 | 79 | 1011.8 | 2.8 | 355 | 8.1  | 222 | 0.000 | 0.0  | 0.0   |
| 238 | 8 | 26 | 6  | 237.250 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 22.6 | 79 | 1011.9 | 3.5 | 263 | 8.1  | 224 | 0.000 | 0.0  | 0.0   |
| 238 | 8 | 26 | 7  | 237.290 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 22.2 | 79 | 1012.1 | 2.7 | 347 | 8.8  | 216 | 0.000 | 0.0  | 0.0   |
| 238 | 8 | 26 | 8  | 237.330 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 21.8 | 81 | 1012.4 | 1.8 | 347 | 7.7  | 215 | 0.000 | 0.0  | 0.0   |
| 238 | 8 | 26 | 9  | 237.380 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 21.8 | 79 | 1012.8 | 2.3 | 355 | 5.7  | 214 | 0.000 | 0.0  | 0.0   |
| 238 | 8 | 26 | 10 | 237.420 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 22.0 | 76 | 1013.3 | 2.8 | 356 | 7.5  | 216 | 0.000 | 0.0  | 0.0   |
| 238 | 8 | 26 | 11 | 237.460 | 88  | 305 | 120 | 140  | 149  | 156 | 143 | 23.9 | 67 | 1013.8 | 4.0 | 100 | 7.8  | 210 | 0.141 | 8.1  | -72.1 |
| 238 | 8 | 26 | 12 | 237.500 | 266 | 495 | 340 | 375  | 387  | 386 | 321 | 26.4 | 56 | 1014.0 | 5.2 | 168 | 8.0  | 212 | 0.341 | 19.9 | -63.1 |
| 238 | 8 | 26 | 13 | 237.540 | 453 | 646 | 567 | 616  | 629  | 618 | 489 | 28.2 | 48 | 1014.1 | 5.0 | 254 | 8.8  | 214 | 0.511 | 30.7 | -52.0 |
| 238 | 8 | 26 | 14 | 237.580 | 630 | 822 | 788 | 853  | 867  | 845 | 650 | 29.4 | 43 | 1014.2 | 5.8 | 256 | 9.5  | 218 | 0.640 | 39.8 | -37.7 |
| 238 | 8 | 26 | 15 | 237.620 | 724 | 857 | 899 | 969  | 982  | 953 | 724 | 31.0 | 40 | 1014.1 | 6.7 | 245 | 8.3  | 223 | 0.718 | 45.9 | -19.3 |
| 238 | 8 | 26 | 16 | 237.670 | 752 | 866 | 932 | 1003 | 1016 | 984 | 745 | 31.9 | 38 | 1013.5 | 6.9 | 304 | 9.1  | 224 | 0.741 | 47.9 | 2.1   |
| 238 | 8 | 26 | 17 | 237.710 | 652 | 684 | 797 | 854  | 865  | 838 | 641 | 32.6 | 35 | 1012.8 | 6.3 | 157 | 7.9  | 225 | 0.707 | 45.0 | 23.2  |
| 238 | 8 | 26 | 18 | 237.750 | 605 | 811 | 758 | 821  | 836  | 816 | 630 | 32.8 | 34 | 1012.5 | 4.8 | 252 | 8.5  | 218 | 0.618 | 38.2 | 40.7  |
| 238 | 8 | 26 | 19 | 237.790 | 444 | 725 | 565 | 619  | 634  | 625 | 497 | 31.6 | 33 | 1012.4 | 4.4 | 255 | 8.1  | 212 | 0.481 | 28.7 | 54.3  |
| 238 | 8 | 26 | 20 | 237.830 | 245 | 555 | 322 | 360  | 374  | 377 | 317 | 30.4 | 39 | 1012.3 | 2.9 | 85  | 7.4  | 218 | 0.304 | 17.7 | 65.0  |
| 238 | 8 | 26 | 21 | 237.880 | 62  | 272 | 89  | 106  | 114  | 115 | 113 | 29.0 | 40 | 1012.4 | 1.9 | 93  | 6.0  | 209 | 0.100 | 5.7  | 73.8  |
| 238 | 8 | 26 | 22 | 237.920 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 26.0 | 58 | 1013.1 | 0.6 | 0   | 5.4  | 206 | 0.000 | 0.0  | 0.0   |
| 238 | 8 | 26 | 23 | 237.960 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 25.2 | 61 | 1013.9 | 0.8 | 0   | 4.7  | 206 | 0.000 | 0.0  | 0.0   |
| 239 | 8 | 27 | 0  | 238.000 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 24.6 | 64 | 1014.0 | 2.4 | 267 | 3.8  | 205 | 0.000 | 0.0  | 0.0   |
| 239 | 8 | 27 | 1  | 238.040 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 23.0 | 72 | 1013.7 | 1.5 | 355 | 3.6  | 194 | 0.000 | 0.0  | 0.0   |
| 239 | 8 | 27 | 2  | 238.080 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 22.1 | 77 | 1013.3 | 1.7 | 180 | 4.6  | 189 | 0.000 | 0.0  | 0.0   |
| 239 | 8 | 27 | 3  | 238.120 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 21.8 | 77 | 1013.1 | 1.3 | 8   | 3.7  | 186 | 0.000 | 0.0  | 0.0   |
| 239 | 8 | 27 | 4  | 238.170 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 21.0 | 80 | 1012.9 | 1.3 | 90  | 3.8  | 200 | 0.000 | 0.0  | 0.0   |
| 239 | 8 | 27 | 5  | 238.210 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 20.2 | 82 | 1012.8 | 1.7 | 345 | 3.4  | 212 | 0.000 | 0.0  | 0.0   |
| 239 | 8 | 27 | 6  | 238.250 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 19.4 | 84 | 1012.6 | 2.2 | 339 | 3.9  | 208 | 0.000 | 0.0  | 0.0   |

Sheet1

|     |   |    |    |         |     |     |     |      |      |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|------|------|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 239 | 8 | 27 | 7  | 238.290 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 19.5 | 84 | 1012.6 | 2.2 | 259 | 4.3 | 223 | 0.000 | 0.0  | 0.0   |
| 239 | 8 | 27 | 8  | 238.330 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 19.4 | 85 | 1012.5 | 3.8 | 6   | 4.7 | 221 | 0.000 | 0.0  | 0.0   |
| 239 | 8 | 27 | 9  | 238.380 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 19.0 | 85 | 1012.5 | 3.3 | 8   | 4.9 | 209 | 0.000 | 0.0  | 0.0   |
| 239 | 8 | 27 | 10 | 238.420 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 19.0 | 85 | 1012.7 | 4.1 | 7   | 4.6 | 203 | 0.000 | 0.0  | 0.0   |
| 239 | 8 | 27 | 11 | 238.460 | 96  | 364 | 134 | 157  | 167  | 175 | 160 | 21.4 | 74 | 1012.9 | 4.7 | 88  | 3.8 | 186 | 0.145 | 8.4  | -72.4 |
| 239 | 8 | 27 | 12 | 238.500 | 288 | 591 | 373 | 413  | 427  | 427 | 352 | 23.8 | 61 | 1012.9 | 4.4 | 341 | 3.3 | 168 | 0.345 | 20.2 | -63.3 |
| 239 | 8 | 27 | 13 | 238.540 | 484 | 749 | 611 | 666  | 681  | 668 | 525 | 26.4 | 52 | 1012.6 | 4.4 | 172 | 3.4 | 144 | 0.516 | 31.0 | -52.2 |
| 239 | 8 | 27 | 14 | 238.580 | 636 | 823 | 792 | 856  | 869  | 845 | 648 | 28.2 | 45 | 1012.1 | 3.8 | 307 | 1.9 | 148 | 0.644 | 40.1 | -37.8 |
| 239 | 8 | 27 | 15 | 238.620 | 729 | 859 | 903 | 971  | 984  | 953 | 721 | 29.0 | 43 | 1011.4 | 4.4 | 308 | 1.9 | 118 | 0.723 | 46.3 | -19.4 |
| 239 | 8 | 27 | 16 | 238.670 | 756 | 868 | 935 | 1005 | 1017 | 984 | 742 | 29.6 | 40 | 1010.1 | 3.3 | 330 | 1.4 | 62  | 0.745 | 48.2 | 2.3   |
| 239 | 8 | 27 | 17 | 238.710 | 715 | 854 | 887 | 954  | 967  | 937 | 710 | 30.0 | 38 | 1008.8 | 3.2 | 319 | 1.4 | 197 | 0.711 | 45.3 | 23.5  |
| 239 | 8 | 27 | 18 | 238.750 | 609 | 812 | 761 | 823  | 836  | 815 | 626 | 30.2 | 40 | 1008.0 | 3.3 | 340 | 1.3 | 143 | 0.622 | 38.4 | 41.1  |
| 239 | 8 | 27 | 19 | 238.790 | 447 | 727 | 567 | 620  | 634  | 624 | 494 | 29.4 | 40 | 1007.5 | 3.3 | 8   | 1.4 | 157 | 0.484 | 28.9 | 54.7  |
| 239 | 8 | 27 | 20 | 238.830 | 254 | 600 | 335 | 375  | 390  | 393 | 329 | 27.7 | 48 | 1007.1 | 1.3 | 7   | 2.4 | 166 | 0.306 | 17.8 | 65.3  |
| 239 | 8 | 27 | 21 | 238.880 | 63  | 279 | 90  | 107  | 116  | 119 | 116 | 25.8 | 55 | 1006.7 | 0.0 | 7   | 2.7 | 169 | 0.102 | 5.8  | 74.1  |
| 239 | 8 | 27 | 22 | 238.920 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 24.2 | 62 | 1006.5 | 0.0 | 7   | 2.7 | 166 | 0.000 | 0.0  | 0.0   |
| 239 | 8 | 27 | 23 | 238.960 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 23.4 | 66 | 1006.2 | 0.0 | 7   | 2.2 | 154 | 0.000 | 0.0  | 0.0   |
| 240 | 8 | 28 | 0  | 239.000 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 22.6 | 70 | 1006.0 | 0.6 | 10  | 2.3 | 135 | 0.000 | 0.0  | 0.0   |
| 240 | 8 | 28 | 1  | 239.040 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 22.2 | 69 | 1005.6 | 0.8 | 21  | 3.7 | 125 | 0.000 | 0.0  | 0.0   |
| 240 | 8 | 28 | 2  | 239.080 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 21.8 | 69 | 1005.3 | 1.9 | 20  | 3.8 | 123 | 0.000 | 0.0  | 0.0   |
| 240 | 8 | 28 | 3  | 239.120 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 21.4 | 71 | 1004.9 | 1.4 | 261 | 4.6 | 99  | 0.000 | 0.0  | 0.0   |
| 240 | 8 | 28 | 4  | 239.170 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 21.4 | 71 | 1004.6 | 2.4 | 91  | 3.6 | 83  | 0.000 | 0.0  | 0.0   |
| 240 | 8 | 28 | 5  | 239.210 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 21.2 | 72 | 1004.2 | 1.2 | 2   | 3.0 | 71  | 0.000 | 0.0  | 0.0   |
| 240 | 8 | 28 | 6  | 239.250 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 20.4 | 75 | 1003.7 | 1.3 | 1   | 3.3 | 70  | 0.000 | 0.0  | 0.0   |
| 240 | 8 | 28 | 7  | 239.290 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 20.0 | 76 | 1002.7 | 2.9 | 7   | 4.3 | 74  | 0.000 | 0.0  | 0.0   |
| 240 | 8 | 28 | 8  | 239.330 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 20.0 | 74 | 1001.8 | 2.9 | 269 | 4.0 | 75  | 0.000 | 0.0  | 0.0   |
| 240 | 8 | 28 | 9  | 239.380 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 20.8 | 70 | 1001.5 | 3.3 | 267 | 4.1 | 76  | 0.000 | 0.0  | 0.0   |
| 240 | 8 | 28 | 10 | 239.420 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 21.2 | 67 | 1001.4 | 2.9 | 3   | 4.5 | 85  | 0.000 | 0.0  | 0.0   |
| 240 | 8 | 28 | 11 | 239.460 | 48  | 28  | 50  | 50   | 49   | 47  | 38  | 22.0 | 64 | 1001.3 | 6.0 | 22  | 4.2 | 83  | 0.150 | 8.6  | -72.6 |
| 240 | 8 | 28 | 12 | 239.500 | 192 | 139 | 211 | 217  | 216  | 209 | 170 | 23.6 | 58 | 1001.0 | 6.7 | 260 | 4.9 | 69  | 0.350 | 20.5 | -63.6 |
| 240 | 8 | 28 | 13 | 239.540 | 318 | 176 | 349 | 356  | 354  | 339 | 270 | 24.8 | 54 | 1000.0 | 6.8 | 92  | 5.1 | 66  | 0.520 | 31.3 | -52.4 |
| 240 | 8 | 28 | 14 | 239.580 | 390 | 146 | 417 | 420  | 414  | 393 | 310 | 25.4 | 51 | 998.9  | 7.2 | 172 | 5.3 | 66  | 0.649 | 40.4 | -38.0 |
| 240 | 8 | 28 | 15 | 239.620 | 359 | 53  | 365 | 357  | 347  | 323 | 253 | 26.2 | 49 | 998.4  | 7.4 | 253 | 4.3 | 61  | 0.727 | 46.6 | -19.4 |
| 240 | 8 | 28 | 16 | 239.670 | 181 | 6   | 178 | 171  | 164  | 150 | 115 | 26.2 | 58 | 997.9  | 7.9 | 327 | 4.4 | 60  | 0.750 | 48.5 | 2.4   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |     |        |     |     |     |    |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|----|-------|------|-------|
| 240 | 8 | 28 | 17 | 239.710 | 19  | 1   | 19  | 18  | 17  | 16  | 12  | 19.4 | 76  | 997.6  | 7.0 | 177 | 4.1 | 91 | 0.715 | 45.6 | 23.7  |
| 240 | 8 | 28 | 18 | 239.750 | 17  | 1   | 16  | 16  | 15  | 14  | 11  | 19.4 | 90  | 997.7  | 6.6 | 342 | 4.1 | 88 | 0.625 | 38.7 | 41.4  |
| 240 | 8 | 28 | 19 | 239.790 | 66  | 3   | 65  | 62  | 59  | 55  | 42  | 18.8 | 96  | 998.0  | 5.4 | 331 | 3.7 | 89 | 0.487 | 29.1 | 55.0  |
| 240 | 8 | 28 | 20 | 239.830 | 12  | 1   | 12  | 11  | 11  | 10  | 8   | 18.6 | 96  | 998.5  | 3.1 | 93  | 4.1 | 90 | 0.309 | 18.0 | 65.6  |
| 240 | 8 | 28 | 21 | 239.880 | 3   | 1   | 3   | 3   | 3   | 2   | 2   | 18.4 | 98  | 999.0  | 2.6 | 181 | 4.2 | 91 | 0.104 | 6.0  | 74.4  |
| 240 | 8 | 28 | 22 | 239.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.0 | 98  | 999.6  | 4.9 | 9   | 5.0 | 96 | 0.000 | 0.0  | 0.0   |
| 240 | 8 | 28 | 23 | 239.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.2 | 100 | 1000.2 | 6.3 | 16  | 6.4 | 93 | 0.000 | 0.0  | 0.0   |
| 241 | 8 | 29 | 0  | 240.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.2 | 94  | 1000.8 | 8.3 | 12  | 5.7 | 81 | 0.000 | 0.0  | 0.0   |
| 241 | 8 | 29 | 1  | 240.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.0 | 94  | 1001.5 | 7.8 | 181 | 4.8 | 70 | 0.000 | 0.0  | 0.0   |
| 241 | 8 | 29 | 2  | 240.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.9 | 91  | 1002.1 | 7.8 | 265 | 3.8 | 75 | 0.000 | 0.0  | 0.0   |
| 241 | 8 | 29 | 3  | 240.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.6 | 92  | 1002.5 | 7.4 | 92  | 4.3 | 82 | 0.000 | 0.0  | 0.0   |
| 241 | 8 | 29 | 4  | 240.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.0 | 91  | 1002.9 | 6.7 | 181 | 4.9 | 74 | 0.000 | 0.0  | 0.0   |
| 241 | 8 | 29 | 5  | 240.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.7 | 92  | 1003.1 | 4.9 | 94  | 4.8 | 78 | 0.000 | 0.0  | 0.0   |
| 241 | 8 | 29 | 6  | 240.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 93  | 1003.2 | 5.4 | 263 | 4.3 | 73 | 0.000 | 0.0  | 0.0   |
| 241 | 8 | 29 | 7  | 240.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.6 | 92  | 1003.3 | 4.4 | 260 | 4.2 | 70 | 0.000 | 0.0  | 0.0   |
| 241 | 8 | 29 | 8  | 240.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.1 | 95  | 1003.4 | 4.5 | 5   | 4.6 | 75 | 0.000 | 0.0  | 0.0   |
| 241 | 8 | 29 | 9  | 240.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.0 | 93  | 1003.7 | 4.5 | 270 | 5.3 | 75 | 0.000 | 0.0  | 0.0   |
| 241 | 8 | 29 | 10 | 240.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.8 | 93  | 1005.3 | 3.1 | 183 | 5.1 | 78 | 0.000 | 0.0  | 0.0   |
| 241 | 8 | 29 | 11 | 240.460 | 51  | 31  | 53  | 53  | 52  | 50  | 41  | 14.0 | 93  | 1007.1 | 5.8 | 14  | 5.0 | 76 | 0.154 | 8.9  | -72.9 |
| 241 | 8 | 29 | 12 | 240.500 | 164 | 66  | 171 | 171 | 168 | 159 | 127 | 15.1 | 83  | 1008.1 | 9.2 | 11  | 6.1 | 66 | 0.355 | 20.8 | -63.8 |
| 241 | 8 | 29 | 13 | 240.540 | 126 | 6   | 124 | 119 | 114 | 105 | 81  | 15.8 | 77  | 1008.9 | 9.6 | 89  | 6.1 | 62 | 0.525 | 31.7 | -52.6 |
| 241 | 8 | 29 | 14 | 240.580 | 296 | 38  | 298 | 290 | 281 | 261 | 204 | 16.6 | 74  | 1009.4 | 8.2 | 252 | 4.7 | 60 | 0.653 | 40.8 | -38.1 |
| 241 | 8 | 29 | 15 | 240.620 | 466 | 181 | 504 | 510 | 503 | 478 | 374 | 17.0 | 76  | 1009.5 | 9.2 | 155 | 3.5 | 60 | 0.731 | 47.0 | -19.4 |
| 241 | 8 | 29 | 16 | 240.670 | 532 | 275 | 593 | 609 | 606 | 579 | 449 | 17.6 | 66  | 1009.4 | 9.6 | 249 | 3.2 | 68 | 0.754 | 48.9 | 2.5   |
| 241 | 8 | 29 | 17 | 240.710 | 547 | 371 | 627 | 654 | 654 | 628 | 485 | 18.2 | 60  | 1009.2 | 9.7 | 245 | 3.6 | 77 | 0.718 | 45.9 | 24.0  |
| 241 | 8 | 29 | 18 | 240.750 | 504 | 459 | 595 | 629 | 633 | 612 | 474 | 17.6 | 54  | 1009.3 | 9.0 | 251 | 3.0 | 65 | 0.628 | 38.9 | 41.7  |
| 241 | 8 | 29 | 19 | 240.790 | 383 | 452 | 461 | 492 | 499 | 487 | 385 | 18.4 | 52  | 1009.8 | 8.5 | 331 | 3.0 | 65 | 0.490 | 29.3 | 55.4  |
| 241 | 8 | 29 | 20 | 240.830 | 231 | 435 | 290 | 318 | 327 | 325 | 270 | 16.2 | 58  | 1010.5 | 5.4 | 261 | 3.1 | 64 | 0.312 | 18.2 | 66.0  |
| 241 | 8 | 29 | 21 | 240.880 | 67  | 292 | 93  | 110 | 118 | 125 | 117 | 15.0 | 68  | 1011.3 | 5.3 | 93  | 3.9 | 64 | 0.106 | 6.1  | 74.8  |
| 241 | 8 | 29 | 22 | 240.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.0 | 69  | 1012.3 | 6.4 | 182 | 4.1 | 59 | 0.000 | 0.0  | 0.0   |
| 241 | 8 | 29 | 23 | 240.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.2 | 76  | 1013.3 | 7.4 | 92  | 4.3 | 55 | 0.000 | 0.0  | 0.0   |
| 242 | 8 | 30 | 0  | 241.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.0 | 83  | 1014.1 | 8.3 | 177 | 5.1 | 69 | 0.000 | 0.0  | 0.0   |
| 242 | 8 | 30 | 1  | 241.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.6  | 87  | 1014.8 | 9.0 | 173 | 5.1 | 65 | 0.000 | 0.0  | 0.0   |
| 242 | 8 | 30 | 2  | 241.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.6  | 84  | 1015.4 | 9.2 | 350 | 5.1 | 63 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |      |      |     |     |      |    |        |      |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|------|------|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|-------|
| 242 | 8 | 30 | 3  | 241.120 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 9.8  | 77 | 1015.9 | 6.6  | 350 | 5.3 | 63  | 0.000 | 0.0  | 0.0   |
| 242 | 8 | 30 | 4  | 241.170 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 8.0  | 86 | 1016.4 | 4.8  | 341 | 5.3 | 59  | 0.000 | 0.0  | 0.0   |
| 242 | 8 | 30 | 5  | 241.210 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 7.2  | 88 | 1016.7 | 4.9  | 168 | 3.8 | 71  | 0.000 | 0.0  | 0.0   |
| 242 | 8 | 30 | 6  | 241.250 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 6.8  | 94 | 1017.0 | 5.6  | 98  | 4.0 | 72  | 0.000 | 0.0  | 0.0   |
| 242 | 8 | 30 | 7  | 241.290 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 6.6  | 91 | 1017.3 | 5.8  | 182 | 3.8 | 72  | 0.000 | 0.0  | 0.0   |
| 242 | 8 | 30 | 8  | 241.330 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 6.0  | 92 | 1017.5 | 4.7  | 182 | 3.8 | 65  | 0.000 | 0.0  | 0.0   |
| 242 | 8 | 30 | 9  | 241.380 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 6.0  | 91 | 1017.9 | 4.7  | 258 | 4.1 | 59  | 0.000 | 0.0  | 0.0   |
| 242 | 8 | 30 | 10 | 241.420 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 7.0  | 85 | 1018.6 | 4.7  | 171 | 4.5 | 53  | 0.000 | 0.0  | 0.0   |
| 242 | 8 | 30 | 11 | 241.460 | 109 | 401 | 148 | 171  | 181  | 187 | 167 | 10.0 | 71 | 1019.2 | 7.8  | 262 | 4.4 | 65  | 0.159 | 9.1  | -73.2 |
| 242 | 8 | 30 | 12 | 241.500 | 308 | 629 | 393 | 433  | 445  | 442 | 358 | 12.2 | 54 | 1019.5 | 8.9  | 182 | 3.5 | 62  | 0.359 | 21.0 | -64.0 |
| 242 | 8 | 30 | 13 | 241.540 | 500 | 756 | 624 | 675  | 687  | 671 | 520 | 13.4 | 42 | 1019.8 | 7.9  | 255 | 3.4 | 50  | 0.529 | 32.0 | -52.8 |
| 242 | 8 | 30 | 14 | 241.580 | 652 | 828 | 804 | 864  | 875  | 847 | 640 | 14.6 | 38 | 1020.0 | 10.3 | 332 | 4.2 | 29  | 0.658 | 41.1 | -38.3 |
| 242 | 8 | 30 | 15 | 241.620 | 745 | 862 | 914 | 978  | 988  | 952 | 712 | 15.0 | 36 | 1019.9 | 10.3 | 327 | 4.3 | 11  | 0.736 | 47.4 | -19.5 |
| 242 | 8 | 30 | 16 | 241.670 | 771 | 871 | 945 | 1011 | 1020 | 982 | 733 | 16.0 | 34 | 1019.0 | 10.4 | 156 | 4.4 | 75  | 0.758 | 49.2 | 2.7   |
| 242 | 8 | 30 | 17 | 241.710 | 729 | 857 | 895 | 959  | 969  | 934 | 700 | 16.0 | 32 | 1018.1 | 9.9  | 323 | 4.8 | 14  | 0.722 | 46.2 | 24.3  |
| 242 | 8 | 30 | 18 | 241.750 | 540 | 560 | 648 | 688  | 694  | 672 | 516 | 15.6 | 35 | 1018.0 | 8.9  | 329 | 4.3 | 18  | 0.632 | 39.2 | 42.1  |
| 242 | 8 | 30 | 19 | 241.790 | 374 | 409 | 444 | 471  | 476  | 463 | 366 | 14.4 | 36 | 1018.0 | 6.9  | 333 | 4.9 | 38  | 0.493 | 29.5 | 55.7  |
| 242 | 8 | 30 | 20 | 241.830 | 158 | 104 | 171 | 174  | 172  | 165 | 134 | 12.6 | 44 | 1018.1 | 3.4  | 172 | 4.5 | 30  | 0.314 | 18.3 | 66.3  |
| 242 | 8 | 30 | 21 | 241.880 | 58  | 173 | 73  | 82   | 87   | 89  | 81  | 11.0 | 57 | 1018.4 | 3.6  | 180 | 4.2 | 19  | 0.109 | 6.2  | 75.1  |
| 242 | 8 | 30 | 22 | 241.920 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 10.8 | 56 | 1019.0 | 4.8  | 178 | 4.5 | 36  | 0.000 | 0.0  | 0.0   |
| 242 | 8 | 30 | 23 | 241.960 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 10.2 | 62 | 1019.9 | 4.4  | 176 | 3.5 | 75  | 0.000 | 0.0  | 0.0   |
| 243 | 8 | 31 | 0  | 242.000 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 9.4  | 66 | 1020.7 | 4.5  | 269 | 5.5 | 54  | 0.000 | 0.0  | 0.0   |
| 243 | 8 | 31 | 1  | 242.040 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 8.1  | 74 | 1021.5 | 4.2  | 90  | 1.4 | 106 | 0.000 | 0.0  | 0.0   |
| 243 | 8 | 31 | 2  | 242.080 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 7.8  | 78 | 1022.3 | 3.7  | 352 | 2.6 | 103 | 0.000 | 0.0  | 0.0   |
| 243 | 8 | 31 | 3  | 242.120 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 7.2  | 83 | 1022.9 | 2.9  | 92  | 3.4 | 109 | 0.000 | 0.0  | 0.0   |
| 243 | 8 | 31 | 4  | 242.170 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 6.4  | 85 | 1023.3 | 2.1  | 7   | 3.9 | 77  | 0.000 | 0.0  | 0.0   |
| 243 | 8 | 31 | 5  | 242.210 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 5.4  | 87 | 1023.6 | 4.2  | 177 | 3.8 | 73  | 0.000 | 0.0  | 0.0   |
| 243 | 8 | 31 | 6  | 242.250 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 5.0  | 87 | 1023.8 | 3.6  | 270 | 1.4 | 86  | 0.000 | 0.0  | 0.0   |
| 243 | 8 | 31 | 7  | 242.290 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 4.6  | 87 | 1023.8 | 2.9  | 10  | 0.5 | 200 | 0.000 | 0.0  | 0.0   |
| 243 | 8 | 31 | 8  | 242.330 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 3.8  | 93 | 1023.9 | 4.1  | 265 | 2.2 | 236 | 0.000 | 0.0  | 0.0   |
| 243 | 8 | 31 | 9  | 242.380 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 3.5  | 91 | 1024.0 | 5.1  | 100 | 4.3 | 214 | 0.000 | 0.0  | 0.0   |
| 243 | 8 | 31 | 10 | 242.420 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 4.6  | 85 | 1024.4 | 5.8  | 92  | 6.0 | 187 | 0.000 | 0.0  | 0.0   |
| 243 | 8 | 31 | 11 | 242.460 | 113 | 406 | 152 | 174  | 184  | 189 | 168 | 6.5  | 78 | 1024.8 | 4.6  | 343 | 7.0 | 192 | 0.163 | 9.4  | -73.4 |
| 243 | 8 | 31 | 12 | 242.500 | 313 | 632 | 398 | 436  | 448  | 443 | 357 | 8.8  | 60 | 1025.0 | 6.4  | 336 | 5.2 | 185 | 0.364 | 21.3 | -64.3 |

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|     |   |    |    |         |     |     |     |      |      |     |     |      |    |        |      |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|------|------|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|-------|
| 243 | 8 | 31 | 13 | 242.540 | 505 | 759 | 628 | 679  | 690  | 672 | 518 | 10.1 | 45 | 1025.0 | 7.9  | 156 | 6.5 | 172 | 0.534 | 32.3 | -53.1 |
| 243 | 8 | 31 | 14 | 242.580 | 657 | 830 | 808 | 867  | 877  | 847 | 638 | 10.8 | 43 | 1025.1 | 10.1 | 330 | 6.7 | 168 | 0.662 | 41.5 | -38.5 |
| 243 | 8 | 31 | 15 | 242.620 | 750 | 864 | 918 | 981  | 989  | 952 | 709 | 12.0 | 39 | 1025.0 | 6.3  | 300 | 6.2 | 170 | 0.740 | 47.7 | -19.5 |
| 243 | 8 | 31 | 16 | 242.670 | 776 | 872 | 949 | 1012 | 1021 | 982 | 729 | 12.1 | 36 | 1024.5 | 3.5  | 259 | 5.6 | 173 | 0.762 | 49.6 | 2.8   |
| 243 | 8 | 31 | 17 | 242.710 | 656 | 644 | 787 | 835  | 841  | 809 | 610 | 12.2 | 37 | 1023.9 | 3.8  | 236 | 4.4 | 170 | 0.726 | 46.5 | 24.6  |
| 243 | 8 | 31 | 18 | 242.750 | 571 | 648 | 692 | 738  | 745  | 720 | 549 | 11.6 | 39 | 1023.8 | 3.5  | 185 | 3.3 | 179 | 0.635 | 39.4 | 42.4  |
| 243 | 8 | 31 | 19 | 242.790 | 351 | 320 | 405 | 424  | 426  | 412 | 326 | 10.6 | 44 | 1023.9 | 4.0  | 144 | 4.0 | 191 | 0.496 | 29.7 | 56.1  |
| 243 | 8 | 31 | 20 | 242.830 | 164 | 116 | 178 | 181  | 180  | 173 | 141 | 10.8 | 50 | 1023.4 | 5.1  | 106 | 3.9 | 173 | 0.317 | 18.5 | 66.7  |
| 243 | 8 | 31 | 21 | 242.880 | 63  | 221 | 82  | 94   | 99   | 103 | 94  | 11.3 | 57 | 1022.1 | 6.2  | 77  | 5.1 | 172 | 0.111 | 6.4  | 75.4  |
| 243 | 8 | 31 | 22 | 242.920 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 12.0 | 65 | 1020.3 | 6.7  | 67  | 5.6 | 167 | 0.000 | 0.0  | 0.0   |
| 243 | 8 | 31 | 23 | 242.960 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 12.8 | 72 | 1018.1 | 5.1  | 73  | 4.4 | 151 | 0.000 | 0.0  | 0.0   |
| 244 | 9 | 1  | 0  | 243.000 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 13.7 | 80 | 1015.8 | 5.8  | 165 | 5.7 | 119 | 0.000 | 0.0  | 0.0   |
| 244 | 9 | 1  | 1  | 243.040 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 14.5 | 86 | 1013.6 | 4.2  | 160 | 5.9 | 111 | 0.000 | 0.0  | 0.0   |
| 244 | 9 | 1  | 2  | 243.080 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.2 | 92 | 1011.7 | 6.8  | 161 | 5.6 | 95  | 0.000 | 0.0  | 0.0   |
| 244 | 9 | 1  | 3  | 243.120 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.7 | 95 | 1010.4 | 5.8  | 178 | 5.2 | 83  | 0.000 | 0.0  | 0.0   |
| 244 | 9 | 1  | 4  | 243.170 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.9 | 97 | 1010.0 | 3.1  | 162 | 4.1 | 77  | 0.000 | 0.0  | 0.0   |
| 244 | 9 | 1  | 5  | 243.210 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.4 | 97 | 1010.4 | 2.5  | 187 | 4.3 | 84  | 0.000 | 0.0  | 0.0   |
| 244 | 9 | 1  | 6  | 243.250 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.1 | 97 | 1010.8 | 3.8  | 146 | 4.6 | 97  | 0.000 | 0.0  | 0.0   |
| 244 | 9 | 1  | 7  | 243.290 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.1 | 97 | 1011.2 | 4.2  | 150 | 4.3 | 95  | 0.000 | 0.0  | 0.0   |
| 244 | 9 | 1  | 8  | 243.330 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.0 | 98 | 1011.7 | 4.5  | 180 | 4.7 | 96  | 0.000 | 0.0  | 0.0   |
| 244 | 9 | 1  | 9  | 243.380 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.2 | 98 | 1012.2 | 3.4  | 185 | 4.1 | 82  | 0.000 | 0.0  | 0.0   |
| 244 | 9 | 1  | 10 | 243.420 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.4 | 98 | 1012.8 | 4.1  | 166 | 3.9 | 82  | 0.000 | 0.0  | 0.0   |
| 244 | 9 | 1  | 11 | 243.460 | 56  | 30  | 57  | 57   | 56   | 53  | 43  | 15.4 | 98 | 1013.3 | 4.8  | 146 | 4.4 | 75  | 0.168 | 9.7  | -73.7 |
| 244 | 9 | 1  | 12 | 243.500 | 34  | 2   | 34  | 32   | 31   | 28  | 22  | 15.8 | 96 | 1013.9 | 3.7  | 150 | 3.2 | 87  | 0.368 | 21.6 | -64.5 |
| 244 | 9 | 1  | 13 | 243.540 | 19  | 1   | 19  | 18   | 18   | 16  | 12  | 14.6 | 96 | 1014.4 | 3.1  | 158 | 2.7 | 96  | 0.539 | 32.6 | -53.3 |
| 244 | 9 | 1  | 14 | 243.580 | 32  | 1   | 32  | 30   | 29   | 27  | 20  | 14.4 | 95 | 1014.8 | 4.8  | 168 | 2.8 | 126 | 0.667 | 41.8 | -38.6 |
| 244 | 9 | 1  | 15 | 243.620 | 104 | 3   | 102 | 98   | 94   | 86  | 66  | 13.8 | 98 | 1014.9 | 7.2  | 169 | 2.3 | 117 | 0.744 | 48.1 | -19.6 |
| 244 | 9 | 1  | 16 | 243.670 | 126 | 4   | 124 | 118  | 113  | 104 | 80  | 13.8 | 95 | 1014.6 | 5.6  | 149 | 1.8 | 66  | 0.766 | 50.0 | 3.0   |
| 244 | 9 | 1  | 17 | 243.710 | 32  | 1   | 31  | 30   | 29   | 26  | 20  | 13.4 | 97 | 1014.3 | 7.0  | 178 | 1.1 | 38  | 0.729 | 46.8 | 24.9  |
| 244 | 9 | 1  | 18 | 243.750 | 60  | 2   | 58  | 56   | 54   | 49  | 38  | 13.3 | 96 | 1014.3 | 6.3  | 157 | 1.7 | 40  | 0.638 | 39.7 | 42.8  |
| 244 | 9 | 1  | 19 | 243.790 | 16  | 1   | 16  | 15   | 15   | 14  | 10  | 13.3 | 95 | 1014.5 | 6.4  | 157 | 1.1 | 56  | 0.499 | 29.9 | 56.4  |
| 244 | 9 | 1  | 20 | 243.830 | 7   | 1   | 7   | 7    | 7    | 6   | 5   | 13.0 | 96 | 1014.9 | 6.7  | 157 | 0.6 | 49  | 0.319 | 18.6 | 67.0  |
| 244 | 9 | 1  | 21 | 243.880 | 53  | 111 | 62  | 67   | 69   | 69  | 61  | 12.8 | 96 | 1015.4 | 7.1  | 157 | 1.4 | 86  | 0.113 | 6.5  | 75.8  |
| 244 | 9 | 1  | 22 | 243.920 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 12.2 | 98 | 1016.4 | 7.6  | 157 | 2.1 | 116 | 0.000 | 0.0  | 0.0   |

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|     |   |   |    |         |    |    |    |    |    |    |    |      |     |        |      |     |     |     |       |      |       |
|-----|---|---|----|---------|----|----|----|----|----|----|----|------|-----|--------|------|-----|-----|-----|-------|------|-------|
| 244 | 9 | 1 | 23 | 243.960 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 11.9 | 98  | 1017.4 | 8.5  | 153 | 2.0 | 100 | 0.000 | 0.0  | 0.0   |
| 245 | 9 | 2 | 0  | 244.000 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 12.9 | 97  | 1017.9 | 10.3 | 144 | 2.5 | 111 | 0.000 | 0.0  | 0.0   |
| 245 | 9 | 2 | 1  | 244.040 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 12.7 | 97  | 1018.1 | 9.7  | 136 | 2.1 | 96  | 0.000 | 0.0  | 0.0   |
| 245 | 9 | 2 | 2  | 244.080 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 12.7 | 97  | 1018.3 | 9.2  | 138 | 2.3 | 70  | 0.000 | 0.0  | 0.0   |
| 245 | 9 | 2 | 3  | 244.120 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 12.9 | 97  | 1018.5 | 8.3  | 144 | 2.7 | 28  | 0.000 | 0.0  | 0.0   |
| 245 | 9 | 2 | 4  | 244.170 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 12.9 | 97  | 1018.7 | 7.5  | 124 | 2.1 | 18  | 0.000 | 0.0  | 0.0   |
| 245 | 9 | 2 | 5  | 244.210 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 12.9 | 97  | 1018.8 | 7.4  | 123 | 1.9 | 13  | 0.000 | 0.0  | 0.0   |
| 245 | 9 | 2 | 6  | 244.250 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 13.5 | 97  | 1019.0 | 6.5  | 132 | 2.1 | 24  | 0.000 | 0.0  | 0.0   |
| 245 | 9 | 2 | 7  | 244.290 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 14.1 | 97  | 1019.1 | 6.7  | 128 | 2.3 | 28  | 0.000 | 0.0  | 0.0   |
| 245 | 9 | 2 | 8  | 244.330 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 13.0 | 98  | 1019.2 | 6.5  | 105 | 2.1 | 20  | 0.000 | 0.0  | 0.0   |
| 245 | 9 | 2 | 9  | 244.380 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 13.4 | 98  | 1019.2 | 5.6  | 93  | 1.7 | 13  | 0.000 | 0.0  | 0.0   |
| 245 | 9 | 2 | 10 | 244.420 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 14.0 | 95  | 1019.3 | 5.3  | 98  | 1.4 | 17  | 0.000 | 0.0  | 0.0   |
| 245 | 9 | 2 | 11 | 244.460 | 61 | 38 | 64 | 63 | 62 | 59 | 48 | 14.6 | 93  | 1019.3 | 5.1  | 104 | 2.4 | 53  | 0.173 | 9.9  | -73.9 |
| 245 | 9 | 2 | 12 | 244.500 | 35 | 2  | 34 | 33 | 32 | 29 | 22 | 15.0 | 91  | 1019.3 | 6.9  | 86  | 1.9 | 67  | 0.373 | 21.9 | -64.8 |
| 245 | 9 | 2 | 13 | 244.540 | 1  | 0  | 1  | 1  | 1  | 1  | 1  | 15.2 | 96  | 1019.4 | 7.0  | 84  | 0.9 | 98  | 0.543 | 32.9 | -53.5 |
| 245 | 9 | 2 | 14 | 244.580 | 47 | 2  | 46 | 44 | 43 | 39 | 30 | 15.4 | 96  | 1019.4 | 6.3  | 76  | 1.3 | 163 | 0.671 | 42.2 | -38.8 |
| 245 | 9 | 2 | 15 | 244.620 | 42 | 1  | 42 | 40 | 38 | 35 | 27 | 15.8 | 98  | 1019.2 | 5.8  | 82  | 3.0 | 171 | 0.748 | 48.5 | -19.6 |
| 245 | 9 | 2 | 16 | 244.670 | 72 | 2  | 71 | 68 | 65 | 59 | 46 | 15.8 | 98  | 1018.3 | 8.0  | 80  | 3.6 | 162 | 0.770 | 50.3 | 3.1   |
| 245 | 9 | 2 | 17 | 244.710 | 94 | 3  | 93 | 89 | 85 | 78 | 60 | 16.2 | 98  | 1017.2 | 5.2  | 104 | 4.2 | 154 | 0.733 | 47.2 | 25.2  |
| 245 | 9 | 2 | 18 | 244.750 | 98 | 3  | 97 | 93 | 89 | 81 | 62 | 16.1 | 98  | 1016.7 | 5.4  | 54  | 4.9 | 160 | 0.642 | 39.9 | 43.2  |
| 245 | 9 | 2 | 19 | 244.790 | 96 | 4  | 95 | 91 | 87 | 80 | 61 | 16.2 | 99  | 1016.4 | 6.3  | 52  | 5.5 | 152 | 0.501 | 30.1 | 56.8  |
| 245 | 9 | 2 | 20 | 244.830 | 71 | 6  | 70 | 67 | 64 | 59 | 46 | 16.5 | 98  | 1016.1 | 5.9  | 51  | 5.8 | 146 | 0.322 | 18.8 | 67.4  |
| 245 | 9 | 2 | 21 | 244.880 | 27 | 10 | 27 | 27 | 26 | 24 | 19 | 16.7 | 97  | 1016.1 | 5.0  | 50  | 6.3 | 143 | 0.115 | 6.6  | 76.1  |
| 245 | 9 | 2 | 22 | 244.920 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 16.8 | 96  | 1016.5 | 4.6  | 50  | 7.1 | 136 | 0.000 | 0.0  | 0.0   |
| 245 | 9 | 2 | 23 | 244.960 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 16.7 | 97  | 1016.8 | 4.9  | 46  | 7.7 | 130 | 0.000 | 0.0  | 0.0   |
| 246 | 9 | 3 | 0  | 245.000 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 16.4 | 97  | 1016.8 | 6.8  | 62  | 7.7 | 126 | 0.000 | 0.0  | 0.0   |
| 246 | 9 | 3 | 1  | 245.040 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 16.4 | 97  | 1016.6 | 6.7  | 42  | 7.9 | 145 | 0.000 | 0.0  | 0.0   |
| 246 | 9 | 3 | 2  | 245.080 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 16.4 | 97  | 1016.4 | 7.9  | 39  | 8.1 | 141 | 0.000 | 0.0  | 0.0   |
| 246 | 9 | 3 | 3  | 245.120 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 16.3 | 97  | 1016.1 | 7.1  | 31  | 7.8 | 131 | 0.000 | 0.0  | 0.0   |
| 246 | 9 | 3 | 4  | 245.170 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 14.6 | 97  | 1015.8 | 4.7  | 38  | 7.0 | 124 | 0.000 | 0.0  | 0.0   |
| 246 | 9 | 3 | 5  | 245.210 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 12.8 | 97  | 1015.4 | 2.9  | 52  | 8.3 | 121 | 0.000 | 0.0  | 0.0   |
| 246 | 9 | 3 | 6  | 245.250 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 11.8 | 97  | 1015.2 | 3.3  | 221 | 8.2 | 114 | 0.000 | 0.0  | 0.0   |
| 246 | 9 | 3 | 7  | 245.290 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 11.8 | 98  | 1015.0 | 3.4  | 264 | 7.5 | 111 | 0.000 | 0.0  | 0.0   |
| 246 | 9 | 3 | 8  | 245.330 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 12.0 | 100 | 1014.8 | 2.4  | 271 | 6.7 | 113 | 0.000 | 0.0  | 0.0   |

Sheet1

|     |   |   |    |         |     |     |     |     |     |     |     |      |     |        |     |     |     |     |       |      |       |
|-----|---|---|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 246 | 9 | 3 | 9  | 245.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.2 | 97  | 1014.8 | 3.1 | 282 | 6.9 | 112 | 0.000 | 0.0  | 0.0   |
| 246 | 9 | 3 | 10 | 245.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.0 | 97  | 1015.0 | 3.2 | 279 | 6.4 | 106 | 0.000 | 0.0  | 0.0   |
| 246 | 9 | 3 | 11 | 245.460 | 70  | 57  | 74  | 75  | 74  | 71  | 58  | 10.8 | 95  | 1015.3 | 3.2 | 275 | 7.5 | 96  | 0.177 | 10.2 | -74.2 |
| 246 | 9 | 3 | 12 | 245.500 | 66  | 4   | 65  | 63  | 60  | 55  | 42  | 11.0 | 96  | 1015.3 | 3.2 | 282 | 9.0 | 94  | 0.378 | 22.2 | -65.0 |
| 246 | 9 | 3 | 13 | 245.540 | 104 | 4   | 103 | 98  | 94  | 86  | 67  | 11.4 | 95  | 1015.2 | 2.7 | 279 | 9.1 | 93  | 0.548 | 33.2 | -53.7 |
| 246 | 9 | 3 | 14 | 245.580 | 129 | 4   | 127 | 121 | 116 | 107 | 82  | 12.0 | 90  | 1015.1 | 3.1 | 284 | 8.9 | 90  | 0.676 | 42.5 | -39.0 |
| 246 | 9 | 3 | 15 | 245.620 | 144 | 4   | 141 | 135 | 129 | 119 | 91  | 12.0 | 88  | 1014.9 | 3.8 | 292 | 8.5 | 89  | 0.753 | 48.8 | -19.6 |
| 246 | 9 | 3 | 16 | 245.670 | 140 | 4   | 137 | 132 | 126 | 115 | 89  | 12.0 | 86  | 1014.4 | 4.0 | 282 | 8.1 | 81  | 0.774 | 50.7 | 3.3   |
| 246 | 9 | 3 | 17 | 245.710 | 124 | 4   | 122 | 117 | 112 | 102 | 79  | 11.4 | 85  | 1014.0 | 4.6 | 283 | 8.1 | 88  | 0.737 | 47.5 | 25.5  |
| 246 | 9 | 3 | 18 | 245.750 | 96  | 3   | 94  | 90  | 86  | 79  | 61  | 11.0 | 85  | 1013.9 | 6.5 | 270 | 8.6 | 88  | 0.645 | 40.2 | 43.5  |
| 246 | 9 | 3 | 19 | 245.790 | 139 | 8   | 137 | 132 | 127 | 116 | 90  | 10.2 | 87  | 1014.1 | 7.2 | 260 | 8.1 | 83  | 0.504 | 30.3 | 57.2  |
| 246 | 9 | 3 | 20 | 245.830 | 131 | 39  | 133 | 131 | 127 | 119 | 94  | 10.2 | 85  | 1014.4 | 5.8 | 269 | 8.3 | 84  | 0.324 | 18.9 | 67.7  |
| 246 | 9 | 3 | 21 | 245.880 | 60  | 157 | 73  | 79  | 82  | 83  | 73  | 9.6  | 87  | 1014.7 | 6.5 | 265 | 8.1 | 83  | 0.118 | 6.8  | 76.5  |
| 246 | 9 | 3 | 22 | 245.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.4  | 84  | 1015.4 | 7.2 | 259 | 7.2 | 80  | 0.000 | 0.0  | 0.0   |
| 246 | 9 | 3 | 23 | 245.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.4  | 84  | 1015.9 | 6.0 | 261 | 6.9 | 81  | 0.000 | 0.0  | 0.0   |
| 247 | 9 | 4 | 0  | 246.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.8  | 97  | 1016.0 | 5.1 | 254 | 6.5 | 86  | 0.000 | 0.0  | 0.0   |
| 247 | 9 | 4 | 1  | 246.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.8  | 97  | 1015.7 | 6.5 | 253 | 6.4 | 81  | 0.000 | 0.0  | 0.0   |
| 247 | 9 | 4 | 2  | 246.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.4  | 96  | 1015.4 | 5.4 | 265 | 6.1 | 75  | 0.000 | 0.0  | 0.0   |
| 247 | 9 | 4 | 3  | 246.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.1  | 95  | 1015.0 | 4.2 | 264 | 7.5 | 79  | 0.000 | 0.0  | 0.0   |
| 247 | 9 | 4 | 4  | 246.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.0  | 96  | 1014.5 | 2.8 | 272 | 7.6 | 79  | 0.000 | 0.0  | 0.0   |
| 247 | 9 | 4 | 5  | 246.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.0  | 98  | 1014.0 | 4.4 | 264 | 7.7 | 79  | 0.000 | 0.0  | 0.0   |
| 247 | 9 | 4 | 6  | 246.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.8  | 100 | 1013.7 | 4.2 | 276 | 7.1 | 77  | 0.000 | 0.0  | 0.0   |
| 247 | 9 | 4 | 7  | 246.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6.8  | 96  | 1013.5 | 5.1 | 256 | 6.5 | 72  | 0.000 | 0.0  | 0.0   |
| 247 | 9 | 4 | 8  | 246.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.0  | 87  | 1013.3 | 6.4 | 261 | 8.0 | 72  | 0.000 | 0.0  | 0.0   |
| 247 | 9 | 4 | 9  | 246.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.4  | 83  | 1013.3 | 6.6 | 265 | 6.7 | 75  | 0.000 | 0.0  | 0.0   |
| 247 | 9 | 4 | 10 | 246.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7.8  | 83  | 1013.5 | 6.4 | 261 | 7.2 | 69  | 0.000 | 0.0  | 0.0   |
| 247 | 9 | 4 | 11 | 246.460 | 73  | 61  | 78  | 79  | 78  | 75  | 61  | 8.6  | 84  | 1013.7 | 6.3 | 255 | 8.5 | 66  | 0.182 | 10.5 | -74.4 |
| 247 | 9 | 4 | 12 | 246.500 | 120 | 12  | 119 | 114 | 110 | 101 | 79  | 9.8  | 82  | 1014.0 | 8.1 | 267 | 7.4 | 59  | 0.383 | 22.5 | -65.3 |
| 247 | 9 | 4 | 13 | 246.540 | 181 | 11  | 179 | 172 | 165 | 152 | 117 | 10.8 | 85  | 1014.5 | 8.5 | 275 | 9.6 | 45  | 0.553 | 33.5 | -54.0 |
| 247 | 9 | 4 | 14 | 246.580 | 232 | 12  | 229 | 220 | 211 | 194 | 150 | 12.4 | 83  | 1015.0 | 8.6 | 247 | 9.6 | 35  | 0.680 | 42.9 | -39.2 |
| 247 | 9 | 4 | 15 | 246.620 | 259 | 11  | 255 | 245 | 235 | 216 | 166 | 12.4 | 90  | 1015.4 | 9.2 | 236 | 9.7 | 23  | 0.757 | 49.2 | -19.7 |
| 247 | 9 | 4 | 16 | 246.670 | 242 | 9   | 238 | 228 | 219 | 201 | 154 | 13.1 | 93  | 1015.7 | 8.5 | 245 | 9.4 | 24  | 0.778 | 51.0 | 3.4   |
| 247 | 9 | 4 | 17 | 246.710 | 197 | 7   | 193 | 185 | 177 | 163 | 125 | 13.2 | 93  | 1016.0 | 6.3 | 220 | 9.2 | 23  | 0.740 | 47.8 | 25.8  |
| 247 | 9 | 4 | 18 | 246.750 | 144 | 5   | 141 | 135 | 129 | 119 | 91  | 12.5 | 96  | 1016.3 | 6.2 | 246 | 8.2 | 30  | 0.648 | 40.4 | 43.9  |

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|     |   |   |    |         |     |     |     |      |      |     |     |      |     |        |     |     |      |     |       |      |       |
|-----|---|---|----|---------|-----|-----|-----|------|------|-----|-----|------|-----|--------|-----|-----|------|-----|-------|------|-------|
| 247 | 9 | 4 | 19 | 246.790 | 109 | 5   | 108 | 103  | 99   | 91  | 70  | 13.1 | 94  | 1016.7 | 5.9 | 237 | 7.2  | 25  | 0.507 | 30.5 | 57.5  |
| 247 | 9 | 4 | 20 | 246.830 | 62  | 5   | 61  | 59   | 56   | 52  | 40  | 13.5 | 87  | 1017.1 | 3.6 | 228 | 5.1  | 25  | 0.327 | 19.1 | 68.1  |
| 247 | 9 | 4 | 21 | 246.880 | 58  | 124 | 67  | 71   | 73   | 73  | 63  | 12.3 | 89  | 1017.6 | 3.1 | 259 | 4.2  | 46  | 0.120 | 6.9  | 76.9  |
| 247 | 9 | 4 | 22 | 246.920 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 11.1 | 95  | 1018.5 | 0.9 | 266 | 4.5  | 60  | 0.000 | 0.0  | 0.0   |
| 247 | 9 | 4 | 23 | 246.960 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 10.7 | 97  | 1019.3 | 0.5 | 266 | 4.4  | 74  | 0.000 | 0.0  | 0.0   |
| 248 | 9 | 5 | 0  | 247.000 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 11.9 | 96  | 1019.8 | 2.5 | 266 | 5.3  | 76  | 0.000 | 0.0  | 0.0   |
| 248 | 9 | 5 | 1  | 247.040 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 10.9 | 96  | 1020.3 | 2.6 | 256 | 4.4  | 79  | 0.000 | 0.0  | 0.0   |
| 248 | 9 | 5 | 2  | 247.080 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 9.0  | 96  | 1020.6 | 1.1 | 249 | 4.5  | 77  | 0.000 | 0.0  | 0.0   |
| 248 | 9 | 5 | 3  | 247.120 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 9.0  | 96  | 1020.9 | 0.2 | 249 | 4.3  | 86  | 0.000 | 0.0  | 0.0   |
| 248 | 9 | 5 | 4  | 247.170 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 8.1  | 96  | 1021.2 | 0.3 | 249 | 4.9  | 92  | 0.000 | 0.0  | 0.0   |
| 248 | 9 | 5 | 5  | 247.210 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 7.3  | 97  | 1021.4 | 0.6 | 249 | 4.6  | 101 | 0.000 | 0.0  | 0.0   |
| 248 | 9 | 5 | 6  | 247.250 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 7.2  | 97  | 1021.6 | 0.1 | 249 | 4.8  | 82  | 0.000 | 0.0  | 0.0   |
| 248 | 9 | 5 | 7  | 247.290 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 6.5  | 97  | 1021.9 | 0.8 | 249 | 4.9  | 80  | 0.000 | 0.0  | 0.0   |
| 248 | 9 | 5 | 8  | 247.330 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 6.1  | 100 | 1022.1 | 0.6 | 249 | 4.6  | 77  | 0.000 | 0.0  | 0.0   |
| 248 | 9 | 5 | 9  | 247.380 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 5.9  | 98  | 1022.6 | 0.4 | 249 | 4.1  | 70  | 0.000 | 0.0  | 0.0   |
| 248 | 9 | 5 | 10 | 247.420 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 6.0  | 100 | 1023.5 | 0.6 | 250 | 4.3  | 108 | 0.000 | 0.0  | 0.0   |
| 248 | 9 | 5 | 11 | 247.460 | 134 | 445 | 172 | 193  | 200  | 202 | 172 | 9.7  | 93  | 1024.3 | 1.0 | 249 | 6.2  | 147 | 0.187 | 10.8 | -74.7 |
| 248 | 9 | 5 | 12 | 247.500 | 343 | 674 | 426 | 461  | 470  | 459 | 358 | 13.5 | 76  | 1024.8 | 1.1 | 269 | 6.7  | 213 | 0.387 | 22.8 | -65.5 |
| 248 | 9 | 5 | 13 | 247.540 | 533 | 771 | 650 | 694  | 700  | 675 | 507 | 16.4 | 62  | 1025.1 | 1.2 | 300 | 8.5  | 188 | 0.557 | 33.9 | -54.2 |
| 248 | 9 | 5 | 14 | 247.580 | 684 | 838 | 829 | 880  | 885  | 847 | 624 | 18.3 | 49  | 1025.3 | 1.9 | 319 | 9.3  | 147 | 0.685 | 43.2 | -39.3 |
| 248 | 9 | 5 | 15 | 247.620 | 776 | 870 | 936 | 992  | 995  | 950 | 694 | 20.4 | 50  | 1025.2 | 1.5 | 323 | 9.2  | 119 | 0.761 | 49.6 | -19.7 |
| 248 | 9 | 5 | 16 | 247.670 | 800 | 877 | 965 | 1021 | 1024 | 977 | 712 | 21.2 | 48  | 1024.3 | 2.3 | 158 | 7.9  | 121 | 0.781 | 51.4 | 3.6   |
| 248 | 9 | 5 | 17 | 247.710 | 755 | 863 | 912 | 966  | 970  | 927 | 678 | 22.4 | 42  | 1023.3 | 1.8 | 147 | 9.5  | 139 | 0.744 | 48.1 | 26.2  |
| 248 | 9 | 5 | 18 | 247.750 | 644 | 822 | 781 | 831  | 836  | 802 | 594 | 22.4 | 41  | 1023.0 | 1.9 | 161 | 7.0  | 135 | 0.651 | 40.6 | 44.3  |
| 248 | 9 | 5 | 19 | 247.790 | 477 | 740 | 584 | 625  | 632  | 611 | 463 | 21.8 | 44  | 1022.8 | 2.2 | 111 | 11.4 | 127 | 0.510 | 30.7 | 57.9  |
| 248 | 9 | 5 | 20 | 247.830 | 280 | 626 | 351 | 382  | 391  | 385 | 306 | 21.2 | 50  | 1022.7 | 1.3 | 135 | 10.0 | 113 | 0.329 | 19.2 | 68.5  |
| 248 | 9 | 5 | 21 | 247.880 | 79  | 333 | 103 | 118  | 124  | 128 | 114 | 18.0 | 62  | 1022.8 | 0.1 | 134 | 8.4  | 76  | 0.122 | 7.0  | 77.2  |
| 248 | 9 | 5 | 22 | 247.920 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.6 | 69  | 1023.4 | 0.0 | 134 | 5.0  | 59  | 0.000 | 0.0  | 0.0   |
| 248 | 9 | 5 | 23 | 247.960 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.4 | 69  | 1024.1 | 0.0 | 134 | 4.7  | 87  | 0.000 | 0.0  | 0.0   |
| 249 | 9 | 6 | 0  | 248.000 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 11.1 | 100 | 1024.4 | 0.0 | 134 | 5.0  | 144 | 0.000 | 0.0  | 0.0   |
| 249 | 9 | 6 | 1  | 248.040 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 10.6 | 100 | 1024.6 | 0.4 | 131 | 3.1  | 151 | 0.000 | 0.0  | 0.0   |
| 249 | 9 | 6 | 2  | 248.080 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 9.3  | 98  | 1024.7 | 0.0 | 131 | 6.1  | 138 | 0.000 | 0.0  | 0.0   |
| 249 | 9 | 6 | 3  | 248.120 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 8.3  | 100 | 1024.8 | 0.0 | 131 | 4.2  | 113 | 0.000 | 0.0  | 0.0   |
| 249 | 9 | 6 | 4  | 248.170 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 8.3  | 100 | 1024.8 | 0.0 | 131 | 5.1  | 136 | 0.000 | 0.0  | 0.0   |



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|     |   |   |    |         |     |     |     |      |      |     |     |      |     |        |     |     |      |     |       |      |       |
|-----|---|---|----|---------|-----|-----|-----|------|------|-----|-----|------|-----|--------|-----|-----|------|-----|-------|------|-------|
| 249 | 9 | 6 | 5  | 248.210 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 8.3  | 100 | 1024.8 | 0.6 | 130 | 4.9  | 139 | 0.000 | 0.0  | 0.0   |
| 249 | 9 | 6 | 6  | 248.250 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 7.5  | 100 | 1024.8 | 0.2 | 127 | 6.3  | 122 | 0.000 | 0.0  | 0.0   |
| 249 | 9 | 6 | 7  | 248.290 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 7.2  | 100 | 1024.8 | 0.0 | 127 | 4.5  | 118 | 0.000 | 0.0  | 0.0   |
| 249 | 9 | 6 | 8  | 248.330 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 7.0  | 94  | 1024.8 | 0.5 | 127 | 6.7  | 120 | 0.000 | 0.0  | 0.0   |
| 249 | 9 | 6 | 9  | 248.380 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 6.3  | 98  | 1024.9 | 0.7 | 127 | 4.5  | 156 | 0.000 | 0.0  | 0.0   |
| 249 | 9 | 6 | 10 | 248.420 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 7.8  | 99  | 1025.5 | 0.0 | 127 | 1.7  | 152 | 0.000 | 0.0  | 0.0   |
| 249 | 9 | 6 | 11 | 248.460 | 138 | 449 | 176 | 196  | 203  | 204 | 172 | 12.0 | 86  | 1026.1 | 1.5 | 120 | 4.2  | 102 | 0.192 | 11.0 | -75.0 |
| 249 | 9 | 6 | 12 | 248.500 | 348 | 674 | 429 | 463  | 471  | 459 | 355 | 16.0 | 75  | 1026.2 | 2.9 | 63  | 4.7  | 76  | 0.392 | 23.1 | -65.8 |
| 249 | 9 | 6 | 13 | 248.540 | 538 | 773 | 654 | 697  | 702  | 676 | 505 | 19.6 | 50  | 1026.0 | 4.2 | 45  | 8.7  | 90  | 0.562 | 34.2 | -54.4 |
| 249 | 9 | 6 | 14 | 248.580 | 690 | 840 | 832 | 883  | 886  | 847 | 621 | 21.2 | 48  | 1025.8 | 5.1 | 46  | 8.7  | 110 | 0.689 | 43.6 | -39.5 |
| 249 | 9 | 6 | 15 | 248.620 | 781 | 871 | 940 | 994  | 996  | 950 | 690 | 22.0 | 43  | 1025.3 | 5.5 | 44  | 10.6 | 112 | 0.766 | 50.0 | -19.8 |
| 249 | 9 | 6 | 16 | 248.670 | 805 | 878 | 968 | 1023 | 1025 | 976 | 708 | 22.9 | 36  | 1024.2 | 5.5 | 55  | 10.7 | 115 | 0.785 | 51.8 | 3.8   |
| 249 | 9 | 6 | 17 | 248.710 | 759 | 864 | 914 | 968  | 970  | 926 | 674 | 23.3 | 36  | 1023.1 | 5.4 | 52  | 11.6 | 102 | 0.748 | 48.4 | 26.5  |
| 249 | 9 | 6 | 18 | 248.750 | 648 | 823 | 784 | 832  | 836  | 801 | 590 | 23.2 | 39  | 1022.7 | 5.4 | 38  | 12.9 | 101 | 0.655 | 40.9 | 44.7  |
| 249 | 9 | 6 | 19 | 248.790 | 480 | 741 | 586 | 626  | 632  | 610 | 460 | 23.1 | 36  | 1022.4 | 4.9 | 60  | 8.9  | 172 | 0.513 | 30.9 | 58.3  |
| 249 | 9 | 6 | 20 | 248.830 | 279 | 604 | 346 | 375  | 382  | 375 | 296 | 22.1 | 41  | 1022.3 | 2.9 | 54  | 9.4  | 150 | 0.332 | 19.4 | 68.8  |
| 249 | 9 | 6 | 21 | 248.880 | 81  | 339 | 104 | 118  | 124  | 127 | 113 | 19.0 | 55  | 1022.4 | 0.4 | 56  | 11.3 | 119 | 0.124 | 7.1  | 77.6  |
| 249 | 9 | 6 | 22 | 248.920 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.7 | 63  | 1022.9 | 0.0 | 56  | 11.0 | 111 | 0.000 | 0.0  | 0.0   |
| 249 | 9 | 6 | 23 | 248.960 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 14.5 | 73  | 1023.5 | 0.6 | 56  | 10.3 | 100 | 0.000 | 0.0  | 0.0   |
| 250 | 9 | 7 | 0  | 249.000 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 12.0 | 94  | 1023.8 | 1.2 | 56  | 8.5  | 87  | 0.000 | 0.0  | 0.0   |
| 250 | 9 | 7 | 1  | 249.040 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 12.5 | 94  | 1024.0 | 2.1 | 57  | 8.4  | 85  | 0.000 | 0.0  | 0.0   |
| 250 | 9 | 7 | 2  | 249.080 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 12.0 | 95  | 1024.1 | 2.1 | 55  | 8.3  | 85  | 0.000 | 0.0  | 0.0   |
| 250 | 9 | 7 | 3  | 249.120 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 11.5 | 96  | 1024.2 | 2.2 | 51  | 8.4  | 82  | 0.000 | 0.0  | 0.0   |
| 250 | 9 | 7 | 4  | 249.170 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 12.0 | 96  | 1024.2 | 1.1 | 49  | 10.1 | 75  | 0.000 | 0.0  | 0.0   |
| 250 | 9 | 7 | 5  | 249.210 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 10.0 | 95  | 1024.2 | 0.6 | 49  | 10.3 | 73  | 0.000 | 0.0  | 0.0   |
| 250 | 9 | 7 | 6  | 249.250 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 8.9  | 94  | 1024.2 | 0.4 | 49  | 7.3  | 63  | 0.000 | 0.0  | 0.0   |
| 250 | 9 | 7 | 7  | 249.290 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 8.0  | 94  | 1024.2 | 1.0 | 51  | 3.5  | 21  | 0.000 | 0.0  | 0.0   |
| 250 | 9 | 7 | 8  | 249.330 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 7.0  | 97  | 1024.1 | 0.3 | 51  | 2.5  | 23  | 0.000 | 0.0  | 0.0   |
| 250 | 9 | 7 | 9  | 249.380 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 6.8  | 94  | 1024.2 | 0.1 | 51  | 2.5  | 44  | 0.000 | 0.0  | 0.0   |
| 250 | 9 | 7 | 10 | 249.420 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 8.0  | 94  | 1024.7 | 0.0 | 51  | 1.0  | 179 | 0.000 | 0.0  | 0.0   |
| 250 | 9 | 7 | 11 | 249.460 | 142 | 451 | 179 | 198  | 204  | 205 | 171 | 11.6 | 83  | 1025.3 | 1.8 | 51  | 1.1  | 11  | 0.196 | 11.3 | -75.2 |
| 250 | 9 | 7 | 12 | 249.500 | 353 | 675 | 433 | 466  | 472  | 459 | 353 | 15.4 | 73  | 1025.6 | 3.6 | 49  | 2.3  | 21  | 0.397 | 23.4 | -66.0 |
| 250 | 9 | 7 | 13 | 249.540 | 544 | 775 | 658 | 700  | 704  | 676 | 503 | 19.8 | 59  | 1025.8 | 3.9 | 48  | 3.9  | 34  | 0.567 | 34.5 | -54.7 |
| 250 | 9 | 7 | 14 | 249.580 | 695 | 841 | 836 | 885  | 888  | 847 | 618 | 22.0 | 48  | 1025.9 | 4.0 | 59  | 7.8  | 45  | 0.694 | 43.9 | -39.7 |

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|     |   |   |    |         |     |     |     |      |      |     |     |      |    |        |     |    |     |     |       |      |       |
|-----|---|---|----|---------|-----|-----|-----|------|------|-----|-----|------|----|--------|-----|----|-----|-----|-------|------|-------|
| 250 | 9 | 7 | 15 | 249.620 | 786 | 872 | 943 | 996  | 997  | 949 | 687 | 23.0 | 41 | 1025.7 | 4.6 | 75 | 6.7 | 171 | 0.770 | 50.3 | -19.8 |
| 250 | 9 | 7 | 16 | 249.670 | 810 | 879 | 971 | 1024 | 1026 | 975 | 704 | 23.9 | 33 | 1024.6 | 6.7 | 72 | 7.2 | 319 | 0.789 | 52.1 | 4.0   |
| 250 | 9 | 7 | 17 | 249.710 | 764 | 865 | 917 | 969  | 970  | 924 | 670 | 24.5 | 31 | 1023.5 | 6.4 | 70 | 7.7 | 322 | 0.751 | 48.7 | 26.8  |
| 250 | 9 | 7 | 18 | 249.750 | 652 | 825 | 786 | 832  | 836  | 799 | 586 | 24.8 | 27 | 1023.3 | 6.4 | 66 | 7.6 | 321 | 0.658 | 41.1 | 45.1  |
| 250 | 9 | 7 | 19 | 249.790 | 484 | 743 | 587 | 626  | 631  | 608 | 456 | 24.4 | 27 | 1023.5 | 6.7 | 67 | 6.6 | 321 | 0.516 | 31.0 | 58.7  |
| 250 | 9 | 7 | 20 | 249.830 | 286 | 632 | 354 | 383  | 390  | 382 | 300 | 23.1 | 30 | 1023.6 | 4.4 | 74 | 6.1 | 314 | 0.334 | 19.5 | 69.2  |
| 250 | 9 | 7 | 21 | 249.880 | 83  | 344 | 106 | 119  | 125  | 127 | 112 | 19.8 | 40 | 1023.7 | 1.7 | 75 | 4.9 | 309 | 0.127 | 7.3  | 77.9  |
| 250 | 9 | 7 | 22 | 249.920 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.0 | 50 | 1023.6 | 2.2 | 75 | 3.8 | 317 | 0.000 | 0.0  | 0.0   |
| 250 | 9 | 7 | 23 | 249.960 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 14.7 | 62 | 1023.5 | 1.1 | 75 | 3.7 | 332 | 0.000 | 0.0  | 0.0   |
| 251 | 9 | 8 | 0  | 250.000 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 13.9 | 71 | 1023.5 | 1.7 | 75 | 3.4 | 318 | 0.000 | 0.0  | 0.0   |
| 251 | 9 | 8 | 1  | 250.040 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 13.2 | 74 | 1023.5 | 1.7 | 75 | 3.6 | 326 | 0.000 | 0.0  | 0.0   |
| 251 | 9 | 8 | 2  | 250.080 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 12.8 | 77 | 1023.4 | 2.7 | 66 | 3.8 | 318 | 0.000 | 0.0  | 0.0   |
| 251 | 9 | 8 | 3  | 250.120 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 10.9 | 87 | 1023.4 | 1.5 | 65 | 3.9 | 317 | 0.000 | 0.0  | 0.0   |
| 251 | 9 | 8 | 4  | 250.170 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 10.1 | 95 | 1023.2 | 1.0 | 65 | 4.1 | 317 | 0.000 | 0.0  | 0.0   |
| 251 | 9 | 8 | 5  | 250.210 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 9.9  | 94 | 1022.9 | 0.8 | 65 | 3.3 | 311 | 0.000 | 0.0  | 0.0   |
| 251 | 9 | 8 | 6  | 250.250 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 9.9  | 93 | 1022.7 | 1.0 | 65 | 4.0 | 292 | 0.000 | 0.0  | 0.0   |
| 251 | 9 | 8 | 7  | 250.290 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 9.7  | 93 | 1022.5 | 2.2 | 65 | 3.8 | 265 | 0.000 | 0.0  | 0.0   |
| 251 | 9 | 8 | 8  | 250.330 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 6.6  | 93 | 1022.3 | 1.5 | 65 | 3.6 | 251 | 0.000 | 0.0  | 0.0   |
| 251 | 9 | 8 | 9  | 250.380 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 6.2  | 94 | 1022.3 | 0.4 | 65 | 4.0 | 223 | 0.000 | 0.0  | 0.0   |
| 251 | 9 | 8 | 10 | 250.420 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 7.7  | 91 | 1022.4 | 0.8 | 65 | 3.9 | 230 | 0.000 | 0.0  | 0.0   |
| 251 | 9 | 8 | 11 | 250.460 | 143 | 430 | 178 | 195  | 200  | 200 | 165 | 15.1 | 74 | 1022.4 | 4.1 | 62 | 5.9 | 220 | 0.201 | 11.6 | -75.5 |
| 251 | 9 | 8 | 12 | 250.500 | 353 | 654 | 430 | 460  | 466  | 451 | 345 | 15.1 | 74 | 1022.4 | 7.2 | 55 | 5.4 | 219 | 0.402 | 23.7 | -66.3 |
| 251 | 9 | 8 | 13 | 250.540 | 549 | 777 | 662 | 703  | 706  | 677 | 500 | 17.9 | 65 | 1022.3 | 5.6 | 51 | 4.5 | 229 | 0.571 | 34.9 | -54.9 |
| 251 | 9 | 8 | 14 | 250.580 | 701 | 843 | 840 | 888  | 889  | 847 | 615 | 18.9 | 58 | 1022.2 | 5.6 | 46 | 5.5 | 223 | 0.698 | 44.3 | -39.9 |
| 251 | 9 | 8 | 15 | 250.620 | 791 | 873 | 947 | 998  | 998  | 949 | 683 | 20.7 | 55 | 1021.9 | 4.9 | 36 | 6.5 | 210 | 0.774 | 50.7 | -19.8 |
| 251 | 9 | 8 | 16 | 250.670 | 815 | 880 | 974 | 1026 | 1026 | 974 | 700 | 22.0 | 52 | 1020.7 | 5.4 | 52 | 4.9 | 206 | 0.793 | 52.5 | 4.1   |
| 251 | 9 | 8 | 17 | 250.710 | 768 | 866 | 920 | 970  | 970  | 923 | 666 | 23.4 | 45 | 1019.4 | 5.6 | 47 | 5.0 | 191 | 0.755 | 49.0 | 27.2  |
| 251 | 9 | 8 | 18 | 250.750 | 656 | 826 | 788 | 833  | 835  | 797 | 581 | 24.0 | 45 | 1018.5 | 5.2 | 32 | 4.6 | 188 | 0.661 | 41.4 | 45.5  |
| 251 | 9 | 8 | 19 | 250.790 | 487 | 744 | 589 | 626  | 631  | 606 | 452 | 24.2 | 44 | 1017.9 | 5.2 | 46 | 4.8 | 182 | 0.518 | 31.2 | 59.1  |
| 251 | 9 | 8 | 20 | 250.830 | 289 | 635 | 356 | 384  | 390  | 381 | 296 | 23.0 | 48 | 1017.5 | 5.7 | 37 | 4.6 | 158 | 0.337 | 19.7 | 69.6  |
| 251 | 9 | 8 | 21 | 250.880 | 84  | 349 | 107 | 120  | 125  | 127 | 110 | 19.8 | 57 | 1017.4 | 3.3 | 52 | 4.9 | 165 | 0.129 | 7.4  | 78.3  |
| 251 | 9 | 8 | 22 | 250.920 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 17.8 | 68 | 1017.6 | 2.9 | 59 | 4.7 | 145 | 0.000 | 0.0  | 0.0   |
| 251 | 9 | 8 | 23 | 250.960 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.0 | 81 | 1017.9 | 1.7 | 61 | 3.5 | 133 | 0.000 | 0.0  | 0.0   |
| 252 | 9 | 9 | 0  | 251.000 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.6 | 91 | 1017.9 | 3.9 | 63 | 2.8 | 112 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |      |      |     |     |      |     |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|------|------|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 252 | 9 | 9  | 1  | 251.040 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 13.9 | 94  | 1017.9 | 3.2 | 65  | 3.1 | 136 | 0.000 | 0.0  | 0.0   |
| 252 | 9 | 9  | 2  | 251.080 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 14.1 | 94  | 1017.9 | 4.2 | 65  | 3.8 | 149 | 0.000 | 0.0  | 0.0   |
| 252 | 9 | 9  | 3  | 251.120 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 14.1 | 98  | 1017.8 | 4.0 | 63  | 3.5 | 145 | 0.000 | 0.0  | 0.0   |
| 252 | 9 | 9  | 4  | 251.170 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 14.1 | 97  | 1017.8 | 5.4 | 59  | 5.2 | 146 | 0.000 | 0.0  | 0.0   |
| 252 | 9 | 9  | 5  | 251.210 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 13.1 | 97  | 1017.7 | 5.6 | 57  | 5.6 | 148 | 0.000 | 0.0  | 0.0   |
| 252 | 9 | 9  | 6  | 251.250 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 13.1 | 97  | 1017.7 | 5.4 | 50  | 5.0 | 146 | 0.000 | 0.0  | 0.0   |
| 252 | 9 | 9  | 7  | 251.290 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 12.5 | 96  | 1017.6 | 4.7 | 32  | 5.4 | 145 | 0.000 | 0.0  | 0.0   |
| 252 | 9 | 9  | 8  | 251.330 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 11.5 | 94  | 1017.6 | 4.8 | 34  | 5.9 | 149 | 0.000 | 0.0  | 0.0   |
| 252 | 9 | 9  | 9  | 251.380 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 9.8  | 97  | 1017.7 | 4.7 | 45  | 6.7 | 148 | 0.000 | 0.0  | 0.0   |
| 252 | 9 | 9  | 10 | 251.420 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 11.5 | 98  | 1018.0 | 5.4 | 45  | 6.6 | 137 | 0.000 | 0.0  | 0.0   |
| 252 | 9 | 9  | 11 | 251.460 | 149 | 443 | 184 | 200  | 205  | 203 | 167 | 15.3 | 83  | 1018.3 | 6.3 | 40  | 7.6 | 123 | 0.206 | 11.9 | -75.8 |
| 252 | 9 | 9  | 12 | 251.500 | 359 | 658 | 434 | 464  | 468  | 453 | 344 | 19.4 | 67  | 1018.4 | 7.4 | 43  | 5.8 | 109 | 0.407 | 24.0 | -66.6 |
| 252 | 9 | 9  | 13 | 251.540 | 555 | 780 | 667 | 706  | 708  | 677 | 498 | 21.4 | 60  | 1018.2 | 9.0 | 105 | 5.1 | 112 | 0.576 | 35.2 | -55.2 |
| 252 | 9 | 9  | 14 | 251.580 | 559 | 431 | 637 | 658  | 654  | 621 | 464 | 23.7 | 53  | 1017.8 | 9.4 | 24  | 4.7 | 114 | 0.703 | 44.7 | -40.1 |
| 252 | 9 | 9  | 15 | 251.620 | 797 | 875 | 950 | 1000 | 999  | 948 | 680 | 25.5 | 49  | 1017.3 | 8.4 | 21  | 5.3 | 137 | 0.778 | 51.1 | -19.9 |
| 252 | 9 | 9  | 16 | 251.670 | 819 | 881 | 977 | 1027 | 1026 | 973 | 697 | 27.2 | 48  | 1016.2 | 6.9 | 174 | 5.1 | 136 | 0.797 | 52.9 | 4.3   |
| 252 | 9 | 9  | 17 | 251.710 | 772 | 867 | 922 | 971  | 970  | 921 | 662 | 27.6 | 44  | 1015.1 | 6.9 | 95  | 5.8 | 141 | 0.758 | 49.3 | 27.5  |
| 252 | 9 | 9  | 18 | 251.750 | 660 | 827 | 790 | 833  | 835  | 795 | 577 | 28.0 | 43  | 1014.4 | 7.1 | 179 | 7.9 | 135 | 0.664 | 41.6 | 45.9  |
| 252 | 9 | 9  | 19 | 251.790 | 402 | 420 | 463 | 482  | 481  | 460 | 349 | 27.6 | 43  | 1014.0 | 7.4 | 93  | 8.3 | 124 | 0.521 | 31.4 | 59.5  |
| 252 | 9 | 9  | 20 | 251.830 | 292 | 638 | 357 | 384  | 390  | 379 | 293 | 26.4 | 49  | 1013.6 | 6.3 | 17  | 8.7 | 131 | 0.339 | 19.8 | 70.0  |
| 252 | 9 | 9  | 21 | 251.880 | 86  | 354 | 108 | 120  | 125  | 127 | 109 | 24.4 | 55  | 1013.6 | 4.1 | 30  | 7.3 | 126 | 0.131 | 7.5  | 78.7  |
| 252 | 9 | 9  | 22 | 251.920 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 22.6 | 63  | 1014.0 | 2.2 | 37  | 7.5 | 126 | 0.000 | 0.0  | 0.0   |
| 252 | 9 | 9  | 23 | 251.960 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 21.8 | 66  | 1014.2 | 1.9 | 45  | 6.8 | 121 | 0.000 | 0.0  | 0.0   |
| 253 | 9 | 10 | 0  | 252.000 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.5 | 97  | 1014.3 | 2.9 | 41  | 6.4 | 121 | 0.000 | 0.0  | 0.0   |
| 253 | 9 | 10 | 1  | 252.040 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.0 | 98  | 1014.2 | 1.3 | 52  | 5.9 | 119 | 0.000 | 0.0  | 0.0   |
| 253 | 9 | 10 | 2  | 252.080 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 14.5 | 100 | 1014.0 | 4.7 | 54  | 5.4 | 135 | 0.000 | 0.0  | 0.0   |
| 253 | 9 | 10 | 3  | 252.120 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.2 | 98  | 1013.9 | 6.0 | 43  | 6.0 | 152 | 0.000 | 0.0  | 0.0   |
| 253 | 9 | 10 | 4  | 252.170 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 14.5 | 97  | 1013.7 | 8.4 | 46  | 6.4 | 148 | 0.000 | 0.0  | 0.0   |
| 253 | 9 | 10 | 5  | 252.210 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 13.9 | 97  | 1013.5 | 6.9 | 49  | 7.4 | 134 | 0.000 | 0.0  | 0.0   |
| 253 | 9 | 10 | 6  | 252.250 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 13.3 | 96  | 1013.5 | 5.4 | 49  | 7.2 | 137 | 0.000 | 0.0  | 0.0   |
| 253 | 9 | 10 | 7  | 252.290 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 14.3 | 94  | 1013.4 | 5.8 | 50  | 7.5 | 135 | 0.000 | 0.0  | 0.0   |
| 253 | 9 | 10 | 8  | 252.330 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.2 | 87  | 1013.4 | 6.8 | 49  | 6.9 | 130 | 0.000 | 0.0  | 0.0   |
| 253 | 9 | 10 | 9  | 252.380 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.6 | 81  | 1013.4 | 6.4 | 52  | 7.0 | 135 | 0.000 | 0.0  | 0.0   |
| 253 | 9 | 10 | 10 | 252.420 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.0 | 81  | 1013.6 | 6.7 | 48  | 6.6 | 141 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |      |      |     |     |      |    |        |      |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|------|------|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|-------|
| 253 | 9 | 10 | 11 | 252.460 | 138 | 326 | 163 | 174  | 177  | 173 | 141 | 18.1 | 72 | 1013.8 | 8.6  | 36  | 7.4 | 136 | 0.211 | 12.2 | -76.0 |
| 253 | 9 | 10 | 12 | 252.500 | 286 | 313 | 322 | 334  | 333  | 319 | 246 | 20.2 | 64 | 1013.8 | 11.2 | 23  | 8.4 | 126 | 0.412 | 24.3 | -66.8 |
| 253 | 9 | 10 | 13 | 252.540 | 475 | 490 | 548 | 571  | 570  | 543 | 405 | 22.0 | 60 | 1013.5 | 11.5 | 16  | 8.2 | 128 | 0.581 | 35.5 | -55.4 |
| 253 | 9 | 10 | 14 | 252.580 | 622 | 591 | 724 | 755  | 752  | 714 | 523 | 24.0 | 51 | 1013.0 | 11.4 | 181 | 7.8 | 123 | 0.707 | 45.0 | -40.2 |
| 253 | 9 | 10 | 15 | 252.620 | 688 | 581 | 797 | 828  | 824  | 781 | 569 | 25.0 | 49 | 1012.3 | 11.5 | 15  | 7.3 | 118 | 0.783 | 51.5 | -19.9 |
| 253 | 9 | 10 | 16 | 252.670 | 473 | 119 | 491 | 485  | 473  | 443 | 342 | 24.9 | 53 | 1011.1 | 9.1  | 266 | 6.2 | 119 | 0.801 | 53.2 | 4.5   |
| 253 | 9 | 10 | 17 | 252.710 | 422 | 90  | 433 | 426  | 414  | 387 | 300 | 25.9 | 49 | 1010.0 | 7.6  | 347 | 5.4 | 128 | 0.762 | 49.6 | 27.9  |
| 253 | 9 | 10 | 18 | 252.750 | 574 | 561 | 667 | 696  | 694  | 659 | 485 | 24.7 | 54 | 1009.4 | 6.0  | 340 | 5.2 | 132 | 0.667 | 41.9 | 46.3  |
| 253 | 9 | 10 | 19 | 252.790 | 167 | 11  | 165 | 158  | 152  | 139 | 107 | 23.7 | 58 | 1009.0 | 4.2  | 327 | 5.9 | 122 | 0.524 | 31.6 | 59.9  |
| 253 | 9 | 10 | 20 | 252.830 | 45  | 3   | 44  | 43   | 41   | 37  | 29  | 22.3 | 67 | 1008.7 | 7.4  | 168 | 5.6 | 118 | 0.342 | 20.0 | 70.3  |
| 253 | 9 | 10 | 21 | 252.880 | 6   | 1   | 6   | 5    | 5    | 5   | 4   | 20.6 | 78 | 1008.8 | 6.9  | 128 | 5.2 | 116 | 0.133 | 7.7  | 79.0  |
| 253 | 9 | 10 | 22 | 252.920 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 19.2 | 88 | 1009.3 | 6.3  | 114 | 4.5 | 122 | 0.000 | 0.0  | 0.0   |
| 253 | 9 | 10 | 23 | 252.960 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 19.2 | 88 | 1010.0 | 5.6  | 136 | 4.6 | 127 | 0.000 | 0.0  | 0.0   |
| 254 | 9 | 11 | 0  | 253.000 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 18.9 | 98 | 1010.3 | 4.1  | 175 | 5.4 | 121 | 0.000 | 0.0  | 0.0   |
| 254 | 9 | 11 | 1  | 253.040 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 18.9 | 98 | 1010.6 | 4.9  | 145 | 5.9 | 107 | 0.000 | 0.0  | 0.0   |
| 254 | 9 | 11 | 2  | 253.080 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 18.7 | 97 | 1010.8 | 3.2  | 119 | 5.1 | 87  | 0.000 | 0.0  | 0.0   |
| 254 | 9 | 11 | 3  | 253.120 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 18.9 | 97 | 1010.9 | 6.6  | 89  | 4.4 | 80  | 0.000 | 0.0  | 0.0   |
| 254 | 9 | 11 | 4  | 253.170 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 18.8 | 97 | 1011.1 | 5.1  | 131 | 3.9 | 83  | 0.000 | 0.0  | 0.0   |
| 254 | 9 | 11 | 5  | 253.210 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 18.9 | 96 | 1011.3 | 6.9  | 95  | 4.3 | 86  | 0.000 | 0.0  | 0.0   |
| 254 | 9 | 11 | 6  | 253.250 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 18.7 | 96 | 1011.5 | 6.3  | 141 | 4.0 | 89  | 0.000 | 0.0  | 0.0   |
| 254 | 9 | 11 | 7  | 253.290 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 17.1 | 95 | 1011.8 | 9.4  | 155 | 4.2 | 85  | 0.000 | 0.0  | 0.0   |
| 254 | 9 | 11 | 8  | 253.330 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.8 | 94 | 1012.1 | 10.2 | 146 | 4.3 | 84  | 0.000 | 0.0  | 0.0   |
| 254 | 9 | 11 | 9  | 253.380 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.2 | 92 | 1012.6 | 5.0  | 120 | 4.1 | 85  | 0.000 | 0.0  | 0.0   |
| 254 | 9 | 11 | 10 | 253.420 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 15.6 | 96 | 1013.5 | 4.1  | 130 | 3.3 | 85  | 0.000 | 0.0  | 0.0   |
| 254 | 9 | 11 | 11 | 253.460 | 67  | 20  | 67  | 66   | 63   | 59  | 46  | 16.0 | 96 | 1014.5 | 3.4  | 146 | 3.2 | 88  | 0.216 | 12.5 | -76.3 |
| 254 | 9 | 11 | 12 | 253.500 | 174 | 35  | 175 | 170  | 164  | 152 | 119 | 16.8 | 96 | 1015.2 | 0.9  | 158 | 3.5 | 85  | 0.416 | 24.6 | -67.1 |
| 254 | 9 | 11 | 13 | 253.540 | 212 | 15  | 210 | 202  | 194  | 178 | 138 | 17.4 | 90 | 1015.8 | 3.7  | 181 | 4.0 | 83  | 0.586 | 35.8 | -55.7 |
| 254 | 9 | 11 | 14 | 253.580 | 549 | 383 | 615 | 631  | 626  | 592 | 442 | 19.2 | 76 | 1016.1 | 7.8  | 170 | 3.4 | 93  | 0.712 | 45.4 | -40.4 |
| 254 | 9 | 11 | 15 | 253.620 | 706 | 616 | 819 | 851  | 847  | 801 | 580 | 21.2 | 59 | 1016.1 | 7.3  | 161 | 3.1 | 91  | 0.787 | 51.9 | -19.9 |
| 254 | 9 | 11 | 16 | 253.670 | 829 | 883 | 983 | 1030 | 1027 | 970 | 689 | 22.0 | 51 | 1015.6 | 7.4  | 150 | 3.4 | 78  | 0.805 | 53.6 | 4.7   |
| 254 | 9 | 11 | 17 | 253.710 | 781 | 869 | 927 | 972  | 970  | 918 | 653 | 22.6 | 50 | 1015.0 | 6.5  | 158 | 2.7 | 95  | 0.765 | 49.9 | 28.2  |
| 254 | 9 | 11 | 18 | 253.750 | 667 | 829 | 794 | 834  | 834  | 791 | 569 | 22.7 | 36 | 1014.9 | 6.7  | 146 | 3.8 | 87  | 0.670 | 42.1 | 46.7  |
| 254 | 9 | 11 | 19 | 253.790 | 497 | 748 | 593 | 627  | 628  | 600 | 440 | 22.1 | 36 | 1014.8 | 6.5  | 140 | 4.0 | 88  | 0.527 | 31.8 | 60.3  |
| 254 | 9 | 11 | 20 | 253.830 | 298 | 643 | 360 | 385  | 389  | 376 | 286 | 21.0 | 42 | 1014.7 | 5.6  | 144 | 3.8 | 87  | 0.344 | 20.1 | 70.7  |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |     |        |      |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|------|-----|-----|-----|-------|------|-------|
| 254 | 9 | 11 | 21 | 253.880 | 90  | 363 | 110 | 122 | 126 | 126 | 106 | 17.7 | 57  | 1014.8 | 4.0  | 155 | 4.6 | 88  | 0.135 | 7.8  | 79.4  |
| 254 | 9 | 11 | 22 | 253.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.9 | 70  | 1015.2 | 3.9  | 146 | 4.4 | 90  | 0.000 | 0.0  | 0.0   |
| 254 | 9 | 11 | 23 | 253.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.4 | 59  | 1015.7 | 2.0  | 145 | 4.6 | 88  | 0.000 | 0.0  | 0.0   |
| 255 | 9 | 12 | 0  | 254.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 87  | 1015.8 | 2.7  | 135 | 3.6 | 80  | 0.000 | 0.0  | 0.0   |
| 255 | 9 | 12 | 1  | 254.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.3 | 94  | 1015.8 | 1.8  | 136 | 3.6 | 84  | 0.000 | 0.0  | 0.0   |
| 255 | 9 | 12 | 2  | 254.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.3 | 96  | 1015.7 | 2.3  | 97  | 3.0 | 82  | 0.000 | 0.0  | 0.0   |
| 255 | 9 | 12 | 3  | 254.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.9 | 96  | 1015.7 | 1.7  | 109 | 3.3 | 95  | 0.000 | 0.0  | 0.0   |
| 255 | 9 | 12 | 4  | 254.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.1  | 96  | 1015.6 | 3.6  | 140 | 3.5 | 100 | 0.000 | 0.0  | 0.0   |
| 255 | 9 | 12 | 5  | 254.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.1  | 97  | 1015.5 | 3.5  | 126 | 3.9 | 117 | 0.000 | 0.0  | 0.0   |
| 255 | 9 | 12 | 6  | 254.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.1  | 97  | 1015.5 | 3.2  | 117 | 4.2 | 117 | 0.000 | 0.0  | 0.0   |
| 255 | 9 | 12 | 7  | 254.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.1  | 97  | 1015.5 | 2.7  | 108 | 5.0 | 121 | 0.000 | 0.0  | 0.0   |
| 255 | 9 | 12 | 8  | 254.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8.2  | 97  | 1015.4 | 3.1  | 121 | 5.3 | 127 | 0.000 | 0.0  | 0.0   |
| 255 | 9 | 12 | 9  | 254.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9.1  | 95  | 1015.4 | 5.3  | 133 | 3.9 | 119 | 0.000 | 0.0  | 0.0   |
| 255 | 9 | 12 | 10 | 254.420 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.3 | 88  | 1015.4 | 5.7  | 108 | 4.1 | 111 | 0.002 | 0.1  | -84.7 |
| 255 | 9 | 12 | 11 | 254.460 | 165 | 481 | 200 | 215 | 219 | 214 | 170 | 12.2 | 79  | 1015.3 | 7.2  | 89  | 2.9 | 97  | 0.221 | 12.7 | -76.6 |
| 255 | 9 | 12 | 12 | 254.500 | 382 | 702 | 458 | 485 | 487 | 467 | 347 | 14.7 | 65  | 1015.2 | 7.9  | 79  | 2.1 | 102 | 0.421 | 24.9 | -67.4 |
| 255 | 9 | 12 | 13 | 254.540 | 584 | 828 | 696 | 732 | 732 | 696 | 501 | 16.6 | 49  | 1014.8 | 10.1 | 88  | 1.1 | 103 | 0.590 | 36.2 | -55.9 |
| 255 | 9 | 12 | 14 | 254.580 | 649 | 642 | 755 | 787 | 783 | 741 | 535 | 16.7 | 55  | 1014.2 | 10.3 | 78  | 2.5 | 215 | 0.716 | 45.8 | -40.6 |
| 255 | 9 | 12 | 15 | 254.620 | 326 | 21  | 323 | 311 | 299 | 275 | 212 | 16.8 | 58  | 1013.6 | 9.4  | 81  | 3.5 | 199 | 0.791 | 52.3 | -20.0 |
| 255 | 9 | 12 | 16 | 254.670 | 476 | 117 | 493 | 487 | 474 | 443 | 341 | 17.0 | 59  | 1012.7 | 8.5  | 84  | 4.6 | 188 | 0.809 | 54.0 | 4.9   |
| 255 | 9 | 12 | 17 | 254.710 | 222 | 7   | 219 | 209 | 201 | 184 | 141 | 16.2 | 63  | 1011.9 | 7.8  | 85  | 4.8 | 194 | 0.769 | 50.2 | 28.6  |
| 255 | 9 | 12 | 18 | 254.750 | 90  | 3   | 88  | 84  | 81  | 74  | 57  | 17.2 | 63  | 1011.4 | 8.5  | 93  | 5.5 | 184 | 0.673 | 42.3 | 47.1  |
| 255 | 9 | 12 | 19 | 254.790 | 386 | 340 | 432 | 443 | 440 | 417 | 316 | 16.2 | 69  | 1010.9 | 9.4  | 94  | 6.2 | 162 | 0.530 | 32.0 | 60.7  |
| 255 | 9 | 12 | 20 | 254.830 | 163 | 71  | 168 | 166 | 162 | 152 | 119 | 15.0 | 74  | 1010.5 | 8.0  | 117 | 5.1 | 158 | 0.347 | 20.3 | 71.1  |
| 255 | 9 | 12 | 21 | 254.880 | 38  | 16  | 38  | 37  | 36  | 33  | 26  | 14.6 | 76  | 1010.5 | 7.6  | 104 | 4.4 | 163 | 0.138 | 7.9  | 79.8  |
| 255 | 9 | 12 | 22 | 254.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.6 | 80  | 1010.9 | 7.4  | 92  | 4.3 | 165 | 0.000 | 0.0  | 0.0   |
| 255 | 9 | 12 | 23 | 254.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.5 | 80  | 1011.1 | 6.9  | 95  | 5.1 | 147 | 0.000 | 0.0  | 0.0   |
| 256 | 9 | 13 | 0  | 255.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 85  | 1011.2 | 8.2  | 105 | 5.9 | 129 | 0.000 | 0.0  | 0.0   |
| 256 | 9 | 13 | 1  | 255.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 95  | 1010.9 | 7.9  | 99  | 5.8 | 124 | 0.000 | 0.0  | 0.0   |
| 256 | 9 | 13 | 2  | 255.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.5 | 100 | 1010.5 | 7.8  | 90  | 5.1 | 121 | 0.000 | 0.0  | 0.0   |
| 256 | 9 | 13 | 3  | 255.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.5 | 100 | 1010.1 | 7.2  | 99  | 3.8 | 112 | 0.000 | 0.0  | 0.0   |
| 256 | 9 | 13 | 4  | 255.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 100 | 1009.5 | 5.7  | 101 | 3.3 | 94  | 0.000 | 0.0  | 0.0   |
| 256 | 9 | 13 | 5  | 255.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.7 | 100 | 1009.0 | 5.4  | 117 | 3.5 | 87  | 0.000 | 0.0  | 0.0   |
| 256 | 9 | 13 | 6  | 255.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.9 | 100 | 1008.6 | 6.3  | 121 | 3.9 | 84  | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |     |        |     |     |     |    |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|----|-------|------|-------|
| 256 | 9 | 13 | 7  | 255.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.8 | 100 | 1008.3 | 7.0 | 124 | 4.2 | 83 | 0.000 | 0.0  | 0.0   |
| 256 | 9 | 13 | 8  | 255.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.4 | 100 | 1008.0 | 7.6 | 126 | 4.2 | 78 | 0.000 | 0.0  | 0.0   |
| 256 | 9 | 13 | 9  | 255.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.8 | 99  | 1008.1 | 7.4 | 131 | 4.4 | 73 | 0.000 | 0.0  | 0.0   |
| 256 | 9 | 13 | 10 | 255.420 | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 13.0 | 98  | 1008.6 | 7.0 | 139 | 3.8 | 60 | 0.007 | 0.4  | -84.9 |
| 256 | 9 | 13 | 11 | 255.460 | 39  | 5   | 38  | 37  | 35  | 32  | 25  | 13.1 | 99  | 1009.2 | 6.6 | 147 | 3.0 | 61 | 0.226 | 13.0 | -76.8 |
| 256 | 9 | 13 | 12 | 255.500 | 76  | 4   | 74  | 71  | 68  | 62  | 48  | 13.0 | 99  | 1009.2 | 6.2 | 154 | 3.2 | 57 | 0.426 | 25.2 | -67.6 |
| 256 | 9 | 13 | 13 | 255.540 | 101 | 4   | 99  | 94  | 90  | 83  | 64  | 13.2 | 98  | 1008.6 | 6.0 | 157 | 4.2 | 51 | 0.595 | 36.5 | -56.2 |
| 256 | 9 | 13 | 14 | 255.580 | 146 | 5   | 143 | 137 | 131 | 120 | 92  | 13.6 | 97  | 1007.9 | 7.1 | 153 | 4.5 | 57 | 0.721 | 46.1 | -40.8 |
| 256 | 9 | 13 | 15 | 255.620 | 120 | 3   | 118 | 112 | 108 | 99  | 76  | 13.7 | 97  | 1007.4 | 4.2 | 164 | 5.7 | 62 | 0.795 | 52.7 | -20.0 |
| 256 | 9 | 13 | 16 | 255.670 | 94  | 3   | 92  | 88  | 85  | 78  | 59  | 13.9 | 95  | 1006.9 | 3.6 | 167 | 6.6 | 67 | 0.813 | 54.3 | 5.1   |
| 256 | 9 | 13 | 17 | 255.710 | 112 | 3   | 110 | 106 | 101 | 93  | 71  | 14.1 | 95  | 1006.5 | 4.7 | 183 | 6.7 | 70 | 0.772 | 50.5 | 29.0  |
| 256 | 9 | 13 | 18 | 255.750 | 123 | 4   | 121 | 115 | 110 | 101 | 78  | 14.1 | 97  | 1006.3 | 4.5 | 173 | 6.1 | 68 | 0.676 | 42.6 | 47.5  |
| 256 | 9 | 13 | 19 | 255.790 | 41  | 2   | 40  | 38  | 36  | 33  | 26  | 14.0 | 97  | 1006.2 | 4.0 | 177 | 5.8 | 64 | 0.532 | 32.2 | 61.1  |
| 256 | 9 | 13 | 20 | 255.830 | 35  | 2   | 35  | 33  | 32  | 29  | 22  | 13.8 | 98  | 1006.1 | 3.5 | 181 | 5.8 | 69 | 0.349 | 20.4 | 71.5  |
| 256 | 9 | 13 | 21 | 255.880 | 10  | 2   | 10  | 9   | 9   | 8   | 6   | 13.3 | 99  | 1006.1 | 2.9 | 193 | 5.2 | 67 | 0.140 | 8.0  | 80.2  |
| 256 | 9 | 13 | 22 | 255.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.1 | 99  | 1006.2 | 2.6 | 205 | 5.2 | 67 | 0.000 | 0.0  | 0.0   |
| 256 | 9 | 13 | 23 | 255.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.5 | 99  | 1006.2 | 3.2 | 210 | 5.2 | 64 | 0.000 | 0.0  | 0.0   |
| 257 | 9 | 14 | 0  | 256.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.6 | 100 | 1006.4 | 3.6 | 217 | 4.9 | 58 | 0.000 | 0.0  | 0.0   |
| 257 | 9 | 14 | 1  | 256.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.6 | 100 | 1006.5 | 5.3 | 251 | 4.4 | 60 | 0.000 | 0.0  | 0.0   |
| 257 | 9 | 14 | 2  | 256.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 97  | 1006.8 | 7.0 | 242 | 4.0 | 62 | 0.000 | 0.0  | 0.0   |
| 257 | 9 | 14 | 3  | 256.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.9 | 98  | 1007.1 | 7.2 | 247 | 4.6 | 73 | 0.000 | 0.0  | 0.0   |
| 257 | 9 | 14 | 4  | 256.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.9 | 97  | 1007.5 | 5.5 | 234 | 4.9 | 73 | 0.000 | 0.0  | 0.0   |
| 257 | 9 | 14 | 5  | 256.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.7 | 96  | 1008.0 | 5.6 | 213 | 5.0 | 78 | 0.000 | 0.0  | 0.0   |
| 257 | 9 | 14 | 6  | 256.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.3 | 95  | 1008.6 | 4.7 | 198 | 4.9 | 83 | 0.000 | 0.0  | 0.0   |
| 257 | 9 | 14 | 7  | 256.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.3 | 93  | 1009.1 | 4.1 | 209 | 5.3 | 90 | 0.000 | 0.0  | 0.0   |
| 257 | 9 | 14 | 8  | 256.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.0 | 90  | 1009.8 | 3.5 | 204 | 5.5 | 85 | 0.000 | 0.0  | 0.0   |
| 257 | 9 | 14 | 9  | 256.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.0 | 91  | 1010.7 | 3.8 | 211 | 5.0 | 82 | 0.000 | 0.0  | 0.0   |
| 257 | 9 | 14 | 10 | 256.420 | 3   | 1   | 2   | 2   | 2   | 2   | 2   | 12.2 | 86  | 1012.2 | 4.3 | 221 | 4.3 | 81 | 0.012 | 0.7  | -85.2 |
| 257 | 9 | 14 | 11 | 256.460 | 85  | 36  | 86  | 84  | 81  | 76  | 60  | 12.6 | 82  | 1013.6 | 4.6 | 225 | 4.2 | 80 | 0.230 | 13.3 | -77.1 |
| 257 | 9 | 14 | 12 | 256.500 | 125 | 9   | 124 | 119 | 114 | 104 | 80  | 13.1 | 83  | 1014.7 | 3.9 | 219 | 4.8 | 85 | 0.431 | 25.5 | -67.9 |
| 257 | 9 | 14 | 13 | 256.540 | 291 | 54  | 294 | 286 | 277 | 257 | 199 | 14.0 | 75  | 1015.6 | 5.4 | 211 | 4.5 | 70 | 0.600 | 36.9 | -56.4 |
| 257 | 9 | 14 | 14 | 256.580 | 480 | 208 | 512 | 513 | 504 | 473 | 359 | 14.6 | 65  | 1016.2 | 4.9 | 221 | 3.9 | 75 | 0.725 | 46.5 | -41.0 |
| 257 | 9 | 14 | 15 | 256.620 | 660 | 473 | 745 | 765 | 757 | 713 | 519 | 16.3 | 61  | 1016.2 | 6.0 | 206 | 3.1 | 46 | 0.799 | 53.1 | -20.0 |
| 257 | 9 | 14 | 16 | 256.670 | 739 | 628 | 852 | 882 | 874 | 823 | 587 | 16.2 | 58  | 1015.8 | 6.5 | 196 | 3.9 | 27 | 0.816 | 54.7 | 5.3   |

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|     |   |    |    |         |     |     |     |      |      |     |     |      |     |        |     |     |     |    |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|------|------|-----|-----|------|-----|--------|-----|-----|-----|----|-------|------|-------|
| 257 | 9 | 14 | 17 | 256.710 | 753 | 765 | 880 | 916  | 910  | 857 | 605 | 17.8 | 54  | 1015.4 | 5.1 | 218 | 3.7 | 29 | 0.776 | 50.9 | 29.4  |
| 257 | 9 | 14 | 18 | 256.750 | 691 | 868 | 815 | 853  | 849  | 801 | 566 | 17.7 | 54  | 1015.3 | 5.4 | 217 | 3.7 | 35 | 0.680 | 42.8 | 47.9  |
| 257 | 9 | 14 | 19 | 256.790 | 503 | 738 | 593 | 621  | 620  | 588 | 424 | 17.8 | 46  | 1015.4 | 4.4 | 231 | 4.0 | 41 | 0.535 | 32.3 | 61.5  |
| 257 | 9 | 14 | 20 | 256.830 | 298 | 610 | 354 | 373  | 374  | 359 | 268 | 17.2 | 50  | 1015.4 | 3.8 | 231 | 4.1 | 37 | 0.352 | 20.6 | 71.9  |
| 257 | 9 | 14 | 21 | 256.880 | 95  | 377 | 114 | 123  | 126  | 124 | 101 | 14.2 | 63  | 1015.6 | 0.7 | 240 | 3.0 | 45 | 0.142 | 8.2  | 80.5  |
| 257 | 9 | 14 | 22 | 256.920 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 12.8 | 68  | 1016.2 | 0.4 | 246 | 2.7 | 41 | 0.000 | 0.0  | 0.0   |
| 257 | 9 | 14 | 23 | 256.960 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 11.8 | 74  | 1016.8 | 0.0 | 246 | 2.9 | 35 | 0.000 | 0.0  | 0.0   |
| 258 | 9 | 15 | 0  | 257.000 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 10.0 | 96  | 1017.1 | 0.0 | 246 | 3.1 | 33 | 0.000 | 0.0  | 0.0   |
| 258 | 9 | 15 | 1  | 257.040 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 9.0  | 98  | 1017.3 | 0.3 | 246 | 2.9 | 48 | 0.000 | 0.0  | 0.0   |
| 258 | 9 | 15 | 2  | 257.080 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 7.9  | 98  | 1017.4 | 0.0 | 246 | 3.0 | 54 | 0.000 | 0.0  | 0.0   |
| 258 | 9 | 15 | 3  | 257.120 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 7.4  | 98  | 1017.5 | 0.8 | 246 | 3.3 | 51 | 0.000 | 0.0  | 0.0   |
| 258 | 9 | 15 | 4  | 257.170 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 6.8  | 98  | 1017.6 | 0.3 | 246 | 3.3 | 50 | 0.000 | 0.0  | 0.0   |
| 258 | 9 | 15 | 5  | 257.210 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 7.0  | 98  | 1017.7 | 0.1 | 246 | 3.3 | 56 | 0.000 | 0.0  | 0.0   |
| 258 | 9 | 15 | 6  | 257.250 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 8.8  | 98  | 1017.8 | 0.8 | 246 | 3.7 | 58 | 0.000 | 0.0  | 0.0   |
| 258 | 9 | 15 | 7  | 257.290 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 7.0  | 97  | 1017.9 | 0.4 | 246 | 4.1 | 57 | 0.000 | 0.0  | 0.0   |
| 258 | 9 | 15 | 8  | 257.330 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 7.8  | 97  | 1018.0 | 0.1 | 246 | 4.5 | 59 | 0.000 | 0.0  | 0.0   |
| 258 | 9 | 15 | 9  | 257.380 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 7.0  | 100 | 1018.2 | 0.5 | 248 | 4.6 | 58 | 0.000 | 0.0  | 0.0   |
| 258 | 9 | 15 | 10 | 257.420 | 5   | 3   | 5   | 5    | 5    | 4   | 3   | 9.2  | 95  | 1018.4 | 1.2 | 253 | 5.0 | 56 | 0.017 | 1.0  | -85.5 |
| 258 | 9 | 15 | 11 | 257.460 | 146 | 263 | 163 | 168  | 168  | 161 | 126 | 13.0 | 77  | 1018.6 | 2.5 | 333 | 6.0 | 55 | 0.235 | 13.6 | -77.4 |
| 258 | 9 | 15 | 12 | 257.500 | 391 | 678 | 461 | 483  | 482  | 458 | 333 | 16.0 | 69  | 1018.8 | 3.2 | 170 | 6.0 | 66 | 0.436 | 25.8 | -68.2 |
| 258 | 9 | 15 | 13 | 257.540 | 21  | 1   | 21  | 20   | 19   | 17  | 13  | 18.4 | 52  | 1018.8 | 2.9 | 337 | 6.0 | 68 | 0.604 | 37.2 | -56.7 |
| 258 | 9 | 15 | 14 | 257.580 | 307 | 24  | 305 | 294  | 283  | 261 | 201 | 20.0 | 48  | 1018.9 | 2.6 | 98  | 8.9 | 42 | 0.730 | 46.9 | -41.2 |
| 258 | 9 | 15 | 15 | 257.620 | 827 | 881 | 970 | 1011 | 1003 | 942 | 657 | 20.6 | 38  | 1018.8 | 2.7 | 184 | 7.8 | 38 | 0.803 | 53.5 | -20.1 |
| 258 | 9 | 15 | 16 | 257.670 | 848 | 887 | 994 | 1035 | 1027 | 964 | 672 | 21.6 | 43  | 1018.2 | 3.4 | 173 | 8.2 | 39 | 0.820 | 55.1 | 5.6   |
| 258 | 9 | 15 | 17 | 257.710 | 798 | 872 | 936 | 975  | 968  | 910 | 635 | 21.9 | 40  | 1017.4 | 3.3 | 105 | 7.8 | 49 | 0.779 | 51.2 | 29.8  |
| 258 | 9 | 15 | 18 | 257.750 | 682 | 833 | 801 | 835  | 831  | 782 | 550 | 22.4 | 40  | 1016.8 | 4.9 | 40  | 6.8 | 57 | 0.683 | 43.0 | 48.4  |
| 258 | 9 | 15 | 19 | 257.790 | 509 | 752 | 599 | 627  | 624  | 591 | 423 | 21.9 | 32  | 1016.0 | 4.9 | 51  | 9.2 | 51 | 0.538 | 32.5 | 61.9  |
| 258 | 9 | 15 | 20 | 257.830 | 309 | 654 | 366 | 385  | 386  | 369 | 272 | 20.8 | 38  | 1015.5 | 4.2 | 56  | 7.7 | 55 | 0.354 | 20.7 | 72.3  |
| 258 | 9 | 15 | 21 | 257.880 | 97  | 381 | 115 | 123  | 126  | 123 | 99  | 17.5 | 50  | 1015.5 | 1.7 | 53  | 7.5 | 56 | 0.144 | 8.3  | 80.9  |
| 258 | 9 | 15 | 22 | 257.920 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 14.1 | 65  | 1015.8 | 0.1 | 52  | 7.5 | 61 | 0.000 | 0.0  | 0.0   |
| 258 | 9 | 15 | 23 | 257.960 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 10.2 | 86  | 1016.1 | 0.0 | 52  | 5.3 | 64 | 0.000 | 0.0  | 0.0   |
| 259 | 9 | 16 | 0  | 258.000 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 11.9 | 95  | 1016.3 | 0.1 | 52  | 4.7 | 64 | 0.000 | 0.0  | 0.0   |
| 259 | 9 | 16 | 1  | 258.040 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 10.9 | 97  | 1016.4 | 0.6 | 186 | 4.2 | 55 | 0.000 | 0.0  | 0.0   |
| 259 | 9 | 16 | 2  | 258.080 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 9.9  | 97  | 1016.5 | 0.0 | 319 | 3.9 | 50 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |      |      |     |     |      |     |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|------|------|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 259 | 9 | 16 | 3  | 258.120 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 8.9  | 100 | 1016.5 | 0.0 | 319 | 3.2 | 47  | 0.000 | 0.0  | 0.0   |
| 259 | 9 | 16 | 4  | 258.170 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 8.8  | 100 | 1016.6 | 0.0 | 319 | 1.8 | 59  | 0.000 | 0.0  | 0.0   |
| 259 | 9 | 16 | 5  | 258.210 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 8.2  | 100 | 1016.6 | 0.0 | 319 | 2.2 | 54  | 0.000 | 0.0  | 0.0   |
| 259 | 9 | 16 | 6  | 258.250 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 7.9  | 100 | 1016.7 | 0.1 | 319 | 3.2 | 42  | 0.000 | 0.0  | 0.0   |
| 259 | 9 | 16 | 7  | 258.290 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 7.0  | 100 | 1016.8 | 0.3 | 319 | 3.4 | 92  | 0.000 | 0.0  | 0.0   |
| 259 | 9 | 16 | 8  | 258.330 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 8.6  | 89  | 1016.9 | 0.6 | 319 | 6.3 | 127 | 0.000 | 0.0  | 0.0   |
| 259 | 9 | 16 | 9  | 258.380 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 7.4  | 91  | 1017.0 | 0.9 | 244 | 6.3 | 124 | 0.000 | 0.0  | 0.0   |
| 259 | 9 | 16 | 10 | 258.420 | 7   | 4   | 6   | 6    | 6    | 5   | 4   | 10.0 | 84  | 1017.1 | 1.3 | 152 | 6.0 | 127 | 0.022 | 1.2  | -85.8 |
| 259 | 9 | 16 | 11 | 258.460 | 148 | 254 | 164 | 168  | 167  | 160 | 124 | 12.2 | 79  | 1017.2 | 2.2 | 131 | 7.8 | 123 | 0.240 | 13.9 | -77.7 |
| 259 | 9 | 16 | 12 | 258.500 | 397 | 681 | 465 | 486  | 485  | 459 | 331 | 17.2 | 65  | 1017.2 | 4.0 | 63  | 8.6 | 112 | 0.441 | 26.1 | -68.4 |
| 259 | 9 | 16 | 13 | 258.540 | 594 | 795 | 696 | 725  | 721  | 679 | 479 | 20.2 | 56  | 1017.0 | 5.4 | 58  | 7.7 | 104 | 0.609 | 37.5 | -56.9 |
| 259 | 9 | 16 | 14 | 258.580 | 744 | 855 | 871 | 906  | 899  | 844 | 589 | 22.0 | 33  | 1016.7 | 5.1 | 67  | 7.1 | 101 | 0.734 | 47.2 | -41.4 |
| 259 | 9 | 16 | 15 | 258.620 | 832 | 882 | 974 | 1012 | 1004 | 941 | 653 | 23.2 | 34  | 1016.3 | 3.4 | 46  | 6.1 | 102 | 0.807 | 53.8 | -20.1 |
| 259 | 9 | 16 | 16 | 258.670 | 852 | 888 | 997 | 1036 | 1027 | 963 | 667 | 23.5 | 34  | 1015.6 | 2.5 | 85  | 7.1 | 108 | 0.824 | 55.5 | 5.8   |
| 259 | 9 | 16 | 17 | 258.710 | 802 | 873 | 938 | 976  | 968  | 908 | 631 | 24.0 | 32  | 1014.9 | 2.2 | 116 | 6.8 | 98  | 0.782 | 51.5 | 30.2  |
| 259 | 9 | 16 | 18 | 258.750 | 686 | 834 | 803 | 836  | 830  | 780 | 546 | 24.1 | 30  | 1014.6 | 3.5 | 148 | 7.0 | 92  | 0.686 | 43.3 | 48.8  |
| 259 | 9 | 16 | 19 | 258.790 | 513 | 754 | 600 | 626  | 623  | 588 | 418 | 23.6 | 30  | 1014.4 | 3.8 | 138 | 6.8 | 91  | 0.540 | 32.7 | 62.3  |
| 259 | 9 | 16 | 20 | 258.830 | 294 | 560 | 342 | 357  | 357  | 340 | 250 | 21.8 | 39  | 1014.3 | 3.3 | 131 | 6.7 | 79  | 0.356 | 20.9 | 72.7  |
| 259 | 9 | 16 | 21 | 258.880 | 99  | 386 | 116 | 124  | 125  | 123 | 98  | 18.6 | 54  | 1014.4 | 2.1 | 134 | 7.4 | 64  | 0.146 | 8.4  | 81.3  |
| 259 | 9 | 16 | 22 | 258.920 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.5 | 65  | 1015.2 | 1.3 | 140 | 7.2 | 64  | 0.000 | 0.0  | 0.0   |
| 259 | 9 | 16 | 23 | 258.960 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 16.2 | 65  | 1016.1 | 3.1 | 145 | 6.2 | 61  | 0.000 | 0.0  | 0.0   |
| 260 | 9 | 17 | 0  | 259.000 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 14.8 | 75  | 1016.8 | 6.4 | 142 | 6.0 | 52  | 0.000 | 0.0  | 0.0   |
| 260 | 9 | 17 | 1  | 259.040 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 13.6 | 75  | 1017.2 | 7.4 | 125 | 6.4 | 40  | 0.000 | 0.0  | 0.0   |
| 260 | 9 | 17 | 2  | 259.080 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 11.6 | 77  | 1017.6 | 6.3 | 127 | 7.2 | 31  | 0.000 | 0.0  | 0.0   |
| 260 | 9 | 17 | 3  | 259.120 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 10.2 | 81  | 1018.0 | 5.4 | 137 | 7.0 | 26  | 0.000 | 0.0  | 0.0   |
| 260 | 9 | 17 | 4  | 259.170 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 9.0  | 87  | 1018.3 | 5.6 | 144 | 5.9 | 25  | 0.000 | 0.0  | 0.0   |
| 260 | 9 | 17 | 5  | 259.210 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 8.1  | 93  | 1018.6 | 4.4 | 141 | 4.5 | 23  | 0.000 | 0.0  | 0.0   |
| 260 | 9 | 17 | 6  | 259.250 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 7.8  | 93  | 1019.0 | 4.3 | 138 | 3.8 | 29  | 0.000 | 0.0  | 0.0   |
| 260 | 9 | 17 | 7  | 259.290 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 7.5  | 93  | 1019.4 | 4.7 | 143 | 4.3 | 39  | 0.000 | 0.0  | 0.0   |
| 260 | 9 | 17 | 8  | 259.330 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 18.4 | 86  | 1019.8 | 2.8 | 142 | 4.0 | 50  | 0.000 | 0.0  | 0.0   |
| 260 | 9 | 17 | 9  | 259.380 | 0   | 0   | 0   | 0    | 0    | 0   | 0   | 17.8 | 86  | 1020.5 | 2.5 | 143 | 3.0 | 134 | 0.000 | 0.0  | 0.0   |
| 260 | 9 | 17 | 10 | 259.420 | 8   | 5   | 8   | 8    | 7    | 7   | 5   | 10.2 | 80  | 1021.4 | 2.4 | 143 | 3.3 | 173 | 0.027 | 1.5  | -86.0 |
| 260 | 9 | 17 | 11 | 259.460 | 153 | 265 | 169 | 174  | 172  | 164 | 126 | 13.8 | 61  | 1022.4 | 3.1 | 141 | 7.1 | 177 | 0.245 | 14.2 | -77.9 |
| 260 | 9 | 17 | 12 | 259.500 | 402 | 685 | 469 | 489  | 487  | 460 | 329 | 16.1 | 57  | 1023.1 | 6.2 | 112 | 5.0 | 141 | 0.445 | 26.5 | -68.7 |



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|     |   |    |    |         |     |     |      |      |      |     |     |      |    |        |     |     |      |     |       |      |       |
|-----|---|----|----|---------|-----|-----|------|------|------|-----|-----|------|----|--------|-----|-----|------|-----|-------|------|-------|
| 260 | 9 | 17 | 13 | 259.540 | 600 | 797 | 700  | 728  | 722  | 679 | 476 | 17.4 | 51 | 1023.8 | 7.9 | 129 | 3.9  | 117 | 0.614 | 37.9 | -57.2 |
| 260 | 9 | 17 | 14 | 259.580 | 750 | 856 | 874  | 908  | 900  | 843 | 585 | 18.4 | 37 | 1024.2 | 9.6 | 113 | 4.1  | 150 | 0.739 | 47.6 | -41.6 |
| 260 | 9 | 17 | 15 | 259.620 | 837 | 883 | 977  | 1014 | 1004 | 940 | 649 | 18.5 | 37 | 1024.2 | 9.1 | 142 | 5.4  | 154 | 0.811 | 54.2 | -20.2 |
| 260 | 9 | 17 | 16 | 259.670 | 857 | 888 | 999  | 1037 | 1027 | 961 | 663 | 18.9 | 33 | 1023.6 | 7.8 | 139 | 6.1  | 159 | 0.828 | 55.8 | 6.0   |
| 260 | 9 | 17 | 17 | 259.710 | 806 | 874 | 940  | 976  | 967  | 906 | 626 | 19.4 | 34 | 1023.1 | 6.5 | 136 | 9.0  | 173 | 0.786 | 51.8 | 30.6  |
| 260 | 9 | 17 | 18 | 259.750 | 689 | 834 | 804  | 836  | 829  | 777 | 541 | 19.3 | 26 | 1023.0 | 5.8 | 137 | 10.9 | 168 | 0.688 | 43.5 | 49.3  |
| 260 | 9 | 17 | 19 | 259.790 | 516 | 755 | 602  | 626  | 622  | 586 | 414 | 19.2 | 29 | 1023.1 | 5.8 | 175 | 11.4 | 167 | 0.543 | 32.9 | 62.8  |
| 260 | 9 | 17 | 20 | 259.830 | 305 | 606 | 354  | 370  | 369  | 350 | 255 | 17.6 | 28 | 1023.1 | 4.6 | 146 | 11.4 | 163 | 0.359 | 21.0 | 73.1  |
| 260 | 9 | 17 | 21 | 259.880 | 101 | 390 | 117  | 124  | 125  | 122 | 96  | 14.2 | 45 | 1023.3 | 2.7 | 148 | 10.5 | 159 | 0.148 | 8.5  | 81.7  |
| 260 | 9 | 17 | 22 | 259.920 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 11.1 | 86 | 1023.9 | 1.5 | 151 | 10.1 | 159 | 0.000 | 0.0  | 0.0   |
| 260 | 9 | 17 | 23 | 259.960 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 10.4 | 88 | 1024.6 | 1.6 | 149 | 8.7  | 148 | 0.000 | 0.0  | 0.0   |
| 261 | 9 | 18 | 0  | 260.000 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 9.1  | 85 | 1025.0 | 3.0 | 145 | 9.2  | 150 | 0.000 | 0.0  | 0.0   |
| 261 | 9 | 18 | 1  | 260.040 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 7.2  | 97 | 1025.3 | 5.6 | 118 | 7.4  | 142 | 0.000 | 0.0  | 0.0   |
| 261 | 9 | 18 | 2  | 260.080 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 7.0  | 96 | 1025.5 | 5.6 | 118 | 8.7  | 157 | 0.000 | 0.0  | 0.0   |
| 261 | 9 | 18 | 3  | 260.120 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 7.2  | 96 | 1025.7 | 4.5 | 110 | 9.0  | 146 | 0.000 | 0.0  | 0.0   |
| 261 | 9 | 18 | 4  | 260.170 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 7.2  | 95 | 1025.9 | 6.2 | 100 | 7.5  | 143 | 0.000 | 0.0  | 0.0   |
| 261 | 9 | 18 | 5  | 260.210 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 6.2  | 95 | 1026.0 | 5.7 | 109 | 9.0  | 158 | 0.000 | 0.0  | 0.0   |
| 261 | 9 | 18 | 6  | 260.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 5.2  | 94 | 1026.0 | 4.8 | 98  | 9.6  | 162 | 0.000 | 0.0  | 0.0   |
| 261 | 9 | 18 | 7  | 260.290 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 6.3  | 94 | 1025.9 | 4.0 | 86  | 9.8  | 137 | 0.000 | 0.0  | 0.0   |
| 261 | 9 | 18 | 8  | 260.330 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 4.6  | 90 | 1025.8 | 2.7 | 83  | 8.2  | 146 | 0.000 | 0.0  | 0.0   |
| 261 | 9 | 18 | 9  | 260.380 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 3.8  | 93 | 1025.8 | 2.6 | 65  | 6.3  | 146 | 0.000 | 0.0  | 0.0   |
| 261 | 9 | 18 | 10 | 260.420 | 17  | 49  | 14   | 14   | 14   | 14  | 12  | 5.6  | 91 | 1026.0 | 2.4 | 66  | 9.6  | 122 | 0.032 | 1.8  | -86.3 |
| 261 | 9 | 18 | 11 | 260.460 | 194 | 511 | 224  | 234  | 233  | 222 | 165 | 9.0  | 73 | 1026.1 | 6.9 | 57  | 9.2  | 110 | 0.250 | 14.5 | -78.2 |
| 261 | 9 | 18 | 12 | 260.500 | 408 | 688 | 473  | 492  | 489  | 460 | 327 | 12.4 | 54 | 1026.1 | 7.5 | 59  | 7.2  | 96  | 0.450 | 26.8 | -69.0 |
| 261 | 9 | 18 | 13 | 260.540 | 605 | 799 | 704  | 730  | 724  | 679 | 473 | 14.6 | 42 | 1026.0 | 8.2 | 61  | 8.0  | 101 | 0.618 | 38.2 | -57.5 |
| 261 | 9 | 18 | 14 | 260.580 | 755 | 857 | 878  | 910  | 901  | 843 | 581 | 15.8 | 35 | 1025.8 | 8.2 | 54  | 4.1  | 74  | 0.743 | 48.0 | -41.8 |
| 261 | 9 | 18 | 15 | 260.620 | 842 | 884 | 980  | 1015 | 1005 | 939 | 645 | 17.8 | 34 | 1025.4 | 8.8 | 53  | 3.7  | 90  | 0.816 | 54.6 | -20.2 |
| 261 | 9 | 18 | 16 | 260.670 | 861 | 889 | 1002 | 1038 | 1027 | 959 | 658 | 18.6 | 34 | 1024.4 | 9.0 | 47  | 6.0  | 88  | 0.831 | 56.2 | 6.2   |
| 261 | 9 | 18 | 17 | 260.710 | 810 | 875 | 942  | 977  | 967  | 903 | 622 | 19.6 | 32 | 1023.2 | 8.0 | 50  | 3.5  | 99  | 0.789 | 52.1 | 31.0  |
| 261 | 9 | 18 | 18 | 260.750 | 693 | 835 | 806  | 836  | 828  | 775 | 536 | 20.4 | 29 | 1022.3 | 7.5 | 51  | 0.9  | 146 | 0.691 | 43.7 | 49.7  |
| 261 | 9 | 18 | 19 | 260.790 | 519 | 756 | 603  | 626  | 621  | 583 | 409 | 20.4 | 29 | 1021.6 | 7.9 | 43  | 1.3  | 98  | 0.545 | 33.1 | 63.2  |
| 261 | 9 | 18 | 20 | 260.830 | 317 | 662 | 369  | 385  | 384  | 363 | 261 | 19.6 | 30 | 1021.0 | 6.8 | 40  | 3.1  | 54  | 0.361 | 21.2 | 73.5  |
| 261 | 9 | 18 | 21 | 260.880 | 70  | 109 | 73   | 73   | 72   | 69  | 54  | 16.6 | 42 | 1020.9 | 3.4 | 55  | 5.0  | 28  | 0.151 | 8.7  | 82.0  |
| 261 | 9 | 18 | 22 | 260.920 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 14.8 | 48 | 1020.8 | 3.3 | 65  | 9.1  | 244 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |      |      |      |     |     |      |    |        |     |     |      |     |       |      |       |
|-----|---|----|----|---------|-----|-----|------|------|------|-----|-----|------|----|--------|-----|-----|------|-----|-------|------|-------|
| 261 | 9 | 18 | 23 | 260.960 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 14.0 | 51 | 1020.7 | 3.5 | 65  | 8.5  | 217 | 0.000 | 0.0  | 0.0   |
| 262 | 9 | 19 | 0  | 261.000 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 13.1 | 66 | 1020.7 | 4.9 | 52  | 6.5  | 201 | 0.000 | 0.0  | 0.0   |
| 262 | 9 | 19 | 1  | 261.040 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 10.7 | 78 | 1020.6 | 4.2 | 46  | 4.5  | 172 | 0.000 | 0.0  | 0.0   |
| 262 | 9 | 19 | 2  | 261.080 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 10.3 | 85 | 1020.5 | 1.2 | 41  | 4.9  | 276 | 0.000 | 0.0  | 0.0   |
| 262 | 9 | 19 | 3  | 261.120 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 8.6  | 91 | 1020.4 | 2.0 | 50  | 6.7  | 240 | 0.000 | 0.0  | 0.0   |
| 262 | 9 | 19 | 4  | 261.170 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 8.2  | 94 | 1020.3 | 3.2 | 33  | 6.6  | 238 | 0.000 | 0.0  | 0.0   |
| 262 | 9 | 19 | 5  | 261.210 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 6.4  | 93 | 1020.1 | 2.6 | 35  | 6.6  | 247 | 0.000 | 0.0  | 0.0   |
| 262 | 9 | 19 | 6  | 261.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 6.8  | 93 | 1020.0 | 3.8 | 50  | 6.8  | 272 | 0.000 | 0.0  | 0.0   |
| 262 | 9 | 19 | 7  | 261.290 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 7.5  | 91 | 1019.8 | 4.9 | 59  | 8.8  | 268 | 0.000 | 0.0  | 0.0   |
| 262 | 9 | 19 | 8  | 261.330 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 5.6  | 94 | 1019.7 | 5.4 | 57  | 10.2 | 254 | 0.000 | 0.0  | 0.0   |
| 262 | 9 | 19 | 9  | 261.380 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 5.0  | 94 | 1019.8 | 5.0 | 57  | 10.8 | 252 | 0.000 | 0.0  | 0.0   |
| 262 | 9 | 19 | 10 | 261.420 | 19  | 53  | 16   | 16   | 16   | 16  | 13  | 8.0  | 90 | 1020.0 | 3.9 | 48  | 12.6 | 250 | 0.037 | 2.1  | -86.6 |
| 262 | 9 | 19 | 11 | 261.460 | 191 | 464 | 217  | 225  | 224  | 213 | 157 | 11.6 | 76 | 1020.4 | 5.6 | 50  | 13.2 | 251 | 0.255 | 14.8 | -78.5 |
| 262 | 9 | 19 | 12 | 261.500 | 413 | 691 | 478  | 495  | 491  | 461 | 325 | 15.4 | 61 | 1020.3 | 6.0 | 51  | 14.2 | 245 | 0.455 | 27.1 | -69.3 |
| 262 | 9 | 19 | 13 | 261.540 | 611 | 801 | 708  | 733  | 725  | 678 | 469 | 18.2 | 54 | 1019.9 | 7.1 | 40  | 14.4 | 227 | 0.623 | 38.5 | -57.7 |
| 262 | 9 | 19 | 14 | 261.580 | 760 | 859 | 882  | 912  | 902  | 842 | 578 | 20.0 | 51 | 1019.2 | 5.9 | 34  | 14.8 | 233 | 0.747 | 48.4 | -42.0 |
| 262 | 9 | 19 | 15 | 261.620 | 847 | 885 | 983  | 1017 | 1005 | 937 | 641 | 21.6 | 49 | 1018.4 | 4.7 | 38  | 14.9 | 240 | 0.820 | 55.0 | -20.2 |
| 262 | 9 | 19 | 16 | 261.670 | 866 | 890 | 1004 | 1039 | 1027 | 957 | 654 | 23.1 | 44 | 1017.2 | 4.9 | 35  | 13.5 | 243 | 0.835 | 56.6 | 6.5   |
| 262 | 9 | 19 | 17 | 261.710 | 814 | 876 | 945  | 977  | 966  | 901 | 617 | 23.7 | 44 | 1016.1 | 5.1 | 53  | 12.7 | 239 | 0.792 | 52.4 | 31.4  |
| 262 | 9 | 19 | 18 | 261.750 | 696 | 836 | 807  | 836  | 827  | 772 | 532 | 24.1 | 33 | 1015.4 | 3.8 | 56  | 8.6  | 237 | 0.694 | 44.0 | 50.1  |
| 262 | 9 | 19 | 19 | 261.790 | 522 | 757 | 604  | 626  | 620  | 581 | 405 | 24.1 | 37 | 1014.9 | 3.4 | 57  | 7.7  | 238 | 0.548 | 33.2 | 63.6  |
| 262 | 9 | 19 | 20 | 261.830 | 317 | 649 | 367  | 381  | 379  | 357 | 254 | 23.2 | 40 | 1014.5 | 3.4 | 57  | 7.8  | 241 | 0.363 | 21.3 | 73.9  |
| 262 | 9 | 19 | 21 | 261.880 | 105 | 398 | 119  | 124  | 125  | 120 | 91  | 20.0 | 57 | 1014.5 | 3.2 | 82  | 7.8  | 251 | 0.153 | 8.8  | 82.4  |
| 262 | 9 | 19 | 22 | 261.920 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.2 | 64 | 1014.5 | 2.8 | 107 | 6.0  | 256 | 0.000 | 0.0  | 0.0   |
| 262 | 9 | 19 | 23 | 261.960 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.5 | 69 | 1014.5 | 0.8 | 100 | 4.7  | 261 | 0.000 | 0.0  | 0.0   |
| 263 | 9 | 20 | 0  | 262.000 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 14.9 | 96 | 1014.5 | 1.2 | 90  | 4.8  | 246 | 0.000 | 0.0  | 0.0   |
| 263 | 9 | 20 | 1  | 262.040 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 14.6 | 96 | 1014.3 | 2.6 | 66  | 3.8  | 276 | 0.000 | 0.0  | 0.0   |
| 263 | 9 | 20 | 2  | 262.080 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 14.9 | 96 | 1014.1 | 3.1 | 65  | 4.2  | 288 | 0.000 | 0.0  | 0.0   |
| 263 | 9 | 20 | 3  | 262.120 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 13.7 | 97 | 1013.9 | 4.3 | 50  | 4.0  | 333 | 0.000 | 0.0  | 0.0   |
| 263 | 9 | 20 | 4  | 262.170 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 12.9 | 96 | 1013.6 | 3.6 | 59  | 4.3  | 326 | 0.000 | 0.0  | 0.0   |
| 263 | 9 | 20 | 5  | 262.210 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 12.7 | 96 | 1013.3 | 2.6 | 52  | 3.3  | 305 | 0.000 | 0.0  | 0.0   |
| 263 | 9 | 20 | 6  | 262.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 11.8 | 96 | 1013.0 | 2.9 | 60  | 3.1  | 12  | 0.000 | 0.0  | 0.0   |
| 263 | 9 | 20 | 7  | 262.290 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 12.0 | 95 | 1012.8 | 2.9 | 60  | 4.1  | 245 | 0.000 | 0.0  | 0.0   |
| 263 | 9 | 20 | 8  | 262.330 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 9.7  | 97 | 1012.6 | 3.5 | 40  | 4.2  | 247 | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |     |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 263 | 9 | 20 | 9  | 262.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.2 | 95  | 1012.4 | 2.3 | 44  | 4.7 | 149 | 0.000 | 0.0  | 0.0   |
| 263 | 9 | 20 | 10 | 262.420 | 21  | 49  | 18  | 18  | 17  | 17  | 14  | 12.2 | 92  | 1012.3 | 3.4 | 54  | 5.0 | 117 | 0.041 | 2.4  | -86.9 |
| 263 | 9 | 20 | 11 | 262.460 | 129 | 109 | 134 | 132 | 129 | 121 | 93  | 13.7 | 83  | 1012.1 | 5.0 | 50  | 3.3 | 19  | 0.260 | 15.1 | -78.8 |
| 263 | 9 | 20 | 12 | 262.500 | 395 | 592 | 450 | 463 | 458 | 429 | 303 | 20.4 | 68  | 1011.8 | 5.4 | 42  | 3.2 | 39  | 0.460 | 27.4 | -69.6 |
| 263 | 9 | 20 | 13 | 262.540 | 546 | 580 | 619 | 635 | 626 | 585 | 412 | 23.1 | 56  | 1011.2 | 6.4 | 19  | 3.9 | 36  | 0.627 | 38.9 | -58.0 |
| 263 | 9 | 20 | 14 | 262.580 | 702 | 691 | 803 | 826 | 815 | 760 | 526 | 24.8 | 49  | 1010.4 | 6.6 | 115 | 3.3 | 47  | 0.752 | 48.7 | -42.3 |
| 263 | 9 | 20 | 15 | 262.620 | 763 | 667 | 870 | 893 | 881 | 821 | 570 | 26.1 | 47  | 1009.5 | 5.1 | 19  | 2.7 | 74  | 0.823 | 55.4 | -20.3 |
| 263 | 9 | 20 | 16 | 262.670 | 762 | 628 | 865 | 887 | 874 | 815 | 568 | 27.4 | 47  | 1008.3 | 5.2 | 18  | 2.0 | 231 | 0.838 | 57.0 | 6.7   |
| 263 | 9 | 20 | 17 | 262.710 | 735 | 665 | 838 | 861 | 849 | 792 | 550 | 27.8 | 48  | 1007.1 | 5.2 | 104 | 1.4 | 212 | 0.795 | 52.7 | 31.8  |
| 263 | 9 | 20 | 18 | 262.750 | 633 | 644 | 721 | 741 | 731 | 682 | 476 | 28.2 | 45  | 1006.1 | 5.2 | 26  | 1.2 | 163 | 0.697 | 44.2 | 50.6  |
| 263 | 9 | 20 | 19 | 262.790 | 487 | 622 | 555 | 571 | 565 | 528 | 370 | 28.1 | 50  | 1005.2 | 4.9 | 24  | 1.4 | 164 | 0.551 | 33.4 | 64.0  |
| 263 | 9 | 20 | 20 | 262.830 | 298 | 534 | 338 | 348 | 344 | 323 | 231 | 26.2 | 58  | 1004.6 | 4.4 | 22  | 0.4 | 148 | 0.366 | 21.5 | 74.3  |
| 263 | 9 | 20 | 21 | 262.880 | 105 | 380 | 117 | 121 | 121 | 115 | 87  | 24.0 | 66  | 1004.6 | 1.3 | 27  | 1.1 | 68  | 0.155 | 8.9  | 82.8  |
| 263 | 9 | 20 | 22 | 262.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.2 | 73  | 1005.1 | 0.0 | 27  | 0.9 | 53  | 0.000 | 0.0  | 0.0   |
| 263 | 9 | 20 | 23 | 262.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.0 | 78  | 1005.6 | 0.0 | 27  | 3.5 | 171 | 0.000 | 0.0  | 0.0   |
| 264 | 9 | 21 | 0  | 263.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.0 | 85  | 1005.7 | 0.0 | 27  | 2.9 | 163 | 0.000 | 0.0  | 0.0   |
| 264 | 9 | 21 | 1  | 263.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.3 | 93  | 1005.8 | 0.4 | 27  | 2.6 | 142 | 0.000 | 0.0  | 0.0   |
| 264 | 9 | 21 | 2  | 263.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.4 | 97  | 1005.8 | 0.7 | 56  | 1.2 | 99  | 0.000 | 0.0  | 0.0   |
| 264 | 9 | 21 | 3  | 263.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.0 | 97  | 1005.8 | 1.9 | 57  | 1.1 | 70  | 0.000 | 0.0  | 0.0   |
| 264 | 9 | 21 | 4  | 263.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.1 | 97  | 1005.8 | 1.5 | 53  | 0.5 | 39  | 0.000 | 0.0  | 0.0   |
| 264 | 9 | 21 | 5  | 263.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.1 | 97  | 1005.9 | 0.2 | 53  | 5.1 | 167 | 0.000 | 0.0  | 0.0   |
| 264 | 9 | 21 | 6  | 263.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.6 | 97  | 1005.9 | 0.6 | 53  | 6.5 | 174 | 0.000 | 0.0  | 0.0   |
| 264 | 9 | 21 | 7  | 263.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.2 | 96  | 1005.9 | 0.9 | 59  | 5.2 | 181 | 0.000 | 0.0  | 0.0   |
| 264 | 9 | 21 | 8  | 263.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.5 | 100 | 1005.9 | 1.3 | 107 | 4.8 | 160 | 0.000 | 0.0  | 0.0   |
| 264 | 9 | 21 | 9  | 263.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.1 | 98  | 1006.1 | 3.1 | 112 | 2.6 | 186 | 0.000 | 0.0  | 0.0   |
| 264 | 9 | 21 | 10 | 263.420 | 8   | 2   | 8   | 8   | 7   | 7   | 5   | 16.0 | 94  | 1007.2 | 4.2 | 86  | 2.6 | 191 | 0.046 | 2.7  | -87.2 |
| 264 | 9 | 21 | 11 | 263.460 | 99  | 34  | 99  | 96  | 93  | 86  | 66  | 17.7 | 90  | 1008.4 | 4.0 | 91  | 2.1 | 214 | 0.265 | 15.4 | -79.1 |
| 264 | 9 | 21 | 12 | 263.500 | 248 | 98  | 254 | 249 | 242 | 225 | 172 | 19.3 | 85  | 1008.8 | 4.8 | 113 | 2.5 | 179 | 0.465 | 27.7 | -69.9 |
| 264 | 9 | 21 | 13 | 263.540 | 433 | 250 | 463 | 463 | 453 | 423 | 314 | 22.3 | 74  | 1009.0 | 5.4 | 110 | 5.2 | 224 | 0.632 | 39.2 | -58.3 |
| 264 | 9 | 21 | 14 | 263.580 | 627 | 482 | 698 | 711 | 699 | 652 | 462 | 24.5 | 67  | 1009.1 | 6.5 | 108 | 5.8 | 216 | 0.756 | 49.1 | -42.5 |
| 264 | 9 | 21 | 15 | 263.620 | 789 | 720 | 901 | 925 | 912 | 848 | 582 | 25.9 | 61  | 1009.0 | 7.3 | 92  | 6.1 | 230 | 0.827 | 55.8 | -20.3 |
| 264 | 9 | 21 | 16 | 263.670 | 790 | 688 | 900 | 923 | 910 | 846 | 583 | 26.2 | 61  | 1008.4 | 8.0 | 72  | 6.4 | 240 | 0.842 | 57.3 | 7.0   |
| 264 | 9 | 21 | 17 | 263.710 | 727 | 636 | 824 | 845 | 832 | 775 | 537 | 26.7 | 59  | 1007.6 | 9.3 | 71  | 6.0 | 237 | 0.799 | 53.0 | 32.3  |
| 264 | 9 | 21 | 18 | 263.750 | 605 | 555 | 680 | 695 | 685 | 638 | 448 | 27.3 | 55  | 1007.0 | 8.8 | 50  | 6.4 | 227 | 0.700 | 44.4 | 51.1  |

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|     |   |    |    |         |     |     |      |      |      |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|------|------|------|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 264 | 9 | 21 | 19 | 263.790 | 460 | 518 | 516  | 528  | 520  | 486 | 343 | 27.2 | 55 | 1006.5 | 6.2 | 67  | 5.7 | 228 | 0.553 | 33.6 | 64.5  |
| 264 | 9 | 21 | 20 | 263.830 | 292 | 494 | 328  | 336  | 331  | 310 | 221 | 26.2 | 58 | 1006.2 | 3.8 | 59  | 5.6 | 215 | 0.368 | 21.6 | 74.7  |
| 264 | 9 | 21 | 21 | 263.880 | 109 | 407 | 121  | 125  | 124  | 117 | 87  | 23.3 | 71 | 1006.3 | 1.3 | 39  | 4.5 | 200 | 0.157 | 9.0  | 83.2  |
| 264 | 9 | 21 | 22 | 263.920 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 22.6 | 78 | 1007.4 | 1.0 | 38  | 4.6 | 197 | 0.000 | 0.0  | 0.0   |
| 264 | 9 | 21 | 23 | 263.960 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 21.0 | 82 | 1008.5 | 1.7 | 267 | 4.5 | 198 | 0.000 | 0.0  | 0.0   |
| 265 | 9 | 22 | 0  | 264.000 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.9 | 88 | 1008.7 | 0.6 | 353 | 4.5 | 193 | 0.000 | 0.0  | 0.0   |
| 265 | 9 | 22 | 1  | 264.040 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.5 | 88 | 1008.6 | 1.3 | 345 | 3.7 | 203 | 0.000 | 0.0  | 0.0   |
| 265 | 9 | 22 | 2  | 264.080 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.9 | 88 | 1008.4 | 4.1 | 135 | 4.3 | 204 | 0.000 | 0.0  | 0.0   |
| 265 | 9 | 22 | 3  | 264.120 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.7 | 88 | 1008.2 | 1.3 | 162 | 4.4 | 200 | 0.000 | 0.0  | 0.0   |
| 265 | 9 | 22 | 4  | 264.170 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.9 | 87 | 1008.0 | 0.9 | 164 | 4.9 | 203 | 0.000 | 0.0  | 0.0   |
| 265 | 9 | 22 | 5  | 264.210 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 15.9 | 87 | 1007.8 | 1.8 | 165 | 4.6 | 204 | 0.000 | 0.0  | 0.0   |
| 265 | 9 | 22 | 6  | 264.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 15.2 | 90 | 1007.6 | 3.1 | 142 | 4.8 | 203 | 0.000 | 0.0  | 0.0   |
| 265 | 9 | 22 | 7  | 264.290 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 15.7 | 95 | 1007.4 | 3.7 | 129 | 5.0 | 193 | 0.000 | 0.0  | 0.0   |
| 265 | 9 | 22 | 8  | 264.330 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 15.0 | 98 | 1007.3 | 4.8 | 128 | 4.3 | 184 | 0.000 | 0.0  | 0.0   |
| 265 | 9 | 22 | 9  | 264.380 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 15.0 | 98 | 1007.5 | 5.8 | 94  | 3.7 | 184 | 0.000 | 0.0  | 0.0   |
| 265 | 9 | 22 | 10 | 264.420 | 13  | 5   | 13   | 12   | 12   | 11  | 8   | 15.6 | 94 | 1008.8 | 4.2 | 104 | 3.8 | 165 | 0.051 | 2.9  | -87.5 |
| 265 | 9 | 22 | 11 | 264.460 | 139 | 122 | 144  | 142  | 138  | 129 | 98  | 16.8 | 90 | 1010.1 | 3.0 | 115 | 3.2 | 162 | 0.270 | 15.6 | -79.4 |
| 265 | 9 | 22 | 12 | 264.500 | 354 | 393 | 389  | 394  | 387  | 361 | 260 | 19.8 | 81 | 1010.3 | 3.7 | 84  | 3.2 | 168 | 0.469 | 28.0 | -70.1 |
| 265 | 9 | 22 | 13 | 264.540 | 537 | 524 | 600  | 612  | 602  | 561 | 393 | 21.6 | 77 | 1010.4 | 4.7 | 49  | 3.8 | 166 | 0.637 | 39.5 | -58.6 |
| 265 | 9 | 22 | 14 | 264.580 | 697 | 654 | 790  | 809  | 796  | 740 | 510 | 24.0 | 71 | 1010.4 | 2.9 | 99  | 4.8 | 175 | 0.760 | 49.5 | -42.7 |
| 265 | 9 | 22 | 15 | 264.620 | 862 | 888 | 992  | 1021 | 1006 | 933 | 628 | 25.2 | 61 | 1010.2 | 3.5 | 120 | 3.2 | 186 | 0.831 | 56.2 | -20.4 |
| 265 | 9 | 22 | 16 | 264.670 | 879 | 893 | 1012 | 1041 | 1026 | 951 | 640 | 27.3 | 57 | 1009.1 | 4.2 | 98  | 3.6 | 206 | 0.846 | 57.7 | 7.2   |
| 265 | 9 | 22 | 17 | 264.710 | 826 | 878 | 950  | 978  | 964  | 894 | 602 | 26.6 | 57 | 1008.1 | 5.0 | 129 | 3.6 | 195 | 0.802 | 53.3 | 32.7  |
| 265 | 9 | 22 | 18 | 264.750 | 707 | 839 | 812  | 835  | 823  | 764 | 517 | 26.7 | 57 | 1008.0 | 5.3 | 121 | 3.3 | 209 | 0.703 | 44.7 | 51.5  |
| 265 | 9 | 22 | 19 | 264.790 | 497 | 637 | 563  | 576  | 568  | 528 | 365 | 25.4 | 64 | 1008.3 | 5.4 | 131 | 2.5 | 199 | 0.556 | 33.8 | 64.9  |
| 265 | 9 | 22 | 20 | 264.830 | 294 | 495 | 329  | 336  | 330  | 309 | 218 | 25.1 | 67 | 1008.9 | 5.8 | 145 | 1.7 | 174 | 0.370 | 21.7 | 75.1  |
| 265 | 9 | 22 | 21 | 264.880 | 106 | 357 | 115  | 118  | 116  | 109 | 80  | 22.4 | 73 | 1009.6 | 7.4 | 142 | 1.7 | 158 | 0.159 | 9.2  | 83.6  |
| 265 | 9 | 22 | 22 | 264.920 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.2 | 74 | 1010.9 | 6.1 | 130 | 1.8 | 128 | 0.000 | 0.0  | 0.0   |
| 265 | 9 | 22 | 23 | 264.960 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.7 | 81 | 1012.0 | 6.0 | 140 | 3.0 | 101 | 0.000 | 0.0  | 0.0   |
| 266 | 9 | 23 | 0  | 265.000 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.0 | 96 | 1012.2 | 5.6 | 151 | 3.7 | 93  | 0.000 | 0.0  | 0.0   |
| 266 | 9 | 23 | 1  | 265.040 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.9 | 96 | 1012.3 | 4.8 | 131 | 4.0 | 81  | 0.000 | 0.0  | 0.0   |
| 266 | 9 | 23 | 2  | 265.080 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.2 | 96 | 1012.4 | 5.0 | 135 | 4.5 | 81  | 0.000 | 0.0  | 0.0   |
| 266 | 9 | 23 | 3  | 265.120 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.1 | 96 | 1012.4 | 3.1 | 145 | 5.0 | 76  | 0.000 | 0.0  | 0.0   |
| 266 | 9 | 23 | 4  | 265.170 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.0 | 96 | 1012.4 | 4.5 | 142 | 4.2 | 72  | 0.000 | 0.0  | 0.0   |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 266 | 9 | 23 | 5  | 265.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.0 | 96 | 1012.5 | 4.2 | 131 | 3.7 | 61  | 0.000 | 0.0  | 0.0   |
| 266 | 9 | 23 | 6  | 265.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.8 | 96 | 1012.5 | 1.8 | 160 | 2.8 | 56  | 0.000 | 0.0  | 0.0   |
| 266 | 9 | 23 | 7  | 265.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.0 | 97 | 1012.6 | 3.8 | 146 | 2.9 | 61  | 0.000 | 0.0  | 0.0   |
| 266 | 9 | 23 | 8  | 265.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.4 | 95 | 1012.8 | 5.1 | 141 | 3.5 | 69  | 0.000 | 0.0  | 0.0   |
| 266 | 9 | 23 | 9  | 265.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.2 | 95 | 1013.2 | 3.9 | 135 | 4.9 | 70  | 0.000 | 0.0  | 0.0   |
| 266 | 9 | 23 | 10 | 265.420 | 4   | 1   | 4   | 3   | 3   | 3   | 2   | 15.2 | 97 | 1014.8 | 2.7 | 131 | 5.5 | 71  | 0.056 | 3.2  | -87.7 |
| 266 | 9 | 23 | 11 | 265.460 | 34  | 3   | 34  | 32  | 31  | 28  | 22  | 15.8 | 95 | 1016.3 | 2.6 | 135 | 6.3 | 66  | 0.275 | 15.9 | -79.6 |
| 266 | 9 | 23 | 12 | 265.500 | 88  | 4   | 86  | 82  | 79  | 72  | 55  | 16.5 | 92 | 1016.8 | 6.1 | 121 | 6.5 | 60  | 0.474 | 28.3 | -70.4 |
| 266 | 9 | 23 | 13 | 265.540 | 148 | 5   | 145 | 139 | 133 | 122 | 93  | 17.3 | 85 | 1017.1 | 6.7 | 106 | 8.2 | 55  | 0.641 | 39.9 | -58.9 |
| 266 | 9 | 23 | 14 | 265.580 | 208 | 7   | 205 | 196 | 187 | 171 | 131 | 17.3 | 80 | 1017.2 | 7.6 | 104 | 8.1 | 40  | 0.764 | 49.8 | -42.9 |
| 266 | 9 | 23 | 15 | 265.620 | 258 | 8   | 254 | 243 | 233 | 213 | 163 | 18.1 | 74 | 1017.1 | 9.0 | 110 | 7.0 | 26  | 0.835 | 56.6 | -20.4 |
| 266 | 9 | 23 | 16 | 265.670 | 391 | 33  | 389 | 375 | 361 | 332 | 256 | 19.0 | 70 | 1016.4 | 8.1 | 112 | 6.4 | 25  | 0.849 | 58.1 | 7.5   |
| 266 | 9 | 23 | 17 | 265.710 | 483 | 126 | 497 | 488 | 474 | 440 | 334 | 19.2 | 67 | 1015.6 | 9.9 | 101 | 6.5 | 28  | 0.805 | 53.6 | 33.1  |
| 266 | 9 | 23 | 18 | 265.750 | 513 | 304 | 552 | 554 | 542 | 505 | 367 | 19.6 | 65 | 1015.3 | 8.9 | 99  | 6.3 | 37  | 0.706 | 44.9 | 52.0  |
| 266 | 9 | 23 | 19 | 265.790 | 397 | 300 | 427 | 429 | 419 | 391 | 285 | 20.4 | 64 | 1015.0 | 9.0 | 108 | 5.6 | 33  | 0.558 | 33.9 | 65.3  |
| 266 | 9 | 23 | 20 | 265.830 | 254 | 299 | 273 | 275 | 269 | 251 | 183 | 20.0 | 66 | 1014.9 | 8.1 | 115 | 5.6 | 37  | 0.373 | 21.9 | 75.5  |
| 266 | 9 | 23 | 21 | 265.880 | 101 | 299 | 108 | 109 | 107 | 100 | 73  | 18.2 | 71 | 1015.0 | 6.7 | 116 | 5.0 | 40  | 0.162 | 9.3  | 84.0  |
| 266 | 9 | 23 | 22 | 265.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.4 | 76 | 1015.4 | 5.5 | 117 | 5.0 | 41  | 0.000 | 0.0  | 0.0   |
| 266 | 9 | 23 | 23 | 265.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.2 | 79 | 1016.0 | 4.9 | 115 | 5.3 | 51  | 0.000 | 0.0  | 0.0   |
| 267 | 9 | 24 | 0  | 266.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.8 | 86 | 1016.2 | 4.1 | 119 | 6.1 | 58  | 0.000 | 0.0  | 0.0   |
| 267 | 9 | 24 | 1  | 266.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.4 | 83 | 1016.3 | 4.9 | 111 | 6.5 | 57  | 0.000 | 0.0  | 0.0   |
| 267 | 9 | 24 | 2  | 266.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.6 | 85 | 1016.4 | 6.2 | 107 | 6.0 | 53  | 0.000 | 0.0  | 0.0   |
| 267 | 9 | 24 | 3  | 266.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.8 | 88 | 1016.5 | 5.5 | 110 | 5.4 | 56  | 0.000 | 0.0  | 0.0   |
| 267 | 9 | 24 | 4  | 266.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.6 | 88 | 1016.6 | 4.1 | 114 | 4.5 | 51  | 0.000 | 0.0  | 0.0   |
| 267 | 9 | 24 | 5  | 266.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.4 | 88 | 1016.6 | 3.6 | 118 | 3.8 | 43  | 0.000 | 0.0  | 0.0   |
| 267 | 9 | 24 | 6  | 266.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.5 | 88 | 1016.7 | 3.2 | 141 | 3.9 | 41  | 0.000 | 0.0  | 0.0   |
| 267 | 9 | 24 | 7  | 266.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.7 | 88 | 1016.8 | 4.1 | 146 | 4.3 | 44  | 0.000 | 0.0  | 0.0   |
| 267 | 9 | 24 | 8  | 266.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.7 | 96 | 1016.9 | 3.3 | 138 | 3.6 | 41  | 0.000 | 0.0  | 0.0   |
| 267 | 9 | 24 | 9  | 266.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.1 | 95 | 1017.1 | 3.6 | 127 | 3.2 | 40  | 0.000 | 0.0  | 0.0   |
| 267 | 9 | 24 | 10 | 266.420 | 19  | 12  | 19  | 18  | 17  | 16  | 12  | 13.0 | 89 | 1017.5 | 4.2 | 113 | 2.9 | 28  | 0.061 | 3.5  | -88.0 |
| 267 | 9 | 24 | 11 | 266.460 | 176 | 258 | 187 | 187 | 183 | 170 | 124 | 14.1 | 83 | 1017.8 | 5.6 | 86  | 2.6 | 16  | 0.279 | 16.2 | -79.9 |
| 267 | 9 | 24 | 12 | 266.500 | 445 | 724 | 504 | 515 | 506 | 468 | 315 | 16.9 | 77 | 1017.8 | 7.1 | 74  | 2.1 | 250 | 0.479 | 28.6 | -70.7 |
| 267 | 9 | 24 | 13 | 266.540 | 517 | 441 | 569 | 575 | 563 | 523 | 369 | 18.2 | 72 | 1017.7 | 6.7 | 70  | 2.0 | 330 | 0.645 | 40.2 | -59.2 |
| 267 | 9 | 24 | 14 | 266.580 | 505 | 193 | 528 | 523 | 509 | 474 | 353 | 19.2 | 70 | 1017.5 | 4.7 | 74  | 2.7 | 286 | 0.768 | 50.2 | -43.2 |

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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |      |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|------|-----|-------|------|-------|
| 267 | 9 | 24 | 15 | 266.620 | 418 | 49  | 418 | 405 | 390 | 360 | 277 | 20.6 | 63 | 1017.2 | 3.6 | 94  | 3.5  | 227 | 0.839 | 57.0 | -20.5 |
| 267 | 9 | 24 | 16 | 266.670 | 525 | 139 | 542 | 533 | 517 | 481 | 363 | 21.0 | 59 | 1016.6 | 4.8 | 84  | 5.7  | 184 | 0.852 | 58.5 | 7.7   |
| 267 | 9 | 24 | 17 | 266.710 | 587 | 291 | 629 | 629 | 615 | 572 | 417 | 21.8 | 58 | 1016.0 | 4.1 | 58  | 8.3  | 188 | 0.808 | 53.9 | 33.6  |
| 267 | 9 | 24 | 18 | 266.750 | 582 | 469 | 642 | 650 | 637 | 592 | 415 | 23.4 | 51 | 1015.5 | 2.3 | 119 | 7.7  | 177 | 0.708 | 45.1 | 52.4  |
| 267 | 9 | 24 | 19 | 266.790 | 450 | 458 | 496 | 502 | 492 | 457 | 321 | 22.0 | 57 | 1015.0 | 1.5 | 73  | 9.5  | 163 | 0.561 | 34.1 | 65.8  |
| 267 | 9 | 24 | 20 | 266.830 | 294 | 474 | 324 | 329 | 322 | 299 | 209 | 22.2 | 54 | 1014.6 | 1.0 | 77  | 13.0 | 160 | 0.375 | 22.0 | 75.9  |
| 267 | 9 | 24 | 21 | 266.880 | 115 | 419 | 124 | 125 | 123 | 114 | 79  | 19.6 | 67 | 1014.6 | 1.1 | 86  | 10.5 | 155 | 0.164 | 9.4  | 84.3  |
| 267 | 9 | 24 | 22 | 266.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.2 | 73 | 1015.0 | 1.4 | 96  | 9.8  | 149 | 0.000 | 0.0  | 0.0   |
| 267 | 9 | 24 | 23 | 266.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.2 | 76 | 1015.3 | 1.9 | 101 | 8.9  | 155 | 0.000 | 0.0  | 0.0   |
| 268 | 9 | 25 | 0  | 267.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.7 | 88 | 1015.4 | 1.5 | 113 | 8.7  | 156 | 0.000 | 0.0  | 0.0   |
| 268 | 9 | 25 | 1  | 267.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.7 | 91 | 1015.5 | 0.6 | 113 | 8.9  | 153 | 0.000 | 0.0  | 0.0   |
| 268 | 9 | 25 | 2  | 267.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.8 | 91 | 1015.5 | 0.9 | 114 | 8.1  | 153 | 0.000 | 0.0  | 0.0   |
| 268 | 9 | 25 | 3  | 267.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.8 | 91 | 1015.6 | 0.5 | 113 | 8.5  | 165 | 0.000 | 0.0  | 0.0   |
| 268 | 9 | 25 | 4  | 267.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.8 | 91 | 1015.7 | 0.4 | 111 | 7.0  | 161 | 0.000 | 0.0  | 0.0   |
| 268 | 9 | 25 | 5  | 267.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 90 | 1015.7 | 1.2 | 106 | 5.9  | 163 | 0.000 | 0.0  | 0.0   |
| 268 | 9 | 25 | 6  | 267.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.7 | 90 | 1015.7 | 2.0 | 70  | 6.4  | 167 | 0.000 | 0.0  | 0.0   |
| 268 | 9 | 25 | 7  | 267.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.5 | 90 | 1015.8 | 1.7 | 66  | 6.5  | 175 | 0.000 | 0.0  | 0.0   |
| 268 | 9 | 25 | 8  | 267.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.5 | 98 | 1015.8 | 1.0 | 66  | 5.6  | 182 | 0.000 | 0.0  | 0.0   |
| 268 | 9 | 25 | 9  | 267.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.7 | 98 | 1015.8 | 1.6 | 64  | 3.7  | 181 | 0.000 | 0.0  | 0.0   |
| 268 | 9 | 25 | 10 | 267.420 | 21  | 14  | 20  | 20  | 19  | 17  | 13  | 15.4 | 87 | 1015.5 | 2.9 | 59  | 3.2  | 205 | 0.066 | 3.8  | -88.3 |
| 268 | 9 | 25 | 11 | 267.460 | 182 | 268 | 193 | 192 | 187 | 174 | 125 | 18.1 | 75 | 1015.2 | 5.0 | 30  | 4.2  | 202 | 0.284 | 16.5 | -80.2 |
| 268 | 9 | 25 | 12 | 267.500 | 456 | 748 | 514 | 525 | 514 | 474 | 316 | 20.3 | 68 | 1014.8 | 6.7 | 32  | 7.8  | 188 | 0.483 | 28.9 | -71.0 |
| 268 | 9 | 25 | 13 | 267.540 | 610 | 709 | 688 | 702 | 688 | 636 | 427 | 22.0 | 64 | 1014.1 | 4.5 | 102 | 10.1 | 188 | 0.650 | 40.5 | -59.5 |
| 268 | 9 | 25 | 14 | 267.580 | 707 | 647 | 794 | 809 | 793 | 734 | 498 | 22.7 | 57 | 1013.5 | 3.3 | 180 | 9.4  | 186 | 0.772 | 50.6 | -43.4 |
| 268 | 9 | 25 | 15 | 267.620 | 738 | 559 | 822 | 834 | 818 | 758 | 522 | 23.1 | 59 | 1013.0 | 2.6 | 50  | 9.5  | 193 | 0.843 | 57.4 | -20.5 |
| 268 | 9 | 25 | 16 | 267.670 | 714 | 476 | 787 | 796 | 780 | 723 | 505 | 23.8 | 50 | 1012.6 | 3.3 | 77  | 9.7  | 189 | 0.856 | 58.9 | 8.0   |
| 268 | 9 | 25 | 17 | 267.710 | 628 | 371 | 682 | 685 | 670 | 622 | 444 | 24.4 | 49 | 1012.3 | 3.0 | 61  | 10.4 | 188 | 0.811 | 54.2 | 34.0  |
| 268 | 9 | 25 | 18 | 267.750 | 499 | 262 | 530 | 528 | 515 | 479 | 350 | 23.6 | 51 | 1012.3 | 3.3 | 81  | 10.1 | 196 | 0.711 | 45.3 | 52.9  |
| 268 | 9 | 25 | 19 | 267.790 | 402 | 303 | 431 | 431 | 421 | 391 | 282 | 23.5 | 53 | 1012.4 | 5.3 | 89  | 8.9  | 188 | 0.563 | 34.3 | 66.2  |
| 268 | 9 | 25 | 20 | 267.830 | 269 | 347 | 290 | 291 | 284 | 263 | 187 | 22.0 | 61 | 1012.6 | 5.1 | 96  | 8.8  | 186 | 0.377 | 22.2 | 76.3  |
| 268 | 9 | 25 | 21 | 267.880 | 114 | 387 | 121 | 121 | 118 | 109 | 75  | 19.5 | 70 | 1012.8 | 4.9 | 107 | 7.3  | 182 | 0.166 | 9.6  | 84.7  |
| 268 | 9 | 25 | 22 | 267.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.8 | 68 | 1013.1 | 4.9 | 86  | 5.9  | 180 | 0.000 | 0.0  | 0.0   |
| 268 | 9 | 25 | 23 | 267.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.2 | 76 | 1013.4 | 4.6 | 82  | 5.9  | 176 | 0.000 | 0.0  | 0.0   |
| 269 | 9 | 26 | 0  | 268.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.6 | 78 | 1013.6 | 4.2 | 89  | 6.4  | 178 | 0.000 | 0.0  | 0.0   |

Sheet1

|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |    |     |     |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|----|-----|-----|-------|------|-------|
| 269 | 9 | 26 | 1  | 268.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.2 | 85 | 1013.7 | 2.4 | 95 | 6.9 | 177 | 0.000 | 0.0  | 0.0   |
| 269 | 9 | 26 | 2  | 268.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.7 | 91 | 1013.8 | 3.8 | 75 | 6.2 | 160 | 0.000 | 0.0  | 0.0   |
| 269 | 9 | 26 | 3  | 268.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.9 | 98 | 1014.0 | 6.3 | 71 | 6.0 | 164 | 0.000 | 0.0  | 0.0   |
| 269 | 9 | 26 | 4  | 268.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.8 | 97 | 1014.2 | 6.5 | 68 | 5.6 | 164 | 0.000 | 0.0  | 0.0   |
| 269 | 9 | 26 | 5  | 268.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.2 | 96 | 1014.4 | 4.9 | 65 | 5.2 | 159 | 0.000 | 0.0  | 0.0   |
| 269 | 9 | 26 | 6  | 268.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.3 | 95 | 1014.5 | 3.1 | 63 | 3.8 | 163 | 0.000 | 0.0  | 0.0   |
| 269 | 9 | 26 | 7  | 268.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.2 | 94 | 1014.7 | 3.5 | 66 | 4.3 | 161 | 0.000 | 0.0  | 0.0   |
| 269 | 9 | 26 | 8  | 268.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.6 | 98 | 1014.8 | 2.7 | 74 | 4.7 | 153 | 0.000 | 0.0  | 0.0   |
| 269 | 9 | 26 | 9  | 268.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.2 | 97 | 1014.9 | 3.1 | 77 | 5.1 | 152 | 0.000 | 0.0  | 0.0   |
| 269 | 9 | 26 | 10 | 268.420 | 42  | 154 | 36  | 35  | 34  | 31  | 22  | 13.2 | 93 | 1015.0 | 4.0 | 80 | 4.6 | 159 | 0.071 | 4.1  | -88.6 |
| 269 | 9 | 26 | 11 | 268.460 | 235 | 557 | 257 | 259 | 253 | 232 | 155 | 15.4 | 85 | 1015.1 | 6.8 | 63 | 4.6 | 152 | 0.289 | 16.8 | -80.5 |
| 269 | 9 | 26 | 12 | 268.500 | 465 | 765 | 523 | 532 | 520 | 478 | 315 | 19.2 | 68 | 1015.0 | 8.0 | 68 | 5.8 | 139 | 0.488 | 29.2 | -71.3 |
| 269 | 9 | 26 | 13 | 268.540 | 666 | 867 | 756 | 771 | 756 | 695 | 457 | 20.8 | 63 | 1014.5 | 7.7 | 65 | 4.1 | 155 | 0.654 | 40.9 | -59.7 |
| 269 | 9 | 26 | 14 | 268.580 | 809 | 901 | 921 | 941 | 923 | 849 | 558 | 21.6 | 58 | 1013.9 | 8.1 | 65 | 3.1 | 157 | 0.777 | 50.9 | -43.7 |
| 269 | 9 | 26 | 15 | 268.620 | 796 | 687 | 894 | 910 | 892 | 824 | 554 | 23.4 | 45 | 1013.4 | 7.9 | 60 | 2.7 | 163 | 0.846 | 57.8 | -20.6 |
| 269 | 9 | 26 | 16 | 268.670 | 772 | 600 | 861 | 874 | 856 | 791 | 539 | 24.0 | 48 | 1012.9 | 8.2 | 62 | 2.6 | 158 | 0.859 | 59.2 | 8.2   |
| 269 | 9 | 26 | 17 | 268.710 | 637 | 383 | 691 | 694 | 678 | 629 | 446 | 24.1 | 44 | 1012.6 | 7.7 | 68 | 2.7 | 170 | 0.814 | 54.5 | 34.5  |
| 269 | 9 | 26 | 18 | 268.750 | 605 | 518 | 668 | 676 | 662 | 612 | 422 | 23.8 | 46 | 1012.5 | 7.6 | 85 | 2.6 | 158 | 0.714 | 45.6 | 53.4  |
| 269 | 9 | 26 | 19 | 268.790 | 513 | 657 | 573 | 582 | 570 | 525 | 352 | 23.6 | 38 | 1012.5 | 7.4 | 76 | 3.9 | 145 | 0.566 | 34.5 | 66.6  |
| 269 | 9 | 26 | 20 | 268.830 | 337 | 666 | 375 | 380 | 371 | 341 | 226 | 22.3 | 44 | 1012.5 | 5.5 | 76 | 4.4 | 124 | 0.380 | 22.3 | 76.7  |
| 269 | 9 | 26 | 21 | 268.880 | 119 | 427 | 126 | 125 | 122 | 111 | 74  | 20.0 | 57 | 1012.5 | 2.6 | 75 | 4.9 | 122 | 0.168 | 9.7  | 85.1  |
| 269 | 9 | 26 | 22 | 268.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.2 | 70 | 1012.6 | 2.6 | 94 | 5.3 | 123 | 0.000 | 0.0  | 0.0   |
| 269 | 9 | 26 | 23 | 268.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.6 | 75 | 1012.7 | 3.8 | 93 | 5.5 | 116 | 0.000 | 0.0  | 0.0   |
| 270 | 9 | 27 | 0  | 269.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.3 | 83 | 1012.7 | 4.7 | 82 | 5.8 | 115 | 0.000 | 0.0  | 0.0   |
| 270 | 9 | 27 | 1  | 269.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.3 | 76 | 1012.5 | 6.4 | 85 | 6.1 | 108 | 0.000 | 0.0  | 0.0   |
| 270 | 9 | 27 | 2  | 269.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.1 | 87 | 1012.3 | 7.7 | 78 | 6.5 | 102 | 0.000 | 0.0  | 0.0   |
| 270 | 9 | 27 | 3  | 269.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.3 | 97 | 1012.0 | 8.5 | 67 | 6.1 | 95  | 0.000 | 0.0  | 0.0   |
| 270 | 9 | 27 | 4  | 269.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.5 | 97 | 1011.8 | 7.4 | 65 | 5.6 | 91  | 0.000 | 0.0  | 0.0   |
| 270 | 9 | 27 | 5  | 269.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.7 | 97 | 1011.5 | 7.2 | 68 | 5.2 | 84  | 0.000 | 0.0  | 0.0   |
| 270 | 9 | 27 | 6  | 269.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.5 | 97 | 1011.2 | 4.9 | 72 | 5.6 | 83  | 0.000 | 0.0  | 0.0   |
| 270 | 9 | 27 | 7  | 269.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 97 | 1011.0 | 3.1 | 70 | 6.1 | 84  | 0.000 | 0.0  | 0.0   |
| 270 | 9 | 27 | 8  | 269.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.4 | 95 | 1010.8 | 4.7 | 80 | 6.4 | 83  | 0.000 | 0.0  | 0.0   |
| 270 | 9 | 27 | 9  | 269.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.6 | 95 | 1010.6 | 4.6 | 77 | 6.7 | 78  | 0.000 | 0.0  | 0.0   |
| 270 | 9 | 27 | 10 | 269.420 | 43  | 144 | 38  | 37  | 35  | 32  | 23  | 12.8 | 93 | 1010.6 | 4.7 | 72 | 5.3 | 69  | 0.076 | 4.3  | -88.9 |

Sheet1

|     |   |    |    |         |     |     |      |      |      |     |     |      |    |        |      |     |      |    |       |      |       |
|-----|---|----|----|---------|-----|-----|------|------|------|-----|-----|------|----|--------|------|-----|------|----|-------|------|-------|
| 270 | 9 | 27 | 11 | 269.460 | 227 | 486 | 246  | 246  | 239  | 219 | 147 | 16.0 | 83 | 1010.5 | 9.3  | 66  | 5.7  | 61 | 0.294 | 17.1 | -80.8 |
| 270 | 9 | 27 | 12 | 269.500 | 353 | 320 | 377  | 376  | 366  | 338 | 240 | 18.4 | 73 | 1010.3 | 11.3 | 68  | 6.8  | 61 | 0.493 | 29.5 | -71.6 |
| 270 | 9 | 27 | 13 | 269.540 | 502 | 367 | 541  | 542  | 529  | 489 | 346 | 20.4 | 68 | 1010.0 | 10.5 | 60  | 9.1  | 59 | 0.659 | 41.2 | -60.0 |
| 270 | 9 | 27 | 14 | 269.580 | 455 | 109 | 463  | 453  | 438  | 406 | 307 | 21.2 | 64 | 1009.6 | 10.3 | 53  | 10.2 | 49 | 0.781 | 51.3 | -43.9 |
| 270 | 9 | 27 | 15 | 269.620 | 651 | 349 | 701  | 702  | 685  | 635 | 452 | 22.0 | 62 | 1008.9 | 9.0  | 56  | 9.0  | 48 | 0.850 | 58.2 | -20.7 |
| 270 | 9 | 27 | 16 | 269.670 | 744 | 529 | 822  | 831  | 813  | 751 | 516 | 23.5 | 55 | 1007.5 | 9.7  | 55  | 8.7  | 52 | 0.863 | 59.6 | 8.5   |
| 270 | 9 | 27 | 17 | 269.710 | 774 | 705 | 869  | 884  | 865  | 797 | 532 | 24.3 | 53 | 1006.1 | 9.0  | 70  | 8.9  | 54 | 0.817 | 54.8 | 35.0  |
| 270 | 9 | 27 | 18 | 269.750 | 655 | 647 | 731  | 741  | 725  | 668 | 448 | 24.8 | 50 | 1005.7 | 8.6  | 61  | 8.7  | 56 | 0.717 | 45.8 | 53.9  |
| 270 | 9 | 27 | 19 | 269.790 | 507 | 627 | 563  | 570  | 557  | 512 | 343 | 23.9 | 54 | 1005.4 | 7.9  | 42  | 8.6  | 56 | 0.568 | 34.6 | 67.1  |
| 270 | 9 | 27 | 20 | 269.830 | 319 | 566 | 350  | 353  | 344  | 315 | 210 | 23.4 | 55 | 1005.3 | 6.0  | 59  | 8.2  | 60 | 0.382 | 22.5 | 77.1  |
| 270 | 9 | 27 | 21 | 269.880 | 121 | 431 | 127  | 125  | 121  | 110 | 72  | 21.2 | 64 | 1005.4 | 7.8  | 62  | 7.8  | 74 | 0.170 | 9.8  | 85.5  |
| 270 | 9 | 27 | 22 | 269.920 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.0 | 73 | 1006.2 | 9.5  | 66  | 7.9  | 79 | 0.000 | 0.0  | 0.0   |
| 270 | 9 | 27 | 23 | 269.960 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.2 | 79 | 1007.0 | 7.5  | 78  | 7.2  | 80 | 0.000 | 0.0  | 0.0   |
| 271 | 9 | 28 | 0  | 270.000 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.9 | 90 | 1007.1 | 4.4  | 82  | 6.9  | 81 | 0.000 | 0.0  | 0.0   |
| 271 | 9 | 28 | 1  | 270.040 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.1 | 90 | 1007.0 | 3.4  | 101 | 7.1  | 79 | 0.000 | 0.0  | 0.0   |
| 271 | 9 | 28 | 2  | 270.080 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.8 | 90 | 1007.0 | 2.1  | 99  | 6.8  | 80 | 0.000 | 0.0  | 0.0   |
| 271 | 9 | 28 | 3  | 270.120 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.9 | 90 | 1006.9 | 5.8  | 62  | 6.6  | 79 | 0.000 | 0.0  | 0.0   |
| 271 | 9 | 28 | 4  | 270.170 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.9 | 90 | 1006.8 | 8.2  | 62  | 6.5  | 82 | 0.000 | 0.0  | 0.0   |
| 271 | 9 | 28 | 5  | 270.210 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.1 | 90 | 1006.8 | 7.0  | 61  | 7.0  | 83 | 0.000 | 0.0  | 0.0   |
| 271 | 9 | 28 | 6  | 270.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.7 | 90 | 1006.7 | 3.8  | 48  | 7.3  | 83 | 0.000 | 0.0  | 0.0   |
| 271 | 9 | 28 | 7  | 270.290 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.7 | 88 | 1006.6 | 3.8  | 43  | 7.5  | 81 | 0.000 | 0.0  | 0.0   |
| 271 | 9 | 28 | 8  | 270.330 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 14.0 | 97 | 1006.6 | 3.1  | 36  | 7.3  | 79 | 0.000 | 0.0  | 0.0   |
| 271 | 9 | 28 | 9  | 270.380 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 13.4 | 98 | 1006.7 | 2.2  | 51  | 7.3  | 73 | 0.000 | 0.0  | 0.0   |
| 271 | 9 | 28 | 10 | 270.420 | 13  | 3   | 13   | 12   | 12   | 11  | 8   | 13.0 | 99 | 1007.0 | 1.7  | 93  | 7.6  | 68 | 0.081 | 4.6  | -89.2 |
| 271 | 9 | 28 | 11 | 270.460 | 151 | 104 | 152  | 148  | 143  | 132 | 99  | 18.9 | 82 | 1007.4 | 2.5  | 243 | 8.9  | 60 | 0.298 | 17.4 | -81.1 |
| 271 | 9 | 28 | 12 | 270.500 | 462 | 718 | 514  | 520  | 507  | 463 | 301 | 20.9 | 72 | 1007.5 | 2.4  | 236 | 10.5 | 50 | 0.497 | 29.8 | -71.9 |
| 271 | 9 | 28 | 13 | 270.540 | 659 | 818 | 741  | 753  | 736  | 674 | 439 | 22.5 | 66 | 1007.2 | 3.2  | 302 | 9.3  | 49 | 0.663 | 41.5 | -60.4 |
| 271 | 9 | 28 | 14 | 270.580 | 806 | 870 | 911  | 927  | 907  | 832 | 542 | 22.0 | 62 | 1006.9 | 4.7  | 268 | 7.7  | 47 | 0.785 | 51.7 | -44.2 |
| 271 | 9 | 28 | 15 | 270.620 | 815 | 715 | 914  | 928  | 908  | 835 | 554 | 22.3 | 57 | 1006.5 | 5.7  | 267 | 6.1  | 51 | 0.854 | 58.6 | -20.7 |
| 271 | 9 | 28 | 16 | 270.670 | 905 | 897 | 1025 | 1044 | 1022 | 938 | 611 | 22.8 | 49 | 1005.8 | 6.2  | 272 | 4.4  | 44 | 0.866 | 60.0 | 8.8   |
| 271 | 9 | 28 | 17 | 270.710 | 849 | 883 | 961  | 978  | 957  | 878 | 572 | 22.6 | 41 | 1005.2 | 7.2  | 264 | 4.3  | 66 | 0.820 | 55.1 | 35.4  |
| 271 | 9 | 28 | 18 | 270.750 | 728 | 844 | 820  | 834  | 815  | 747 | 486 | 21.4 | 47 | 1005.1 | 7.9  | 249 | 3.9  | 86 | 0.719 | 46.0 | 54.3  |
| 271 | 9 | 28 | 19 | 270.790 | 549 | 767 | 614  | 622  | 607  | 556 | 362 | 21.0 | 48 | 1005.5 | 8.5  | 251 | 5.6  | 91 | 0.571 | 34.8 | 67.5  |
| 271 | 9 | 28 | 20 | 270.830 | 323 | 577 | 354  | 355  | 345  | 315 | 207 | 20.0 | 51 | 1006.0 | 6.8  | 244 | 6.3  | 94 | 0.384 | 22.6 | 77.5  |



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|     |   |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |    |       |      |       |
|-----|---|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|----|-------|------|-------|
| 271 | 9 | 28 | 21 | 270.880 | 123 | 429 | 127 | 125 | 120 | 108 | 69  | 17.4 | 61 | 1006.5 | 6.5 | 272 | 3.2 | 85 | 0.173 | 9.9  | 85.9  |
| 271 | 9 | 28 | 22 | 270.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.8 | 67 | 1007.1 | 6.7 | 260 | 5.1 | 89 | 0.000 | 0.0  | 0.0   |
| 271 | 9 | 28 | 23 | 270.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.0 | 76 | 1007.6 | 2.6 | 260 | 5.4 | 86 | 0.000 | 0.0  | 0.0   |
| 272 | 9 | 29 | 0  | 271.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.5 | 80 | 1007.9 | 0.4 | 259 | 4.4 | 91 | 0.000 | 0.0  | 0.0   |
| 272 | 9 | 29 | 1  | 271.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.5 | 81 | 1008.0 | 1.9 | 259 | 3.6 | 90 | 0.000 | 0.0  | 0.0   |
| 272 | 9 | 29 | 2  | 271.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.1 | 83 | 1008.1 | 2.2 | 271 | 3.8 | 92 | 0.000 | 0.0  | 0.0   |
| 272 | 9 | 29 | 3  | 271.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.0 | 77 | 1008.2 | 4.8 | 256 | 4.1 | 98 | 0.000 | 0.0  | 0.0   |
| 272 | 9 | 29 | 4  | 271.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.5 | 73 | 1008.2 | 7.2 | 259 | 4.4 | 90 | 0.000 | 0.0  | 0.0   |
| 272 | 9 | 29 | 5  | 271.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.1 | 78 | 1008.3 | 4.0 | 267 | 4.4 | 87 | 0.000 | 0.0  | 0.0   |
| 272 | 9 | 29 | 6  | 271.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.1 | 78 | 1008.3 | 3.8 | 277 | 4.3 | 86 | 0.000 | 0.0  | 0.0   |
| 272 | 9 | 29 | 7  | 271.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.5 | 83 | 1008.4 | 6.0 | 270 | 3.9 | 88 | 0.000 | 0.0  | 0.0   |
| 272 | 9 | 29 | 8  | 271.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.1 | 93 | 1008.4 | 6.5 | 256 | 5.3 | 92 | 0.000 | 0.0  | 0.0   |
| 272 | 9 | 29 | 9  | 271.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.9 | 83 | 1008.5 | 6.3 | 243 | 4.5 | 82 | 0.000 | 0.0  | 0.0   |
| 272 | 9 | 29 | 10 | 271.420 | 22  | 9   | 21  | 20  | 19  | 18  | 13  | 14.3 | 76 | 1008.5 | 6.2 | 235 | 3.5 | 80 | 0.085 | 4.9  | -89.5 |
| 272 | 9 | 29 | 11 | 271.460 | 155 | 108 | 157 | 152 | 147 | 135 | 101 | 14.7 | 76 | 1008.6 | 7.1 | 237 | 5.9 | 67 | 0.303 | 17.6 | -81.4 |
| 272 | 9 | 29 | 12 | 271.500 | 376 | 375 | 403 | 401 | 390 | 359 | 249 | 16.2 | 69 | 1008.8 | 7.4 | 252 | 6.3 | 63 | 0.502 | 30.1 | -72.2 |
| 272 | 9 | 29 | 13 | 271.540 | 447 | 220 | 467 | 461 | 448 | 414 | 303 | 18.6 | 60 | 1009.0 | 7.1 | 251 | 7.7 | 54 | 0.667 | 41.8 | -60.7 |
| 272 | 9 | 29 | 14 | 271.580 | 459 | 108 | 467 | 455 | 440 | 407 | 308 | 18.7 | 57 | 1009.2 | 7.3 | 250 | 8.9 | 46 | 0.788 | 52.0 | -44.4 |
| 272 | 9 | 29 | 15 | 271.620 | 413 | 40  | 411 | 396 | 381 | 351 | 269 | 20.4 | 56 | 1009.2 | 6.9 | 246 | 8.5 | 41 | 0.857 | 59.0 | -20.8 |
| 272 | 9 | 29 | 16 | 271.670 | 417 | 39  | 415 | 400 | 385 | 355 | 272 | 19.8 | 57 | 1009.1 | 7.9 | 243 | 6.7 | 35 | 0.869 | 60.4 | 9.1   |
| 272 | 9 | 29 | 17 | 271.710 | 350 | 23  | 346 | 332 | 319 | 293 | 225 | 18.6 | 57 | 1009.0 | 7.9 | 243 | 6.6 | 20 | 0.823 | 55.4 | 35.9  |
| 272 | 9 | 29 | 18 | 271.750 | 324 | 31  | 321 | 309 | 297 | 273 | 210 | 18.6 | 56 | 1009.0 | 7.3 | 227 | 6.0 | 30 | 0.722 | 46.2 | 54.8  |
| 272 | 9 | 29 | 19 | 271.790 | 171 | 9   | 168 | 161 | 154 | 141 | 108 | 18.6 | 57 | 1009.3 | 5.9 | 214 | 6.2 | 40 | 0.573 | 35.0 | 68.0  |
| 272 | 9 | 29 | 20 | 271.830 | 105 | 8   | 103 | 98  | 94  | 86  | 66  | 18.4 | 57 | 1009.8 | 4.5 | 228 | 5.6 | 51 | 0.387 | 22.7 | 77.9  |
| 272 | 9 | 29 | 21 | 271.880 | 97  | 197 | 98  | 95  | 91  | 83  | 57  | 17.6 | 58 | 1010.3 | 3.0 | 228 | 4.3 | 63 | 0.175 | 10.1 | 86.3  |
| 272 | 9 | 29 | 22 | 271.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.0 | 61 | 1011.1 | 1.7 | 225 | 4.0 | 71 | 0.000 | 0.0  | 0.0   |
| 272 | 9 | 29 | 23 | 271.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.4 | 66 | 1011.9 | 1.2 | 230 | 5.3 | 83 | 0.000 | 0.0  | 0.0   |
| 273 | 9 | 30 | 0  | 272.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.2 | 73 | 1012.4 | 1.7 | 226 | 5.6 | 85 | 0.000 | 0.0  | 0.0   |
| 273 | 9 | 30 | 1  | 272.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.1 | 81 | 1012.7 | 1.9 | 245 | 5.1 | 83 | 0.000 | 0.0  | 0.0   |
| 273 | 9 | 30 | 2  | 272.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.5 | 87 | 1013.0 | 3.4 | 264 | 4.6 | 78 | 0.000 | 0.0  | 0.0   |
| 273 | 9 | 30 | 3  | 272.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.6 | 90 | 1013.2 | 3.8 | 259 | 4.6 | 54 | 0.000 | 0.0  | 0.0   |
| 273 | 9 | 30 | 4  | 272.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.3 | 90 | 1013.5 | 4.0 | 245 | 4.4 | 46 | 0.000 | 0.0  | 0.0   |
| 273 | 9 | 30 | 5  | 272.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.1 | 91 | 1013.7 | 3.3 | 240 | 3.1 | 44 | 0.000 | 0.0  | 0.0   |
| 273 | 9 | 30 | 6  | 272.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.9 | 91 | 1014.0 | 3.9 | 258 | 3.2 | 41 | 0.000 | 0.0  | 0.0   |

Sheet1

|     |    |    |    |         |     |     |      |      |      |     |     |      |    |        |      |     |     |     |       |      |       |
|-----|----|----|----|---------|-----|-----|------|------|------|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|-------|
| 273 | 9  | 30 | 7  | 272.290 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 11.5 | 91 | 1014.2 | 4.6  | 256 | 3.2 | 45  | 0.000 | 0.0  | 0.0   |
| 273 | 9  | 30 | 8  | 272.330 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 8.7  | 90 | 1014.5 | 4.7  | 256 | 3.5 | 59  | 0.000 | 0.0  | 0.0   |
| 273 | 9  | 30 | 9  | 272.380 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 8.3  | 90 | 1014.9 | 4.1  | 249 | 4.8 | 71  | 0.000 | 0.0  | 0.0   |
| 273 | 9  | 30 | 10 | 272.420 | 56  | 235 | 51   | 48   | 45   | 38  | 23  | 10.5 | 82 | 1015.3 | 3.3  | 246 | 4.3 | 72  | 0.090 | 5.2  | -89.7 |
| 273 | 9  | 30 | 11 | 272.460 | 259 | 600 | 277  | 275  | 265  | 238 | 149 | 12.3 | 68 | 1015.5 | 4.2  | 204 | 3.8 | 54  | 0.308 | 17.9 | -81.7 |
| 273 | 9  | 30 | 12 | 272.500 | 473 | 723 | 522  | 524  | 509  | 463 | 296 | 14.6 | 58 | 1015.6 | 4.7  | 180 | 3.2 | 56  | 0.506 | 30.4 | -72.6 |
| 273 | 9  | 30 | 13 | 272.540 | 670 | 821 | 748  | 757  | 737  | 672 | 431 | 16.3 | 44 | 1015.5 | 5.6  | 173 | 4.4 | 61  | 0.671 | 42.2 | -61.0 |
| 273 | 9  | 30 | 14 | 272.580 | 816 | 873 | 917  | 930  | 907  | 829 | 533 | 18.3 | 35 | 1015.3 | 5.8  | 188 | 4.8 | 71  | 0.792 | 52.4 | -44.7 |
| 273 | 9  | 30 | 15 | 272.620 | 899 | 895 | 1013 | 1028 | 1004 | 918 | 591 | 19.4 | 36 | 1015.0 | 5.6  | 196 | 4.8 | 76  | 0.861 | 59.4 | -20.9 |
| 273 | 9  | 30 | 16 | 272.670 | 913 | 899 | 1029 | 1045 | 1020 | 933 | 601 | 20.4 | 29 | 1014.4 | 4.9  | 209 | 5.1 | 82  | 0.872 | 60.7 | 9.3   |
| 273 | 9  | 30 | 17 | 272.710 | 857 | 884 | 964  | 978  | 955  | 873 | 562 | 21.2 | 29 | 1013.8 | 5.1  | 186 | 4.9 | 80  | 0.826 | 55.7 | 36.4  |
| 273 | 9  | 30 | 18 | 272.750 | 734 | 846 | 823  | 833  | 812  | 741 | 476 | 21.4 | 26 | 1013.5 | 5.6  | 184 | 4.9 | 74  | 0.725 | 46.4 | 55.3  |
| 273 | 9  | 30 | 19 | 272.790 | 555 | 769 | 616  | 621  | 604  | 550 | 352 | 21.4 | 26 | 1013.2 | 4.2  | 189 | 3.9 | 78  | 0.576 | 35.1 | 68.4  |
| 273 | 9  | 30 | 20 | 272.830 | 351 | 692 | 383  | 383  | 370  | 335 | 210 | 21.3 | 28 | 1012.8 | 3.2  | 176 | 3.6 | 81  | 0.389 | 22.9 | 78.3  |
| 273 | 9  | 30 | 21 | 272.880 | 128 | 442 | 130  | 125  | 119  | 105 | 63  | 20.9 | 34 | 1012.3 | 1.1  | 176 | 3.5 | 90  | 0.177 | 10.2 | 86.6  |
| 273 | 9  | 30 | 22 | 272.920 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.4 | 43 | 1011.7 | 0.0  | 177 | 3.1 | 82  | 0.000 | 0.0  | 0.0   |
| 273 | 9  | 30 | 23 | 272.960 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.8 | 53 | 1011.2 | 0.0  | 177 | 3.5 | 75  | 0.000 | 0.0  | 0.0   |
| 274 | 10 | 1  | 0  | 273.000 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.2 | 64 | 1010.6 | 3.6  | 108 | 5.2 | 114 | 0.000 | 0.0  | 0.0   |
| 274 | 10 | 1  | 1  | 273.040 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.5 | 74 | 1010.0 | 2.6  | 93  | 6.2 | 156 | 0.000 | 0.0  | 0.0   |
| 274 | 10 | 1  | 2  | 273.080 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.0 | 83 | 1009.6 | 3.8  | 116 | 6.1 | 139 | 0.000 | 0.0  | 0.0   |
| 274 | 10 | 1  | 3  | 273.120 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.7 | 89 | 1009.3 | 9.0  | 127 | 7.1 | 129 | 0.000 | 0.0  | 0.0   |
| 274 | 10 | 1  | 4  | 273.170 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.6 | 91 | 1009.2 | 10.2 | 130 | 6.4 | 110 | 0.000 | 0.0  | 0.0   |
| 274 | 10 | 1  | 5  | 273.210 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.0 | 91 | 1009.5 | 8.5  | 110 | 4.8 | 111 | 0.000 | 0.0  | 0.0   |
| 274 | 10 | 1  | 6  | 273.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.0 | 91 | 1009.8 | 6.4  | 120 | 4.8 | 128 | 0.000 | 0.0  | 0.0   |
| 274 | 10 | 1  | 7  | 273.290 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.4 | 93 | 1010.0 | 6.1  | 106 | 4.5 | 111 | 0.000 | 0.0  | 0.0   |
| 274 | 10 | 1  | 8  | 273.330 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 15.5 | 90 | 1010.3 | 4.7  | 103 | 3.7 | 98  | 0.000 | 0.0  | 0.0   |
| 274 | 10 | 1  | 9  | 273.380 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 13.2 | 95 | 1010.6 | 5.1  | 108 | 2.9 | 120 | 0.000 | 0.0  | 0.0   |
| 274 | 10 | 1  | 10 | 273.420 | 54  | 186 | 50   | 46   | 43   | 38  | 23  | 13.6 | 93 | 1010.8 | 5.9  | 118 | 4.1 | 134 | 0.095 | 5.4  | -90.0 |
| 274 | 10 | 1  | 11 | 273.460 | 124 | 36  | 123  | 118  | 113  | 104 | 79  | 14.6 | 91 | 1011.1 | 6.3  | 124 | 4.3 | 126 | 0.312 | 18.2 | -82.0 |
| 274 | 10 | 1  | 12 | 273.500 | 224 | 36  | 222  | 213  | 205  | 188 | 144 | 16.0 | 85 | 1011.3 | 5.4  | 101 | 4.6 | 111 | 0.510 | 30.7 | -72.9 |
| 274 | 10 | 1  | 13 | 273.540 | 455 | 223 | 474  | 467  | 453  | 418 | 304 | 18.0 | 80 | 1011.5 | 6.7  | 82  | 5.3 | 106 | 0.675 | 42.5 | -61.3 |
| 274 | 10 | 1  | 14 | 273.580 | 455 | 98  | 461  | 449  | 433  | 400 | 303 | 18.4 | 80 | 1011.7 | 6.7  | 112 | 6.8 | 116 | 0.796 | 52.8 | -45.0 |
| 274 | 10 | 1  | 15 | 273.620 | 462 | 67  | 463  | 449  | 433  | 399 | 304 | 19.4 | 77 | 1011.7 | 5.8  | 98  | 7.5 | 119 | 0.864 | 59.8 | -20.9 |
| 274 | 10 | 1  | 16 | 273.670 | 648 | 303 | 688  | 684  | 665  | 614 | 438 | 20.8 | 75 | 1011.4 | 5.6  | 95  | 7.0 | 126 | 0.875 | 61.1 | 9.6   |

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|     |    |   |    |         |     |     |      |      |      |     |     |      |     |        |     |     |     |     |       |      |       |
|-----|----|---|----|---------|-----|-----|------|------|------|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 274 | 10 | 1 | 17 | 273.710 | 395 | 39  | 393  | 378  | 364  | 335 | 257 | 21.0 | 75  | 1011.1 | 4.6 | 70  | 7.7 | 129 | 0.829 | 56.0 | 36.8  |
| 274 | 10 | 1 | 18 | 273.750 | 336 | 36  | 334  | 321  | 309  | 284 | 218 | 21.6 | 76  | 1010.9 | 4.1 | 69  | 7.6 | 126 | 0.727 | 46.7 | 55.8  |
| 274 | 10 | 1 | 19 | 273.790 | 208 | 15  | 205  | 196  | 188  | 172 | 132 | 21.6 | 76  | 1010.6 | 4.0 | 50  | 8.1 | 122 | 0.578 | 35.3 | 68.8  |
| 274 | 10 | 1 | 20 | 273.830 | 133 | 16  | 130  | 125  | 120  | 110 | 84  | 21.0 | 76  | 1010.3 | 2.6 | 71  | 8.5 | 123 | 0.391 | 23.0 | 78.7  |
| 274 | 10 | 1 | 21 | 273.880 | 61  | 30  | 59   | 57   | 54   | 50  | 38  | 20.0 | 81  | 1010.3 | 3.3 | 93  | 7.9 | 123 | 0.179 | 10.3 | 87.0  |
| 274 | 10 | 1 | 22 | 273.920 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.2 | 83  | 1010.4 | 6.2 | 107 | 7.1 | 113 | 0.000 | 0.0  | 0.0   |
| 274 | 10 | 1 | 23 | 273.960 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.0 | 86  | 1010.5 | 4.5 | 109 | 6.4 | 105 | 0.000 | 0.0  | 0.0   |
| 275 | 10 | 2 | 0  | 274.000 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.8 | 87  | 1010.7 | 5.0 | 131 | 6.5 | 108 | 0.000 | 0.0  | 0.0   |
| 275 | 10 | 2 | 1  | 274.040 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.3 | 91  | 1011.0 | 4.0 | 124 | 6.3 | 117 | 0.000 | 0.0  | 0.0   |
| 275 | 10 | 2 | 2  | 274.080 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.9 | 93  | 1011.4 | 3.6 | 123 | 6.6 | 112 | 0.000 | 0.0  | 0.0   |
| 275 | 10 | 2 | 3  | 274.120 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.1 | 94  | 1011.8 | 3.1 | 125 | 6.6 | 104 | 0.000 | 0.0  | 0.0   |
| 275 | 10 | 2 | 4  | 274.170 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.2 | 95  | 1012.3 | 2.8 | 124 | 6.7 | 107 | 0.000 | 0.0  | 0.0   |
| 275 | 10 | 2 | 5  | 274.210 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.9 | 93  | 1012.8 | 1.5 | 123 | 6.1 | 105 | 0.000 | 0.0  | 0.0   |
| 275 | 10 | 2 | 6  | 274.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.3 | 94  | 1013.4 | 1.8 | 127 | 6.5 | 103 | 0.000 | 0.0  | 0.0   |
| 275 | 10 | 2 | 7  | 274.290 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.6 | 94  | 1013.9 | 2.0 | 142 | 6.9 | 97  | 0.000 | 0.0  | 0.0   |
| 275 | 10 | 2 | 8  | 274.330 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 14.0 | 98  | 1014.5 | 0.6 | 142 | 5.9 | 94  | 0.000 | 0.0  | 0.0   |
| 275 | 10 | 2 | 9  | 274.380 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 14.8 | 100 | 1015.3 | 2.0 | 138 | 5.6 | 92  | 0.000 | 0.0  | 0.0   |
| 275 | 10 | 2 | 10 | 274.420 | 23  | 8   | 22   | 21   | 20   | 19  | 14  | 15.0 | 100 | 1016.5 | 3.3 | 132 | 4.2 | 87  | 0.100 | 5.7  | -90.3 |
| 275 | 10 | 2 | 11 | 274.460 | 132 | 43  | 131  | 126  | 121  | 111 | 84  | 15.2 | 98  | 1017.4 | 2.7 | 128 | 5.7 | 75  | 0.317 | 18.5 | -82.3 |
| 275 | 10 | 2 | 12 | 274.500 | 235 | 43  | 233  | 224  | 216  | 198 | 151 | 16.3 | 94  | 1017.5 | 3.1 | 145 | 4.7 | 73  | 0.515 | 31.0 | -73.2 |
| 275 | 10 | 2 | 13 | 274.540 | 320 | 41  | 318  | 307  | 295  | 271 | 207 | 18.2 | 82  | 1017.4 | 3.2 | 168 | 5.1 | 75  | 0.680 | 42.8 | -61.6 |
| 275 | 10 | 2 | 14 | 274.580 | 733 | 640 | 808  | 813  | 791  | 723 | 474 | 20.4 | 69  | 1017.3 | 3.9 | 170 | 6.3 | 83  | 0.800 | 53.1 | -45.3 |
| 275 | 10 | 2 | 15 | 274.620 | 908 | 897 | 1018 | 1030 | 1003 | 914 | 582 | 22.5 | 59  | 1017.1 | 4.2 | 180 | 6.9 | 79  | 0.868 | 60.2 | -21.0 |
| 275 | 10 | 2 | 16 | 274.670 | 921 | 900 | 1033 | 1045 | 1018 | 928 | 591 | 24.2 | 42  | 1016.6 | 5.3 | 169 | 8.1 | 78  | 0.879 | 61.5 | 9.9   |
| 275 | 10 | 2 | 17 | 274.710 | 864 | 886 | 967  | 978  | 952  | 867 | 551 | 24.5 | 41  | 1016.2 | 5.5 | 182 | 8.1 | 80  | 0.832 | 56.3 | 37.3  |
| 275 | 10 | 2 | 18 | 274.750 | 741 | 847 | 825  | 832  | 809  | 735 | 465 | 24.6 | 34  | 1016.1 | 5.0 | 173 | 6.7 | 82  | 0.730 | 46.9 | 56.3  |
| 275 | 10 | 2 | 19 | 274.790 | 561 | 771 | 618  | 620  | 601  | 544 | 342 | 24.2 | 26  | 1016.1 | 4.2 | 185 | 7.0 | 88  | 0.580 | 35.5 | 69.3  |
| 275 | 10 | 2 | 20 | 274.830 | 356 | 692 | 384  | 381  | 367  | 329 | 201 | 23.4 | 28  | 1016.1 | 5.6 | 150 | 7.1 | 94  | 0.393 | 23.2 | 79.1  |
| 275 | 10 | 2 | 21 | 274.880 | 132 | 450 | 131  | 125  | 118  | 102 | 57  | 22.2 | 30  | 1016.1 | 2.8 | 169 | 6.8 | 96  | 0.182 | 10.5 | 87.4  |
| 275 | 10 | 2 | 22 | 274.920 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 21.3 | 32  | 1016.3 | 0.1 | 187 | 6.7 | 98  | 0.000 | 0.0  | 0.0   |
| 275 | 10 | 2 | 23 | 274.960 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 21.1 | 33  | 1016.5 | 0.9 | 175 | 6.9 | 99  | 0.000 | 0.0  | 0.0   |
| 276 | 10 | 3 | 0  | 275.000 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.8 | 39  | 1016.8 | 2.0 | 166 | 6.5 | 97  | 0.000 | 0.0  | 0.0   |
| 276 | 10 | 3 | 1  | 275.040 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.4 | 45  | 1017.2 | 3.4 | 168 | 7.3 | 95  | 0.000 | 0.0  | 0.0   |
| 276 | 10 | 3 | 2  | 275.080 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.2 | 54  | 1017.8 | 3.5 | 158 | 8.3 | 90  | 0.000 | 0.0  | 0.0   |

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|     |    |   |    |         |     |     |      |      |      |     |     |      |    |        |     |     |      |    |       |      |       |
|-----|----|---|----|---------|-----|-----|------|------|------|-----|-----|------|----|--------|-----|-----|------|----|-------|------|-------|
| 276 | 10 | 3 | 3  | 275.120 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.2 | 56 | 1018.3 | 6.8 | 138 | 7.4  | 80 | 0.000 | 0.0  | 0.0   |
| 276 | 10 | 3 | 4  | 275.170 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.6 | 58 | 1019.0 | 3.5 | 139 | 8.4  | 81 | 0.000 | 0.0  | 0.0   |
| 276 | 10 | 3 | 5  | 275.210 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.2 | 60 | 1019.6 | 3.0 | 137 | 9.0  | 79 | 0.000 | 0.0  | 0.0   |
| 276 | 10 | 3 | 6  | 275.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.7 | 63 | 1020.2 | 3.1 | 168 | 8.1  | 77 | 0.000 | 0.0  | 0.0   |
| 276 | 10 | 3 | 7  | 275.290 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.1 | 65 | 1020.8 | 4.7 | 144 | 8.2  | 67 | 0.000 | 0.0  | 0.0   |
| 276 | 10 | 3 | 8  | 275.330 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 8.9  | 79 | 1021.4 | 6.5 | 126 | 7.7  | 64 | 0.000 | 0.0  | 0.0   |
| 276 | 10 | 3 | 9  | 275.380 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 8.3  | 83 | 1022.1 | 5.9 | 136 | 7.5  | 64 | 0.000 | 0.0  | 0.0   |
| 276 | 10 | 3 | 10 | 275.420 | 67  | 292 | 60   | 54   | 49   | 40  | 23  | 9.9  | 77 | 1023.0 | 5.4 | 146 | 8.6  | 68 | 0.104 | 6.0  | -90.6 |
| 276 | 10 | 3 | 11 | 275.460 | 273 | 610 | 288  | 282  | 269  | 238 | 141 | 11.7 | 69 | 1023.8 | 6.9 | 132 | 11.1 | 66 | 0.322 | 18.8 | -82.6 |
| 276 | 10 | 3 | 12 | 275.500 | 488 | 731 | 533  | 531  | 513  | 462 | 286 | 13.1 | 63 | 1023.9 | 9.4 | 121 | 12.1 | 65 | 0.519 | 31.3 | -73.5 |
| 276 | 10 | 3 | 13 | 275.540 | 685 | 826 | 758  | 762  | 739  | 669 | 420 | 14.5 | 59 | 1023.6 | 9.2 | 122 | 11.0 | 64 | 0.684 | 43.1 | -61.9 |
| 276 | 10 | 3 | 14 | 275.580 | 831 | 876 | 926  | 933  | 908  | 824 | 520 | 15.2 | 58 | 1023.1 | 9.3 | 112 | 11.2 | 60 | 0.804 | 53.5 | -45.6 |
| 276 | 10 | 3 | 15 | 275.620 | 913 | 898 | 1020 | 1030 | 1003 | 912 | 577 | 16.3 | 59 | 1022.6 | 7.7 | 89  | 9.9  | 49 | 0.871 | 60.6 | -21.1 |
| 276 | 10 | 3 | 16 | 275.670 | 925 | 901 | 1035 | 1045 | 1017 | 925 | 586 | 17.3 | 54 | 1021.7 | 7.5 | 103 | 9.5  | 42 | 0.882 | 61.8 | 10.2  |
| 276 | 10 | 3 | 17 | 275.710 | 868 | 886 | 969  | 977  | 951  | 864 | 546 | 17.9 | 55 | 1020.7 | 7.4 | 104 | 9.2  | 46 | 0.834 | 56.5 | 37.8  |
| 276 | 10 | 3 | 18 | 275.750 | 744 | 848 | 826  | 831  | 807  | 732 | 460 | 18.3 | 52 | 1019.9 | 7.2 | 81  | 8.0  | 67 | 0.732 | 47.1 | 56.8  |
| 276 | 10 | 3 | 19 | 275.790 | 564 | 772 | 619  | 619  | 599  | 541 | 337 | 18.3 | 47 | 1019.2 | 6.7 | 73  | 9.5  | 75 | 0.583 | 35.6 | 69.7  |
| 276 | 10 | 3 | 20 | 275.830 | 360 | 699 | 386  | 382  | 366  | 327 | 197 | 18.1 | 48 | 1018.7 | 6.9 | 79  | 8.3  | 66 | 0.396 | 23.3 | 79.5  |
| 276 | 10 | 3 | 21 | 275.880 | 134 | 454 | 132  | 125  | 117  | 101 | 54  | 19.4 | 55 | 1018.6 | 5.1 | 80  | 8.2  | 76 | 0.184 | 10.6 | 87.8  |
| 276 | 10 | 3 | 22 | 275.920 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.1 | 64 | 1018.7 | 3.3 | 83  | 8.6  | 85 | 0.000 | 0.0  | 0.0   |
| 276 | 10 | 3 | 23 | 275.960 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.6 | 72 | 1018.7 | 3.9 | 91  | 7.2  | 72 | 0.000 | 0.0  | 0.0   |
| 277 | 10 | 4 | 0  | 276.000 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 17.2 | 73 | 1018.8 | 3.1 | 86  | 8.4  | 68 | 0.000 | 0.0  | 0.0   |
| 277 | 10 | 4 | 1  | 276.040 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.7 | 79 | 1018.9 | 4.7 | 65  | 8.9  | 67 | 0.000 | 0.0  | 0.0   |
| 277 | 10 | 4 | 2  | 276.080 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.3 | 87 | 1019.0 | 2.6 | 64  | 8.8  | 61 | 0.000 | 0.0  | 0.0   |
| 277 | 10 | 4 | 3  | 276.120 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.5 | 90 | 1019.2 | 5.4 | 63  | 9.3  | 59 | 0.000 | 0.0  | 0.0   |
| 277 | 10 | 4 | 4  | 276.170 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 16.0 | 87 | 1019.3 | 6.3 | 62  | 8.5  | 64 | 0.000 | 0.0  | 0.0   |
| 277 | 10 | 4 | 5  | 276.210 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 15.4 | 85 | 1019.4 | 6.9 | 67  | 8.6  | 61 | 0.000 | 0.0  | 0.0   |
| 277 | 10 | 4 | 6  | 276.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 15.1 | 83 | 1019.5 | 6.6 | 64  | 9.3  | 63 | 0.000 | 0.0  | 0.0   |
| 277 | 10 | 4 | 7  | 276.290 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 13.9 | 85 | 1019.6 | 4.4 | 65  | 8.4  | 61 | 0.000 | 0.0  | 0.0   |
| 277 | 10 | 4 | 8  | 276.330 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 12.5 | 82 | 1019.7 | 5.7 | 63  | 8.3  | 63 | 0.000 | 0.0  | 0.0   |
| 277 | 10 | 4 | 9  | 276.380 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 11.1 | 87 | 1019.8 | 5.4 | 63  | 9.9  | 61 | 0.000 | 0.0  | 0.0   |
| 277 | 10 | 4 | 10 | 276.420 | 14  | 3   | 13   | 13   | 12   | 11  | 8   | 10.4 | 85 | 1019.9 | 4.9 | 64  | 8.6  | 57 | 0.109 | 6.3  | -90.9 |
| 277 | 10 | 4 | 11 | 276.460 | 43  | 3   | 42   | 40   | 38   | 35  | 27  | 11.0 | 83 | 1020.0 | 4.7 | 65  | 9.8  | 53 | 0.326 | 19.0 | -82.9 |
| 277 | 10 | 4 | 12 | 276.500 | 118 | 5   | 115  | 110  | 105  | 96  | 73  | 11.8 | 81 | 1020.0 | 8.1 | 50  | 10.5 | 50 | 0.523 | 31.6 | -73.8 |

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|     |    |   |    |         |     |     |     |     |     |     |     |      |     |        |     |     |      |     |       |      |       |
|-----|----|---|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|------|-----|-------|------|-------|
| 277 | 10 | 4 | 13 | 276.540 | 122 | 4   | 120 | 114 | 109 | 100 | 76  | 11.4 | 87  | 1019.6 | 7.7 | 63  | 12.8 | 47  | 0.688 | 43.4 | -62.3 |
| 277 | 10 | 4 | 14 | 276.580 | 166 | 5   | 163 | 155 | 148 | 136 | 104 | 11.6 | 94  | 1019.2 | 7.2 | 74  | 13.8 | 47  | 0.807 | 53.8 | -45.9 |
| 277 | 10 | 4 | 15 | 276.620 | 133 | 3   | 130 | 124 | 119 | 108 | 83  | 12.2 | 93  | 1019.0 | 8.3 | 94  | 13.5 | 51  | 0.875 | 61.0 | -21.2 |
| 277 | 10 | 4 | 16 | 276.670 | 117 | 3   | 114 | 109 | 104 | 95  | 73  | 12.6 | 93  | 1018.8 | 8.8 | 78  | 13.4 | 50  | 0.885 | 62.2 | 10.5  |
| 277 | 10 | 4 | 17 | 276.710 | 87  | 2   | 85  | 81  | 78  | 71  | 54  | 12.8 | 93  | 1018.6 | 4.7 | 189 | 13.1 | 46  | 0.837 | 56.8 | 38.3  |
| 277 | 10 | 4 | 18 | 276.750 | 125 | 4   | 122 | 117 | 112 | 102 | 78  | 13.0 | 95  | 1018.1 | 2.6 | 272 | 12.4 | 49  | 0.735 | 47.3 | 57.3  |
| 277 | 10 | 4 | 19 | 276.790 | 130 | 5   | 127 | 121 | 116 | 106 | 81  | 12.6 | 93  | 1016.8 | 4.2 | 45  | 13.2 | 53  | 0.585 | 35.8 | 70.2  |
| 277 | 10 | 4 | 20 | 276.830 | 71  | 4   | 70  | 67  | 64  | 58  | 45  | 12.6 | 93  | 1015.6 | 5.6 | 47  | 12.7 | 55  | 0.398 | 23.5 | 79.9  |
| 277 | 10 | 4 | 21 | 276.880 | 35  | 6   | 34  | 33  | 31  | 28  | 22  | 13.3 | 100 | 1015.4 | 9.2 | 36  | 10.4 | 52  | 0.186 | 10.7 | 88.2  |
| 277 | 10 | 4 | 22 | 276.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.9 | 100 | 1015.4 | 4.9 | 36  | 10.0 | 59  | 0.000 | 0.0  | 0.0   |
| 277 | 10 | 4 | 23 | 276.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.6 | 100 | 1015.4 | 0.6 | 39  | 9.6  | 55  | 0.000 | 0.0  | 0.0   |
| 278 | 10 | 5 | 0  | 277.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.8 | 100 | 1015.4 | 1.3 | 107 | 11.1 | 51  | 0.000 | 0.0  | 0.0   |
| 278 | 10 | 5 | 1  | 277.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.5 | 100 | 1015.4 | 0.6 | 107 | 8.3  | 44  | 0.000 | 0.0  | 0.0   |
| 278 | 10 | 5 | 2  | 277.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.0 | 100 | 1015.5 | 1.0 | 107 | 9.1  | 50  | 0.000 | 0.0  | 0.0   |
| 278 | 10 | 5 | 3  | 277.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.8 | 100 | 1015.5 | 1.5 | 129 | 7.6  | 66  | 0.000 | 0.0  | 0.0   |
| 278 | 10 | 5 | 4  | 277.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.6 | 100 | 1015.6 | 2.1 | 143 | 6.1  | 93  | 0.000 | 0.0  | 0.0   |
| 278 | 10 | 5 | 5  | 277.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.5 | 100 | 1015.7 | 2.4 | 151 | 6.7  | 109 | 0.000 | 0.0  | 0.0   |
| 278 | 10 | 5 | 6  | 277.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.1 | 100 | 1015.7 | 2.0 | 153 | 6.7  | 96  | 0.000 | 0.0  | 0.0   |
| 278 | 10 | 5 | 7  | 277.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.7 | 100 | 1015.8 | 1.1 | 153 | 7.2  | 85  | 0.000 | 0.0  | 0.0   |
| 278 | 10 | 5 | 8  | 277.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.4 | 99  | 1015.9 | 2.2 | 147 | 9.1  | 73  | 0.000 | 0.0  | 0.0   |
| 278 | 10 | 5 | 9  | 277.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.3 | 99  | 1016.1 | 1.7 | 146 | 8.6  | 71  | 0.000 | 0.0  | 0.0   |
| 278 | 10 | 5 | 10 | 277.420 | 32  | 16  | 31  | 29  | 28  | 25  | 19  | 10.9 | 99  | 1016.7 | 1.3 | 145 | 9.2  | 62  | 0.114 | 6.5  | -91.2 |
| 278 | 10 | 5 | 11 | 277.460 | 164 | 87  | 163 | 157 | 150 | 137 | 101 | 11.1 | 100 | 1017.1 | 2.9 | 137 | 9.7  | 53  | 0.331 | 19.3 | -83.2 |
| 278 | 10 | 5 | 12 | 277.500 | 294 | 107 | 296 | 287 | 276 | 254 | 189 | 12.4 | 98  | 1017.2 | 4.1 | 113 | 7.2  | 55  | 0.528 | 31.8 | -74.1 |
| 278 | 10 | 5 | 13 | 277.540 | 344 | 53  | 343 | 330 | 317 | 292 | 222 | 13.3 | 96  | 1017.1 | 4.0 | 120 | 10.2 | 57  | 0.691 | 43.7 | -62.6 |
| 278 | 10 | 5 | 14 | 277.580 | 471 | 104 | 476 | 463 | 446 | 412 | 309 | 15.8 | 88  | 1017.1 | 4.5 | 127 | 9.1  | 48  | 0.811 | 54.2 | -46.2 |
| 278 | 10 | 5 | 15 | 277.620 | 523 | 113 | 530 | 516 | 498 | 460 | 345 | 17.8 | 74  | 1016.8 | 4.1 | 113 | 9.3  | 33  | 0.878 | 61.4 | -21.3 |
| 278 | 10 | 5 | 16 | 277.670 | 724 | 431 | 778 | 774 | 752 | 688 | 469 | 18.8 | 68  | 1016.1 | 4.0 | 132 | 9.9  | 36  | 0.888 | 62.6 | 10.8  |
| 278 | 10 | 5 | 17 | 277.710 | 639 | 339 | 678 | 671 | 651 | 597 | 416 | 20.0 | 66  | 1015.4 | 4.0 | 120 | 9.3  | 26  | 0.840 | 57.1 | 38.8  |
| 278 | 10 | 5 | 18 | 277.750 | 684 | 668 | 748 | 747 | 724 | 656 | 418 | 20.7 | 63  | 1015.1 | 3.5 | 116 | 5.3  | 20  | 0.737 | 47.5 | 57.8  |
| 278 | 10 | 5 | 19 | 277.790 | 565 | 757 | 615 | 612 | 590 | 530 | 325 | 20.5 | 63  | 1015.0 | 2.7 | 87  | 7.0  | 33  | 0.587 | 36.0 | 70.6  |
| 278 | 10 | 5 | 20 | 277.830 | 358 | 667 | 379 | 372 | 356 | 315 | 185 | 20.4 | 62  | 1014.9 | 4.1 | 91  | 7.0  | 30  | 0.400 | 23.6 | 80.3  |
| 278 | 10 | 5 | 21 | 277.880 | 139 | 461 | 134 | 125 | 116 | 97  | 48  | 19.4 | 69  | 1014.7 | 3.1 | 101 | 4.8  | 21  | 0.188 | 10.9 | 88.5  |
| 278 | 10 | 5 | 22 | 277.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 77  | 1014.6 | 1.0 | 102 | 6.4  | 27  | 0.000 | 0.0  | 0.0   |

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|     |    |   |    |         |     |     |     |     |     |     |     |      |    |        |      |     |     |     |       |      |       |
|-----|----|---|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|-------|
| 278 | 10 | 5 | 23 | 277.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.8 | 86 | 1014.5 | 0.5  | 103 | 4.4 | 24  | 0.000 | 0.0  | 0.0   |
| 279 | 10 | 6 | 0  | 278.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.5 | 93 | 1014.4 | 0.3  | 103 | 3.0 | 39  | 0.000 | 0.0  | 0.0   |
| 279 | 10 | 6 | 1  | 278.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.2 | 97 | 1014.3 | 0.0  | 103 | 2.8 | 38  | 0.000 | 0.0  | 0.0   |
| 279 | 10 | 6 | 2  | 278.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.1 | 97 | 1014.2 | 0.1  | 103 | 3.6 | 26  | 0.000 | 0.0  | 0.0   |
| 279 | 10 | 6 | 3  | 278.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.1 | 98 | 1014.1 | 3.3  | 96  | 3.9 | 20  | 0.000 | 0.0  | 0.0   |
| 279 | 10 | 6 | 4  | 278.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.1 | 98 | 1014.0 | 3.1  | 97  | 2.8 | 20  | 0.000 | 0.0  | 0.0   |
| 279 | 10 | 6 | 5  | 278.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.1 | 97 | 1014.0 | 2.6  | 81  | 2.5 | 6   | 0.000 | 0.0  | 0.0   |
| 279 | 10 | 6 | 6  | 278.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.0 | 97 | 1013.9 | 1.0  | 82  | 1.7 | 5   | 0.000 | 0.0  | 0.0   |
| 279 | 10 | 6 | 7  | 278.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.7 | 97 | 1014.0 | 1.9  | 64  | 1.8 | 142 | 0.000 | 0.0  | 0.0   |
| 279 | 10 | 6 | 8  | 278.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.2 | 97 | 1014.0 | 2.9  | 54  | 1.4 | 14  | 0.000 | 0.0  | 0.0   |
| 279 | 10 | 6 | 9  | 278.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10.6 | 95 | 1014.1 | 4.3  | 46  | 1.9 | 20  | 0.000 | 0.0  | 0.0   |
| 279 | 10 | 6 | 10 | 278.420 | 76  | 312 | 67  | 58  | 52  | 40  | 25  | 14.8 | 87 | 1015.0 | 5.8  | 39  | 2.0 | 178 | 0.118 | 6.8  | -91.5 |
| 279 | 10 | 6 | 11 | 278.460 | 282 | 588 | 292 | 282 | 267 | 234 | 133 | 18.2 | 77 | 1015.8 | 7.2  | 29  | 0.5 | 333 | 0.335 | 19.6 | -83.5 |
| 279 | 10 | 6 | 12 | 278.500 | 436 | 489 | 462 | 455 | 438 | 395 | 253 | 19.6 | 73 | 1015.8 | 11.2 | 13  | 2.3 | 318 | 0.532 | 32.1 | -74.5 |
| 279 | 10 | 6 | 13 | 278.540 | 492 | 268 | 513 | 504 | 487 | 446 | 314 | 21.2 | 72 | 1015.2 | 10.0 | 23  | 3.7 | 328 | 0.695 | 44.1 | -62.9 |
| 279 | 10 | 6 | 14 | 278.580 | 222 | 7   | 217 | 208 | 198 | 181 | 139 | 20.9 | 75 | 1014.3 | 8.1  | 36  | 2.7 | 300 | 0.814 | 54.5 | -46.5 |
| 279 | 10 | 6 | 15 | 278.620 | 473 | 67  | 473 | 457 | 440 | 406 | 308 | 22.6 | 68 | 1013.5 | 7.2  | 30  | 2.6 | 291 | 0.881 | 61.8 | -21.4 |
| 279 | 10 | 6 | 16 | 278.670 | 535 | 117 | 543 | 528 | 510 | 470 | 352 | 23.2 | 68 | 1012.6 | 6.3  | 92  | 2.6 | 254 | 0.891 | 63.0 | 11.1  |
| 279 | 10 | 6 | 17 | 278.710 | 377 | 28  | 372 | 358 | 343 | 315 | 241 | 24.6 | 66 | 1011.8 | 6.8  | 36  | 3.3 | 243 | 0.842 | 57.4 | 39.3  |
| 279 | 10 | 6 | 18 | 278.750 | 341 | 35  | 338 | 325 | 312 | 287 | 219 | 26.2 | 50 | 1011.3 | 9.2  | 28  | 3.2 | 261 | 0.740 | 47.7 | 58.2  |
| 279 | 10 | 6 | 19 | 278.790 | 319 | 87  | 320 | 310 | 298 | 274 | 205 | 25.0 | 61 | 1011.0 | 7.2  | 37  | 3.1 | 247 | 0.590 | 36.1 | 71.0  |
| 279 | 10 | 6 | 20 | 278.830 | 70  | 4   | 68  | 65  | 62  | 57  | 44  | 24.6 | 61 | 1010.7 | 3.3  | 71  | 4.0 | 219 | 0.403 | 23.7 | 80.7  |
| 279 | 10 | 6 | 21 | 278.880 | 131 | 376 | 126 | 117 | 108 | 91  | 48  | 24.8 | 66 | 1010.3 | 1.9  | 89  | 3.6 | 206 | 0.191 | 11.0 | 88.9  |
| 279 | 10 | 6 | 22 | 278.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.3 | 67 | 1010.0 | 3.0  | 79  | 4.3 | 194 | 0.000 | 0.0  | 0.0   |
| 279 | 10 | 6 | 23 | 278.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.0 | 73 | 1009.6 | 6.5  | 61  | 4.2 | 196 | 0.000 | 0.0  | 0.0   |
| 280 | 10 | 7 | 0  | 279.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.9 | 77 | 1009.3 | 7.9  | 51  | 2.9 | 190 | 0.000 | 0.0  | 0.0   |
| 280 | 10 | 7 | 1  | 279.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.8 | 81 | 1009.0 | 9.4  | 57  | 2.3 | 193 | 0.000 | 0.0  | 0.0   |
| 280 | 10 | 7 | 2  | 279.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.6 | 86 | 1008.6 | 10.1 | 40  | 2.2 | 197 | 0.000 | 0.0  | 0.0   |
| 280 | 10 | 7 | 3  | 279.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.6 | 87 | 1008.3 | 9.0  | 52  | 1.2 | 112 | 0.000 | 0.0  | 0.0   |
| 280 | 10 | 7 | 4  | 279.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.4 | 88 | 1008.0 | 6.4  | 86  | 2.3 | 340 | 0.000 | 0.0  | 0.0   |
| 280 | 10 | 7 | 5  | 279.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.0 | 85 | 1007.8 | 6.1  | 115 | 2.1 | 332 | 0.000 | 0.0  | 0.0   |
| 280 | 10 | 7 | 6  | 279.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.6 | 80 | 1007.6 | 6.8  | 96  | 2.0 | 322 | 0.000 | 0.0  | 0.0   |
| 280 | 10 | 7 | 7  | 279.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 78 | 1007.5 | 9.2  | 102 | 2.3 | 323 | 0.000 | 0.0  | 0.0   |
| 280 | 10 | 7 | 8  | 279.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.8 | 87 | 1007.4 | 7.7  | 80  | 2.3 | 331 | 0.000 | 0.0  | 0.0   |

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|     |    |   |    |         |     |    |     |     |     |     |     |      |     |        |      |     |     |     |       |      |       |
|-----|----|---|----|---------|-----|----|-----|-----|-----|-----|-----|------|-----|--------|------|-----|-----|-----|-------|------|-------|
| 280 | 10 | 7 | 9  | 279.380 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 17.7 | 87  | 1007.7 | 6.7  | 89  | 1.7 | 345 | 0.000 | 0.0  | 0.0   |
| 280 | 10 | 7 | 10 | 279.420 | 3   | 1  | 3   | 3   | 3   | 3   | 2   | 17.6 | 86  | 1009.1 | 6.0  | 109 | 1.4 | 284 | 0.123 | 7.1  | -91.8 |
| 280 | 10 | 7 | 11 | 279.460 | 25  | 2  | 24  | 23  | 22  | 20  | 15  | 16.6 | 92  | 1010.6 | 5.7  | 144 | 1.7 | 179 | 0.339 | 19.8 | -83.8 |
| 280 | 10 | 7 | 12 | 279.500 | 54  | 2  | 53  | 51  | 48  | 44  | 34  | 15.4 | 95  | 1010.9 | 5.5  | 170 | 2.0 | 9   | 0.536 | 32.4 | -74.8 |
| 280 | 10 | 7 | 13 | 279.540 | 34  | 1  | 33  | 32  | 30  | 28  | 21  | 15.4 | 97  | 1010.7 | 7.4  | 137 | 1.8 | 213 | 0.699 | 44.4 | -63.3 |
| 280 | 10 | 7 | 14 | 279.580 | 114 | 3  | 112 | 107 | 102 | 93  | 71  | 15.4 | 96  | 1010.4 | 9.4  | 103 | 1.5 | 112 | 0.818 | 54.9 | -46.8 |
| 280 | 10 | 7 | 15 | 279.620 | 24  | 1  | 24  | 23  | 22  | 20  | 15  | 15.3 | 98  | 1010.0 | 8.9  | 110 | 2.8 | 8   | 0.884 | 62.2 | -21.5 |
| 280 | 10 | 7 | 16 | 279.670 | 25  | 1  | 24  | 23  | 22  | 20  | 15  | 15.4 | 97  | 1009.2 | 8.1  | 118 | 3.7 | 11  | 0.894 | 63.3 | 11.4  |
| 280 | 10 | 7 | 17 | 279.710 | 23  | 1  | 23  | 22  | 21  | 19  | 14  | 15.7 | 98  | 1008.3 | 6.5  | 120 | 3.9 | 7   | 0.845 | 57.7 | 39.8  |
| 280 | 10 | 7 | 18 | 279.750 | 20  | 1  | 20  | 19  | 18  | 17  | 13  | 15.9 | 98  | 1007.4 | 4.5  | 122 | 3.4 | 23  | 0.742 | 47.9 | 58.7  |
| 280 | 10 | 7 | 19 | 279.790 | 32  | 1  | 32  | 30  | 29  | 26  | 20  | 15.6 | 98  | 1006.2 | 3.5  | 123 | 3.0 | 34  | 0.592 | 36.3 | 71.5  |
| 280 | 10 | 7 | 20 | 279.830 | 37  | 2  | 36  | 34  | 33  | 30  | 23  | 16.4 | 97  | 1005.3 | 5.7  | 95  | 2.6 | 59  | 0.405 | 23.9 | 81.1  |
| 280 | 10 | 7 | 21 | 279.880 | 9   | 1  | 9   | 9   | 8   | 7   | 6   | 16.4 | 100 | 1005.2 | 9.8  | 45  | 2.1 | 70  | 0.193 | 11.1 | 89.3  |
| 280 | 10 | 7 | 22 | 279.920 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 17.2 | 100 | 1005.4 | 12.0 | 19  | 2.0 | 74  | 0.000 | 0.0  | 0.0   |
| 280 | 10 | 7 | 23 | 279.960 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 17.2 | 100 | 1005.6 | 6.3  | 163 | 2.2 | 67  | 0.000 | 0.0  | 0.0   |
| 281 | 10 | 8 | 0  | 280.000 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 17.5 | 100 | 1005.8 | 4.3  | 170 | 2.7 | 45  | 0.000 | 0.0  | 0.0   |
| 281 | 10 | 8 | 1  | 280.040 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 17.6 | 97  | 1006.1 | 4.4  | 166 | 2.6 | 46  | 0.000 | 0.0  | 0.0   |
| 281 | 10 | 8 | 2  | 280.080 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 18.0 | 97  | 1006.5 | 4.8  | 146 | 3.1 | 47  | 0.000 | 0.0  | 0.0   |
| 281 | 10 | 8 | 3  | 280.120 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 14.3 | 100 | 1006.9 | 5.3  | 146 | 3.9 | 58  | 0.000 | 0.0  | 0.0   |
| 281 | 10 | 8 | 4  | 280.170 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 14.6 | 100 | 1007.3 | 4.0  | 158 | 3.9 | 62  | 0.000 | 0.0  | 0.0   |
| 281 | 10 | 8 | 5  | 280.210 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 14.9 | 100 | 1007.7 | 3.2  | 138 | 3.8 | 59  | 0.000 | 0.0  | 0.0   |
| 281 | 10 | 8 | 6  | 280.250 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 14.9 | 100 | 1008.1 | 3.3  | 138 | 4.0 | 54  | 0.000 | 0.0  | 0.0   |
| 281 | 10 | 8 | 7  | 280.290 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 15.2 | 100 | 1008.5 | 3.4  | 147 | 4.2 | 59  | 0.000 | 0.0  | 0.0   |
| 281 | 10 | 8 | 8  | 280.330 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 15.2 | 100 | 1008.8 | 4.6  | 138 | 3.9 | 57  | 0.000 | 0.0  | 0.0   |
| 281 | 10 | 8 | 9  | 280.380 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 16.8 | 97  | 1009.0 | 4.5  | 109 | 4.4 | 52  | 0.000 | 0.0  | 0.0   |
| 281 | 10 | 8 | 10 | 280.420 | 39  | 23 | 37  | 35  | 33  | 30  | 23  | 16.0 | 96  | 1009.2 | 4.1  | 67  | 4.4 | 53  | 0.127 | 7.3  | -92.1 |
| 281 | 10 | 8 | 11 | 280.460 | 158 | 61 | 156 | 149 | 143 | 130 | 97  | 16.6 | 94  | 1009.4 | 3.5  | 47  | 5.5 | 59  | 0.344 | 20.1 | -84.1 |
| 281 | 10 | 8 | 12 | 280.500 | 192 | 14 | 188 | 180 | 172 | 158 | 121 | 17.1 | 93  | 1009.3 | 0.9  | 58  | 5.4 | 45  | 0.540 | 32.7 | -75.1 |
| 281 | 10 | 8 | 13 | 280.540 | 270 | 16 | 266 | 255 | 244 | 223 | 171 | 17.8 | 90  | 1008.9 | 1.7  | 199 | 5.4 | 36  | 0.703 | 44.7 | -63.6 |
| 281 | 10 | 8 | 14 | 280.580 | 360 | 26 | 356 | 341 | 327 | 300 | 230 | 18.7 | 90  | 1008.3 | 2.8  | 184 | 4.4 | 10  | 0.821 | 55.2 | -47.1 |
| 281 | 10 | 8 | 15 | 280.620 | 410 | 32 | 406 | 390 | 374 | 343 | 263 | 19.8 | 80  | 1007.9 | 1.9  | 177 | 5.6 | 78  | 0.887 | 62.6 | -21.6 |
| 281 | 10 | 8 | 16 | 280.670 | 488 | 71 | 489 | 473 | 455 | 419 | 317 | 21.4 | 73  | 1007.5 | 2.6  | 169 | 5.4 | 43  | 0.896 | 63.7 | 11.7  |
| 281 | 10 | 8 | 17 | 280.710 | 424 | 48 | 422 | 406 | 390 | 359 | 273 | 20.8 | 75  | 1007.1 | 1.5  | 166 | 6.0 | 10  | 0.848 | 58.0 | 40.3  |
| 281 | 10 | 8 | 18 | 280.750 | 142 | 4  | 139 | 133 | 127 | 116 | 89  | 20.6 | 78  | 1006.8 | 3.3  | 226 | 5.8 | 78  | 0.745 | 48.1 | 59.2  |

Sheet1

|     |    |    |    |         |     |     |     |     |     |     |     |      |     |        |     |     |     |     |       |      |       |
|-----|----|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 281 | 10 | 8  | 19 | 280.790 | 363 | 151 | 368 | 357 | 344 | 315 | 229 | 22.2 | 70  | 1006.4 | 3.6 | 230 | 6.0 | 18  | 0.594 | 36.5 | 71.9  |
| 281 | 10 | 8  | 20 | 280.830 | 362 | 655 | 378 | 367 | 348 | 304 | 171 | 21.6 | 74  | 1006.2 | 2.0 | 185 | 5.9 | 25  | 0.407 | 24.0 | 81.5  |
| 281 | 10 | 8  | 21 | 280.880 | 137 | 397 | 129 | 119 | 108 | 89  | 42  | 20.2 | 63  | 1006.2 | 0.8 | 177 | 4.8 | 31  | 0.195 | 11.3 | 89.7  |
| 281 | 10 | 8  | 22 | 280.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.8 | 60  | 1006.3 | 0.4 | 177 | 4.6 | 25  | 0.000 | 0.0  | 0.0   |
| 281 | 10 | 8  | 23 | 280.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.4 | 60  | 1006.5 | 0.1 | 177 | 5.1 | 32  | 0.000 | 0.0  | 0.0   |
| 282 | 10 | 9  | 0  | 281.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.1 | 66  | 1006.7 | 0.3 | 177 | 6.1 | 31  | 0.000 | 0.0  | 0.0   |
| 282 | 10 | 9  | 1  | 281.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.8 | 72  | 1007.0 | 3.1 | 162 | 6.1 | 30  | 0.000 | 0.0  | 0.0   |
| 282 | 10 | 9  | 2  | 281.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.7 | 74  | 1007.3 | 3.6 | 167 | 5.4 | 26  | 0.000 | 0.0  | 0.0   |
| 282 | 10 | 9  | 3  | 281.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.6 | 82  | 1007.6 | 1.9 | 168 | 4.9 | 31  | 0.000 | 0.0  | 0.0   |
| 282 | 10 | 9  | 4  | 281.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.3 | 82  | 1008.0 | 3.3 | 167 | 4.6 | 23  | 0.000 | 0.0  | 0.0   |
| 282 | 10 | 9  | 5  | 281.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 85  | 1008.4 | 1.7 | 165 | 4.9 | 10  | 0.000 | 0.0  | 0.0   |
| 282 | 10 | 9  | 6  | 281.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.9 | 85  | 1008.8 | 1.2 | 165 | 5.9 | 5   | 0.000 | 0.0  | 0.0   |
| 282 | 10 | 9  | 7  | 281.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.3 | 86  | 1009.3 | 1.1 | 165 | 7.0 | 180 | 0.000 | 0.0  | 0.0   |
| 282 | 10 | 9  | 8  | 281.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.6 | 100 | 1009.7 | 2.1 | 164 | 6.9 | 110 | 0.000 | 0.0  | 0.0   |
| 282 | 10 | 9  | 9  | 281.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.7 | 98  | 1010.2 | 2.3 | 171 | 8.6 | 246 | 0.000 | 0.0  | 0.0   |
| 282 | 10 | 9  | 10 | 281.420 | 37  | 17  | 36  | 34  | 32  | 29  | 22  | 15.5 | 96  | 1010.8 | 2.4 | 185 | 5.8 | 127 | 0.132 | 7.6  | -92.4 |
| 282 | 10 | 9  | 11 | 281.460 | 208 | 183 | 207 | 199 | 189 | 170 | 117 | 17.7 | 82  | 1011.2 | 2.6 | 200 | 4.4 | 59  | 0.348 | 20.4 | -84.4 |
| 282 | 10 | 9  | 12 | 281.500 | 381 | 279 | 392 | 382 | 367 | 332 | 226 | 18.8 | 78  | 1011.3 | 3.7 | 214 | 8.7 | 84  | 0.544 | 32.9 | -75.4 |
| 282 | 10 | 9  | 13 | 281.540 | 631 | 598 | 677 | 670 | 645 | 580 | 364 | 20.3 | 66  | 1011.0 | 4.2 | 239 | 7.9 | 109 | 0.707 | 45.0 | -64.0 |
| 282 | 10 | 9  | 14 | 281.580 | 821 | 791 | 897 | 894 | 863 | 776 | 476 | 20.9 | 63  | 1010.7 | 4.9 | 213 | 7.5 | 58  | 0.825 | 55.6 | -47.4 |
| 282 | 10 | 9  | 15 | 281.620 | 848 | 698 | 925 | 922 | 892 | 805 | 507 | 21.3 | 58  | 1010.3 | 5.6 | 229 | 8.2 | 35  | 0.890 | 62.9 | -21.7 |
| 282 | 10 | 9  | 16 | 281.670 | 752 | 467 | 805 | 799 | 773 | 703 | 467 | 21.6 | 56  | 1009.8 | 6.7 | 240 | 7.4 | 16  | 0.899 | 64.1 | 12.0  |
| 282 | 10 | 9  | 17 | 281.710 | 783 | 638 | 849 | 845 | 817 | 738 | 468 | 21.9 | 56  | 1009.3 | 6.0 | 228 | 6.0 | 13  | 0.850 | 58.2 | 40.9  |
| 282 | 10 | 9  | 18 | 281.750 | 694 | 667 | 750 | 745 | 718 | 645 | 401 | 21.9 | 52  | 1008.9 | 6.6 | 238 | 5.2 | 12  | 0.747 | 48.3 | 59.7  |
| 282 | 10 | 9  | 19 | 281.790 | 498 | 504 | 527 | 518 | 497 | 446 | 281 | 20.7 | 53  | 1008.4 | 6.1 | 236 | 4.5 | 24  | 0.597 | 36.6 | 72.4  |
| 282 | 10 | 9  | 20 | 281.830 | 349 | 583 | 362 | 349 | 331 | 289 | 165 | 21.3 | 52  | 1008.0 | 5.8 | 237 | 4.5 | 38  | 0.409 | 24.2 | 81.9  |
| 282 | 10 | 9  | 21 | 281.880 | 147 | 470 | 138 | 125 | 112 | 90  | 36  | 23.4 | 53  | 1008.0 | 4.2 | 233 | 4.8 | 49  | 0.198 | 11.4 | 90.0  |
| 282 | 10 | 9  | 22 | 281.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.9 | 59  | 1008.1 | 4.0 | 237 | 5.3 | 48  | 0.000 | 0.0  | 0.0   |
| 282 | 10 | 9  | 23 | 281.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.0 | 68  | 1008.2 | 3.8 | 240 | 4.3 | 52  | 0.000 | 0.0  | 0.0   |
| 283 | 10 | 10 | 0  | 282.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.7 | 75  | 1008.4 | 2.5 | 242 | 5.4 | 161 | 0.000 | 0.0  | 0.0   |
| 283 | 10 | 10 | 1  | 282.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.8 | 80  | 1008.6 | 2.1 | 249 | 6.8 | 178 | 0.000 | 0.0  | 0.0   |
| 283 | 10 | 10 | 2  | 282.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.3 | 87  | 1008.8 | 2.3 | 243 | 7.0 | 180 | 0.000 | 0.0  | 0.0   |
| 283 | 10 | 10 | 3  | 282.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.4 | 88  | 1009.1 | 0.8 | 218 | 8.4 | 167 | 0.000 | 0.0  | 0.0   |
| 283 | 10 | 10 | 4  | 282.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.0 | 91  | 1009.4 | 0.3 | 219 | 9.8 | 155 | 0.000 | 0.0  | 0.0   |



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|     |    |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |      |     |       |      |       |
|-----|----|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|------|-----|-------|------|-------|
| 283 | 10 | 10 | 5  | 282.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 91 | 1009.7 | 1.5 | 224 | 10.4 | 159 | 0.000 | 0.0  | 0.0   |
| 283 | 10 | 10 | 6  | 282.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.2 | 93 | 1010.0 | 1.9 | 243 | 10.9 | 160 | 0.000 | 0.0  | 0.0   |
| 283 | 10 | 10 | 7  | 282.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.9 | 94 | 1010.4 | 1.1 | 241 | 11.2 | 160 | 0.000 | 0.0  | 0.0   |
| 283 | 10 | 10 | 8  | 282.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.6 | 96 | 1010.7 | 1.4 | 241 | 10.7 | 157 | 0.000 | 0.0  | 0.0   |
| 283 | 10 | 10 | 9  | 282.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.8 | 94 | 1011.1 | 1.1 | 242 | 9.3  | 170 | 0.000 | 0.0  | 0.0   |
| 283 | 10 | 10 | 10 | 282.420 | 31  | 9   | 30  | 29  | 27  | 25  | 19  | 13.8 | 93 | 1011.6 | 0.8 | 241 | 9.0  | 164 | 0.136 | 7.8  | -92.7 |
| 283 | 10 | 10 | 11 | 282.460 | 159 | 54  | 156 | 149 | 143 | 130 | 97  | 16.0 | 85 | 1011.9 | 1.4 | 243 | 8.8  | 151 | 0.352 | 20.6 | -84.7 |
| 283 | 10 | 10 | 12 | 282.500 | 433 | 428 | 451 | 440 | 421 | 377 | 240 | 18.7 | 71 | 1012.0 | 2.0 | 240 | 8.7  | 144 | 0.548 | 33.2 | -75.8 |
| 283 | 10 | 10 | 13 | 282.540 | 599 | 501 | 636 | 627 | 604 | 544 | 349 | 19.2 | 64 | 1011.9 | 3.3 | 189 | 7.7  | 159 | 0.710 | 45.3 | -64.3 |
| 283 | 10 | 10 | 14 | 282.580 | 485 | 106 | 489 | 474 | 456 | 420 | 313 | 20.0 | 63 | 1011.8 | 2.6 | 180 | 8.2  | 165 | 0.828 | 55.9 | -47.8 |
| 283 | 10 | 10 | 15 | 282.620 | 596 | 190 | 613 | 599 | 578 | 531 | 385 | 21.0 | 60 | 1011.6 | 2.8 | 172 | 7.5  | 153 | 0.894 | 63.3 | -21.9 |
| 283 | 10 | 10 | 16 | 282.670 | 905 | 801 | 991 | 988 | 955 | 859 | 528 | 22.2 | 55 | 1011.3 | 3.8 | 179 | 7.5  | 162 | 0.902 | 64.4 | 12.3  |
| 283 | 10 | 10 | 17 | 282.710 | 806 | 686 | 875 | 870 | 840 | 756 | 472 | 22.4 | 56 | 1010.9 | 3.1 | 186 | 6.9  | 166 | 0.853 | 58.5 | 41.4  |
| 283 | 10 | 10 | 18 | 282.750 | 654 | 552 | 699 | 691 | 666 | 600 | 381 | 23.2 | 55 | 1010.7 | 2.8 | 208 | 5.8  | 168 | 0.750 | 48.5 | 60.2  |
| 283 | 10 | 10 | 19 | 282.790 | 509 | 532 | 538 | 527 | 506 | 452 | 280 | 22.7 | 58 | 1010.5 | 2.4 | 172 | 6.4  | 162 | 0.599 | 36.8 | 72.8  |
| 283 | 10 | 10 | 20 | 282.830 | 355 | 600 | 366 | 353 | 333 | 290 | 162 | 21.6 | 62 | 1010.3 | 2.8 | 155 | 5.3  | 153 | 0.412 | 24.3 | 82.3  |
| 283 | 10 | 10 | 21 | 282.880 | 149 | 468 | 138 | 124 | 111 | 88  | 37  | 24.3 | 50 | 1010.3 | 2.5 | 154 | 5.0  | 146 | 0.200 | 11.5 | 90.4  |
| 283 | 10 | 10 | 22 | 282.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.3 | 58 | 1010.5 | 2.0 | 153 | 5.4  | 140 | 0.000 | 0.0  | 0.0   |
| 283 | 10 | 10 | 23 | 282.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.2 | 68 | 1010.8 | 1.6 | 152 | 4.9  | 130 | 0.000 | 0.0  | 0.0   |
| 284 | 10 | 11 | 0  | 283.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.8 | 75 | 1011.1 | 1.5 | 152 | 5.2  | 134 | 0.000 | 0.0  | 0.0   |
| 284 | 10 | 11 | 1  | 283.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.3 | 78 | 1011.6 | 1.7 | 151 | 4.7  | 134 | 0.000 | 0.0  | 0.0   |
| 284 | 10 | 11 | 2  | 283.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.1 | 79 | 1012.1 | 3.5 | 143 | 5.5  | 147 | 0.000 | 0.0  | 0.0   |
| 284 | 10 | 11 | 3  | 283.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.1 | 83 | 1012.7 | 3.5 | 137 | 5.3  | 142 | 0.000 | 0.0  | 0.0   |
| 284 | 10 | 11 | 4  | 283.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.9 | 85 | 1013.4 | 4.0 | 135 | 5.0  | 145 | 0.000 | 0.0  | 0.0   |
| 284 | 10 | 11 | 5  | 283.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.8 | 85 | 1014.0 | 4.5 | 110 | 4.8  | 139 | 0.000 | 0.0  | 0.0   |
| 284 | 10 | 11 | 6  | 283.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.4 | 82 | 1014.6 | 2.9 | 103 | 5.3  | 126 | 0.000 | 0.0  | 0.0   |
| 284 | 10 | 11 | 7  | 283.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.2 | 82 | 1015.3 | 0.6 | 103 | 5.4  | 124 | 0.000 | 0.0  | 0.0   |
| 284 | 10 | 11 | 8  | 283.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 95 | 1015.8 | 3.1 | 104 | 5.0  | 120 | 0.000 | 0.0  | 0.0   |
| 284 | 10 | 11 | 9  | 283.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 92 | 1016.2 | 3.0 | 106 | 4.9  | 117 | 0.000 | 0.0  | 0.0   |
| 284 | 10 | 11 | 10 | 283.420 | 94  | 364 | 80  | 67  | 57  | 40  | 28  | 16.2 | 89 | 1016.5 | 2.9 | 107 | 4.9  | 115 | 0.140 | 8.1  | -93.0 |
| 284 | 10 | 11 | 11 | 283.460 | 308 | 623 | 312 | 296 | 276 | 235 | 120 | 17.6 | 84 | 1016.7 | 4.0 | 103 | 4.7  | 115 | 0.356 | 20.9 | -85.0 |
| 284 | 10 | 11 | 12 | 283.500 | 546 | 816 | 579 | 566 | 538 | 472 | 264 | 20.6 | 71 | 1016.6 | 4.9 | 88  | 5.6  | 111 | 0.552 | 33.5 | -76.1 |
| 284 | 10 | 11 | 13 | 283.540 | 733 | 866 | 793 | 784 | 752 | 667 | 390 | 21.4 | 62 | 1016.2 | 5.1 | 76  | 5.7  | 105 | 0.714 | 45.5 | -64.7 |
| 284 | 10 | 11 | 14 | 283.580 | 748 | 596 | 804 | 796 | 768 | 691 | 437 | 22.6 | 56 | 1015.6 | 6.1 | 81  | 4.9  | 114 | 0.831 | 56.2 | -48.1 |

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|     |    |    |    |         |     |     |     |     |     |     |     |      |    |        |      |     |     |     |       |      |       |
|-----|----|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|-------|
| 284 | 10 | 11 | 15 | 283.620 | 811 | 600 | 875 | 869 | 839 | 757 | 481 | 23.0 | 57 | 1014.9 | 6.7  | 74  | 3.9 | 109 | 0.896 | 63.7 | -22.0 |
| 284 | 10 | 11 | 16 | 283.670 | 807 | 573 | 869 | 862 | 832 | 752 | 482 | 23.6 | 53 | 1013.9 | 6.6  | 60  | 3.5 | 111 | 0.905 | 64.8 | 12.6  |
| 284 | 10 | 11 | 17 | 283.710 | 807 | 683 | 874 | 868 | 836 | 752 | 467 | 23.6 | 51 | 1012.9 | 6.9  | 72  | 3.4 | 126 | 0.855 | 58.8 | 41.9  |
| 284 | 10 | 11 | 18 | 283.750 | 657 | 554 | 701 | 692 | 666 | 598 | 378 | 23.4 | 57 | 1012.1 | 6.7  | 69  | 3.4 | 128 | 0.752 | 48.8 | 60.7  |
| 284 | 10 | 11 | 19 | 283.790 | 477 | 425 | 499 | 487 | 467 | 419 | 268 | 24.0 | 54 | 1011.5 | 6.5  | 61  | 4.2 | 130 | 0.601 | 37.0 | 73.2  |
| 284 | 10 | 11 | 20 | 283.830 | 362 | 622 | 372 | 357 | 336 | 291 | 158 | 23.4 | 52 | 1011.0 | 5.2  | 68  | 4.6 | 131 | 0.414 | 24.5 | 82.7  |
| 284 | 10 | 11 | 21 | 283.880 | 153 | 484 | 140 | 125 | 111 | 87  | 37  | 24.9 | 53 | 1010.7 | 3.2  | 76  | 3.9 | 120 | 0.203 | 11.7 | 90.8  |
| 284 | 10 | 11 | 22 | 283.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.2 | 60 | 1010.5 | 3.3  | 76  | 3.7 | 97  | 0.000 | 0.0  | 0.0   |
| 284 | 10 | 11 | 23 | 283.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.7 | 68 | 1010.3 | 3.5  | 77  | 3.8 | 86  | 0.000 | 0.0  | 0.0   |
| 285 | 10 | 12 | 0  | 284.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.1 | 71 | 1010.2 | 4.2  | 77  | 4.1 | 96  | 0.000 | 0.0  | 0.0   |
| 285 | 10 | 12 | 1  | 284.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.1 | 73 | 1010.1 | 5.3  | 70  | 4.5 | 97  | 0.000 | 0.0  | 0.0   |
| 285 | 10 | 12 | 2  | 284.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.0 | 75 | 1010.0 | 5.4  | 69  | 3.7 | 97  | 0.000 | 0.0  | 0.0   |
| 285 | 10 | 12 | 3  | 284.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.6 | 78 | 1009.9 | 6.4  | 72  | 3.6 | 92  | 0.000 | 0.0  | 0.0   |
| 285 | 10 | 12 | 4  | 284.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.5 | 80 | 1009.8 | 6.9  | 71  | 3.8 | 83  | 0.000 | 0.0  | 0.0   |
| 285 | 10 | 12 | 5  | 284.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.2 | 82 | 1009.8 | 5.8  | 72  | 3.0 | 88  | 0.000 | 0.0  | 0.0   |
| 285 | 10 | 12 | 6  | 284.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.7 | 83 | 1009.7 | 6.5  | 72  | 2.5 | 93  | 0.000 | 0.0  | 0.0   |
| 285 | 10 | 12 | 7  | 284.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.2 | 83 | 1009.6 | 7.4  | 71  | 3.0 | 111 | 0.000 | 0.0  | 0.0   |
| 285 | 10 | 12 | 8  | 284.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.7 | 93 | 1009.5 | 8.0  | 69  | 3.7 | 124 | 0.000 | 0.0  | 0.0   |
| 285 | 10 | 12 | 9  | 284.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.3 | 91 | 1009.3 | 9.2  | 61  | 3.4 | 118 | 0.000 | 0.0  | 0.0   |
| 285 | 10 | 12 | 10 | 284.420 | 84  | 230 | 73  | 64  | 56  | 44  | 33  | 15.4 | 86 | 1009.1 | 10.4 | 54  | 4.1 | 114 | 0.145 | 8.3  | -93.3 |
| 285 | 10 | 12 | 11 | 284.460 | 222 | 202 | 220 | 210 | 199 | 177 | 118 | 16.5 | 80 | 1008.8 | 10.7 | 61  | 4.4 | 99  | 0.360 | 21.1 | -85.4 |
| 285 | 10 | 12 | 12 | 284.500 | 468 | 524 | 488 | 475 | 453 | 401 | 242 | 19.0 | 69 | 1008.6 | 10.1 | 61  | 4.0 | 100 | 0.555 | 33.7 | -76.5 |
| 285 | 10 | 12 | 13 | 284.540 | 567 | 400 | 594 | 582 | 560 | 505 | 332 | 18.8 | 72 | 1008.4 | 9.3  | 44  | 3.7 | 108 | 0.717 | 45.8 | -65.1 |
| 285 | 10 | 12 | 14 | 284.580 | 337 | 18  | 331 | 317 | 304 | 278 | 213 | 17.9 | 84 | 1008.2 | 8.3  | 46  | 3.7 | 124 | 0.835 | 56.6 | -48.5 |
| 285 | 10 | 12 | 15 | 284.620 | 332 | 13  | 326 | 312 | 298 | 273 | 209 | 17.8 | 88 | 1007.7 | 6.7  | 43  | 3.0 | 129 | 0.899 | 64.1 | -22.1 |
| 285 | 10 | 12 | 16 | 284.670 | 191 | 5   | 187 | 179 | 171 | 156 | 119 | 18.8 | 88 | 1006.7 | 6.7  | 40  | 3.0 | 136 | 0.907 | 65.1 | 12.9  |
| 285 | 10 | 12 | 17 | 284.710 | 172 | 5   | 169 | 161 | 154 | 141 | 107 | 20.4 | 81 | 1005.5 | 6.9  | 45  | 3.0 | 131 | 0.858 | 59.1 | 42.4  |
| 285 | 10 | 12 | 18 | 284.750 | 354 | 37  | 350 | 336 | 322 | 295 | 225 | 20.4 | 84 | 1004.7 | 12.1 | 32  | 3.3 | 154 | 0.754 | 49.0 | 61.2  |
| 285 | 10 | 12 | 19 | 284.790 | 324 | 82  | 323 | 311 | 299 | 274 | 204 | 23.6 | 77 | 1003.9 | 10.8 | 26  | 4.7 | 161 | 0.604 | 37.1 | 73.7  |
| 285 | 10 | 12 | 20 | 284.830 | 291 | 306 | 294 | 281 | 267 | 237 | 150 | 22.4 | 81 | 1003.4 | 11.9 | 19  | 3.9 | 149 | 0.416 | 24.6 | 83.1  |
| 285 | 10 | 12 | 21 | 284.880 | 90  | 74  | 86  | 81  | 76  | 68  | 49  | 20.8 | 85 | 1003.3 | 11.3 | 255 | 4.2 | 131 | 0.205 | 11.8 | 91.1  |
| 285 | 10 | 12 | 22 | 284.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.8 | 87 | 1003.4 | 7.3  | 259 | 4.1 | 126 | 0.000 | 0.0  | 0.0   |
| 285 | 10 | 12 | 23 | 284.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.2 | 91 | 1003.6 | 5.1  | 178 | 4.4 | 126 | 0.000 | 0.0  | 0.0   |
| 286 | 10 | 13 | 0  | 285.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.9 | 94 | 1003.8 | 5.1  | 225 | 4.2 | 118 | 0.000 | 0.0  | 0.0   |

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|     |    |    |    |         |     |     |     |     |     |     |     |      |    |        |      |     |     |     |       |      |       |
|-----|----|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|-------|
| 286 | 10 | 13 | 1  | 285.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.7 | 95 | 1004.0 | 11.3 | 160 | 4.3 | 106 | 0.000 | 0.0  | 0.0   |
| 286 | 10 | 13 | 2  | 285.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.5 | 96 | 1004.3 | 10.8 | 150 | 4.5 | 94  | 0.000 | 0.0  | 0.0   |
| 286 | 10 | 13 | 3  | 285.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.6 | 97 | 1004.5 | 6.4  | 119 | 3.4 | 94  | 0.000 | 0.0  | 0.0   |
| 286 | 10 | 13 | 4  | 285.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.1 | 97 | 1004.8 | 4.6  | 154 | 2.7 | 90  | 0.000 | 0.0  | 0.0   |
| 286 | 10 | 13 | 5  | 285.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.7 | 97 | 1005.2 | 7.2  | 53  | 2.5 | 93  | 0.000 | 0.0  | 0.0   |
| 286 | 10 | 13 | 6  | 285.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.4 | 97 | 1005.5 | 12.3 | 64  | 2.1 | 83  | 0.000 | 0.0  | 0.0   |
| 286 | 10 | 13 | 7  | 285.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.4 | 94 | 1005.9 | 4.7  | 201 | 2.2 | 88  | 0.000 | 0.0  | 0.0   |
| 286 | 10 | 13 | 8  | 285.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.1 | 94 | 1006.3 | 2.6  | 173 | 2.6 | 85  | 0.000 | 0.0  | 0.0   |
| 286 | 10 | 13 | 9  | 285.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.9 | 95 | 1006.8 | 1.4  | 167 | 3.4 | 100 | 0.000 | 0.0  | 0.0   |
| 286 | 10 | 13 | 10 | 285.420 | 16  | 2   | 15  | 14  | 14  | 12  | 10  | 16.6 | 92 | 1007.8 | 1.0  | 164 | 3.5 | 106 | 0.149 | 8.6  | -93.6 |
| 286 | 10 | 13 | 11 | 285.460 | 130 | 19  | 127 | 121 | 116 | 105 | 80  | 17.4 | 91 | 1008.5 | 3.6  | 167 | 4.8 | 89  | 0.364 | 21.4 | -85.7 |
| 286 | 10 | 13 | 12 | 285.500 | 223 | 22  | 219 | 210 | 201 | 184 | 140 | 18.4 | 83 | 1008.8 | 5.0  | 180 | 6.3 | 95  | 0.559 | 34.0 | -76.8 |
| 286 | 10 | 13 | 13 | 285.540 | 295 | 20  | 290 | 278 | 266 | 243 | 186 | 18.5 | 84 | 1008.9 | 4.9  | 195 | 6.2 | 89  | 0.721 | 46.1 | -65.4 |
| 286 | 10 | 13 | 14 | 285.580 | 391 | 34  | 386 | 371 | 356 | 326 | 249 | 19.6 | 79 | 1008.9 | 5.0  | 178 | 6.2 | 90  | 0.838 | 56.9 | -48.8 |
| 286 | 10 | 13 | 15 | 285.620 | 422 | 33  | 417 | 400 | 383 | 352 | 269 | 20.0 | 78 | 1008.8 | 4.8  | 176 | 5.9 | 82  | 0.902 | 64.5 | -22.3 |
| 286 | 10 | 13 | 16 | 285.670 | 463 | 50  | 460 | 442 | 425 | 390 | 297 | 21.3 | 73 | 1008.4 | 4.7  | 195 | 4.9 | 76  | 0.910 | 65.5 | 13.3  |
| 286 | 10 | 13 | 17 | 285.710 | 453 | 61  | 451 | 435 | 418 | 384 | 290 | 21.5 | 70 | 1007.8 | 5.5  | 174 | 3.8 | 59  | 0.860 | 59.3 | 42.9  |
| 286 | 10 | 13 | 18 | 285.750 | 366 | 43  | 363 | 348 | 334 | 306 | 233 | 21.4 | 69 | 1007.4 | 5.8  | 183 | 3.1 | 84  | 0.756 | 49.2 | 61.7  |
| 286 | 10 | 13 | 19 | 285.790 | 254 | 25  | 250 | 240 | 229 | 210 | 160 | 20.7 | 76 | 1007.0 | 5.1  | 175 | 3.4 | 93  | 0.606 | 37.3 | 74.1  |
| 286 | 10 | 13 | 20 | 285.830 | 189 | 47  | 186 | 178 | 170 | 155 | 116 | 21.2 | 74 | 1006.7 | 3.4  | 174 | 3.4 | 87  | 0.419 | 24.7 | 83.5  |
| 286 | 10 | 13 | 21 | 285.880 | 151 | 435 | 137 | 121 | 107 | 83  | 40  | 23.2 | 72 | 1006.7 | 4.3  | 190 | 3.5 | 111 | 0.207 | 12.0 | 91.5  |
| 286 | 10 | 13 | 22 | 285.920 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.2 | 76 | 1006.8 | 5.3  | 183 | 4.7 | 119 | 0.000 | 0.0  | 0.0   |
| 286 | 10 | 13 | 23 | 285.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.0 | 79 | 1006.9 | 5.9  | 169 | 5.9 | 112 | 0.000 | 0.0  | 0.0   |
| 287 | 10 | 14 | 0  | 286.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.2 | 80 | 1007.1 | 5.4  | 154 | 6.1 | 106 | 0.000 | 0.0  | 0.0   |
| 287 | 10 | 14 | 1  | 286.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.1 | 82 | 1007.3 | 3.1  | 149 | 6.3 | 95  | 0.000 | 0.0  | 0.0   |
| 287 | 10 | 14 | 2  | 286.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.2 | 86 | 1007.6 | 3.8  | 164 | 5.4 | 88  | 0.000 | 0.0  | 0.0   |
| 287 | 10 | 14 | 3  | 286.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.0 | 83 | 1008.0 | 2.2  | 163 | 5.7 | 88  | 0.000 | 0.0  | 0.0   |
| 287 | 10 | 14 | 4  | 286.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.6 | 82 | 1008.3 | 1.4  | 160 | 5.0 | 98  | 0.000 | 0.0  | 0.0   |
| 287 | 10 | 14 | 5  | 286.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.5 | 81 | 1008.7 | 0.7  | 162 | 5.7 | 98  | 0.000 | 0.0  | 0.0   |
| 287 | 10 | 14 | 6  | 286.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.1 | 80 | 1009.1 | 0.3  | 162 | 4.8 | 96  | 0.000 | 0.0  | 0.0   |
| 287 | 10 | 14 | 7  | 286.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.9 | 78 | 1009.5 | 3.3  | 161 | 3.9 | 88  | 0.000 | 0.0  | 0.0   |
| 287 | 10 | 14 | 8  | 286.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.0 | 98 | 1009.9 | 5.7  | 162 | 3.5 | 72  | 0.000 | 0.0  | 0.0   |
| 287 | 10 | 14 | 9  | 286.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 98 | 1010.4 | 4.5  | 160 | 3.0 | 72  | 0.000 | 0.0  | 0.0   |
| 287 | 10 | 14 | 10 | 286.420 | 101 | 347 | 85  | 70  | 59  | 41  | 32  | 15.6 | 95 | 1011.0 | 3.3  | 157 | 3.3 | 62  | 0.153 | 8.8  | -93.8 |

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|     |    |    |    |         |     |     |      |      |      |     |     |      |    |        |     |     |     |    |       |      |       |
|-----|----|----|----|---------|-----|-----|------|------|------|-----|-----|------|----|--------|-----|-----|-----|----|-------|------|-------|
| 287 | 10 | 14 | 11 | 286.460 | 310 | 574 | 309  | 290  | 269  | 227 | 112 | 17.6 | 88 | 1011.5 | 4.7 | 156 | 3.2 | 65 | 0.368 | 21.6 | -86.0 |
| 287 | 10 | 14 | 12 | 286.500 | 405 | 302 | 413  | 400  | 381  | 342 | 225 | 19.0 | 76 | 1011.6 | 5.8 | 134 | 4.1 | 78 | 0.563 | 34.3 | -77.1 |
| 287 | 10 | 14 | 13 | 286.540 | 662 | 637 | 703  | 690  | 660  | 586 | 352 | 21.0 | 70 | 1011.5 | 6.1 | 139 | 5.0 | 89 | 0.724 | 46.4 | -65.8 |
| 287 | 10 | 14 | 14 | 286.580 | 833 | 777 | 898  | 888  | 852  | 759 | 452 | 22.0 | 67 | 1011.3 | 6.3 | 157 | 5.5 | 98 | 0.841 | 57.2 | -49.2 |
| 287 | 10 | 14 | 15 | 286.620 | 774 | 500 | 824  | 812  | 782  | 706 | 455 | 22.6 | 57 | 1011.0 | 5.4 | 162 | 4.5 | 91 | 0.905 | 64.8 | -22.4 |
| 287 | 10 | 14 | 16 | 286.670 | 781 | 499 | 831  | 819  | 789  | 712 | 459 | 23.0 | 56 | 1010.1 | 6.0 | 141 | 4.4 | 79 | 0.912 | 65.8 | 13.6  |
| 287 | 10 | 14 | 17 | 286.710 | 769 | 574 | 821  | 810  | 779  | 699 | 438 | 23.4 | 57 | 1009.3 | 4.9 | 135 | 4.0 | 92 | 0.863 | 59.6 | 43.5  |
| 287 | 10 | 14 | 18 | 286.750 | 712 | 679 | 760  | 747  | 715  | 636 | 381 | 23.4 | 57 | 1009.2 | 3.4 | 143 | 4.0 | 74 | 0.759 | 49.4 | 62.2  |
| 287 | 10 | 14 | 19 | 286.790 | 562 | 674 | 591  | 575  | 547  | 480 | 275 | 23.0 | 53 | 1009.3 | 1.7 | 145 | 3.8 | 71 | 0.608 | 37.5 | 74.5  |
| 287 | 10 | 14 | 20 | 286.830 | 298 | 317 | 299  | 285  | 269  | 237 | 147 | 23.4 | 52 | 1009.4 | 1.2 | 213 | 4.5 | 92 | 0.421 | 24.9 | 83.8  |
| 287 | 10 | 14 | 21 | 286.880 | 156 | 466 | 141  | 123  | 108  | 81  | 39  | 23.4 | 59 | 1009.6 | 1.9 | 190 | 3.9 | 86 | 0.210 | 12.1 | 91.9  |
| 287 | 10 | 14 | 22 | 286.920 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 22.4 | 67 | 1009.7 | 1.5 | 182 | 5.2 | 91 | 0.000 | 0.0  | 0.0   |
| 287 | 10 | 14 | 23 | 286.960 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 21.3 | 76 | 1009.8 | 1.0 | 174 | 4.8 | 79 | 0.000 | 0.0  | 0.0   |
| 288 | 10 | 15 | 0  | 287.000 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.9 | 81 | 1010.0 | 2.9 | 149 | 5.6 | 67 | 0.000 | 0.0  | 0.0   |
| 288 | 10 | 15 | 1  | 287.040 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 20.0 | 85 | 1010.2 | 2.8 | 145 | 6.0 | 58 | 0.000 | 0.0  | 0.0   |
| 288 | 10 | 15 | 2  | 287.080 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.3 | 86 | 1010.4 | 2.2 | 143 | 5.2 | 62 | 0.000 | 0.0  | 0.0   |
| 288 | 10 | 15 | 3  | 287.120 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.8 | 87 | 1010.6 | 1.9 | 143 | 5.1 | 68 | 0.000 | 0.0  | 0.0   |
| 288 | 10 | 15 | 4  | 287.170 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.6 | 88 | 1010.8 | 2.1 | 144 | 5.4 | 72 | 0.000 | 0.0  | 0.0   |
| 288 | 10 | 15 | 5  | 287.210 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.4 | 90 | 1011.1 | 1.9 | 145 | 5.5 | 68 | 0.000 | 0.0  | 0.0   |
| 288 | 10 | 15 | 6  | 287.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 19.3 | 91 | 1011.3 | 4.0 | 141 | 6.0 | 65 | 0.000 | 0.0  | 0.0   |
| 288 | 10 | 15 | 7  | 287.290 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 18.7 | 91 | 1011.6 | 1.7 | 135 | 5.6 | 66 | 0.000 | 0.0  | 0.0   |
| 288 | 10 | 15 | 8  | 287.330 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 12.4 | 95 | 1011.9 | 0.5 | 135 | 5.3 | 63 | 0.000 | 0.0  | 0.0   |
| 288 | 10 | 15 | 9  | 287.380 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 12.5 | 96 | 1012.2 | 0.4 | 135 | 5.4 | 63 | 0.000 | 0.0  | 0.0   |
| 288 | 10 | 15 | 10 | 287.420 | 108 | 382 | 89   | 72   | 60   | 40  | 31  | 14.6 | 94 | 1012.6 | 0.4 | 134 | 6.4 | 67 | 0.157 | 9.0  | -94.1 |
| 288 | 10 | 15 | 11 | 287.460 | 310 | 556 | 308  | 288  | 267  | 224 | 110 | 17.8 | 80 | 1012.9 | 0.4 | 134 | 7.4 | 59 | 0.372 | 21.8 | -86.3 |
| 288 | 10 | 15 | 12 | 287.500 | 523 | 680 | 545  | 527  | 499  | 434 | 240 | 20.6 | 67 | 1012.9 | 0.9 | 134 | 7.4 | 51 | 0.566 | 34.5 | -77.5 |
| 288 | 10 | 15 | 13 | 287.540 | 740 | 844 | 791  | 776  | 740  | 651 | 369 | 21.6 | 58 | 1012.5 | 3.7 | 138 | 7.6 | 50 | 0.727 | 46.7 | -66.2 |
| 288 | 10 | 15 | 14 | 287.580 | 882 | 888 | 953  | 941  | 902  | 799 | 464 | 23.2 | 49 | 1012.0 | 4.5 | 141 | 8.1 | 39 | 0.844 | 57.5 | -49.6 |
| 288 | 10 | 15 | 15 | 287.620 | 960 | 907 | 1042 | 1032 | 991  | 881 | 516 | 24.5 | 44 | 1011.5 | 4.7 | 143 | 8.3 | 42 | 0.908 | 65.2 | -22.6 |
| 288 | 10 | 15 | 16 | 287.670 | 969 | 909 | 1053 | 1042 | 1001 | 890 | 522 | 24.6 | 40 | 1010.7 | 4.7 | 145 | 8.0 | 38 | 0.915 | 66.2 | 13.9  |
| 288 | 10 | 15 | 17 | 287.710 | 908 | 895 | 983  | 971  | 931  | 826 | 481 | 25.5 | 39 | 1010.0 | 4.4 | 160 | 8.2 | 29 | 0.865 | 59.9 | 44.0  |
| 288 | 10 | 15 | 18 | 287.750 | 781 | 858 | 838  | 823  | 787  | 694 | 396 | 25.7 | 42 | 1009.5 | 4.0 | 158 | 7.6 | 37 | 0.761 | 49.6 | 62.7  |
| 288 | 10 | 15 | 19 | 287.790 | 598 | 785 | 630  | 612  | 580  | 505 | 277 | 26.4 | 42 | 1009.1 | 3.4 | 173 | 7.2 | 39 | 0.610 | 37.6 | 75.0  |
| 288 | 10 | 15 | 20 | 287.830 | 378 | 653 | 382  | 361  | 336  | 285 | 142 | 25.6 | 45 | 1008.8 | 2.1 | 153 | 7.5 | 53 | 0.423 | 25.0 | 84.2  |

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|     |    |    |    |         |     |     |      |      |      |     |     |      |    |        |     |     |      |     |       |      |       |
|-----|----|----|----|---------|-----|-----|------|------|------|-----|-----|------|----|--------|-----|-----|------|-----|-------|------|-------|
| 288 | 10 | 15 | 21 | 287.880 | 162 | 499 | 145  | 125  | 108  | 80  | 38  | 27.1 | 29 | 1008.8 | 1.3 | 159 | 6.9  | 54  | 0.212 | 12.2 | 92.2  |
| 288 | 10 | 15 | 22 | 287.920 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 26.4 | 39 | 1008.8 | 0.4 | 159 | 7.0  | 52  | 0.000 | 0.0  | 0.0   |
| 288 | 10 | 15 | 23 | 287.960 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 26.1 | 50 | 1008.9 | 0.0 | 159 | 7.0  | 52  | 0.000 | 0.0  | 0.0   |
| 289 | 10 | 16 | 0  | 288.000 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 25.9 | 55 | 1009.0 | 0.1 | 159 | 6.9  | 53  | 0.000 | 0.0  | 0.0   |
| 289 | 10 | 16 | 1  | 288.040 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 25.1 | 62 | 1009.1 | 0.3 | 159 | 6.5  | 55  | 0.000 | 0.0  | 0.0   |
| 289 | 10 | 16 | 2  | 288.080 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 24.9 | 70 | 1009.2 | 0.0 | 159 | 6.1  | 52  | 0.000 | 0.0  | 0.0   |
| 289 | 10 | 16 | 3  | 288.120 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 24.5 | 73 | 1009.4 | 0.0 | 159 | 6.0  | 48  | 0.000 | 0.0  | 0.0   |
| 289 | 10 | 16 | 4  | 288.170 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 24.0 | 74 | 1009.6 | 0.0 | 159 | 5.7  | 47  | 0.000 | 0.0  | 0.0   |
| 289 | 10 | 16 | 5  | 288.210 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 23.4 | 75 | 1009.8 | 0.1 | 159 | 4.1  | 50  | 0.000 | 0.0  | 0.0   |
| 289 | 10 | 16 | 6  | 288.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 23.1 | 77 | 1010.0 | 0.0 | 159 | 4.6  | 30  | 0.000 | 0.0  | 0.0   |
| 289 | 10 | 16 | 7  | 288.290 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 23.0 | 79 | 1010.3 | 1.0 | 160 | 7.2  | 246 | 0.000 | 0.0  | 0.0   |
| 289 | 10 | 16 | 8  | 288.330 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 8.4  | 92 | 1010.5 | 1.9 | 158 | 6.6  | 340 | 0.000 | 0.0  | 0.0   |
| 289 | 10 | 16 | 9  | 288.380 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 8.0  | 91 | 1010.9 | 1.2 | 158 | 4.6  | 305 | 0.000 | 0.0  | 0.0   |
| 289 | 10 | 16 | 10 | 288.420 | 113 | 405 | 92   | 74   | 61   | 39  | 31  | 17.2 | 84 | 1011.4 | 0.6 | 158 | 7.8  | 180 | 0.161 | 9.3  | -94.4 |
| 289 | 10 | 16 | 11 | 288.460 | 336 | 670 | 332  | 309  | 284  | 235 | 104 | 20.8 | 66 | 1011.9 | 1.7 | 159 | 10.0 | 133 | 0.376 | 22.1 | -86.6 |
| 289 | 10 | 16 | 12 | 288.500 | 550 | 761 | 573  | 552  | 521  | 450 | 240 | 23.4 | 58 | 1012.1 | 1.0 | 174 | 10.7 | 96  | 0.570 | 34.7 | -77.8 |
| 289 | 10 | 16 | 13 | 288.540 | 744 | 845 | 793  | 776  | 739  | 649 | 365 | 25.4 | 50 | 1012.2 | 2.7 | 233 | 10.3 | 72  | 0.731 | 46.9 | -66.6 |
| 289 | 10 | 16 | 14 | 288.580 | 886 | 889 | 955  | 941  | 901  | 797 | 459 | 26.6 | 46 | 1012.3 | 2.8 | 226 | 9.6  | 59  | 0.847 | 57.9 | -49.9 |
| 289 | 10 | 16 | 15 | 288.620 | 964 | 908 | 1044 | 1032 | 990  | 878 | 511 | 27.2 | 44 | 1012.3 | 2.8 | 215 | 6.8  | 58  | 0.910 | 65.6 | -22.8 |
| 289 | 10 | 16 | 16 | 288.670 | 972 | 910 | 1054 | 1042 | 1000 | 887 | 517 | 28.2 | 33 | 1012.0 | 3.0 | 196 | 5.7  | 56  | 0.917 | 66.6 | 14.2  |
| 289 | 10 | 16 | 17 | 288.710 | 911 | 895 | 984  | 970  | 929  | 823 | 476 | 28.4 | 33 | 1011.6 | 3.0 | 175 | 3.8  | 71  | 0.867 | 60.1 | 44.5  |
| 289 | 10 | 16 | 18 | 288.750 | 784 | 859 | 839  | 823  | 785  | 690 | 391 | 28.4 | 36 | 1011.4 | 2.9 | 177 | 3.2  | 88  | 0.763 | 49.8 | 63.2  |
| 289 | 10 | 16 | 19 | 288.790 | 601 | 786 | 631  | 611  | 578  | 502 | 272 | 28.7 | 34 | 1011.1 | 2.2 | 178 | 4.5  | 110 | 0.613 | 37.8 | 75.4  |
| 289 | 10 | 16 | 20 | 288.830 | 381 | 654 | 383  | 361  | 335  | 282 | 138 | 27.6 | 36 | 1010.8 | 2.6 | 191 | 4.7  | 87  | 0.425 | 25.2 | 84.6  |
| 289 | 10 | 16 | 21 | 288.880 | 165 | 500 | 146  | 125  | 107  | 78  | 39  | 29.0 | 35 | 1010.8 | 0.6 | 186 | 3.7  | 87  | 0.215 | 12.4 | 92.6  |
| 289 | 10 | 16 | 22 | 288.920 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 28.4 | 39 | 1011.0 | 0.3 | 186 | 5.0  | 117 | 0.000 | 0.0  | 0.0   |
| 289 | 10 | 16 | 23 | 288.960 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 28.0 | 48 | 1011.3 | 0.3 | 186 | 6.8  | 121 | 0.000 | 0.0  | 0.0   |
| 290 | 10 | 17 | 0  | 289.000 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 27.4 | 57 | 1011.6 | 0.7 | 186 | 6.7  | 112 | 0.000 | 0.0  | 0.0   |
| 290 | 10 | 17 | 1  | 289.040 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 26.3 | 64 | 1012.2 | 2.4 | 186 | 5.9  | 103 | 0.000 | 0.0  | 0.0   |
| 290 | 10 | 17 | 2  | 289.080 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 25.2 | 71 | 1012.8 | 3.1 | 172 | 5.6  | 99  | 0.000 | 0.0  | 0.0   |
| 290 | 10 | 17 | 3  | 289.120 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 25.1 | 72 | 1013.5 | 6.3 | 115 | 5.4  | 98  | 0.000 | 0.0  | 0.0   |
| 290 | 10 | 17 | 4  | 289.170 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 24.0 | 65 | 1014.2 | 6.0 | 121 | 4.9  | 101 | 0.000 | 0.0  | 0.0   |
| 290 | 10 | 17 | 5  | 289.210 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 23.0 | 63 | 1015.0 | 5.3 | 118 | 4.9  | 108 | 0.000 | 0.0  | 0.0   |
| 290 | 10 | 17 | 6  | 289.250 | 0   | 0   | 0    | 0    | 0    | 0   | 0   | 22.8 | 75 | 1015.7 | 6.3 | 128 | 5.9  | 118 | 0.000 | 0.0  | 0.0   |

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|     |    |    |    |         |     |     |      |      |     |     |     |      |    |        |     |     |      |     |       |      |       |
|-----|----|----|----|---------|-----|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|------|-----|-------|------|-------|
| 290 | 10 | 17 | 7  | 289.290 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 21.8 | 70 | 1016.4 | 5.1 | 117 | 6.0  | 116 | 0.000 | 0.0  | 0.0   |
| 290 | 10 | 17 | 8  | 289.330 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 20.8 | 73 | 1017.0 | 5.4 | 121 | 5.0  | 107 | 0.000 | 0.0  | 0.0   |
| 290 | 10 | 17 | 9  | 289.380 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 14.4 | 80 | 1017.5 | 5.2 | 110 | 4.2  | 107 | 0.000 | 0.0  | 0.0   |
| 290 | 10 | 17 | 10 | 289.420 | 103 | 282 | 87   | 73   | 62  | 44  | 37  | 16.5 | 72 | 1017.8 | 5.0 | 100 | 7.3  | 92  | 0.165 | 9.5  | -94.7 |
| 290 | 10 | 17 | 11 | 289.460 | 312 | 528 | 307  | 285  | 263 | 220 | 106 | 18.3 | 64 | 1018.1 | 7.1 | 102 | 9.0  | 86  | 0.379 | 22.3 | -86.9 |
| 290 | 10 | 17 | 12 | 289.500 | 542 | 721 | 562  | 541  | 510 | 440 | 235 | 19.6 | 59 | 1018.2 | 8.1 | 88  | 8.8  | 82  | 0.573 | 35.0 | -78.2 |
| 290 | 10 | 17 | 13 | 289.540 | 744 | 834 | 790  | 772  | 734 | 643 | 359 | 21.1 | 54 | 1018.3 | 8.1 | 86  | 11.2 | 89  | 0.734 | 47.2 | -67.0 |
| 290 | 10 | 17 | 14 | 289.580 | 881 | 868 | 946  | 931  | 890 | 786 | 451 | 22.1 | 54 | 1018.4 | 7.4 | 101 | 11.7 | 83  | 0.850 | 58.2 | -50.3 |
| 290 | 10 | 17 | 15 | 289.620 | 936 | 839 | 1009 | 996  | 954 | 846 | 495 | 23.3 | 50 | 1018.3 | 6.4 | 106 | 8.8  | 85  | 0.913 | 65.9 | -23.0 |
| 290 | 10 | 17 | 16 | 289.670 | 909 | 763 | 978  | 964  | 925 | 822 | 488 | 23.5 | 51 | 1017.9 | 6.3 | 110 | 8.4  | 83  | 0.920 | 66.9 | 14.6  |
| 290 | 10 | 17 | 17 | 289.710 | 847 | 738 | 906  | 892  | 854 | 758 | 448 | 23.5 | 47 | 1017.5 | 6.7 | 105 | 9.0  | 58  | 0.870 | 60.4 | 45.1  |
| 290 | 10 | 17 | 18 | 289.750 | 559 | 289 | 575  | 559  | 536 | 484 | 328 | 22.6 | 48 | 1017.4 | 7.4 | 133 | 7.1  | 59  | 0.765 | 49.9 | 63.7  |
| 290 | 10 | 17 | 19 | 289.790 | 379 | 153 | 380  | 366  | 350 | 318 | 226 | 22.4 | 46 | 1017.3 | 9.0 | 114 | 5.5  | 93  | 0.615 | 37.9 | 75.8  |
| 290 | 10 | 17 | 20 | 289.830 | 307 | 331 | 306  | 289  | 272 | 237 | 142 | 21.4 | 49 | 1017.2 | 8.4 | 97  | 7.5  | 91  | 0.428 | 25.3 | 85.0  |
| 290 | 10 | 17 | 21 | 289.880 | 157 | 421 | 139  | 120  | 104 | 77  | 44  | 25.1 | 52 | 1017.2 | 6.1 | 106 | 7.7  | 42  | 0.217 | 12.5 | 92.9  |
| 290 | 10 | 17 | 22 | 289.920 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 24.5 | 54 | 1017.2 | 5.5 | 107 | 7.9  | 34  | 0.000 | 0.0  | 0.0   |
| 290 | 10 | 17 | 23 | 289.960 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 24.0 | 55 | 1017.3 | 5.3 | 108 | 6.0  | 43  | 0.000 | 0.0  | 0.0   |
| 291 | 10 | 18 | 0  | 290.000 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 23.9 | 56 | 1017.4 | 6.1 | 107 | 6.1  | 53  | 0.000 | 0.0  | 0.0   |
| 291 | 10 | 18 | 1  | 290.040 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 23.4 | 57 | 1017.5 | 4.0 | 89  | 5.0  | 73  | 0.000 | 0.0  | 0.0   |
| 291 | 10 | 18 | 2  | 290.080 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 23.4 | 58 | 1017.6 | 3.1 | 88  | 4.7  | 67  | 0.000 | 0.0  | 0.0   |
| 291 | 10 | 18 | 3  | 290.120 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 23.0 | 58 | 1017.8 | 4.3 | 88  | 4.5  | 62  | 0.000 | 0.0  | 0.0   |
| 291 | 10 | 18 | 4  | 290.170 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 21.9 | 61 | 1018.0 | 4.7 | 100 | 4.9  | 62  | 0.000 | 0.0  | 0.0   |
| 291 | 10 | 18 | 5  | 290.210 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 21.0 | 65 | 1018.2 | 4.7 | 101 | 4.9  | 67  | 0.000 | 0.0  | 0.0   |
| 291 | 10 | 18 | 6  | 290.250 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 19.6 | 73 | 1018.4 | 2.9 | 90  | 5.5  | 64  | 0.000 | 0.0  | 0.0   |
| 291 | 10 | 18 | 7  | 290.290 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 18.7 | 74 | 1018.5 | 3.1 | 82  | 5.1  | 57  | 0.000 | 0.0  | 0.0   |
| 291 | 10 | 18 | 8  | 290.330 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 12.3 | 88 | 1018.8 | 3.6 | 66  | 5.1  | 62  | 0.000 | 0.0  | 0.0   |
| 291 | 10 | 18 | 9  | 290.380 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 12.7 | 88 | 1019.1 | 4.0 | 65  | 5.1  | 82  | 0.000 | 0.0  | 0.0   |
| 291 | 10 | 18 | 10 | 290.420 | 116 | 376 | 95   | 76   | 62  | 40  | 34  | 14.5 | 78 | 1019.6 | 4.7 | 65  | 5.1  | 93  | 0.169 | 9.7  | -95.0 |
| 291 | 10 | 18 | 11 | 290.460 | 339 | 647 | 332  | 307  | 281 | 230 | 98  | 16.8 | 62 | 1020.0 | 8.2 | 57  | 5.5  | 85  | 0.383 | 22.5 | -87.3 |
| 291 | 10 | 18 | 12 | 290.500 | 559 | 765 | 578  | 554  | 521 | 447 | 232 | 19.0 | 58 | 1020.1 | 8.8 | 48  | 6.8  | 77  | 0.577 | 35.2 | -78.5 |
| 291 | 10 | 18 | 13 | 290.540 | 752 | 848 | 798  | 777  | 738 | 645 | 356 | 20.8 | 56 | 1019.9 | 7.2 | 61  | 7.2  | 79  | 0.737 | 47.5 | -67.4 |
| 291 | 10 | 18 | 14 | 290.580 | 894 | 891 | 958  | 941  | 899 | 791 | 449 | 21.6 | 53 | 1019.7 | 5.8 | 55  | 5.6  | 42  | 0.852 | 58.5 | -50.7 |
| 291 | 10 | 18 | 15 | 290.620 | 971 | 909 | 1047 | 1031 | 987 | 872 | 501 | 23.0 | 50 | 1019.2 | 6.0 | 51  | 5.9  | 34  | 0.916 | 66.3 | -23.2 |
| 291 | 10 | 18 | 16 | 290.670 | 979 | 911 | 1056 | 1041 | 996 | 881 | 506 | 24.4 | 48 | 1018.3 | 5.6 | 38  | 4.7  | 163 | 0.922 | 67.3 | 14.9  |

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|     |    |    |    |         |     |     |      |      |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|----|----|----|---------|-----|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 291 | 10 | 18 | 17 | 290.710 | 917 | 897 | 986  | 969  | 926 | 816 | 465 | 25.2 | 44 | 1017.3 | 4.7 | 38  | 3.2 | 156 | 0.872 | 60.7 | 45.6  |
| 291 | 10 | 18 | 18 | 290.750 | 790 | 860 | 840  | 821  | 781 | 684 | 381 | 25.4 | 43 | 1017.0 | 4.9 | 50  | 3.3 | 93  | 0.768 | 50.1 | 64.2  |
| 291 | 10 | 18 | 19 | 290.790 | 607 | 789 | 632  | 610  | 575 | 496 | 263 | 25.4 | 41 | 1016.8 | 5.2 | 63  | 3.6 | 117 | 0.617 | 38.1 | 76.2  |
| 291 | 10 | 18 | 20 | 290.830 | 370 | 587 | 369  | 346  | 320 | 269 | 131 | 24.5 | 45 | 1016.7 | 4.3 | 70  | 2.7 | 117 | 0.430 | 25.5 | 85.4  |
| 291 | 10 | 18 | 21 | 290.880 | 170 | 509 | 148  | 125  | 106 | 74  | 40  | 25.3 | 50 | 1016.7 | 2.4 | 77  | 5.9 | 67  | 0.220 | 12.7 | 93.3  |
| 291 | 10 | 18 | 22 | 290.920 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 24.9 | 62 | 1016.8 | 3.4 | 102 | 1.5 | 138 | 0.000 | 0.0  | 0.0   |
| 291 | 10 | 18 | 23 | 290.960 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 24.3 | 66 | 1017.0 | 4.4 | 123 | 4.4 | 153 | 0.000 | 0.0  | 0.0   |
| 292 | 10 | 19 | 0  | 291.000 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 23.9 | 69 | 1017.2 | 4.4 | 121 | 3.2 | 188 | 0.000 | 0.0  | 0.0   |
| 292 | 10 | 19 | 1  | 291.040 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 23.4 | 74 | 1017.5 | 5.0 | 104 | 2.3 | 262 | 0.000 | 0.0  | 0.0   |
| 292 | 10 | 19 | 2  | 291.080 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 23.1 | 79 | 1017.9 | 3.8 | 115 | 2.0 | 79  | 0.000 | 0.0  | 0.0   |
| 292 | 10 | 19 | 3  | 291.120 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 17.8 | 80 | 1018.3 | 4.2 | 123 | 5.2 | 153 | 0.000 | 0.0  | 0.0   |
| 292 | 10 | 19 | 4  | 291.170 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 16.8 | 83 | 1018.8 | 3.7 | 117 | 5.4 | 148 | 0.000 | 0.0  | 0.0   |
| 292 | 10 | 19 | 5  | 291.210 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 16.2 | 85 | 1019.2 | 3.1 | 136 | 6.5 | 153 | 0.000 | 0.0  | 0.0   |
| 292 | 10 | 19 | 6  | 291.250 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 16.0 | 88 | 1019.6 | 3.2 | 145 | 7.7 | 153 | 0.000 | 0.0  | 0.0   |
| 292 | 10 | 19 | 7  | 291.290 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 15.8 | 86 | 1020.0 | 0.8 | 145 | 4.8 | 138 | 0.000 | 0.0  | 0.0   |
| 292 | 10 | 19 | 8  | 291.330 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 13.1 | 88 | 1020.4 | 1.3 | 96  | 3.5 | 169 | 0.000 | 0.0  | 0.0   |
| 292 | 10 | 19 | 9  | 291.380 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 14.0 | 86 | 1020.8 | 2.5 | 114 | 5.3 | 167 | 0.000 | 0.0  | 0.0   |
| 292 | 10 | 19 | 10 | 291.420 | 49  | 16  | 47   | 44   | 42  | 38  | 29  | 15.2 | 82 | 1021.4 | 3.4 | 132 | 5.7 | 154 | 0.173 | 10.0 | -95.3 |
| 292 | 10 | 19 | 11 | 291.460 | 235 | 183 | 230  | 217  | 204 | 180 | 118 | 17.4 | 74 | 1021.8 | 2.6 | 117 | 4.9 | 141 | 0.387 | 22.8 | -87.6 |
| 292 | 10 | 19 | 12 | 291.500 | 456 | 410 | 464  | 445  | 421 | 370 | 223 | 20.1 | 66 | 1021.9 | 4.1 | 36  | 5.9 | 141 | 0.580 | 35.5 | -78.9 |
| 292 | 10 | 19 | 13 | 291.540 | 733 | 785 | 773  | 752  | 714 | 623 | 346 | 22.3 | 59 | 1021.7 | 1.3 | 36  | 6.6 | 146 | 0.740 | 47.7 | -67.7 |
| 292 | 10 | 19 | 14 | 291.580 | 898 | 893 | 961  | 942  | 899 | 790 | 444 | 24.0 | 50 | 1021.5 | 1.1 | 32  | 7.0 | 130 | 0.855 | 58.8 | -51.1 |
| 292 | 10 | 19 | 15 | 291.620 | 978 | 919 | 1053 | 1036 | 990 | 873 | 497 | 24.6 | 45 | 1021.1 | 2.5 | 126 | 8.7 | 124 | 0.918 | 66.7 | -23.4 |
| 292 | 10 | 19 | 16 | 291.670 | 934 | 806 | 1002 | 985  | 943 | 834 | 485 | 25.4 | 42 | 1020.4 | 3.5 | 136 | 7.9 | 127 | 0.925 | 67.6 | 15.2  |
| 292 | 10 | 19 | 17 | 291.710 | 853 | 740 | 909  | 891  | 852 | 753 | 439 | 25.6 | 47 | 1019.7 | 4.3 | 140 | 8.1 | 131 | 0.874 | 60.9 | 46.1  |
| 292 | 10 | 19 | 18 | 291.750 | 738 | 716 | 779  | 759  | 722 | 634 | 362 | 25.4 | 46 | 1019.4 | 4.4 | 137 | 6.7 | 135 | 0.770 | 50.3 | 64.7  |
| 292 | 10 | 19 | 19 | 291.790 | 548 | 590 | 565  | 544  | 514 | 447 | 251 | 25.3 | 43 | 1019.2 | 3.5 | 139 | 6.7 | 143 | 0.619 | 38.3 | 76.7  |
| 292 | 10 | 19 | 20 | 291.830 | 375 | 600 | 372  | 348  | 321 | 269 | 127 | 24.6 | 48 | 1019.1 | 2.7 | 129 | 6.7 | 145 | 0.432 | 25.6 | 85.7  |
| 292 | 10 | 19 | 21 | 291.880 | 167 | 470 | 145  | 122  | 104 | 74  | 42  | 25.3 | 52 | 1019.1 | 2.0 | 129 | 4.7 | 133 | 0.222 | 12.8 | 93.6  |
| 292 | 10 | 19 | 22 | 291.920 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 24.9 | 59 | 1019.2 | 0.9 | 129 | 4.4 | 129 | 0.003 | 0.1  | 101.3 |
| 292 | 10 | 19 | 23 | 291.960 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 24.3 | 68 | 1019.2 | 0.1 | 129 | 5.2 | 131 | 0.000 | 0.0  | 0.0   |
| 293 | 10 | 20 | 0  | 292.000 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 23.2 | 74 | 1019.3 | 0.9 | 129 | 5.1 | 129 | 0.000 | 0.0  | 0.0   |
| 293 | 10 | 20 | 1  | 292.040 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 22.2 | 79 | 1019.4 | 0.0 | 129 | 5.6 | 127 | 0.000 | 0.0  | 0.0   |
| 293 | 10 | 20 | 2  | 292.080 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 22.1 | 82 | 1019.5 | 0.3 | 129 | 6.1 | 125 | 0.000 | 0.0  | 0.0   |

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|     |    |    |    |         |     |     |      |      |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|----|----|----|---------|-----|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 293 | 10 | 20 | 3  | 292.120 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 21.8 | 85 | 1019.5 | 0.1 | 129 | 4.8 | 121 | 0.000 | 0.0  | 0.0   |
| 293 | 10 | 20 | 4  | 292.170 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 21.3 | 87 | 1019.7 | 0.5 | 129 | 4.2 | 106 | 0.000 | 0.0  | 0.0   |
| 293 | 10 | 20 | 5  | 292.210 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 21.3 | 87 | 1019.8 | 0.7 | 129 | 3.2 | 87  | 0.000 | 0.0  | 0.0   |
| 293 | 10 | 20 | 6  | 292.250 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 21.1 | 88 | 1019.9 | 1.5 | 129 | 2.6 | 84  | 0.000 | 0.0  | 0.0   |
| 293 | 10 | 20 | 7  | 292.290 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 20.6 | 90 | 1020.0 | 1.5 | 128 | 2.6 | 75  | 0.000 | 0.0  | 0.0   |
| 293 | 10 | 20 | 8  | 292.330 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 12.4 | 95 | 1020.1 | 1.9 | 124 | 2.7 | 88  | 0.000 | 0.0  | 0.0   |
| 293 | 10 | 20 | 9  | 292.380 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 12.8 | 95 | 1020.4 | 2.4 | 120 | 3.0 | 86  | 0.000 | 0.0  | 0.0   |
| 293 | 10 | 20 | 10 | 292.420 | 124 | 405 | 100  | 79   | 63  | 38  | 35  | 16.2 | 85 | 1020.9 | 2.9 | 114 | 3.1 | 85  | 0.177 | 10.2 | -95.6 |
| 293 | 10 | 20 | 11 | 292.460 | 351 | 673 | 341  | 313  | 284 | 230 | 91  | 20.2 | 69 | 1021.3 | 4.2 | 87  | 3.2 | 75  | 0.390 | 23.0 | -87.9 |
| 293 | 10 | 20 | 12 | 292.500 | 567 | 768 | 582  | 556  | 521 | 444 | 225 | 22.2 | 58 | 1021.4 | 6.7 | 42  | 3.8 | 83  | 0.583 | 35.7 | -79.2 |
| 293 | 10 | 20 | 13 | 292.540 | 760 | 850 | 801  | 778  | 737 | 641 | 347 | 23.4 | 52 | 1021.1 | 7.1 | 43  | 4.2 | 90  | 0.743 | 48.0 | -68.1 |
| 293 | 10 | 20 | 14 | 292.580 | 901 | 892 | 962  | 941  | 897 | 786 | 439 | 24.6 | 50 | 1020.7 | 6.8 | 49  | 4.3 | 106 | 0.858 | 59.1 | -51.6 |
| 293 | 10 | 20 | 15 | 292.620 | 977 | 911 | 1049 | 1031 | 984 | 866 | 491 | 25.0 | 42 | 1020.2 | 5.7 | 60  | 4.3 | 125 | 0.921 | 67.0 | -23.6 |
| 293 | 10 | 20 | 16 | 292.670 | 985 | 912 | 1058 | 1040 | 993 | 874 | 496 | 25.6 | 43 | 1019.3 | 4.4 | 63  | 4.5 | 130 | 0.927 | 67.9 | 15.5  |
| 293 | 10 | 20 | 17 | 292.710 | 923 | 898 | 987  | 967  | 922 | 810 | 454 | 26.0 | 42 | 1018.3 | 4.4 | 65  | 4.5 | 127 | 0.876 | 61.2 | 46.7  |
| 293 | 10 | 20 | 18 | 292.750 | 796 | 862 | 842  | 819  | 778 | 677 | 370 | 26.2 | 39 | 1017.7 | 4.4 | 62  | 3.9 | 120 | 0.772 | 50.5 | 65.1  |
| 293 | 10 | 20 | 19 | 292.790 | 613 | 791 | 634  | 609  | 572 | 490 | 253 | 25.8 | 41 | 1017.3 | 3.8 | 67  | 4.0 | 125 | 0.621 | 38.4 | 77.1  |
| 293 | 10 | 20 | 20 | 292.830 | 391 | 661 | 387  | 360  | 331 | 273 | 121 | 25.0 | 42 | 1016.9 | 3.9 | 68  | 3.5 | 118 | 0.435 | 25.8 | 86.1  |
| 293 | 10 | 20 | 21 | 292.880 | 174 | 505 | 149  | 124  | 104 | 71  | 41  | 25.3 | 55 | 1016.7 | 2.6 | 66  | 3.7 | 117 | 0.225 | 13.0 | 94.0  |
| 293 | 10 | 20 | 22 | 292.920 | 1   | 0   | 0    | 0    | 0   | 0   | 0   | 25.1 | 55 | 1016.5 | 1.2 | 65  | 4.7 | 123 | 0.005 | 0.3  | 101.6 |
| 293 | 10 | 20 | 23 | 292.960 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 24.8 | 61 | 1016.4 | 0.5 | 65  | 4.7 | 115 | 0.000 | 0.0  | 0.0   |
| 294 | 10 | 21 | 0  | 293.000 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 24.5 | 64 | 1016.3 | 0.7 | 65  | 4.5 | 100 | 0.000 | 0.0  | 0.0   |
| 294 | 10 | 21 | 1  | 293.040 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 24.3 | 72 | 1016.1 | 2.1 | 65  | 5.0 | 95  | 0.000 | 0.0  | 0.0   |
| 294 | 10 | 21 | 2  | 293.080 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 24.2 | 78 | 1016.0 | 1.9 | 65  | 4.5 | 86  | 0.000 | 0.0  | 0.0   |
| 294 | 10 | 21 | 3  | 293.120 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 24.0 | 81 | 1015.9 | 2.5 | 63  | 4.0 | 77  | 0.000 | 0.0  | 0.0   |
| 294 | 10 | 21 | 4  | 293.170 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 22.7 | 82 | 1015.8 | 5.4 | 64  | 3.6 | 71  | 0.000 | 0.0  | 0.0   |
| 294 | 10 | 21 | 5  | 293.210 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 22.1 | 85 | 1015.8 | 6.9 | 52  | 3.3 | 67  | 0.000 | 0.0  | 0.0   |
| 294 | 10 | 21 | 6  | 293.250 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 21.6 | 87 | 1015.7 | 6.6 | 51  | 3.0 | 71  | 0.000 | 0.0  | 0.0   |
| 294 | 10 | 21 | 7  | 293.290 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 21.0 | 87 | 1015.7 | 6.3 | 49  | 3.5 | 76  | 0.000 | 0.0  | 0.0   |
| 294 | 10 | 21 | 8  | 293.330 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 15.2 | 85 | 1015.7 | 6.1 | 39  | 3.9 | 70  | 0.000 | 0.0  | 0.0   |
| 294 | 10 | 21 | 9  | 293.380 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 15.2 | 87 | 1015.7 | 6.5 | 39  | 4.8 | 66  | 0.000 | 0.0  | 0.0   |
| 294 | 10 | 21 | 10 | 293.420 | 129 | 422 | 103  | 80   | 63  | 36  | 35  | 16.8 | 80 | 1015.8 | 7.1 | 42  | 5.0 | 66  | 0.181 | 10.4 | -95.9 |
| 294 | 10 | 21 | 11 | 293.460 | 358 | 691 | 347  | 316  | 287 | 230 | 86  | 19.2 | 70 | 1015.9 | 7.3 | 48  | 4.6 | 53  | 0.394 | 23.2 | -88.2 |
| 294 | 10 | 21 | 12 | 293.500 | 571 | 770 | 585  | 557  | 521 | 443 | 221 | 21.4 | 64 | 1015.8 | 6.0 | 27  | 5.1 | 43  | 0.586 | 35.9 | -79.6 |



Sheet1

|     |    |    |    |         |     |     |      |      |     |     |     |      |    |        |     |     |     |    |       |      |       |
|-----|----|----|----|---------|-----|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|-----|----|-------|------|-------|
| 294 | 10 | 21 | 13 | 293.540 | 764 | 851 | 803  | 778  | 736 | 638 | 342 | 23.6 | 60 | 1015.3 | 5.9 | 27  | 5.6 | 40 | 0.746 | 48.2 | -68.5 |
| 294 | 10 | 21 | 14 | 293.580 | 904 | 893 | 963  | 941  | 895 | 784 | 434 | 25.2 | 53 | 1014.6 | 5.2 | 104 | 5.4 | 28 | 0.860 | 59.4 | -52.0 |
| 294 | 10 | 21 | 15 | 293.620 | 981 | 911 | 1050 | 1030 | 982 | 863 | 485 | 26.8 | 50 | 1013.8 | 5.4 | 192 | 4.9 | 15 | 0.923 | 67.4 | -23.8 |
| 294 | 10 | 21 | 16 | 293.670 | 988 | 913 | 1059 | 1039 | 991 | 871 | 490 | 27.2 | 47 | 1012.6 | 6.0 | 100 | 4.4 | 20 | 0.929 | 68.3 | 15.9  |
| 294 | 10 | 21 | 17 | 293.710 | 926 | 899 | 988  | 967  | 920 | 806 | 449 | 27.8 | 45 | 1011.5 | 5.6 | 166 | 4.3 | 13 | 0.878 | 61.4 | 47.2  |
| 294 | 10 | 21 | 18 | 293.750 | 799 | 863 | 843  | 819  | 776 | 674 | 365 | 28.2 | 43 | 1010.8 | 4.7 | 160 | 4.4 | 13 | 0.774 | 50.7 | 65.6  |
| 294 | 10 | 21 | 19 | 293.790 | 615 | 792 | 635  | 608  | 570 | 488 | 248 | 28.4 | 41 | 1010.4 | 4.2 | 347 | 3.9 | 15 | 0.624 | 38.6 | 77.5  |
| 294 | 10 | 21 | 20 | 293.830 | 394 | 663 | 388  | 359  | 330 | 271 | 117 | 28.0 | 45 | 1010.0 | 3.9 | 94  | 3.6 | 23 | 0.437 | 25.9 | 86.5  |
| 294 | 10 | 21 | 21 | 293.880 | 175 | 499 | 150  | 124  | 104 | 70  | 42  | 28.0 | 46 | 1010.0 | 1.8 | 86  | 3.4 | 30 | 0.227 | 13.1 | 94.3  |
| 294 | 10 | 21 | 22 | 293.920 | 1   | 0   | 1    | 1    | 1   | 1   | 1   | 27.6 | 56 | 1010.0 | 0.5 | 43  | 3.4 | 29 | 0.008 | 0.5  | 101.9 |
| 294 | 10 | 21 | 23 | 293.960 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 26.1 | 66 | 1010.0 | 0.0 | 8   | 4.2 | 36 | 0.000 | 0.0  | 0.0   |
| 295 | 10 | 22 | 0  | 294.000 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 25.2 | 74 | 1010.0 | 0.0 | 8   | 5.5 | 33 | 0.000 | 0.0  | 0.0   |
| 295 | 10 | 22 | 1  | 294.040 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 25.1 | 81 | 1010.1 | 0.1 | 8   | 5.6 | 33 | 0.000 | 0.0  | 0.0   |
| 295 | 10 | 22 | 2  | 294.080 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 24.9 | 86 | 1010.2 | 0.0 | 8   | 5.6 | 36 | 0.000 | 0.0  | 0.0   |
| 295 | 10 | 22 | 3  | 294.120 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 23.4 | 90 | 1010.3 | 0.0 | 8   | 5.0 | 39 | 0.000 | 0.0  | 0.0   |
| 295 | 10 | 22 | 4  | 294.170 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 23.0 | 90 | 1010.4 | 0.3 | 8   | 4.6 | 38 | 0.000 | 0.0  | 0.0   |
| 295 | 10 | 22 | 5  | 294.210 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 21.9 | 91 | 1010.5 | 1.0 | 10  | 4.3 | 40 | 0.000 | 0.0  | 0.0   |
| 295 | 10 | 22 | 6  | 294.250 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 20.6 | 88 | 1010.7 | 2.2 | 34  | 4.1 | 50 | 0.000 | 0.0  | 0.0   |
| 295 | 10 | 22 | 7  | 294.290 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 21.1 | 87 | 1010.8 | 2.1 | 37  | 4.8 | 60 | 0.000 | 0.0  | 0.0   |
| 295 | 10 | 22 | 8  | 294.330 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 15.8 | 98 | 1011.0 | 1.1 | 37  | 5.1 | 61 | 0.000 | 0.0  | 0.0   |
| 295 | 10 | 22 | 9  | 294.380 | 0   | 0   | 0    | 0    | 0   | 0   | 0   | 16.6 | 96 | 1011.5 | 1.9 | 36  | 5.1 | 60 | 0.000 | 0.0  | 0.0   |
| 295 | 10 | 22 | 10 | 294.420 | 130 | 409 | 104  | 81   | 64  | 37  | 36  | 20.8 | 83 | 1012.6 | 3.0 | 37  | 4.7 | 60 | 0.184 | 10.6 | -96.2 |
| 295 | 10 | 22 | 11 | 294.460 | 358 | 672 | 345  | 314  | 284 | 227 | 84  | 24.1 | 72 | 1013.6 | 3.6 | 19  | 5.2 | 45 | 0.397 | 23.4 | -88.5 |
| 295 | 10 | 22 | 12 | 294.500 | 591 | 828 | 604  | 574  | 535 | 452 | 217 | 27.6 | 65 | 1013.8 | 3.1 | 21  | 6.5 | 34 | 0.589 | 36.1 | -79.9 |
| 295 | 10 | 22 | 13 | 294.540 | 734 | 763 | 768  | 743  | 703 | 610 | 332 | 28.7 | 55 | 1013.7 | 1.3 | 6   | 6.4 | 28 | 0.748 | 48.4 | -69.0 |
| 295 | 10 | 22 | 14 | 294.580 | 841 | 737 | 889  | 867  | 825 | 725 | 413 | 29.5 | 48 | 1013.6 | 1.2 | 274 | 6.8 | 24 | 0.863 | 59.6 | -52.4 |
| 295 | 10 | 22 | 15 | 294.620 | 854 | 627 | 903  | 883  | 843 | 747 | 446 | 30.4 | 38 | 1013.4 | 2.0 | 81  | 5.7 | 24 | 0.925 | 67.7 | -24.1 |
| 295 | 10 | 22 | 16 | 294.670 | 892 | 696 | 946  | 926  | 884 | 781 | 457 | 31.2 | 32 | 1012.9 | 2.4 | 118 | 6.3 | 22 | 0.931 | 68.6 | 16.2  |
| 295 | 10 | 22 | 17 | 294.710 | 899 | 830 | 955  | 932  | 887 | 777 | 435 | 31.2 | 41 | 1012.4 | 3.0 | 131 | 5.8 | 20 | 0.880 | 61.7 | 47.7  |
| 295 | 10 | 22 | 18 | 294.750 | 774 | 791 | 813  | 788  | 746 | 649 | 354 | 31.2 | 41 | 1012.0 | 1.9 | 134 | 6.3 | 18 | 0.776 | 50.9 | 66.1  |
| 295 | 10 | 22 | 19 | 294.790 | 518 | 476 | 527  | 504  | 476 | 415 | 240 | 30.5 | 45 | 1011.7 | 2.6 | 116 | 5.6 | 18 | 0.626 | 38.7 | 77.9  |
| 295 | 10 | 22 | 20 | 294.830 | 282 | 211 | 276  | 260  | 245 | 215 | 138 | 28.5 | 47 | 1011.5 | 2.3 | 108 | 4.8 | 19 | 0.439 | 26.1 | 86.8  |
| 295 | 10 | 22 | 21 | 294.880 | 49  | 7   | 48   | 46   | 43  | 39  | 30  | 31.2 | 60 | 1011.5 | 1.2 | 108 | 4.5 | 38 | 0.230 | 13.3 | 94.6  |
| 295 | 10 | 22 | 22 | 294.920 | 2   | 0   | 1    | 1    | 1   | 1   | 1   | 30.7 | 70 | 1011.6 | 4.9 | 115 | 4.5 | 43 | 0.011 | 0.6  | 102.3 |

Sheet1

|     |    |    |    |         |     |   |     |     |     |     |    |      |     |        |     |     |     |     |       |      |       |
|-----|----|----|----|---------|-----|---|-----|-----|-----|-----|----|------|-----|--------|-----|-----|-----|-----|-------|------|-------|
| 295 | 10 | 22 | 23 | 294.960 | 0   | 0 | 0   | 0   | 0   | 0   | 0  | 30.0 | 83  | 1011.9 | 5.1 | 229 | 5.0 | 42  | 0.000 | 0.0  | 0.0   |
| 296 | 10 | 23 | 0  | 295.000 | 0   | 0 | 0   | 0   | 0   | 0   | 0  | 29.0 | 91  | 1012.1 | 2.0 | 138 | 5.5 | 44  | 0.000 | 0.0  | 0.0   |
| 296 | 10 | 23 | 1  | 295.040 | 0   | 0 | 0   | 0   | 0   | 0   | 0  | 28.0 | 97  | 1012.5 | 2.4 | 121 | 5.1 | 51  | 0.000 | 0.0  | 0.0   |
| 296 | 10 | 23 | 2  | 295.080 | 0   | 0 | 0   | 0   | 0   | 0   | 0  | 25.9 | 98  | 1013.1 | 5.2 | 135 | 5.1 | 56  | 0.000 | 0.0  | 0.0   |
| 296 | 10 | 23 | 3  | 295.120 | 0   | 0 | 0   | 0   | 0   | 0   | 0  | 24.9 | 100 | 1013.6 | 4.7 | 163 | 4.4 | 56  | 0.000 | 0.0  | 0.0   |
| 296 | 10 | 23 | 4  | 295.170 | 0   | 0 | 0   | 0   | 0   | 0   | 0  | 23.9 | 100 | 1014.2 | 6.0 | 154 | 4.1 | 76  | 0.000 | 0.0  | 0.0   |
| 296 | 10 | 23 | 5  | 295.210 | 0   | 0 | 0   | 0   | 0   | 0   | 0  | 22.2 | 100 | 1014.9 | 8.4 | 133 | 4.1 | 73  | 0.000 | 0.0  | 0.0   |
| 296 | 10 | 23 | 6  | 295.250 | 0   | 0 | 0   | 0   | 0   | 0   | 0  | 21.1 | 100 | 1015.5 | 6.2 | 120 | 4.5 | 72  | 0.000 | 0.0  | 0.0   |
| 296 | 10 | 23 | 7  | 295.290 | 0   | 0 | 0   | 0   | 0   | 0   | 0  | 20.4 | 100 | 1016.1 | 4.9 | 107 | 4.3 | 68  | 0.000 | 0.0  | 0.0   |
| 296 | 10 | 23 | 8  | 295.330 | 0   | 0 | 0   | 0   | 0   | 0   | 0  | 16.2 | 97  | 1016.6 | 1.9 | 95  | 4.5 | 63  | 0.000 | 0.0  | 0.0   |
| 296 | 10 | 23 | 9  | 295.380 | 0   | 0 | 0   | 0   | 0   | 0   | 0  | 16.3 | 98  | 1017.2 | 2.1 | 103 | 3.4 | 64  | 0.000 | 0.0  | 0.0   |
| 296 | 10 | 23 | 10 | 295.420 | 5   | 1 | 5   | 5   | 5   | 4   | 3  | 16.6 | 98  | 1017.9 | 2.6 | 123 | 2.9 | 56  | 0.188 | 10.8 | -96.5 |
| 296 | 10 | 23 | 11 | 295.460 | 54  | 3 | 52  | 50  | 47  | 43  | 33 | 17.3 | 97  | 1018.3 | 3.1 | 149 | 2.5 | 63  | 0.400 | 23.6 | -88.9 |
| 296 | 10 | 23 | 12 | 295.500 | 138 | 6 | 135 | 129 | 123 | 112 | 85 | 17.1 | 98  | 1018.4 | 3.8 | 184 | 2.5 | 40  | 0.592 | 36.3 | -80.3 |
| 296 | 10 | 23 | 13 | 295.540 | 154 | 5 | 151 | 144 | 138 | 126 | 96 | 17.7 | 96  | 1018.3 | 4.6 | 126 | 2.7 | 39  | 0.751 | 48.7 | -69.4 |
| 296 | 10 | 23 | 14 | 295.580 | 135 | 4 | 132 | 126 | 121 | 110 | 84 | 18.3 | 95  | 1018.1 | 1.1 | 119 | 2.5 | 62  | 0.865 | 59.9 | -52.9 |
| 296 | 10 | 23 | 15 | 295.620 | 101 | 2 | 99  | 95  | 90  | 83  | 63 | 18.3 | 93  | 1017.8 | 3.0 | 167 | 2.0 | 94  | 0.928 | 68.0 | -24.3 |
| 296 | 10 | 23 | 16 | 295.670 | 115 | 3 | 112 | 107 | 102 | 94  | 71 | 18.2 | 96  | 1017.1 | 3.1 | 148 | 2.4 | 99  | 0.933 | 69.0 | 16.5  |
| 296 | 10 | 23 | 17 | 295.710 | 24  | 1 | 24  | 23  | 22  | 20  | 15 | 18.4 | 96  | 1016.2 | 6.0 | 120 | 2.7 | 87  | 0.882 | 61.9 | 48.3  |
| 296 | 10 | 23 | 18 | 295.750 | 23  | 1 | 22  | 21  | 20  | 18  | 14 | 18.5 | 97  | 1015.6 | 3.0 | 123 | 2.9 | 92  | 0.778 | 51.1 | 66.6  |
| 296 | 10 | 23 | 19 | 295.790 | 125 | 5 | 122 | 117 | 112 | 102 | 78 | 19.0 | 96  | 1015.2 | 3.4 | 111 | 2.5 | 98  | 0.628 | 38.9 | 78.3  |
| 296 | 10 | 23 | 20 | 295.830 | 100 | 6 | 97  | 93  | 89  | 81  | 61 | 19.4 | 94  | 1014.8 | 4.4 | 101 | 2.8 | 99  | 0.442 | 26.2 | 87.2  |
| 296 | 10 | 23 | 21 | 295.880 | 35  | 4 | 34  | 33  | 31  | 28  | 22 | 17.2 | 97  | 1014.6 | 3.8 | 97  | 2.8 | 100 | 0.232 | 13.4 | 95.0  |
| 296 | 10 | 23 | 22 | 295.920 | 0   | 0 | 0   | 0   | 0   | 0   | 0  | 17.7 | 98  | 1014.4 | 1.7 | 94  | 3.1 | 95  | 0.014 | 0.8  | 102.6 |
| 296 | 10 | 23 | 23 | 295.960 | 0   | 0 | 0   | 0   | 0   | 0   | 0  | 17.2 | 98  | 1014.2 | 0.6 | 94  | 4.2 | 87  | 0.000 | 0.0  | 0.0   |
| 297 | 10 | 24 | 0  | 296.000 | 0   | 0 | 0   | 0   | 0   | 0   | 0  | 17.0 | 100 | 1014.1 | 0.7 | 87  | 4.3 | 80  | 0.000 | 0.0  | 0.0   |
| 297 | 10 | 24 | 1  | 296.040 | 0   | 0 | 0   | 0   | 0   | 0   | 0  | 16.7 | 100 | 1014.0 | 3.8 | 65  | 4.4 | 81  | 0.000 | 0.0  | 0.0   |
| 297 | 10 | 24 | 2  | 296.080 | 0   | 0 | 0   | 0   | 0   | 0   | 0  | 16.3 | 100 | 1013.9 | 2.1 | 78  | 4.1 | 77  | 0.000 | 0.0  | 0.0   |
| 297 | 10 | 24 | 3  | 296.120 | 0   | 0 | 0   | 0   | 0   | 0   | 0  | 16.3 | 100 | 1013.9 | 1.4 | 79  | 3.5 | 76  | 0.000 | 0.0  | 0.0   |
| 297 | 10 | 24 | 4  | 296.170 | 0   | 0 | 0   | 0   | 0   | 0   | 0  | 16.5 | 100 | 1013.8 | 1.5 | 80  | 3.6 | 77  | 0.000 | 0.0  | 0.0   |
| 297 | 10 | 24 | 5  | 296.210 | 0   | 0 | 0   | 0   | 0   | 0   | 0  | 16.7 | 100 | 1013.7 | 1.1 | 80  | 3.9 | 78  | 0.000 | 0.0  | 0.0   |
| 297 | 10 | 24 | 6  | 296.250 | 0   | 0 | 0   | 0   | 0   | 0   | 0  | 17.0 | 100 | 1013.6 | 1.0 | 80  | 4.4 | 78  | 0.000 | 0.0  | 0.0   |
| 297 | 10 | 24 | 7  | 296.290 | 0   | 0 | 0   | 0   | 0   | 0   | 0  | 17.1 | 100 | 1013.5 | 2.4 | 85  | 4.6 | 76  | 0.000 | 0.0  | 0.0   |
| 297 | 10 | 24 | 8  | 296.330 | 0   | 0 | 0   | 0   | 0   | 0   | 0  | 18.2 | 98  | 1013.4 | 4.0 | 127 | 4.4 | 79  | 0.000 | 0.0  | 0.0   |

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|     |    |    |    |         |     |    |     |     |     |     |     |      |    |        |      |     |     |     |       |      |       |
|-----|----|----|----|---------|-----|----|-----|-----|-----|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|-------|
| 297 | 10 | 24 | 9  | 296.380 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 18.2 | 98 | 1013.1 | 4.2  | 112 | 3.9 | 79  | 0.000 | 0.0  | 0.0   |
| 297 | 10 | 24 | 10 | 296.420 | 5   | 1  | 5   | 5   | 5   | 4   | 3   | 19.0 | 96 | 1012.2 | 4.4  | 91  | 3.0 | 82  | 0.191 | 11.0 | -96.8 |
| 297 | 10 | 24 | 11 | 296.460 | 101 | 7  | 98  | 94  | 89  | 82  | 62  | 19.2 | 92 | 1011.3 | 5.4  | 82  | 2.6 | 88  | 0.403 | 23.8 | -89.2 |
| 297 | 10 | 24 | 12 | 296.500 | 65  | 2  | 64  | 61  | 58  | 53  | 40  | 19.2 | 94 | 1011.2 | 6.2  | 82  | 2.3 | 72  | 0.595 | 36.5 | -80.7 |
| 297 | 10 | 24 | 13 | 296.540 | 47  | 1  | 46  | 44  | 42  | 39  | 29  | 19.0 | 96 | 1011.5 | 6.9  | 84  | 3.2 | 57  | 0.754 | 48.9 | -69.8 |
| 297 | 10 | 24 | 14 | 296.580 | 80  | 2  | 78  | 75  | 71  | 65  | 50  | 19.6 | 94 | 1011.7 | 7.3  | 87  | 3.3 | 84  | 0.868 | 60.2 | -53.3 |
| 297 | 10 | 24 | 15 | 296.620 | 105 | 3  | 102 | 98  | 93  | 85  | 65  | 20.0 | 91 | 1011.7 | 4.9  | 100 | 3.3 | 100 | 0.930 | 68.4 | -24.6 |
| 297 | 10 | 24 | 16 | 296.670 | 108 | 3  | 105 | 101 | 96  | 88  | 67  | 20.0 | 94 | 1011.6 | 4.2  | 83  | 3.1 | 92  | 0.935 | 69.3 | 16.8  |
| 297 | 10 | 24 | 17 | 296.710 | 237 | 6  | 232 | 222 | 212 | 193 | 148 | 20.0 | 94 | 1011.5 | 3.0  | 125 | 3.1 | 101 | 0.884 | 62.2 | 48.8  |
| 297 | 10 | 24 | 18 | 296.750 | 156 | 5  | 153 | 146 | 139 | 127 | 97  | 20.2 | 96 | 1011.2 | 3.1  | 110 | 2.6 | 90  | 0.780 | 51.3 | 67.1  |
| 297 | 10 | 24 | 19 | 296.790 | 89  | 3  | 87  | 83  | 79  | 72  | 55  | 19.8 | 96 | 1010.5 | 2.7  | 76  | 3.1 | 109 | 0.630 | 39.1 | 78.7  |
| 297 | 10 | 24 | 20 | 296.830 | 55  | 3  | 54  | 51  | 49  | 45  | 34  | 19.4 | 96 | 1009.6 | 3.1  | 132 | 4.4 | 116 | 0.444 | 26.4 | 87.6  |
| 297 | 10 | 24 | 21 | 296.880 | 43  | 5  | 42  | 40  | 38  | 34  | 26  | 19.8 | 95 | 1009.1 | 3.7  | 125 | 4.9 | 99  | 0.235 | 13.6 | 95.3  |
| 297 | 10 | 24 | 22 | 296.920 | 5   | 3  | 5   | 4   | 4   | 4   | 3   | 19.3 | 96 | 1008.8 | 3.4  | 161 | 6.0 | 104 | 0.016 | 0.9  | 102.9 |
| 297 | 10 | 24 | 23 | 296.960 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 18.8 | 97 | 1008.5 | 2.6  | 212 | 6.9 | 97  | 0.000 | 0.0  | 0.0   |
| 298 | 10 | 25 | 0  | 297.000 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 18.7 | 97 | 1008.2 | 0.7  | 236 | 5.9 | 90  | 0.000 | 0.0  | 0.0   |
| 298 | 10 | 25 | 1  | 297.040 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 18.7 | 98 | 1008.0 | 2.3  | 198 | 5.3 | 90  | 0.000 | 0.0  | 0.0   |
| 298 | 10 | 25 | 2  | 297.080 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 18.6 | 98 | 1007.7 | 7.7  | 69  | 5.1 | 86  | 0.000 | 0.0  | 0.0   |
| 298 | 10 | 25 | 3  | 297.120 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 18.5 | 96 | 1007.5 | 4.3  | 141 | 4.5 | 84  | 0.000 | 0.0  | 0.0   |
| 298 | 10 | 25 | 4  | 297.170 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 18.7 | 93 | 1007.3 | 1.9  | 211 | 4.6 | 68  | 0.000 | 0.0  | 0.0   |
| 298 | 10 | 25 | 5  | 297.210 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 18.9 | 91 | 1007.2 | 1.7  | 208 | 4.0 | 77  | 0.000 | 0.0  | 0.0   |
| 298 | 10 | 25 | 6  | 297.250 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 18.9 | 93 | 1007.1 | 2.0  | 175 | 4.1 | 82  | 0.000 | 0.0  | 0.0   |
| 298 | 10 | 25 | 7  | 297.290 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 19.0 | 95 | 1007.0 | 3.8  | 133 | 4.3 | 83  | 0.000 | 0.0  | 0.0   |
| 298 | 10 | 25 | 8  | 297.330 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 18.3 | 97 | 1007.0 | 4.9  | 108 | 4.5 | 81  | 0.000 | 0.0  | 0.0   |
| 298 | 10 | 25 | 9  | 297.380 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 18.3 | 95 | 1007.1 | 4.7  | 99  | 4.4 | 82  | 0.000 | 0.0  | 0.0   |
| 298 | 10 | 25 | 10 | 297.420 | 5   | 1  | 5   | 5   | 5   | 4   | 3   | 18.3 | 95 | 1007.5 | 6.5  | 100 | 3.5 | 84  | 0.195 | 11.2 | -97.1 |
| 298 | 10 | 25 | 11 | 297.460 | 59  | 3  | 57  | 55  | 52  | 48  | 36  | 18.1 | 92 | 1008.2 | 7.3  | 113 | 3.5 | 84  | 0.407 | 24.0 | -89.5 |
| 298 | 10 | 25 | 12 | 297.500 | 104 | 4  | 101 | 97  | 92  | 84  | 64  | 17.5 | 92 | 1008.6 | 8.8  | 117 | 3.4 | 74  | 0.598 | 36.7 | -81.0 |
| 298 | 10 | 25 | 13 | 297.540 | 182 | 6  | 178 | 170 | 163 | 148 | 113 | 18.2 | 87 | 1009.0 | 10.6 | 115 | 3.4 | 68  | 0.756 | 49.1 | -70.2 |
| 298 | 10 | 25 | 14 | 297.580 | 144 | 4  | 141 | 135 | 129 | 117 | 90  | 18.5 | 86 | 1009.3 | 10.4 | 120 | 3.4 | 91  | 0.870 | 60.5 | -53.8 |
| 298 | 10 | 25 | 15 | 297.620 | 235 | 6  | 230 | 219 | 209 | 191 | 146 | 18.7 | 85 | 1009.5 | 11.5 | 121 | 4.1 | 94  | 0.932 | 68.7 | -24.9 |
| 298 | 10 | 25 | 16 | 297.670 | 197 | 5  | 193 | 184 | 176 | 160 | 122 | 19.2 | 82 | 1009.7 | 9.5  | 140 | 3.6 | 85  | 0.937 | 69.6 | 17.2  |
| 298 | 10 | 25 | 17 | 297.710 | 134 | 3  | 131 | 125 | 119 | 109 | 83  | 19.1 | 84 | 1009.9 | 8.2  | 140 | 3.0 | 89  | 0.886 | 62.4 | 49.4  |
| 298 | 10 | 25 | 18 | 297.750 | 278 | 12 | 272 | 260 | 248 | 227 | 173 | 19.1 | 84 | 1009.9 | 5.3  | 146 | 2.6 | 92  | 0.782 | 51.5 | 67.6  |

Sheet1

|     |    |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|----|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 298 | 10 | 25 | 19 | 297.790 | 138 | 5   | 135 | 128 | 123 | 112 | 85  | 19.5 | 83 | 1009.8 | 5.3 | 165 | 2.7 | 99  | 0.632 | 39.2 | 79.1  |
| 298 | 10 | 25 | 20 | 297.830 | 138 | 10  | 134 | 128 | 122 | 111 | 84  | 19.8 | 82 | 1009.7 | 3.7 | 168 | 3.1 | 103 | 0.446 | 26.5 | 87.9  |
| 298 | 10 | 25 | 21 | 297.880 | 92  | 40  | 88  | 82  | 77  | 69  | 54  | 19.1 | 88 | 1009.7 | 4.4 | 156 | 3.5 | 101 | 0.237 | 13.7 | 95.6  |
| 298 | 10 | 25 | 22 | 297.920 | 7   | 6   | 6   | 6   | 6   | 5   | 4   | 19.2 | 83 | 1009.9 | 4.3 | 151 | 3.6 | 87  | 0.019 | 1.1  | 103.2 |
| 298 | 10 | 25 | 23 | 297.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 79 | 1010.2 | 4.3 | 149 | 3.8 | 71  | 0.000 | 0.0  | 0.0   |
| 299 | 10 | 26 | 0  | 298.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.7 | 80 | 1010.5 | 5.9 | 149 | 4.6 | 73  | 0.000 | 0.0  | 0.0   |
| 299 | 10 | 26 | 1  | 298.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 82 | 1011.0 | 5.2 | 150 | 4.8 | 66  | 0.000 | 0.0  | 0.0   |
| 299 | 10 | 26 | 2  | 298.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.1 | 88 | 1011.6 | 4.3 | 161 | 4.8 | 62  | 0.000 | 0.0  | 0.0   |
| 299 | 10 | 26 | 3  | 298.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.2 | 94 | 1012.1 | 2.7 | 156 | 4.8 | 63  | 0.000 | 0.0  | 0.0   |
| 299 | 10 | 26 | 4  | 298.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.0 | 91 | 1012.8 | 3.0 | 149 | 4.8 | 69  | 0.000 | 0.0  | 0.0   |
| 299 | 10 | 26 | 5  | 298.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.7 | 90 | 1013.4 | 2.9 | 159 | 4.8 | 65  | 0.000 | 0.0  | 0.0   |
| 299 | 10 | 26 | 6  | 298.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.7 | 88 | 1013.9 | 3.1 | 153 | 4.1 | 57  | 0.000 | 0.0  | 0.0   |
| 299 | 10 | 26 | 7  | 298.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.8 | 90 | 1014.5 | 3.9 | 175 | 4.1 | 59  | 0.000 | 0.0  | 0.0   |
| 299 | 10 | 26 | 8  | 298.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11.6 | 95 | 1014.9 | 3.7 | 165 | 4.4 | 61  | 0.000 | 0.0  | 0.0   |
| 299 | 10 | 26 | 9  | 298.380 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.2 | 93 | 1015.2 | 3.7 | 166 | 4.6 | 60  | 0.000 | 0.0  | 0.0   |
| 299 | 10 | 26 | 10 | 298.420 | 144 | 433 | 112 | 85  | 65  | 39  | 39  | 14.4 | 82 | 1015.5 | 3.8 | 166 | 4.1 | 59  | 0.198 | 11.4 | -97.4 |
| 299 | 10 | 26 | 11 | 298.460 | 374 | 690 | 355 | 318 | 285 | 222 | 69  | 16.2 | 75 | 1015.7 | 4.9 | 155 | 5.5 | 44  | 0.410 | 24.2 | -89.8 |
| 299 | 10 | 26 | 12 | 298.500 | 500 | 486 | 501 | 474 | 444 | 381 | 208 | 16.0 | 71 | 1015.9 | 5.9 | 149 | 5.3 | 35  | 0.601 | 36.9 | -81.4 |
| 299 | 10 | 26 | 13 | 298.540 | 574 | 328 | 583 | 560 | 532 | 473 | 303 | 17.8 | 67 | 1015.9 | 4.5 | 210 | 5.7 | 23  | 0.759 | 49.3 | -70.6 |
| 299 | 10 | 26 | 14 | 298.580 | 631 | 264 | 642 | 620 | 593 | 533 | 360 | 18.6 | 65 | 1016.0 | 5.4 | 179 | 5.3 | 19  | 0.872 | 60.7 | -54.2 |
| 299 | 10 | 26 | 15 | 298.620 | 739 | 370 | 761 | 739 | 706 | 632 | 409 | 19.8 | 59 | 1015.9 | 4.4 | 183 | 5.3 | 20  | 0.934 | 69.1 | -25.2 |
| 299 | 10 | 26 | 16 | 298.670 | 581 | 127 | 583 | 561 | 538 | 491 | 358 | 19.4 | 60 | 1015.5 | 4.9 | 185 | 5.3 | 25  | 0.939 | 70.0 | 17.5  |
| 299 | 10 | 26 | 17 | 298.710 | 655 | 283 | 668 | 646 | 617 | 555 | 372 | 19.5 | 57 | 1015.0 | 4.2 | 231 | 5.0 | 17  | 0.888 | 62.7 | 49.9  |
| 299 | 10 | 26 | 18 | 298.750 | 795 | 821 | 827 | 796 | 750 | 645 | 337 | 19.4 | 57 | 1014.5 | 4.5 | 242 | 5.0 | 38  | 0.784 | 51.7 | 68.0  |
| 299 | 10 | 26 | 19 | 298.790 | 515 | 444 | 519 | 493 | 464 | 402 | 230 | 18.6 | 52 | 1013.9 | 4.4 | 216 | 5.7 | 34  | 0.634 | 39.4 | 79.5  |
| 299 | 10 | 26 | 20 | 298.830 | 208 | 49  | 203 | 193 | 183 | 166 | 122 | 18.8 | 53 | 1013.4 | 4.3 | 232 | 5.4 | 34  | 0.449 | 26.7 | 88.3  |
| 299 | 10 | 26 | 21 | 298.880 | 191 | 535 | 158 | 125 | 101 | 61  | 43  | 19.8 | 60 | 1013.3 | 3.9 | 245 | 6.1 | 54  | 0.240 | 13.9 | 96.0  |
| 299 | 10 | 26 | 22 | 298.920 | 9   | 12  | 7   | 7   | 7   | 6   | 5   | 19.8 | 65 | 1013.2 | 2.4 | 224 | 6.4 | 51  | 0.022 | 1.3  | 103.5 |
| 299 | 10 | 26 | 23 | 298.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.5 | 72 | 1013.2 | 1.0 | 200 | 6.6 | 48  | 0.000 | 0.0  | 0.0   |
| 300 | 10 | 27 | 0  | 299.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.3 | 73 | 1013.2 | 0.8 | 200 | 6.2 | 49  | 0.000 | 0.0  | 0.0   |
| 300 | 10 | 27 | 1  | 299.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.9 | 78 | 1013.2 | 1.3 | 200 | 4.9 | 54  | 0.000 | 0.0  | 0.0   |
| 300 | 10 | 27 | 2  | 299.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.6 | 79 | 1013.2 | 0.6 | 203 | 5.8 | 56  | 0.000 | 0.0  | 0.0   |
| 300 | 10 | 27 | 3  | 299.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.2 | 78 | 1013.2 | 1.3 | 210 | 5.6 | 56  | 0.000 | 0.0  | 0.0   |
| 300 | 10 | 27 | 4  | 299.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.8 | 77 | 1013.2 | 2.4 | 230 | 6.0 | 54  | 0.000 | 0.0  | 0.0   |

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|     |    |    |    |         |      |     |      |      |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|----|----|----|---------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 300 | 10 | 27 | 5  | 299.210 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 15.2 | 80 | 1013.3 | 2.0 | 212 | 5.2 | 53  | 0.000 | 0.0  | 0.0   |
| 300 | 10 | 27 | 6  | 299.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 13.4 | 81 | 1013.3 | 1.4 | 186 | 5.3 | 53  | 0.000 | 0.0  | 0.0   |
| 300 | 10 | 27 | 7  | 299.290 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 13.8 | 87 | 1013.4 | 1.8 | 223 | 5.9 | 47  | 0.000 | 0.0  | 0.0   |
| 300 | 10 | 27 | 8  | 299.330 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 7.6  | 90 | 1013.5 | 1.9 | 230 | 5.2 | 48  | 0.000 | 0.0  | 0.0   |
| 300 | 10 | 27 | 9  | 299.380 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 8.9  | 90 | 1013.5 | 2.0 | 224 | 5.3 | 54  | 0.000 | 0.0  | 0.0   |
| 300 | 10 | 27 | 10 | 299.420 | 150  | 466 | 116  | 86   | 64  | 37  | 38  | 11.7 | 78 | 1013.6 | 2.2 | 205 | 4.6 | 55  | 0.201 | 11.6 | -97.7 |
| 300 | 10 | 27 | 11 | 299.460 | 367  | 641 | 347  | 311  | 278 | 218 | 72  | 14.5 | 59 | 1013.6 | 3.1 | 167 | 5.9 | 32  | 0.412 | 24.4 | -90.1 |
| 300 | 10 | 27 | 12 | 299.500 | 592  | 780 | 596  | 560  | 518 | 431 | 196 | 16.4 | 49 | 1013.6 | 3.3 | 220 | 6.2 | 13  | 0.603 | 37.1 | -81.7 |
| 300 | 10 | 27 | 13 | 299.540 | 784  | 858 | 812  | 778  | 730 | 624 | 315 | 18.7 | 45 | 1013.4 | 4.6 | 178 | 6.4 | 322 | 0.761 | 49.6 | -71.0 |
| 300 | 10 | 27 | 14 | 299.580 | 923  | 898 | 970  | 939  | 887 | 767 | 405 | 19.5 | 40 | 1013.2 | 4.5 | 214 | 6.7 | 352 | 0.874 | 61.0 | -54.7 |
| 300 | 10 | 27 | 15 | 299.620 | 999  | 915 | 1056 | 1026 | 972 | 845 | 454 | 20.7 | 38 | 1013.0 | 4.1 | 204 | 6.4 | 342 | 0.936 | 69.4 | -25.5 |
| 300 | 10 | 27 | 16 | 299.670 | 1005 | 917 | 1064 | 1034 | 980 | 852 | 459 | 21.4 | 38 | 1012.5 | 4.0 | 239 | 8.1 | 340 | 0.941 | 70.3 | 17.8  |
| 300 | 10 | 27 | 17 | 299.710 | 943  | 903 | 993  | 962  | 909 | 787 | 418 | 21.3 | 40 | 1012.0 | 4.1 | 251 | 9.5 | 350 | 0.890 | 62.9 | 50.4  |
| 300 | 10 | 27 | 18 | 299.750 | 815  | 868 | 848  | 814  | 765 | 656 | 335 | 21.6 | 40 | 1011.5 | 5.6 | 239 | 8.9 | 349 | 0.786 | 51.8 | 68.5  |
| 300 | 10 | 27 | 19 | 299.790 | 632  | 799 | 641  | 605  | 562 | 471 | 220 | 21.5 | 54 | 1010.8 | 5.3 | 257 | 7.8 | 352 | 0.637 | 39.5 | 79.9  |
| 300 | 10 | 27 | 20 | 299.830 | 411  | 674 | 395  | 359  | 324 | 258 | 93  | 21.4 | 58 | 1010.3 | 4.8 | 261 | 6.6 | 352 | 0.451 | 26.8 | 88.6  |
| 300 | 10 | 27 | 21 | 299.880 | 193  | 532 | 159  | 125  | 100 | 59  | 44  | 20.2 | 62 | 1010.2 | 4.0 | 256 | 6.1 | 348 | 0.242 | 14.0 | 96.3  |
| 300 | 10 | 27 | 22 | 299.920 | 12   | 22  | 9    | 8    | 8   | 8   | 6   | 19.6 | 67 | 1010.2 | 1.7 | 263 | 6.2 | 343 | 0.025 | 1.4  | 103.8 |
| 300 | 10 | 27 | 23 | 299.960 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.2 | 73 | 1010.3 | 0.0 | 269 | 5.9 | 347 | 0.000 | 0.0  | 0.0   |
| 301 | 10 | 28 | 0  | 300.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.2 | 79 | 1010.4 | 0.0 | 269 | 3.7 | 346 | 0.000 | 0.0  | 0.0   |
| 301 | 10 | 28 | 1  | 300.040 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.3 | 81 | 1010.5 | 0.0 | 269 | 3.6 | 108 | 0.000 | 0.0  | 0.0   |
| 301 | 10 | 28 | 2  | 300.080 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.2 | 85 | 1010.6 | 0.1 | 269 | 4.9 | 179 | 0.000 | 0.0  | 0.0   |
| 301 | 10 | 28 | 3  | 300.120 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.8 | 85 | 1010.8 | 0.0 | 269 | 4.0 | 356 | 0.000 | 0.0  | 0.0   |
| 301 | 10 | 28 | 4  | 300.170 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.1 | 82 | 1011.0 | 0.0 | 269 | 4.1 | 355 | 0.000 | 0.0  | 0.0   |
| 301 | 10 | 28 | 5  | 300.210 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.2 | 81 | 1011.1 | 0.0 | 269 | 3.0 | 48  | 0.000 | 0.0  | 0.0   |
| 301 | 10 | 28 | 6  | 300.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.3 | 80 | 1011.2 | 0.6 | 269 | 2.6 | 32  | 0.000 | 0.0  | 0.0   |
| 301 | 10 | 28 | 7  | 300.290 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 12.7 | 78 | 1011.3 | 0.0 | 269 | 3.1 | 53  | 0.000 | 0.0  | 0.0   |
| 301 | 10 | 28 | 8  | 300.330 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 10.8 | 92 | 1011.4 | 0.0 | 269 | 3.6 | 59  | 0.000 | 0.0  | 0.0   |
| 301 | 10 | 28 | 9  | 300.380 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 11.6 | 90 | 1011.4 | 0.5 | 270 | 3.8 | 56  | 0.000 | 0.0  | 0.0   |
| 301 | 10 | 28 | 10 | 300.420 | 152  | 462 | 117  | 86   | 64  | 38  | 39  | 16.5 | 79 | 1011.4 | 1.3 | 271 | 2.9 | 58  | 0.204 | 11.8 | -98.0 |
| 301 | 10 | 28 | 11 | 300.460 | 370  | 643 | 349  | 312  | 278 | 216 | 72  | 19.8 | 67 | 1011.3 | 1.5 | 273 | 3.1 | 39  | 0.415 | 24.5 | -90.4 |
| 301 | 10 | 28 | 12 | 300.500 | 596  | 782 | 598  | 560  | 517 | 429 | 192 | 23.4 | 43 | 1011.3 | 2.7 | 48  | 4.1 | 22  | 0.606 | 37.3 | -82.1 |
| 301 | 10 | 28 | 13 | 300.540 | 788  | 859 | 814  | 778  | 729 | 621 | 310 | 24.8 | 37 | 1011.1 | 2.9 | 75  | 5.5 | 180 | 0.763 | 49.8 | -71.4 |
| 301 | 10 | 28 | 14 | 300.580 | 926  | 899 | 971  | 938  | 885 | 764 | 400 | 25.4 | 39 | 1010.9 | 2.6 | 37  | 7.2 | 348 | 0.877 | 61.2 | -55.2 |

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|     |    |    |    |         |      |     |      |      |     |     |     |      |    |        |      |     |      |     |       |      |       |
|-----|----|----|----|---------|------|-----|------|------|-----|-----|-----|------|----|--------|------|-----|------|-----|-------|------|-------|
| 301 | 10 | 28 | 15 | 300.620 | 1001 | 916 | 1057 | 1025 | 971 | 842 | 449 | 25.8 | 38 | 1010.6 | 4.0  | 28  | 7.4  | 344 | 0.938 | 69.7 | -25.8 |
| 301 | 10 | 28 | 16 | 300.670 | 1008 | 917 | 1064 | 1033 | 978 | 848 | 454 | 27.0 | 37 | 1010.2 | 3.9  | 26  | 7.4  | 342 | 0.943 | 70.6 | 18.1  |
| 301 | 10 | 28 | 17 | 300.710 | 946  | 903 | 993  | 961  | 907 | 784 | 412 | 26.8 | 33 | 1009.6 | 3.8  | 188 | 8.1  | 345 | 0.892 | 63.2 | 51.0  |
| 301 | 10 | 28 | 18 | 300.750 | 818  | 869 | 849  | 814  | 764 | 653 | 330 | 27.2 | 35 | 1009.2 | 3.4  | 264 | 8.3  | 346 | 0.788 | 52.0 | 69.0  |
| 301 | 10 | 28 | 19 | 300.790 | 635  | 800 | 642  | 605  | 560 | 468 | 216 | 26.5 | 39 | 1008.9 | 3.2  | 267 | 8.5  | 350 | 0.639 | 39.7 | 80.3  |
| 301 | 10 | 28 | 20 | 300.830 | 403  | 629 | 386  | 351  | 316 | 252 | 94  | 26.4 | 38 | 1008.5 | 3.1  | 101 | 8.4  | 349 | 0.453 | 27.0 | 89.0  |
| 301 | 10 | 28 | 21 | 300.880 | 188  | 478 | 155  | 124  | 100 | 61  | 47  | 26.3 | 47 | 1008.1 | 1.5  | 18  | 6.6  | 354 | 0.245 | 14.2 | 96.6  |
| 301 | 10 | 28 | 22 | 300.920 | 15   | 37  | 10   | 9    | 9   | 9   | 7   | 25.8 | 58 | 1007.6 | 0.5  | 18  | 6.4  | 352 | 0.028 | 1.6  | 104.1 |
| 301 | 10 | 28 | 23 | 300.960 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 25.3 | 68 | 1007.1 | 0.0  | 18  | 6.6  | 356 | 0.000 | 0.0  | 0.0   |
| 302 | 10 | 29 | 0  | 301.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 25.1 | 77 | 1006.6 | 0.6  | 18  | 6.4  | 251 | 0.000 | 0.0  | 0.0   |
| 302 | 10 | 29 | 1  | 301.040 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 24.5 | 75 | 1006.0 | 1.3  | 18  | 5.5  | 13  | 0.000 | 0.0  | 0.0   |
| 302 | 10 | 29 | 2  | 301.080 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 24.2 | 76 | 1005.5 | 1.3  | 19  | 6.0  | 12  | 0.000 | 0.0  | 0.0   |
| 302 | 10 | 29 | 3  | 301.120 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.2 | 79 | 1005.0 | 1.3  | 20  | 5.2  | 17  | 0.000 | 0.0  | 0.0   |
| 302 | 10 | 29 | 4  | 301.170 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.9 | 79 | 1004.6 | 1.5  | 20  | 4.0  | 14  | 0.000 | 0.0  | 0.0   |
| 302 | 10 | 29 | 5  | 301.210 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.4 | 75 | 1004.2 | 2.4  | 24  | 4.0  | 10  | 0.000 | 0.0  | 0.0   |
| 302 | 10 | 29 | 6  | 301.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.2 | 71 | 1003.8 | 3.7  | 49  | 4.8  | 17  | 0.000 | 0.0  | 0.0   |
| 302 | 10 | 29 | 7  | 301.290 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.6 | 68 | 1003.5 | 2.4  | 51  | 4.6  | 13  | 0.000 | 0.0  | 0.0   |
| 302 | 10 | 29 | 8  | 301.330 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.0 | 84 | 1003.3 | 2.4  | 51  | 3.9  | 12  | 0.000 | 0.0  | 0.0   |
| 302 | 10 | 29 | 9  | 301.380 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.4 | 84 | 1003.8 | 2.5  | 57  | 4.3  | 45  | 0.000 | 0.0  | 0.0   |
| 302 | 10 | 29 | 10 | 301.420 | 19   | 2   | 18   | 17   | 17  | 15  | 12  | 17.7 | 76 | 1007.0 | 2.8  | 76  | 7.8  | 306 | 0.207 | 12.0 | -98.3 |
| 302 | 10 | 29 | 11 | 301.460 | 92   | 5   | 90   | 85   | 81  | 74  | 56  | 17.5 | 75 | 1010.4 | 3.2  | 102 | 5.4  | 333 | 0.418 | 24.7 | -90.8 |
| 302 | 10 | 29 | 12 | 301.500 | 188  | 9   | 184  | 175  | 167 | 153 | 116 | 17.5 | 70 | 1011.5 | 4.0  | 160 | 5.4  | 21  | 0.608 | 37.5 | -82.5 |
| 302 | 10 | 29 | 13 | 301.540 | 325  | 22  | 318  | 304  | 291 | 266 | 202 | 18.5 | 64 | 1012.1 | 7.7  | 128 | 6.5  | 13  | 0.766 | 50.0 | -71.9 |
| 302 | 10 | 29 | 14 | 301.580 | 125  | 3   | 122  | 116  | 111 | 101 | 77  | 18.5 | 63 | 1012.4 | 6.1  | 130 | 6.1  | 249 | 0.879 | 61.5 | -55.7 |
| 302 | 10 | 29 | 15 | 301.620 | 423  | 26  | 415  | 397  | 380 | 348 | 265 | 18.4 | 66 | 1012.3 | 6.5  | 165 | 5.5  | 41  | 0.940 | 70.0 | -26.2 |
| 302 | 10 | 29 | 16 | 301.670 | 143  | 3   | 140  | 134  | 128 | 117 | 89  | 18.4 | 66 | 1011.9 | 10.8 | 136 | 5.1  | 319 | 0.945 | 70.9 | 18.4  |
| 302 | 10 | 29 | 17 | 301.710 | 97   | 2   | 95   | 90   | 86  | 79  | 60  | 18.7 | 67 | 1011.4 | 6.7  | 133 | 6.7  | 345 | 0.894 | 63.4 | 51.5  |
| 302 | 10 | 29 | 18 | 301.750 | 108  | 3   | 106  | 101  | 96  | 88  | 67  | 20.3 | 59 | 1011.3 | 3.3  | 134 | 10.2 | 188 | 0.790 | 52.2 | 69.4  |
| 302 | 10 | 29 | 19 | 301.790 | 250  | 18  | 245  | 234  | 223 | 204 | 155 | 19.4 | 67 | 1011.4 | 5.8  | 169 | 11.0 | 132 | 0.641 | 39.8 | 80.7  |
| 302 | 10 | 29 | 20 | 301.830 | 184  | 26  | 179  | 170  | 162 | 148 | 111 | 20.8 | 61 | 1011.5 | 6.9  | 172 | 6.8  | 135 | 0.456 | 27.1 | 89.3  |
| 302 | 10 | 29 | 21 | 301.880 | 193  | 502 | 158  | 125  | 99  | 59  | 47  | 21.1 | 58 | 1011.7 | 7.8  | 167 | 4.6  | 87  | 0.248 | 14.3 | 96.9  |
| 302 | 10 | 29 | 22 | 301.920 | 18   | 60  | 10   | 10   | 9   | 9   | 8   | 20.2 | 63 | 1012.0 | 4.2  | 168 | 10.2 | 159 | 0.031 | 1.8  | 104.4 |
| 302 | 10 | 29 | 23 | 301.960 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.8 | 71 | 1012.4 | 0.5  | 170 | 10.4 | 156 | 0.000 | 0.0  | 0.0   |
| 303 | 10 | 30 | 0  | 302.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.4 | 76 | 1012.8 | 0.3  | 173 | 6.1  | 95  | 0.000 | 0.0  | 0.0   |

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|     |    |    |    |         |      |     |      |      |     |     |     |      |    |        |     |     |     |     |       |      |       |
|-----|----|----|----|---------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|-------|
| 303 | 10 | 30 | 1  | 302.040 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.1 | 82 | 1013.3 | 0.0 | 173 | 8.8 | 88  | 0.000 | 0.0  | 0.0   |
| 303 | 10 | 30 | 2  | 302.080 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.9 | 85 | 1013.8 | 2.9 | 169 | 7.0 | 47  | 0.000 | 0.0  | 0.0   |
| 303 | 10 | 30 | 3  | 302.120 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.3 | 85 | 1014.3 | 3.5 | 152 | 5.3 | 173 | 0.000 | 0.0  | 0.0   |
| 303 | 10 | 30 | 4  | 302.170 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.8 | 85 | 1014.9 | 2.7 | 145 | 5.4 | 160 | 0.000 | 0.0  | 0.0   |
| 303 | 10 | 30 | 5  | 302.210 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.2 | 85 | 1015.5 | 1.8 | 154 | 6.5 | 162 | 0.000 | 0.0  | 0.0   |
| 303 | 10 | 30 | 6  | 302.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.5 | 85 | 1016.1 | 3.0 | 166 | 5.6 | 135 | 0.000 | 0.0  | 0.0   |
| 303 | 10 | 30 | 7  | 302.290 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.0 | 86 | 1016.7 | 3.0 | 158 | 3.5 | 150 | 0.000 | 0.0  | 0.0   |
| 303 | 10 | 30 | 8  | 302.330 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 9.9  | 93 | 1017.3 | 2.6 | 144 | 4.8 | 106 | 0.000 | 0.0  | 0.0   |
| 303 | 10 | 30 | 9  | 302.380 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 11.5 | 89 | 1018.0 | 4.1 | 144 | 2.4 | 107 | 0.000 | 0.0  | 0.0   |
| 303 | 10 | 30 | 10 | 302.420 | 156  | 449 | 119  | 88   | 65  | 41  | 41  | 13.6 | 81 | 1018.9 | 6.0 | 144 | 4.8 | 109 | 0.210 | 12.1 | -98.6 |
| 303 | 10 | 30 | 11 | 302.460 | 377  | 648 | 352  | 313  | 277 | 213 | 73  | 15.5 | 61 | 1019.6 | 6.5 | 119 | 3.9 | 99  | 0.421 | 24.9 | -91.1 |
| 303 | 10 | 30 | 12 | 302.500 | 602  | 785 | 601  | 560  | 515 | 425 | 184 | 17.5 | 50 | 1019.7 | 5.9 | 107 | 3.9 | 81  | 0.611 | 37.7 | -82.8 |
| 303 | 10 | 30 | 13 | 302.540 | 793  | 861 | 816  | 778  | 727 | 616 | 301 | 19.5 | 40 | 1019.6 | 6.7 | 129 | 2.8 | 32  | 0.768 | 50.1 | -72.3 |
| 303 | 10 | 30 | 14 | 302.580 | 932  | 900 | 973  | 937  | 882 | 758 | 390 | 20.6 | 34 | 1019.5 | 6.6 | 128 | 2.3 | 249 | 0.881 | 61.7 | -56.2 |
| 303 | 10 | 30 | 15 | 302.620 | 1007 | 917 | 1058 | 1024 | 967 | 835 | 439 | 21.6 | 35 | 1019.4 | 5.8 | 155 | 1.9 | 312 | 0.942 | 70.3 | -26.5 |
| 303 | 10 | 30 | 16 | 302.670 | 1013 | 918 | 1066 | 1031 | 974 | 842 | 443 | 23.0 | 33 | 1019.1 | 5.1 | 161 | 1.2 | 214 | 0.947 | 71.2 | 18.8  |
| 303 | 10 | 30 | 17 | 302.710 | 951  | 905 | 995  | 959  | 904 | 777 | 402 | 23.3 | 35 | 1018.9 | 4.9 | 144 | 1.1 | 324 | 0.896 | 63.6 | 52.0  |
| 303 | 10 | 30 | 18 | 302.750 | 824  | 870 | 850  | 812  | 760 | 647 | 320 | 23.6 | 35 | 1018.8 | 4.7 | 134 | 1.0 | 276 | 0.792 | 52.4 | 69.9  |
| 303 | 10 | 30 | 19 | 302.790 | 641  | 803 | 644  | 604  | 558 | 463 | 207 | 23.2 | 35 | 1018.7 | 4.4 | 154 | 1.3 | 42  | 0.643 | 40.0 | 81.1  |
| 303 | 10 | 30 | 20 | 302.830 | 420  | 679 | 399  | 359  | 322 | 252 | 82  | 22.6 | 37 | 1018.6 | 4.6 | 152 | 2.4 | 112 | 0.458 | 27.3 | 89.6  |
| 303 | 10 | 30 | 21 | 302.880 | 200  | 536 | 162  | 126  | 99  | 55  | 45  | 18.9 | 44 | 1018.6 | 4.0 | 133 | 1.5 | 5   | 0.250 | 14.5 | 97.2  |
| 303 | 10 | 30 | 22 | 302.920 | 20   | 73  | 11   | 10   | 10  | 10  | 9   | 18.3 | 56 | 1018.7 | 2.6 | 135 | 2.8 | 24  | 0.034 | 1.9  | 104.7 |
| 303 | 10 | 30 | 23 | 302.960 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.2 | 66 | 1018.9 | 1.7 | 137 | 2.8 | 36  | 0.000 | 0.0  | 0.0   |
| 304 | 10 | 31 | 0  | 303.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.3 | 75 | 1019.1 | 1.9 | 91  | 2.9 | 39  | 0.000 | 0.0  | 0.0   |
| 304 | 10 | 31 | 1  | 303.040 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.8 | 85 | 1019.4 | 3.5 | 112 | 3.4 | 84  | 0.000 | 0.0  | 0.0   |
| 304 | 10 | 31 | 2  | 303.080 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.2 | 91 | 1019.6 | 6.2 | 122 | 4.1 | 86  | 0.000 | 0.0  | 0.0   |
| 304 | 10 | 31 | 3  | 303.120 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 15.9 | 95 | 1020.0 | 6.0 | 127 | 4.2 | 79  | 0.000 | 0.0  | 0.0   |
| 304 | 10 | 31 | 4  | 303.170 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 15.2 | 96 | 1020.4 | 5.9 | 129 | 4.2 | 80  | 0.000 | 0.0  | 0.0   |
| 304 | 10 | 31 | 5  | 303.210 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 14.6 | 97 | 1020.8 | 4.3 | 127 | 4.1 | 77  | 0.000 | 0.0  | 0.0   |
| 304 | 10 | 31 | 6  | 303.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 14.3 | 94 | 1021.2 | 4.2 | 115 | 4.3 | 66  | 0.000 | 0.0  | 0.0   |
| 304 | 10 | 31 | 7  | 303.290 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 14.1 | 90 | 1021.5 | 3.8 | 115 | 3.7 | 45  | 0.000 | 0.0  | 0.0   |
| 304 | 10 | 31 | 8  | 303.330 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 7.5  | 91 | 1021.8 | 3.4 | 122 | 4.8 | 46  | 0.000 | 0.0  | 0.0   |
| 304 | 10 | 31 | 9  | 303.380 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 9.2  | 84 | 1022.3 | 3.8 | 115 | 4.2 | 34  | 0.000 | 0.0  | 0.0   |
| 304 | 10 | 31 | 10 | 303.420 | 165  | 505 | 124  | 88   | 62  | 37  | 39  | 11.4 | 79 | 1023.0 | 4.7 | 98  | 2.9 | 39  | 0.213 | 12.3 | -98.9 |

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|     |    |    |    |         |      |     |      |      |     |     |     |      |    |        |     |     |      |     |       |      |        |
|-----|----|----|----|---------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|------|-----|-------|------|--------|
| 304 | 10 | 31 | 11 | 303.460 | 380  | 650 | 354  | 313  | 277 | 212 | 74  | 14.1 | 71 | 1023.5 | 6.8 | 64  | 2.7  | 82  | 0.423 | 25.0 | -91.4  |
| 304 | 10 | 31 | 12 | 303.500 | 605  | 786 | 602  | 560  | 514 | 423 | 180 | 17.3 | 58 | 1023.6 | 7.8 | 67  | 3.4  | 74  | 0.613 | 37.8 | -83.2  |
| 304 | 10 | 31 | 13 | 303.540 | 796  | 862 | 817  | 777  | 725 | 614 | 296 | 19.1 | 47 | 1023.5 | 6.7 | 70  | 2.8  | 65  | 0.770 | 50.3 | -72.7  |
| 304 | 10 | 31 | 14 | 303.580 | 935  | 901 | 974  | 936  | 881 | 755 | 385 | 19.9 | 41 | 1023.4 | 5.8 | 90  | 5.7  | 49  | 0.882 | 61.9 | -56.7  |
| 304 | 10 | 31 | 15 | 303.620 | 1009 | 918 | 1059 | 1023 | 965 | 832 | 434 | 21.0 | 38 | 1023.1 | 5.8 | 82  | 9.3  | 28  | 0.943 | 70.6 | -26.9  |
| 304 | 10 | 31 | 16 | 303.670 | 1016 | 919 | 1066 | 1030 | 972 | 839 | 438 | 21.3 | 30 | 1022.5 | 5.1 | 90  | 4.6  | 245 | 0.949 | 71.6 | 19.1   |
| 304 | 10 | 31 | 17 | 303.710 | 953  | 905 | 995  | 958  | 902 | 774 | 397 | 21.9 | 32 | 1021.8 | 6.6 | 92  | 2.3  | 319 | 0.898 | 63.9 | 52.6   |
| 304 | 10 | 31 | 18 | 303.750 | 826  | 871 | 851  | 812  | 759 | 644 | 315 | 21.9 | 32 | 1021.3 | 6.7 | 81  | 2.9  | 122 | 0.794 | 52.6 | 70.3   |
| 304 | 10 | 31 | 19 | 303.790 | 644  | 804 | 645  | 604  | 557 | 461 | 203 | 21.9 | 32 | 1020.8 | 6.6 | 73  | 1.9  | 79  | 0.645 | 40.2 | 81.5   |
| 304 | 10 | 31 | 20 | 303.830 | 423  | 681 | 400  | 359  | 321 | 250 | 78  | 21.5 | 33 | 1020.8 | 6.5 | 80  | 3.3  | 156 | 0.460 | 27.4 | 90.0   |
| 304 | 10 | 31 | 21 | 303.880 | 206  | 558 | 165  | 127  | 98  | 52  | 45  | 20.5 | 37 | 1020.8 | 5.3 | 74  | 3.9  | 101 | 0.253 | 14.6 | 97.5   |
| 304 | 10 | 31 | 22 | 303.920 | 25   | 129 | 9    | 9    | 9   | 9   | 8   | 19.0 | 43 | 1020.8 | 3.1 | 75  | 3.8  | 119 | 0.037 | 2.1  | 105.0  |
| 304 | 10 | 31 | 23 | 303.960 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.1 | 50 | 1020.7 | 1.7 | 77  | 2.0  | 112 | 0.000 | 0.0  | 0.0    |
| 305 | 11 | 1  | 0  | 304.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 15.1 | 57 | 1020.7 | 0.0 | 190 | 2.2  | 136 | 0.000 | 0.0  | 0.0    |
| 305 | 11 | 1  | 1  | 304.040 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 13.0 | 65 | 1020.7 | 1.7 | 165 | 4.3  | 136 | 0.000 | 0.0  | 0.0    |
| 305 | 11 | 1  | 2  | 304.080 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 11.1 | 72 | 1020.7 | 3.5 | 141 | 4.6  | 138 | 0.000 | 0.0  | 0.0    |
| 305 | 11 | 1  | 3  | 304.120 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 9.4  | 77 | 1020.7 | 2.9 | 143 | 4.5  | 150 | 0.000 | 0.0  | 0.0    |
| 305 | 11 | 1  | 4  | 304.170 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 8.2  | 81 | 1020.7 | 3.2 | 125 | 4.0  | 130 | 0.000 | 0.0  | 0.0    |
| 305 | 11 | 1  | 5  | 304.210 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 7.4  | 83 | 1021.2 | 1.9 | 109 | 4.1  | 127 | 0.000 | 0.0  | 0.0    |
| 305 | 11 | 1  | 6  | 304.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 6.7  | 85 | 1021.8 | 1.4 | 106 | 3.8  | 124 | 0.000 | 0.0  | 0.0    |
| 305 | 11 | 1  | 7  | 304.290 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 7.2  | 83 | 1022.7 | 1.7 | 101 | 2.0  | 75  | 0.000 | 0.0  | 0.0    |
| 305 | 11 | 1  | 8  | 304.330 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 6.4  | 88 | 1023.5 | 0.4 | 98  | 4.0  | 146 | 0.000 | 0.0  | 0.0    |
| 305 | 11 | 1  | 9  | 304.380 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 8.2  | 83 | 1024.3 | 0.7 | 90  | 6.9  | 145 | 0.000 | 0.0  | -106.7 |
| 305 | 11 | 1  | 10 | 304.420 | 165  | 489 | 124  | 89   | 63  | 39  | 40  | 12.4 | 67 | 1025.1 | 4.2 | 43  | 9.3  | 141 | 0.216 | 12.5 | -99.2  |
| 305 | 11 | 1  | 11 | 304.460 | 383  | 652 | 355  | 313  | 276 | 210 | 74  | 14.7 | 59 | 1025.7 | 5.6 | 111 | 8.2  | 135 | 0.426 | 25.2 | -91.7  |
| 305 | 11 | 1  | 12 | 304.500 | 608  | 787 | 603  | 560  | 513 | 421 | 176 | 17.3 | 47 | 1025.8 | 5.6 | 97  | 8.3  | 125 | 0.615 | 38.0 | -83.5  |
| 305 | 11 | 1  | 13 | 304.540 | 799  | 863 | 818  | 777  | 724 | 611 | 292 | 18.6 | 46 | 1025.7 | 4.8 | 14  | 8.9  | 130 | 0.772 | 50.5 | -73.1  |
| 305 | 11 | 1  | 14 | 304.580 | 937  | 902 | 975  | 936  | 879 | 752 | 380 | 19.7 | 27 | 1025.5 | 2.3 | 106 | 10.4 | 129 | 0.884 | 62.2 | -57.2  |
| 305 | 11 | 1  | 15 | 304.620 | 1012 | 918 | 1059 | 1022 | 963 | 829 | 429 | 20.4 | 25 | 1025.2 | 1.2 | 241 | 10.3 | 127 | 0.945 | 70.9 | -27.3  |
| 305 | 11 | 1  | 16 | 304.670 | 1018 | 920 | 1067 | 1029 | 970 | 835 | 433 | 20.2 | 23 | 1024.6 | 1.6 | 142 | 9.2  | 121 | 0.950 | 71.9 | 19.4   |
| 305 | 11 | 1  | 17 | 304.710 | 956  | 906 | 996  | 957  | 900 | 771 | 392 | 20.6 | 27 | 1024.0 | 1.5 | 165 | 10.1 | 123 | 0.900 | 64.1 | 53.1   |
| 305 | 11 | 1  | 18 | 304.750 | 829  | 872 | 852  | 811  | 757 | 641 | 311 | 21.0 | 27 | 1023.9 | 1.3 | 226 | 10.8 | 118 | 0.796 | 52.8 | 70.8   |
| 305 | 11 | 1  | 19 | 304.790 | 646  | 805 | 646  | 603  | 555 | 458 | 198 | 20.4 | 30 | 1023.8 | 0.7 | 76  | 10.2 | 111 | 0.647 | 40.3 | 81.8   |
| 305 | 11 | 1  | 20 | 304.830 | 425  | 683 | 402  | 359  | 320 | 248 | 78  | 19.4 | 33 | 1023.8 | 0.8 | 84  | 10.4 | 109 | 0.463 | 27.6 | 90.3   |



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|     |    |   |    |         |      |     |      |      |     |     |     |      |    |        |      |     |      |     |       |      |        |
|-----|----|---|----|---------|------|-----|------|------|-----|-----|-----|------|----|--------|------|-----|------|-----|-------|------|--------|
| 305 | 11 | 1 | 21 | 304.880 | 205  | 535 | 165  | 126  | 98  | 53  | 47  | 17.5 | 41 | 1023.9 | 0.6  | 146 | 10.9 | 104 | 0.256 | 14.8 | 97.8   |
| 305 | 11 | 1 | 22 | 304.920 | 24   | 87  | 12   | 12   | 12  | 11  | 10  | 14.4 | 55 | 1024.5 | 0.6  | 137 | 9.1  | 98  | 0.040 | 2.3  | 105.3  |
| 305 | 11 | 1 | 23 | 304.960 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 12.6 | 61 | 1025.3 | 0.0  | 127 | 9.6  | 93  | 0.000 | 0.0  | 0.0    |
| 306 | 11 | 2 | 0  | 305.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 11.8 | 60 | 1025.8 | 11.8 | 98  | 9.8  | 93  | 0.000 | 0.0  | 0.0    |
| 306 | 11 | 2 | 1  | 305.040 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 11.0 | 62 | 1026.2 | 12.6 | 86  | 8.0  | 99  | 0.000 | 0.0  | 0.0    |
| 306 | 11 | 2 | 2  | 305.080 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 10.7 | 60 | 1026.5 | 12.2 | 87  | 7.6  | 100 | 0.000 | 0.0  | 0.0    |
| 306 | 11 | 2 | 3  | 305.120 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 9.5  | 65 | 1026.6 | 11.5 | 92  | 7.2  | 101 | 0.000 | 0.0  | 0.0    |
| 306 | 11 | 2 | 4  | 305.170 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 8.0  | 75 | 1026.7 | 11.0 | 77  | 6.7  | 91  | 0.000 | 0.0  | 0.0    |
| 306 | 11 | 2 | 5  | 305.210 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 7.1  | 77 | 1026.7 | 11.0 | 81  | 5.3  | 94  | 0.000 | 0.0  | 0.0    |
| 306 | 11 | 2 | 6  | 305.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 6.4  | 79 | 1026.7 | 10.4 | 81  | 5.9  | 91  | 0.000 | 0.0  | 0.0    |
| 306 | 11 | 2 | 7  | 305.290 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 5.2  | 81 | 1026.9 | 10.1 | 84  | 6.2  | 92  | 0.000 | 0.0  | 0.0    |
| 306 | 11 | 2 | 8  | 305.330 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 4.2  | 87 | 1027.1 | 11.4 | 91  | 6.3  | 91  | 0.000 | 0.0  | 0.0    |
| 306 | 11 | 2 | 9  | 305.380 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 5.6  | 81 | 1027.4 | 9.9  | 85  | 7.5  | 91  | 0.003 | 0.2  | -107.0 |
| 306 | 11 | 2 | 10 | 305.420 | 169  | 496 | 126  | 89   | 62  | 39  | 41  | 8.8  | 65 | 1028.0 | 9.4  | 89  | 7.1  | 96  | 0.219 | 12.6 | -99.4  |
| 306 | 11 | 2 | 11 | 305.460 | 386  | 654 | 357  | 314  | 276 | 208 | 74  | 10.8 | 54 | 1028.5 | 6.4  | 106 | 6.5  | 102 | 0.428 | 25.4 | -92.0  |
| 306 | 11 | 2 | 12 | 305.500 | 611  | 789 | 604  | 560  | 512 | 418 | 171 | 14.6 | 35 | 1028.5 | 9.2  | 92  | 7.1  | 104 | 0.618 | 38.1 | -83.9  |
| 306 | 11 | 2 | 13 | 305.540 | 802  | 864 | 819  | 776  | 722 | 608 | 287 | 14.6 | 35 | 1027.5 | 8.3  | 96  | 8.8  | 95  | 0.774 | 50.7 | -73.6  |
| 306 | 11 | 2 | 14 | 305.580 | 940  | 902 | 975  | 935  | 877 | 749 | 375 | 17.6 | 31 | 1026.3 | 9.5  | 80  | 6.5  | 100 | 0.886 | 62.4 | -57.7  |
| 306 | 11 | 2 | 15 | 305.620 | 1014 | 919 | 1060 | 1021 | 961 | 826 | 424 | 18.0 | 30 | 1025.4 | 11.8 | 65  | 9.2  | 81  | 0.947 | 71.2 | -27.7  |
| 306 | 11 | 2 | 16 | 305.670 | 1021 | 920 | 1067 | 1028 | 969 | 832 | 428 | 20.4 | 23 | 1024.8 | 12.7 | 53  | 9.9  | 67  | 0.952 | 72.2 | 19.7   |
| 306 | 11 | 2 | 17 | 305.710 | 958  | 907 | 996  | 956  | 898 | 768 | 388 | 21.0 | 21 | 1024.1 | 12.6 | 54  | 10.8 | 63  | 0.901 | 64.3 | 53.6   |
| 306 | 11 | 2 | 18 | 305.750 | 832  | 873 | 853  | 810  | 756 | 638 | 306 | 21.8 | 22 | 1023.4 | 12.2 | 52  | 10.3 | 66  | 0.798 | 52.9 | 71.2   |
| 306 | 11 | 2 | 19 | 305.790 | 649  | 806 | 647  | 603  | 554 | 456 | 194 | 22.4 | 24 | 1022.6 | 11.1 | 59  | 9.5  | 65  | 0.649 | 40.5 | 82.2   |
| 306 | 11 | 2 | 20 | 305.830 | 428  | 685 | 403  | 359  | 320 | 247 | 79  | 21.4 | 23 | 1022.0 | 10.4 | 62  | 8.6  | 73  | 0.465 | 27.7 | 90.6   |
| 306 | 11 | 2 | 21 | 305.880 | 208  | 540 | 166  | 127  | 98  | 51  | 47  | 20.2 | 29 | 1021.9 | 8.9  | 65  | 7.8  | 74  | 0.258 | 15.0 | 98.1   |
| 306 | 11 | 2 | 22 | 305.920 | 26   | 95  | 13   | 13   | 13  | 12  | 11  | 16.8 | 39 | 1022.2 | 7.3  | 67  | 5.5  | 71  | 0.043 | 2.4  | 105.5  |
| 306 | 11 | 2 | 23 | 305.960 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 15.2 | 43 | 1022.6 | 6.5  | 71  | 5.2  | 70  | 0.000 | 0.0  | 0.0    |
| 307 | 11 | 3 | 0  | 306.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 12.8 | 54 | 1023.0 | 6.9  | 75  | 5.8  | 73  | 0.000 | 0.0  | 0.0    |
| 307 | 11 | 3 | 1  | 306.040 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 10.4 | 67 | 1023.4 | 7.0  | 80  | 5.4  | 73  | 0.000 | 0.0  | 0.0    |
| 307 | 11 | 3 | 2  | 306.080 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 9.8  | 69 | 1023.8 | 7.6  | 60  | 6.0  | 68  | 0.000 | 0.0  | 0.0    |
| 307 | 11 | 3 | 3  | 306.120 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 8.9  | 75 | 1023.8 | 6.7  | 49  | 5.4  | 63  | 0.000 | 0.0  | 0.0    |
| 307 | 11 | 3 | 4  | 306.170 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 8.6  | 76 | 1023.6 | 7.9  | 51  | 4.5  | 51  | 0.000 | 0.0  | 0.0    |
| 307 | 11 | 3 | 5  | 306.210 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 7.2  | 83 | 1023.4 | 6.6  | 40  | 4.4  | 58  | 0.000 | 0.0  | 0.0    |
| 307 | 11 | 3 | 6  | 306.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 6.8  | 85 | 1023.4 | 6.4  | 35  | 4.2  | 55  | 0.000 | 0.0  | 0.0    |

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|     |    |   |    |         |      |     |      |      |     |     |     |      |    |        |     |     |     |     |       |      |        |
|-----|----|---|----|---------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 307 | 11 | 3 | 7  | 306.290 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 6.4  | 85 | 1023.4 | 4.7 | 46  | 4.1 | 55  | 0.000 | 0.0  | 0.0    |
| 307 | 11 | 3 | 8  | 306.330 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 5.5  | 89 | 1023.5 | 3.8 | 50  | 3.8 | 54  | 0.000 | 0.0  | 0.0    |
| 307 | 11 | 3 | 9  | 306.380 | 1    | 0   | 1    | 1    | 1   | 1   | 0   | 8.0  | 80 | 1023.6 | 5.5 | 49  | 4.5 | 57  | 0.006 | 0.3  | -107.2 |
| 307 | 11 | 3 | 10 | 306.420 | 172  | 504 | 128  | 89   | 62  | 39  | 41  | 12.0 | 65 | 1023.9 | 6.8 | 41  | 4.8 | 45  | 0.221 | 12.8 | -99.7  |
| 307 | 11 | 3 | 11 | 306.460 | 388  | 656 | 358  | 314  | 275 | 206 | 75  | 16.4 | 43 | 1024.2 | 7.4 | 35  | 4.9 | 43  | 0.431 | 25.5 | -92.3  |
| 307 | 11 | 3 | 12 | 306.500 | 613  | 790 | 605  | 560  | 511 | 416 | 167 | 19.8 | 26 | 1024.2 | 4.0 | 47  | 4.3 | 31  | 0.620 | 38.3 | -84.2  |
| 307 | 11 | 3 | 13 | 306.540 | 804  | 865 | 820  | 775  | 721 | 605 | 283 | 21.4 | 26 | 1023.8 | 5.1 | 29  | 4.9 | 20  | 0.776 | 50.9 | -74.0  |
| 307 | 11 | 3 | 14 | 306.580 | 942  | 903 | 976  | 934  | 875 | 746 | 371 | 22.4 | 28 | 1023.2 | 1.3 | 98  | 5.3 | 342 | 0.888 | 62.6 | -58.2  |
| 307 | 11 | 3 | 15 | 306.620 | 1017 | 920 | 1060 | 1020 | 959 | 822 | 419 | 23.0 | 29 | 1022.5 | 3.1 | 331 | 4.5 | 307 | 0.948 | 71.5 | -28.1  |
| 307 | 11 | 3 | 16 | 306.670 | 1023 | 921 | 1068 | 1027 | 967 | 829 | 423 | 24.4 | 27 | 1021.6 | 3.1 | 314 | 6.1 | 317 | 0.954 | 72.5 | 20.0   |
| 307 | 11 | 3 | 17 | 306.710 | 961  | 907 | 997  | 956  | 896 | 765 | 383 | 25.0 | 25 | 1020.8 | 4.4 | 271 | 9.6 | 280 | 0.903 | 64.5 | 54.1   |
| 307 | 11 | 3 | 18 | 306.750 | 834  | 874 | 853  | 810  | 754 | 635 | 301 | 25.0 | 27 | 1020.1 | 4.7 | 252 | 5.7 | 286 | 0.800 | 53.1 | 71.7   |
| 307 | 11 | 3 | 19 | 306.790 | 652  | 807 | 648  | 603  | 553 | 454 | 190 | 24.0 | 28 | 1019.5 | 6.6 | 253 | 6.8 | 278 | 0.651 | 40.6 | 82.6   |
| 307 | 11 | 3 | 20 | 306.830 | 431  | 687 | 405  | 360  | 319 | 245 | 79  | 24.0 | 29 | 1019.1 | 6.4 | 243 | 8.4 | 225 | 0.467 | 27.9 | 90.9   |
| 307 | 11 | 3 | 21 | 306.880 | 197  | 447 | 160  | 125  | 99  | 58  | 53  | 23.0 | 31 | 1019.0 | 6.2 | 219 | 8.2 | 226 | 0.261 | 15.1 | 98.4   |
| 307 | 11 | 3 | 22 | 306.920 | 28   | 106 | 14   | 14   | 13  | 13  | 11  | 19.6 | 44 | 1019.1 | 6.1 | 187 | 9.0 | 213 | 0.046 | 2.6  | 105.8  |
| 307 | 11 | 3 | 23 | 306.960 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.2 | 52 | 1019.1 | 5.8 | 171 | 8.4 | 205 | 0.000 | 0.0  | 0.0    |
| 308 | 11 | 4 | 0  | 307.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.0 | 60 | 1019.3 | 4.6 | 199 | 7.7 | 205 | 0.000 | 0.0  | 0.0    |
| 308 | 11 | 4 | 1  | 307.040 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 13.8 | 71 | 1019.4 | 5.9 | 178 | 7.5 | 197 | 0.000 | 0.0  | 0.0    |
| 308 | 11 | 4 | 2  | 307.080 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 12.9 | 76 | 1019.6 | 6.5 | 165 | 8.8 | 194 | 0.000 | 0.0  | 0.0    |
| 308 | 11 | 4 | 3  | 307.120 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 12.0 | 78 | 1019.5 | 8.8 | 177 | 6.7 | 194 | 0.000 | 0.0  | 0.0    |
| 308 | 11 | 4 | 4  | 307.170 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 10.6 | 85 | 1019.1 | 3.6 | 167 | 7.1 | 196 | 0.000 | 0.0  | 0.0    |
| 308 | 11 | 4 | 5  | 307.210 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 10.2 | 85 | 1018.8 | 3.8 | 178 | 5.9 | 189 | 0.000 | 0.0  | 0.0    |
| 308 | 11 | 4 | 6  | 307.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 9.8  | 89 | 1018.7 | 2.1 | 168 | 5.3 | 189 | 0.000 | 0.0  | 0.0    |
| 308 | 11 | 4 | 7  | 307.290 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 9.0  | 92 | 1018.8 | 0.7 | 188 | 4.3 | 195 | 0.000 | 0.0  | 0.0    |
| 308 | 11 | 4 | 8  | 307.330 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 8.7  | 93 | 1018.9 | 0.7 | 186 | 5.0 | 196 | 0.000 | 0.0  | 0.0    |
| 308 | 11 | 4 | 9  | 307.380 | 1    | 0   | 1    | 1    | 1   | 1   | 1   | 11.2 | 83 | 1019.1 | 0.7 | 181 | 5.6 | 194 | 0.009 | 0.5  | -107.5 |
| 308 | 11 | 4 | 10 | 307.420 | 172  | 489 | 128  | 90   | 62  | 41  | 42  | 14.8 | 71 | 1019.4 | 3.8 | 164 | 5.5 | 194 | 0.224 | 12.9 | -100.0 |
| 308 | 11 | 4 | 11 | 307.460 | 402  | 709 | 369  | 321  | 280 | 206 | 70  | 19.0 | 55 | 1019.6 | 7.4 | 171 | 6.2 | 187 | 0.433 | 25.6 | -92.6  |
| 308 | 11 | 4 | 12 | 307.500 | 548  | 574 | 539  | 500  | 460 | 382 | 178 | 20.4 | 48 | 1019.6 | 6.6 | 175 | 7.4 | 180 | 0.622 | 38.4 | -84.6  |
| 308 | 11 | 4 | 13 | 307.540 | 705  | 599 | 713  | 675  | 631 | 538 | 281 | 21.0 | 45 | 1019.4 | 7.4 | 150 | 6.7 | 183 | 0.777 | 51.0 | -74.4  |
| 308 | 11 | 4 | 14 | 307.580 | 789  | 549 | 807  | 773  | 729 | 633 | 357 | 21.4 | 47 | 1019.2 | 6.0 | 156 | 6.5 | 184 | 0.889 | 62.8 | -58.7  |
| 308 | 11 | 4 | 15 | 307.620 | 927  | 723 | 961  | 923  | 870 | 751 | 402 | 24.2 | 40 | 1018.7 | 6.5 | 185 | 6.6 | 187 | 0.950 | 71.8 | -28.5  |
| 308 | 11 | 4 | 16 | 307.670 | 906  | 667 | 938  | 902  | 851 | 737 | 404 | 24.6 | 35 | 1017.9 | 5.2 | 214 | 5.9 | 188 | 0.955 | 72.8 | 20.3   |

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|     |    |   |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |        |
|-----|----|---|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 308 | 11 | 4 | 17 | 307.710 | 811 | 566 | 832 | 797 | 752 | 653 | 367 | 25.0 | 36 | 1016.9 | 5.8 | 201 | 6.0 | 199 | 0.905 | 64.8 | 54.6   |
| 308 | 11 | 4 | 18 | 307.750 | 575 | 258 | 575 | 549 | 521 | 463 | 302 | 25.0 | 37 | 1016.4 | 5.1 | 199 | 5.4 | 199 | 0.802 | 53.3 | 72.1   |
| 308 | 11 | 4 | 19 | 307.790 | 520 | 407 | 514 | 483 | 450 | 385 | 213 | 24.4 | 37 | 1015.9 | 4.1 | 217 | 5.1 | 197 | 0.653 | 40.8 | 82.9   |
| 308 | 11 | 4 | 20 | 307.830 | 302 | 201 | 289 | 268 | 249 | 215 | 136 | 24.0 | 41 | 1015.6 | 4.9 | 167 | 4.7 | 200 | 0.470 | 28.0 | 91.2   |
| 308 | 11 | 4 | 21 | 307.880 | 101 | 33  | 96  | 89  | 84  | 75  | 59  | 23.8 | 40 | 1015.6 | 2.7 | 168 | 4.8 | 186 | 0.264 | 15.3 | 98.7   |
| 308 | 11 | 4 | 22 | 307.920 | 23  | 47  | 17  | 16  | 16  | 15  | 12  | 21.6 | 52 | 1015.9 | 0.9 | 162 | 4.5 | 179 | 0.049 | 2.8  | 106.1  |
| 308 | 11 | 4 | 23 | 307.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.0 | 57 | 1016.2 | 0.0 | 156 | 4.2 | 171 | 0.000 | 0.0  | 0.0    |
| 309 | 11 | 5 | 0  | 308.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.4 | 65 | 1016.4 | 0.0 | 156 | 4.6 | 157 | 0.000 | 0.0  | 0.0    |
| 309 | 11 | 5 | 1  | 308.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.1 | 70 | 1016.6 | 2.1 | 156 | 4.8 | 144 | 0.000 | 0.0  | 0.0    |
| 309 | 11 | 5 | 2  | 308.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.3 | 79 | 1016.7 | 2.2 | 155 | 5.3 | 133 | 0.000 | 0.0  | 0.0    |
| 309 | 11 | 5 | 3  | 308.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.2 | 89 | 1016.7 | 1.7 | 152 | 5.5 | 129 | 0.000 | 0.0  | 0.0    |
| 309 | 11 | 5 | 4  | 308.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.0 | 87 | 1016.5 | 1.2 | 149 | 4.9 | 125 | 0.000 | 0.0  | 0.0    |
| 309 | 11 | 5 | 5  | 308.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.7 | 85 | 1016.4 | 1.5 | 146 | 4.9 | 123 | 0.000 | 0.0  | 0.0    |
| 309 | 11 | 5 | 6  | 308.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.4 | 88 | 1016.4 | 2.5 | 140 | 5.2 | 106 | 0.000 | 0.0  | 0.0    |
| 309 | 11 | 5 | 7  | 308.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.5 | 92 | 1016.5 | 3.3 | 118 | 4.3 | 93  | 0.000 | 0.0  | 0.0    |
| 309 | 11 | 5 | 8  | 308.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.0 | 93 | 1016.6 | 2.6 | 112 | 4.1 | 82  | 0.000 | 0.0  | 0.0    |
| 309 | 11 | 5 | 9  | 308.380 | 3   | 1   | 2   | 2   | 2   | 2   | 2   | 13.3 | 88 | 1016.8 | 1.9 | 106 | 4.1 | 76  | 0.012 | 0.7  | -107.8 |
| 309 | 11 | 5 | 10 | 308.420 | 175 | 494 | 129 | 90  | 62  | 41  | 42  | 17.1 | 71 | 1017.1 | 6.1 | 60  | 4.0 | 70  | 0.226 | 13.1 | -100.3 |
| 309 | 11 | 5 | 11 | 308.460 | 394 | 660 | 361 | 314 | 274 | 203 | 75  | 20.3 | 59 | 1017.4 | 7.5 | 58  | 4.8 | 67  | 0.435 | 25.8 | -93.0  |
| 309 | 11 | 5 | 12 | 308.500 | 619 | 792 | 607 | 559 | 509 | 411 | 159 | 23.0 | 53 | 1017.4 | 7.6 | 35  | 5.1 | 61  | 0.623 | 38.6 | -85.0  |
| 309 | 11 | 5 | 13 | 308.540 | 809 | 866 | 821 | 774 | 718 | 600 | 274 | 24.2 | 46 | 1017.0 | 7.2 | 47  | 4.9 | 60  | 0.779 | 51.2 | -74.9  |
| 309 | 11 | 5 | 14 | 308.580 | 947 | 904 | 977 | 932 | 872 | 740 | 361 | 25.4 | 43 | 1016.6 | 7.2 | 45  | 5.2 | 60  | 0.891 | 63.0 | -59.3  |
| 309 | 11 | 5 | 15 | 308.620 | 948 | 764 | 982 | 942 | 886 | 762 | 400 | 26.6 | 38 | 1016.2 | 6.8 | 47  | 4.7 | 60  | 0.951 | 72.1 | -29.0  |
| 309 | 11 | 5 | 16 | 308.670 | 907 | 664 | 936 | 899 | 848 | 734 | 400 | 26.2 | 39 | 1015.6 | 7.6 | 70  | 4.8 | 61  | 0.957 | 73.1 | 20.6   |
| 309 | 11 | 5 | 17 | 308.710 | 823 | 587 | 843 | 807 | 760 | 658 | 364 | 26.8 | 37 | 1015.1 | 7.9 | 57  | 5.6 | 68  | 0.906 | 65.0 | 55.2   |
| 309 | 11 | 5 | 18 | 308.750 | 773 | 708 | 785 | 744 | 693 | 588 | 292 | 27.2 | 36 | 1014.5 | 8.2 | 59  | 6.3 | 71  | 0.803 | 53.5 | 72.5   |
| 309 | 11 | 5 | 19 | 308.790 | 658 | 810 | 651 | 602 | 551 | 449 | 182 | 27.4 | 34 | 1013.9 | 8.8 | 71  | 6.2 | 71  | 0.655 | 41.0 | 83.3   |
| 309 | 11 | 5 | 20 | 308.830 | 437 | 691 | 408 | 360 | 318 | 241 | 80  | 27.0 | 35 | 1013.4 | 7.9 | 63  | 6.3 | 68  | 0.472 | 28.2 | 91.5   |
| 309 | 11 | 5 | 21 | 308.880 | 214 | 529 | 169 | 128 | 97  | 49  | 49  | 26.2 | 38 | 1013.3 | 4.7 | 64  | 6.1 | 64  | 0.266 | 15.4 | 98.9   |
| 309 | 11 | 5 | 22 | 308.920 | 31  | 120 | 16  | 15  | 15  | 15  | 13  | 23.8 | 43 | 1013.6 | 3.7 | 64  | 5.0 | 69  | 0.052 | 3.0  | 106.3  |
| 309 | 11 | 5 | 23 | 308.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.2 | 51 | 1014.0 | 3.3 | 65  | 4.5 | 74  | 0.000 | 0.0  | 0.0    |
| 310 | 11 | 6 | 0  | 309.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.2 | 68 | 1014.2 | 5.0 | 65  | 5.7 | 78  | 0.000 | 0.0  | 0.0    |
| 310 | 11 | 6 | 1  | 309.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.4 | 70 | 1014.5 | 4.4 | 68  | 5.6 | 84  | 0.000 | 0.0  | 0.0    |
| 310 | 11 | 6 | 2  | 309.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.0 | 70 | 1014.7 | 3.7 | 69  | 6.1 | 86  | 0.000 | 0.0  | 0.0    |

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|     |    |   |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |        |
|-----|----|---|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 310 | 11 | 6 | 3  | 309.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.6 | 82 | 1014.6 | 2.0 | 70  | 5.8 | 84  | 0.000 | 0.0  | 0.0    |
| 310 | 11 | 6 | 4  | 309.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.6 | 86 | 1014.3 | 2.9 | 69  | 5.4 | 81  | 0.000 | 0.0  | 0.0    |
| 310 | 11 | 6 | 5  | 309.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.9 | 89 | 1014.0 | 4.7 | 51  | 6.2 | 81  | 0.000 | 0.0  | 0.0    |
| 310 | 11 | 6 | 6  | 309.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.4 | 95 | 1014.0 | 4.2 | 65  | 6.6 | 74  | 0.000 | 0.0  | 0.0    |
| 310 | 11 | 6 | 7  | 309.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.2 | 95 | 1014.2 | 5.0 | 49  | 5.7 | 70  | 0.000 | 0.0  | 0.0    |
| 310 | 11 | 6 | 8  | 309.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12.0 | 95 | 1014.6 | 4.0 | 49  | 4.8 | 65  | 0.000 | 0.0  | 0.0    |
| 310 | 11 | 6 | 9  | 309.380 | 4   | 2   | 4   | 3   | 3   | 3   | 2   | 14.2 | 91 | 1014.8 | 3.0 | 52  | 3.7 | 71  | 0.014 | 0.8  | -108.0 |
| 310 | 11 | 6 | 10 | 309.420 | 178 | 501 | 131 | 90  | 61  | 41  | 43  | 18.6 | 75 | 1014.9 | 6.8 | 64  | 4.5 | 82  | 0.229 | 13.2 | -100.6 |
| 310 | 11 | 6 | 11 | 309.460 | 410 | 725 | 374 | 323 | 279 | 203 | 70  | 22.4 | 62 | 1015.0 | 6.5 | 57  | 4.8 | 78  | 0.437 | 25.9 | -93.3  |
| 310 | 11 | 6 | 12 | 309.500 | 646 | 872 | 632 | 579 | 526 | 421 | 151 | 25.0 | 54 | 1015.0 | 4.7 | 49  | 4.6 | 69  | 0.625 | 38.7 | -85.3  |
| 310 | 11 | 6 | 13 | 309.540 | 827 | 908 | 838 | 788 | 729 | 607 | 270 | 26.3 | 45 | 1014.8 | 3.6 | 72  | 3.6 | 70  | 0.781 | 51.3 | -75.3  |
| 310 | 11 | 6 | 14 | 309.580 | 952 | 912 | 980 | 934 | 872 | 738 | 357 | 26.6 | 44 | 1014.4 | 1.9 | 73  | 2.1 | 32  | 0.892 | 63.2 | -59.8  |
| 310 | 11 | 6 | 15 | 309.620 | 943 | 749 | 974 | 934 | 878 | 754 | 395 | 28.0 | 39 | 1013.9 | 2.7 | 125 | 1.3 | 126 | 0.953 | 72.3 | -29.5  |
| 310 | 11 | 6 | 16 | 309.670 | 947 | 745 | 979 | 938 | 882 | 759 | 399 | 29.0 | 35 | 1013.1 | 4.5 | 115 | 2.7 | 124 | 0.958 | 73.4 | 20.9   |
| 310 | 11 | 6 | 17 | 309.710 | 895 | 745 | 920 | 879 | 824 | 704 | 362 | 29.2 | 35 | 1012.1 | 4.9 | 124 | 3.9 | 123 | 0.908 | 65.2 | 55.7   |
| 310 | 11 | 6 | 18 | 309.750 | 780 | 721 | 791 | 748 | 696 | 588 | 288 | 29.4 | 31 | 1011.5 | 5.6 | 106 | 3.1 | 111 | 0.805 | 53.6 | 73.0   |
| 310 | 11 | 6 | 19 | 309.790 | 617 | 679 | 609 | 564 | 518 | 426 | 185 | 29.4 | 27 | 1010.9 | 4.2 | 113 | 3.8 | 113 | 0.658 | 41.1 | 83.6   |
| 310 | 11 | 6 | 20 | 309.830 | 421 | 615 | 393 | 348 | 308 | 237 | 88  | 28.8 | 29 | 1010.5 | 3.5 | 122 | 4.5 | 126 | 0.475 | 28.3 | 91.8   |
| 310 | 11 | 6 | 21 | 309.880 | 221 | 559 | 173 | 129 | 96  | 45  | 48  | 26.8 | 39 | 1010.4 | 3.1 | 107 | 3.2 | 100 | 0.269 | 15.6 | 99.2   |
| 310 | 11 | 6 | 22 | 309.920 | 23  | 30  | 19  | 18  | 17  | 16  | 13  | 25.2 | 44 | 1010.5 | 2.6 | 109 | 2.7 | 87  | 0.055 | 3.1  | 106.6  |
| 310 | 11 | 6 | 23 | 309.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.6 | 50 | 1010.6 | 2.4 | 111 | 3.2 | 95  | 0.000 | 0.0  | 0.0    |
| 311 | 11 | 7 | 0  | 310.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.2 | 60 | 1010.8 | 2.7 | 111 | 3.5 | 90  | 0.000 | 0.0  | 0.0    |
| 311 | 11 | 7 | 1  | 310.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.7 | 72 | 1010.9 | 3.3 | 128 | 3.0 | 88  | 0.000 | 0.0  | 0.0    |
| 311 | 11 | 7 | 2  | 310.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.7 | 77 | 1011.1 | 3.2 | 127 | 3.1 | 88  | 0.000 | 0.0  | 0.0    |
| 311 | 11 | 7 | 3  | 310.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.1 | 80 | 1011.1 | 0.8 | 125 | 2.5 | 83  | 0.000 | 0.0  | 0.0    |
| 311 | 11 | 7 | 4  | 310.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.7 | 82 | 1011.0 | 0.9 | 125 | 2.2 | 67  | 0.000 | 0.0  | 0.0    |
| 311 | 11 | 7 | 5  | 310.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.2 | 87 | 1010.8 | 1.6 | 125 | 1.3 | 79  | 0.000 | 0.0  | 0.0    |
| 311 | 11 | 7 | 6  | 310.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.0 | 83 | 1010.8 | 0.9 | 125 | 2.4 | 100 | 0.000 | 0.0  | 0.0    |
| 311 | 11 | 7 | 7  | 310.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.9 | 82 | 1010.8 | 1.8 | 127 | 3.7 | 104 | 0.000 | 0.0  | 0.0    |
| 311 | 11 | 7 | 8  | 310.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.8 | 83 | 1010.9 | 2.7 | 126 | 2.9 | 112 | 0.000 | 0.0  | 0.0    |
| 311 | 11 | 7 | 9  | 310.380 | 5   | 3   | 5   | 5   | 4   | 4   | 3   | 17.8 | 79 | 1011.0 | 3.3 | 124 | 3.0 | 116 | 0.017 | 1.0  | -108.3 |
| 311 | 11 | 7 | 10 | 310.420 | 177 | 478 | 130 | 90  | 62  | 43  | 45  | 20.6 | 68 | 1011.2 | 2.6 | 115 | 1.7 | 93  | 0.231 | 13.4 | -100.8 |
| 311 | 11 | 7 | 11 | 310.460 | 399 | 664 | 363 | 314 | 272 | 199 | 76  | 23.4 | 57 | 1011.5 | 2.0 | 116 | 1.9 | 125 | 0.439 | 26.0 | -93.6  |
| 311 | 11 | 7 | 12 | 310.500 | 599 | 716 | 585 | 537 | 489 | 396 | 156 | 25.8 | 50 | 1011.5 | 4.8 | 139 | 4.4 | 146 | 0.627 | 38.8 | -85.7  |

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|     |    |   |    |         |     |     |      |     |     |     |     |      |    |        |     |     |     |     |       |      |        |
|-----|----|---|----|---------|-----|-----|------|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 311 | 11 | 7 | 13 | 310.540 | 736 | 666 | 741  | 698 | 649 | 547 | 269 | 27.2 | 46 | 1011.2 | 5.5 | 125 | 5.8 | 158 | 0.782 | 51.5 | -75.7  |
| 311 | 11 | 7 | 14 | 310.580 | 869 | 719 | 890  | 848 | 794 | 677 | 347 | 28.0 | 41 | 1010.7 | 6.5 | 101 | 5.6 | 140 | 0.894 | 63.3 | -60.3  |
| 311 | 11 | 7 | 15 | 310.620 | 910 | 674 | 936  | 897 | 843 | 727 | 389 | 28.8 | 41 | 1010.2 | 5.7 | 92  | 4.9 | 108 | 0.954 | 72.6 | -30.0  |
| 311 | 11 | 7 | 16 | 310.670 | 932 | 711 | 961  | 921 | 866 | 744 | 394 | 30.0 | 38 | 1009.2 | 5.7 | 79  | 4.0 | 109 | 0.960 | 73.7 | 21.2   |
| 311 | 11 | 7 | 17 | 310.710 | 971 | 910 | 999  | 952 | 889 | 753 | 364 | 31.0 | 32 | 1008.2 | 4.9 | 92  | 3.9 | 122 | 0.909 | 65.4 | 56.2   |
| 311 | 11 | 7 | 18 | 310.750 | 844 | 877 | 857  | 808 | 748 | 625 | 284 | 31.0 | 30 | 1007.5 | 4.0 | 90  | 3.6 | 106 | 0.807 | 53.8 | 73.4   |
| 311 | 11 | 7 | 19 | 310.790 | 663 | 812 | 653  | 602 | 549 | 445 | 174 | 30.6 | 32 | 1007.0 | 2.6 | 68  | 3.0 | 88  | 0.660 | 41.3 | 84.0   |
| 311 | 11 | 7 | 20 | 310.830 | 443 | 695 | 411  | 361 | 317 | 238 | 80  | 30.0 | 31 | 1006.6 | 2.7 | 76  | 1.6 | 88  | 0.477 | 28.5 | 92.1   |
| 311 | 11 | 7 | 21 | 310.880 | 219 | 535 | 173  | 129 | 97  | 47  | 50  | 28.6 | 35 | 1006.3 | 0.9 | 79  | 1.1 | 106 | 0.272 | 15.8 | 99.5   |
| 311 | 11 | 7 | 22 | 310.920 | 35  | 135 | 18   | 17  | 17  | 16  | 14  | 26.0 | 41 | 1006.0 | 0.2 | 79  | 1.9 | 147 | 0.058 | 3.3  | 106.8  |
| 311 | 11 | 7 | 23 | 310.960 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 24.4 | 45 | 1005.8 | 0.0 | 79  | 2.1 | 166 | 0.000 | 0.0  | 0.0    |
| 312 | 11 | 8 | 0  | 311.000 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 23.4 | 51 | 1005.8 | 0.1 | 79  | 2.8 | 164 | 0.000 | 0.0  | 0.0    |
| 312 | 11 | 8 | 1  | 311.040 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 20.4 | 63 | 1006.0 | 0.0 | 79  | 3.1 | 132 | 0.000 | 0.0  | 0.0    |
| 312 | 11 | 8 | 2  | 311.080 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 19.4 | 77 | 1006.3 | 0.1 | 79  | 2.9 | 108 | 0.000 | 0.0  | 0.0    |
| 312 | 11 | 8 | 3  | 311.120 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 19.5 | 67 | 1006.6 | 1.3 | 159 | 2.9 | 87  | 0.000 | 0.0  | 0.0    |
| 312 | 11 | 8 | 4  | 311.170 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 18.4 | 70 | 1007.1 | 0.0 | 186 | 3.2 | 96  | 0.000 | 0.0  | 0.0    |
| 312 | 11 | 8 | 5  | 311.210 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 17.8 | 74 | 1007.5 | 0.0 | 186 | 2.5 | 157 | 0.000 | 0.0  | 0.0    |
| 312 | 11 | 8 | 6  | 311.250 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 17.0 | 76 | 1008.0 | 0.8 | 186 | 2.4 | 128 | 0.000 | 0.0  | 0.0    |
| 312 | 11 | 8 | 7  | 311.290 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 16.6 | 77 | 1008.4 | 0.3 | 186 | 2.2 | 97  | 0.000 | 0.0  | 0.0    |
| 312 | 11 | 8 | 8  | 311.330 | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 14.3 | 88 | 1008.8 | 1.4 | 170 | 1.3 | 85  | 0.000 | 0.0  | 0.0    |
| 312 | 11 | 8 | 9  | 311.380 | 7   | 6   | 6    | 6   | 6   | 5   | 4   | 18.2 | 73 | 1009.2 | 2.6 | 154 | 1.3 | 94  | 0.019 | 1.1  | -108.6 |
| 312 | 11 | 8 | 10 | 311.420 | 173 | 434 | 129  | 91  | 64  | 48  | 48  | 21.2 | 64 | 1009.5 | 2.6 | 159 | 2.1 | 119 | 0.233 | 13.5 | -101.1 |
| 312 | 11 | 8 | 11 | 311.460 | 401 | 666 | 364  | 314 | 271 | 197 | 76  | 24.8 | 55 | 1009.8 | 4.7 | 127 | 1.2 | 117 | 0.441 | 26.2 | -93.9  |
| 312 | 11 | 8 | 12 | 311.500 | 626 | 796 | 609  | 557 | 505 | 404 | 147 | 27.4 | 48 | 1009.8 | 4.7 | 106 | 2.6 | 121 | 0.629 | 39.0 | -86.0  |
| 312 | 11 | 8 | 13 | 311.540 | 816 | 869 | 822  | 771 | 713 | 591 | 260 | 29.6 | 40 | 1009.5 | 3.5 | 112 | 3.0 | 121 | 0.784 | 51.6 | -76.1  |
| 312 | 11 | 8 | 14 | 311.580 | 953 | 906 | 978  | 929 | 866 | 730 | 347 | 30.4 | 37 | 1009.0 | 2.1 | 116 | 2.2 | 125 | 0.895 | 63.5 | -60.9  |
| 312 | 11 | 8 | 15 | 311.620 | 961 | 781 | 991  | 947 | 888 | 759 | 388 | 31.8 | 31 | 1008.4 | 2.4 | 120 | 1.8 | 122 | 0.956 | 72.9 | -30.5  |
| 312 | 11 | 8 | 16 | 311.670 | 968 | 783 | 998  | 954 | 895 | 766 | 392 | 33.2 | 29 | 1007.2 | 1.7 | 119 | 1.5 | 98  | 0.961 | 74.0 | 21.4   |
| 312 | 11 | 8 | 17 | 311.710 | 973 | 911 | 1000 | 951 | 888 | 750 | 360 | 33.4 | 29 | 1006.2 | 1.6 | 125 | 2.2 | 142 | 0.911 | 65.6 | 56.7   |
| 312 | 11 | 8 | 18 | 311.750 | 847 | 878 | 858  | 807 | 747 | 622 | 280 | 32.8 | 26 | 1006.1 | 1.5 | 127 | 1.7 | 143 | 0.809 | 54.0 | 73.8   |
| 312 | 11 | 8 | 19 | 311.790 | 590 | 584 | 579  | 537 | 493 | 408 | 188 | 32.0 | 31 | 1007.0 | 1.1 | 128 | 1.4 | 109 | 0.662 | 41.4 | 84.3   |
| 312 | 11 | 8 | 20 | 311.830 | 126 | 7   | 122  | 116 | 111 | 101 | 77  | 29.8 | 37 | 1008.2 | 1.3 | 128 | 1.2 | 124 | 0.479 | 28.6 | 92.4   |
| 312 | 11 | 8 | 21 | 311.880 | 9   | 1   | 8    | 8   | 8   | 7   | 5   | 24.4 | 66 | 1009.0 | 1.7 | 128 | 1.7 | 106 | 0.274 | 15.9 | 99.7   |
| 312 | 11 | 8 | 22 | 311.920 | 22  | 20  | 19   | 19  | 18  | 16  | 13  | 24.4 | 64 | 1009.6 | 0.8 | 128 | 2.5 | 113 | 0.061 | 3.5  | 107.1  |

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|     |    |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |        |
|-----|----|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 312 | 11 | 8  | 23 | 311.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.2 | 63 | 1010.1 | 0.0 | 128 | 3.1 | 101 | 0.000 | 0.0  | 0.0    |
| 313 | 11 | 9  | 0  | 312.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.4 | 87 | 1010.2 | 0.0 | 128 | 2.9 | 84  | 0.000 | 0.0  | 0.0    |
| 313 | 11 | 9  | 1  | 312.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.0 | 89 | 1010.0 | 0.0 | 128 | 2.8 | 68  | 0.000 | 0.0  | 0.0    |
| 313 | 11 | 9  | 2  | 312.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.0 | 82 | 1009.8 | 0.8 | 128 | 3.2 | 60  | 0.000 | 0.0  | 0.0    |
| 313 | 11 | 9  | 3  | 312.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.2 | 91 | 1009.4 | 0.0 | 128 | 3.1 | 47  | 0.000 | 0.0  | 0.0    |
| 313 | 11 | 9  | 4  | 312.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.0 | 87 | 1008.4 | 1.1 | 128 | 3.2 | 31  | 0.000 | 0.0  | 0.0    |
| 313 | 11 | 9  | 5  | 312.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.0 | 72 | 1007.4 | 0.0 | 128 | 2.3 | 33  | 0.000 | 0.0  | 0.0    |
| 313 | 11 | 9  | 6  | 312.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.5 | 82 | 1007.3 | 0.1 | 128 | 2.2 | 34  | 0.000 | 0.0  | 0.0    |
| 313 | 11 | 9  | 7  | 312.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.2 | 85 | 1007.9 | 0.0 | 128 | 3.1 | 70  | 0.000 | 0.0  | 0.0    |
| 313 | 11 | 9  | 8  | 312.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.8 | 86 | 1008.8 | 0.5 | 128 | 2.6 | 46  | 0.000 | 0.0  | 0.0    |
| 313 | 11 | 9  | 9  | 312.380 | 9   | 11  | 7   | 7   | 7   | 6   | 5   | 19.0 | 86 | 1009.6 | 1.5 | 128 | 2.7 | 43  | 0.022 | 1.3  | -108.8 |
| 313 | 11 | 9  | 10 | 312.420 | 77  | 20  | 73  | 68  | 64  | 59  | 46  | 19.6 | 79 | 1010.7 | 2.7 | 128 | 2.5 | 43  | 0.235 | 13.6 | -101.4 |
| 313 | 11 | 9  | 11 | 312.460 | 120 | 8   | 117 | 111 | 106 | 97  | 74  | 20.8 | 85 | 1011.6 | 4.1 | 97  | 2.6 | 29  | 0.443 | 26.3 | -94.2  |
| 313 | 11 | 9  | 12 | 312.500 | 175 | 7   | 171 | 162 | 155 | 141 | 107 | 21.6 | 82 | 1012.1 | 2.9 | 81  | 3.3 | 178 | 0.630 | 39.1 | -86.4  |
| 313 | 11 | 9  | 13 | 312.540 | 325 | 19  | 318 | 303 | 290 | 264 | 200 | 23.2 | 75 | 1012.3 | 2.5 | 77  | 2.3 | 330 | 0.785 | 51.7 | -76.6  |
| 313 | 11 | 9  | 14 | 312.580 | 495 | 71  | 488 | 467 | 446 | 406 | 300 | 25.8 | 65 | 1012.5 | 2.4 | 76  | 3.3 | 305 | 0.896 | 63.7 | -61.4  |
| 313 | 11 | 9  | 15 | 312.620 | 745 | 339 | 753 | 722 | 684 | 605 | 382 | 27.2 | 58 | 1012.5 | 2.8 | 56  | 3.9 | 289 | 0.957 | 73.1 | -31.0  |
| 313 | 11 | 9  | 16 | 312.670 | 824 | 480 | 840 | 804 | 759 | 662 | 386 | 28.2 | 50 | 1012.1 | 2.7 | 30  | 4.1 | 284 | 0.962 | 74.2 | 21.7   |
| 313 | 11 | 9  | 17 | 312.710 | 857 | 648 | 874 | 832 | 780 | 668 | 351 | 28.6 | 48 | 1011.8 | 2.7 | 14  | 4.1 | 277 | 0.913 | 65.9 | 57.2   |
| 313 | 11 | 9  | 18 | 312.750 | 792 | 734 | 798 | 752 | 697 | 585 | 277 | 29.4 | 47 | 1011.6 | 2.6 | 4   | 4.0 | 283 | 0.811 | 54.2 | 74.2   |
| 313 | 11 | 9  | 19 | 312.790 | 675 | 835 | 662 | 608 | 552 | 444 | 165 | 30.0 | 47 | 1011.5 | 1.5 | 3   | 3.2 | 285 | 0.664 | 41.6 | 84.7   |
| 313 | 11 | 9  | 20 | 312.830 | 455 | 725 | 419 | 366 | 319 | 236 | 78  | 28.0 | 55 | 1011.4 | 0.6 | 3   | 2.8 | 299 | 0.482 | 28.8 | 92.7   |
| 313 | 11 | 9  | 21 | 312.880 | 224 | 536 | 175 | 130 | 97  | 49  | 52  | 26.4 | 53 | 1011.5 | 1.4 | 3   | 3.4 | 333 | 0.277 | 16.1 | 100.0  |
| 313 | 11 | 9  | 22 | 312.920 | 40  | 160 | 19  | 19  | 18  | 18  | 16  | 24.6 | 64 | 1011.8 | 0.8 | 3   | 3.3 | 335 | 0.064 | 3.7  | 107.3  |
| 313 | 11 | 9  | 23 | 312.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.8 | 71 | 1012.3 | 0.1 | 3   | 3.3 | 338 | 0.000 | 0.0  | 0.0    |
| 314 | 11 | 10 | 0  | 313.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.6 | 68 | 1012.5 | 0.0 | 3   | 3.1 | 339 | 0.000 | 0.0  | 0.0    |
| 314 | 11 | 10 | 1  | 313.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.6 | 73 | 1012.7 | 1.3 | 3   | 3.1 | 341 | 0.000 | 0.0  | 0.0    |
| 314 | 11 | 10 | 2  | 313.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.4 | 80 | 1012.8 | 0.3 | 3   | 3.3 | 344 | 0.000 | 0.0  | 0.0    |
| 314 | 11 | 10 | 3  | 313.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.6 | 83 | 1012.7 | 0.0 | 3   | 3.2 | 335 | 0.000 | 0.0  | 0.0    |
| 314 | 11 | 10 | 4  | 313.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 88 | 1012.3 | 0.0 | 3   | 3.1 | 332 | 0.000 | 0.0  | 0.0    |
| 314 | 11 | 10 | 5  | 313.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.6 | 96 | 1011.9 | 3.5 | 6   | 2.9 | 320 | 0.000 | 0.0  | 0.0    |
| 314 | 11 | 10 | 6  | 313.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.3 | 95 | 1011.9 | 3.3 | 8   | 5.3 | 178 | 0.000 | 0.0  | 0.0    |
| 314 | 11 | 10 | 7  | 313.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.0 | 95 | 1012.4 | 2.9 | 8   | 5.4 | 138 | 0.000 | 0.0  | 0.0    |
| 314 | 11 | 10 | 8  | 313.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.3 | 93 | 1013.0 | 2.7 | 8   | 5.2 | 138 | 0.000 | 0.0  | 0.0    |

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|     |    |    |    |         |      |     |      |      |     |     |     |      |    |        |     |     |     |     |       |      |        |
|-----|----|----|----|---------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 314 | 11 | 10 | 9  | 313.380 | 11   | 18  | 8    | 8    | 8   | 7   | 6   | 19.2 | 88 | 1013.4 | 2.6 | 8   | 4.3 | 127 | 0.024 | 1.4  | -109.1 |
| 314 | 11 | 10 | 10 | 313.420 | 181  | 469 | 132  | 91   | 61  | 46  | 47  | 21.2 | 80 | 1013.8 | 6.7 | 45  | 3.7 | 102 | 0.237 | 13.7 | -101.7 |
| 314 | 11 | 10 | 11 | 313.460 | 405  | 669 | 365  | 313  | 269 | 193 | 77  | 24.4 | 68 | 1014.1 | 5.8 | 65  | 4.6 | 86  | 0.444 | 26.4 | -94.5  |
| 314 | 11 | 10 | 12 | 313.500 | 630  | 798 | 610  | 556  | 502 | 399 | 139 | 28.4 | 51 | 1014.1 | 4.9 | 65  | 4.1 | 71  | 0.632 | 39.2 | -86.7  |
| 314 | 11 | 10 | 13 | 313.540 | 820  | 870 | 823  | 770  | 709 | 585 | 251 | 29.0 | 52 | 1013.8 | 4.7 | 65  | 3.7 | 68  | 0.786 | 51.8 | -77.0  |
| 314 | 11 | 10 | 14 | 313.580 | 957  | 908 | 978  | 927  | 862 | 724 | 338 | 29.8 | 46 | 1013.3 | 5.1 | 61  | 3.2 | 65  | 0.898 | 63.8 | -62.0  |
| 314 | 11 | 10 | 15 | 313.620 | 1032 | 924 | 1062 | 1012 | 946 | 800 | 386 | 30.6 | 43 | 1012.8 | 5.5 | 47  | 3.6 | 47  | 0.958 | 73.4 | -31.5  |
| 314 | 11 | 10 | 16 | 313.670 | 1038 | 925 | 1070 | 1020 | 953 | 807 | 390 | 31.8 | 37 | 1011.9 | 6.7 | 15  | 4.5 | 7   | 0.964 | 74.5 | 22.0   |
| 314 | 11 | 10 | 17 | 313.710 | 977  | 912 | 1001 | 950  | 885 | 745 | 351 | 32.8 | 33 | 1010.9 | 7.2 | 20  | 5.1 | 10  | 0.914 | 66.1 | 57.6   |
| 314 | 11 | 10 | 18 | 313.750 | 852  | 880 | 859  | 806  | 745 | 618 | 271 | 33.2 | 31 | 1010.0 | 7.4 | 94  | 5.7 | 15  | 0.812 | 54.3 | 74.6   |
| 314 | 11 | 10 | 19 | 313.790 | 671  | 816 | 657  | 602  | 547 | 439 | 163 | 33.2 | 32 | 1009.1 | 8.2 | 7   | 6.4 | 19  | 0.666 | 41.7 | 85.0   |
| 314 | 11 | 10 | 20 | 313.830 | 452  | 701 | 415  | 362  | 316 | 234 | 81  | 32.3 | 35 | 1008.4 | 5.1 | 8   | 5.9 | 14  | 0.484 | 28.9 | 93.0   |
| 314 | 11 | 10 | 21 | 313.880 | 228  | 546 | 178  | 131  | 97  | 48  | 52  | 30.6 | 39 | 1008.0 | 3.4 | 7   | 4.9 | 7   | 0.280 | 16.2 | 100.2  |
| 314 | 11 | 10 | 22 | 313.920 | 41   | 166 | 20   | 20   | 19  | 18  | 17  | 27.8 | 48 | 1007.8 | 1.3 | 7   | 4.2 | 10  | 0.067 | 3.8  | 107.5  |
| 314 | 11 | 10 | 23 | 313.960 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 27.3 | 50 | 1007.7 | 0.0 | 7   | 3.2 | 27  | 0.000 | 0.0  | 0.0    |
| 315 | 11 | 11 | 0  | 314.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 26.4 | 49 | 1007.6 | 0.0 | 7   | 2.5 | 27  | 0.000 | 0.0  | 0.0    |
| 315 | 11 | 11 | 1  | 314.040 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 25.0 | 54 | 1007.5 | 0.2 | 7   | 1.7 | 45  | 0.000 | 0.0  | 0.0    |
| 315 | 11 | 11 | 2  | 314.080 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 24.2 | 57 | 1007.5 | 0.6 | 12  | 1.8 | 53  | 0.000 | 0.0  | 0.0    |
| 315 | 11 | 11 | 3  | 314.120 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 23.1 | 62 | 1007.2 | 4.0 | 121 | 2.0 | 70  | 0.000 | 0.0  | 0.0    |
| 315 | 11 | 11 | 4  | 314.170 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.0 | 68 | 1006.3 | 7.2 | 96  | 4.9 | 132 | 0.000 | 0.0  | 0.0    |
| 315 | 11 | 11 | 5  | 314.210 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.9 | 66 | 1005.5 | 6.2 | 61  | 4.3 | 107 | 0.000 | 0.0  | 0.0    |
| 315 | 11 | 11 | 6  | 314.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.6 | 70 | 1005.3 | 5.3 | 73  | 5.3 | 83  | 0.000 | 0.0  | 0.0    |
| 315 | 11 | 11 | 7  | 314.290 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.0 | 73 | 1005.5 | 6.0 | 100 | 5.0 | 72  | 0.000 | 0.0  | 0.0    |
| 315 | 11 | 11 | 8  | 314.330 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.2 | 76 | 1005.6 | 6.2 | 99  | 5.0 | 91  | 0.000 | 0.0  | 0.0    |
| 315 | 11 | 11 | 9  | 314.380 | 13   | 29  | 9    | 9    | 9   | 8   | 7   | 19.7 | 81 | 1005.6 | 6.5 | 96  | 6.6 | 97  | 0.026 | 1.5  | -109.3 |
| 315 | 11 | 11 | 10 | 314.420 | 106  | 66  | 97   | 87   | 80  | 72  | 59  | 23.2 | 70 | 1005.4 | 6.9 | 69  | 5.6 | 87  | 0.239 | 13.8 | -101.9 |
| 315 | 11 | 11 | 11 | 314.460 | 391  | 597 | 353  | 303  | 262 | 191 | 84  | 25.5 | 62 | 1005.1 | 7.6 | 54  | 6.1 | 76  | 0.446 | 26.5 | -94.8  |
| 315 | 11 | 11 | 12 | 314.500 | 632  | 799 | 611  | 555  | 500 | 396 | 135 | 27.3 | 57 | 1004.7 | 6.7 | 51  | 5.5 | 70  | 0.633 | 39.3 | -87.0  |
| 315 | 11 | 11 | 13 | 314.540 | 822  | 871 | 823  | 768  | 707 | 582 | 247 | 29.7 | 50 | 1004.0 | 7.2 | 29  | 5.2 | 58  | 0.787 | 51.9 | -77.4  |
| 315 | 11 | 11 | 14 | 314.580 | 959  | 908 | 978  | 925  | 860 | 721 | 333 | 31.3 | 49 | 1003.2 | 6.9 | 27  | 5.1 | 27  | 0.899 | 64.0 | -62.5  |
| 315 | 11 | 11 | 15 | 314.620 | 1033 | 925 | 1063 | 1011 | 944 | 797 | 381 | 33.0 | 46 | 1002.4 | 4.1 | 39  | 3.8 | 18  | 0.959 | 73.6 | -32.1  |
| 315 | 11 | 11 | 16 | 314.670 | 1040 | 926 | 1071 | 1019 | 952 | 804 | 386 | 35.8 | 42 | 1001.3 | 3.0 | 49  | 2.2 | 89  | 0.965 | 74.8 | 22.2   |
| 315 | 11 | 11 | 17 | 314.710 | 980  | 913 | 1001 | 949  | 883 | 742 | 347 | 36.8 | 40 | 1000.2 | 3.1 | 81  | 2.2 | 95  | 0.915 | 66.3 | 58.1   |
| 315 | 11 | 11 | 18 | 314.750 | 855  | 881 | 860  | 806  | 743 | 615 | 267 | 36.4 | 42 | 999.0  | 3.9 | 112 | 2.8 | 112 | 0.814 | 54.5 | 75.0   |

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|     |    |    |    |         |     |     |     |     |     |     |     |      |    |        |      |     |     |     |       |      |        |
|-----|----|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|--------|
| 315 | 11 | 11 | 19 | 314.790 | 674 | 818 | 658 | 602 | 546 | 437 | 159 | 36.6 | 41 | 997.5  | 3.9  | 98  | 3.4 | 97  | 0.668 | 41.9 | 85.3   |
| 315 | 11 | 11 | 20 | 314.830 | 434 | 617 | 399 | 349 | 306 | 230 | 91  | 36.4 | 37 | 996.1  | 4.7  | 89  | 3.4 | 81  | 0.486 | 29.1 | 93.3   |
| 315 | 11 | 11 | 21 | 314.880 | 224 | 504 | 176 | 131 | 98  | 53  | 55  | 34.6 | 43 | 995.2  | 3.5  | 74  | 3.8 | 68  | 0.282 | 16.4 | 100.5  |
| 315 | 11 | 11 | 22 | 314.920 | 28  | 32  | 23  | 22  | 22  | 20  | 16  | 32.4 | 51 | 994.4  | 2.9  | 73  | 2.8 | 47  | 0.070 | 4.0  | 107.8  |
| 315 | 11 | 11 | 23 | 314.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 30.0 | 59 | 993.9  | 2.4  | 73  | 3.5 | 42  | 0.000 | 0.0  | 0.0    |
| 316 | 11 | 12 | 0  | 315.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 31.4 | 53 | 993.8  | 1.9  | 76  | 4.8 | 147 | 0.000 | 0.0  | 0.0    |
| 316 | 11 | 12 | 1  | 315.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 30.2 | 56 | 993.8  | 2.4  | 78  | 3.4 | 153 | 0.000 | 0.0  | 0.0    |
| 316 | 11 | 12 | 2  | 315.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 30.0 | 55 | 993.9  | 3.3  | 78  | 2.6 | 71  | 0.000 | 0.0  | 0.0    |
| 316 | 11 | 12 | 3  | 315.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 27.1 | 66 | 994.5  | 1.1  | 75  | 3.2 | 35  | 0.000 | 0.0  | 0.0    |
| 316 | 11 | 12 | 4  | 315.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.1 | 87 | 997.9  | 3.1  | 194 | 2.8 | 247 | 0.000 | 0.0  | 0.0    |
| 316 | 11 | 12 | 5  | 315.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.2 | 98 | 1001.3 | 6.0  | 131 | 4.7 | 185 | 0.000 | 0.0  | 0.0    |
| 316 | 11 | 12 | 6  | 315.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 98 | 1001.8 | 7.6  | 146 | 8.2 | 149 | 0.000 | 0.0  | 0.0    |
| 316 | 11 | 12 | 7  | 315.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.2 | 94 | 1001.4 | 5.6  | 141 | 6.3 | 139 | 0.000 | 0.0  | 0.0    |
| 316 | 11 | 12 | 8  | 315.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.4 | 96 | 1001.0 | 4.8  | 145 | 4.9 | 138 | 0.000 | 0.0  | 0.0    |
| 316 | 11 | 12 | 9  | 315.380 | 15  | 42  | 10  | 9   | 9   | 9   | 7   | 19.4 | 94 | 1001.2 | 4.4  | 149 | 4.3 | 105 | 0.029 | 1.6  | -109.6 |
| 316 | 11 | 12 | 10 | 315.420 | 32  | 3   | 31  | 29  | 28  | 25  | 20  | 19.4 | 96 | 1002.8 | 4.1  | 139 | 2.5 | 106 | 0.241 | 13.9 | -102.2 |
| 316 | 11 | 12 | 11 | 315.460 | 53  | 3   | 51  | 49  | 47  | 42  | 32  | 19.6 | 98 | 1004.6 | 7.3  | 134 | 4.4 | 137 | 0.448 | 26.6 | -95.1  |
| 316 | 11 | 12 | 12 | 315.500 | 86  | 3   | 83  | 79  | 76  | 69  | 53  | 19.8 | 96 | 1005.4 | 6.4  | 140 | 6.1 | 153 | 0.634 | 39.4 | -87.4  |
| 316 | 11 | 12 | 13 | 315.540 | 62  | 2   | 60  | 58  | 55  | 50  | 38  | 19.6 | 90 | 1005.8 | 5.8  | 166 | 6.2 | 143 | 0.789 | 52.1 | -77.8  |
| 316 | 11 | 12 | 14 | 315.580 | 190 | 5   | 186 | 177 | 169 | 154 | 117 | 19.6 | 90 | 1006.1 | 6.4  | 138 | 6.1 | 127 | 0.900 | 64.1 | -63.1  |
| 316 | 11 | 12 | 15 | 315.620 | 323 | 9   | 316 | 301 | 288 | 263 | 200 | 18.8 | 94 | 1006.3 | 5.1  | 169 | 5.0 | 101 | 0.960 | 73.8 | -32.7  |
| 316 | 11 | 12 | 16 | 315.670 | 423 | 22  | 415 | 396 | 379 | 346 | 263 | 20.8 | 77 | 1006.4 | 3.6  | 143 | 3.5 | 151 | 0.966 | 75.1 | 22.5   |
| 316 | 11 | 12 | 17 | 315.710 | 490 | 59  | 482 | 461 | 440 | 401 | 299 | 23.0 | 70 | 1006.5 | 6.2  | 188 | 6.0 | 198 | 0.917 | 66.5 | 58.6   |
| 316 | 11 | 12 | 18 | 315.750 | 504 | 128 | 496 | 473 | 450 | 405 | 286 | 22.4 | 62 | 1006.7 | 7.0  | 162 | 5.9 | 141 | 0.816 | 54.7 | 75.4   |
| 316 | 11 | 12 | 19 | 315.790 | 470 | 247 | 459 | 431 | 403 | 351 | 217 | 22.8 | 59 | 1006.8 | 4.7  | 159 | 4.2 | 180 | 0.670 | 42.0 | 85.6   |
| 316 | 11 | 12 | 20 | 315.830 | 381 | 406 | 354 | 316 | 284 | 226 | 119 | 22.4 | 51 | 1007.0 | 4.9  | 151 | 4.8 | 190 | 0.489 | 29.3 | 93.5   |
| 316 | 11 | 12 | 21 | 315.880 | 237 | 567 | 182 | 133 | 96  | 47  | 52  | 20.6 | 60 | 1007.4 | 12.5 | 108 | 7.7 | 134 | 0.285 | 16.6 | 100.7  |
| 316 | 11 | 12 | 22 | 315.920 | 31  | 40  | 25  | 24  | 23  | 21  | 17  | 18.6 | 64 | 1008.9 | 9.0  | 123 | 6.0 | 139 | 0.073 | 4.2  | 108.0  |
| 316 | 11 | 12 | 23 | 315.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.8 | 72 | 1010.6 | 4.9  | 141 | 6.0 | 143 | 0.000 | 0.0  | 0.0    |
| 317 | 11 | 13 | 0  | 316.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.0 | 79 | 1012.0 | 4.2  | 144 | 6.4 | 149 | 0.000 | 0.0  | 0.0    |
| 317 | 11 | 13 | 1  | 316.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.7 | 78 | 1013.4 | 6.5  | 149 | 7.9 | 151 | 0.000 | 0.0  | 0.0    |
| 317 | 11 | 13 | 2  | 316.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.0 | 81 | 1014.4 | 9.9  | 128 | 8.1 | 143 | 0.000 | 0.0  | 0.0    |
| 317 | 11 | 13 | 3  | 316.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.8 | 80 | 1014.5 | 8.3  | 138 | 8.1 | 142 | 0.000 | 0.0  | 0.0    |
| 317 | 11 | 13 | 4  | 316.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 78 | 1014.5 | 6.9  | 136 | 7.2 | 139 | 0.000 | 0.0  | 0.0    |



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|     |    |    |    |         |      |     |      |      |     |     |     |      |    |        |     |     |     |     |       |      |        |
|-----|----|----|----|---------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 317 | 11 | 13 | 5  | 316.210 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 14.0 | 71 | 1014.5 | 5.3 | 137 | 6.7 | 136 | 0.000 | 0.0  | 0.0    |
| 317 | 11 | 13 | 6  | 316.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 13.6 | 77 | 1014.6 | 5.4 | 139 | 6.1 | 132 | 0.000 | 0.0  | 0.0    |
| 317 | 11 | 13 | 7  | 316.290 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 12.4 | 81 | 1015.4 | 5.1 | 142 | 6.3 | 135 | 0.000 | 0.0  | 0.0    |
| 317 | 11 | 13 | 8  | 316.330 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 11.7 | 79 | 1016.3 | 4.7 | 146 | 6.1 | 137 | 0.000 | 0.0  | 0.0    |
| 317 | 11 | 13 | 9  | 316.380 | 18   | 58  | 10   | 10   | 9   | 9   | 8   | 12.4 | 74 | 1017.0 | 4.3 | 148 | 5.7 | 140 | 0.031 | 1.8  | -109.8 |
| 317 | 11 | 13 | 10 | 316.420 | 193  | 524 | 137  | 89   | 56  | 42  | 45  | 13.4 | 69 | 1017.8 | 6.4 | 148 | 5.5 | 137 | 0.243 | 14.0 | -102.5 |
| 317 | 11 | 13 | 11 | 316.460 | 411  | 673 | 367  | 312  | 266 | 187 | 77  | 15.4 | 65 | 1018.4 | 6.8 | 121 | 5.3 | 139 | 0.449 | 26.7 | -95.4  |
| 317 | 11 | 13 | 12 | 316.500 | 635  | 801 | 611  | 553  | 497 | 391 | 127 | 17.2 | 56 | 1018.6 | 6.0 | 122 | 4.2 | 139 | 0.636 | 39.5 | -87.7  |
| 317 | 11 | 13 | 13 | 316.540 | 825  | 873 | 823  | 766  | 703 | 576 | 238 | 18.4 | 52 | 1018.7 | 6.0 | 128 | 4.3 | 139 | 0.790 | 52.2 | -78.3  |
| 317 | 11 | 13 | 14 | 316.580 | 962  | 910 | 978  | 923  | 856 | 715 | 324 | 19.2 | 48 | 1018.8 | 7.4 | 109 | 4.8 | 132 | 0.901 | 64.3 | -63.6  |
| 317 | 11 | 13 | 15 | 316.620 | 1037 | 926 | 1063 | 1009 | 940 | 791 | 372 | 20.0 | 45 | 1018.8 | 6.7 | 128 | 4.9 | 131 | 0.961 | 74.0 | -33.3  |
| 317 | 11 | 13 | 16 | 316.670 | 1044 | 927 | 1071 | 1017 | 948 | 799 | 377 | 20.8 | 44 | 1018.6 | 6.1 | 125 | 4.1 | 134 | 0.967 | 75.3 | 22.7   |
| 317 | 11 | 13 | 17 | 316.710 | 984  | 915 | 1003 | 948  | 880 | 737 | 338 | 21.4 | 47 | 1018.4 | 6.7 | 111 | 4.6 | 136 | 0.918 | 66.7 | 59.1   |
| 317 | 11 | 13 | 18 | 316.750 | 859  | 883 | 862  | 805  | 741 | 611 | 260 | 22.8 | 46 | 1018.0 | 6.4 | 120 | 5.1 | 136 | 0.817 | 54.8 | 75.7   |
| 317 | 11 | 13 | 19 | 316.790 | 680  | 820 | 661  | 602  | 545 | 434 | 152 | 22.2 | 44 | 1017.2 | 5.1 | 131 | 4.9 | 138 | 0.672 | 42.2 | 85.9   |
| 317 | 11 | 13 | 20 | 316.830 | 461  | 707 | 420  | 364  | 315 | 230 | 82  | 21.8 | 44 | 1016.6 | 4.9 | 135 | 4.6 | 133 | 0.491 | 29.4 | 93.8   |
| 317 | 11 | 13 | 21 | 316.880 | 238  | 559 | 183  | 133  | 97  | 49  | 53  | 20.4 | 50 | 1016.5 | 2.7 | 144 | 4.5 | 142 | 0.288 | 16.7 | 100.9  |
| 317 | 11 | 13 | 22 | 316.920 | 48   | 198 | 22   | 22   | 21  | 21  | 19  | 18.0 | 62 | 1016.5 | 2.3 | 133 | 4.9 | 138 | 0.076 | 4.3  | 108.2  |
| 317 | 11 | 13 | 23 | 316.960 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.2 | 65 | 1016.6 | 1.9 | 121 | 4.2 | 130 | 0.000 | 0.0  | 0.0    |
| 318 | 11 | 14 | 0  | 317.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 15.0 | 78 | 1016.6 | 0.2 | 121 | 3.2 | 114 | 0.000 | 0.0  | 0.0    |
| 318 | 11 | 14 | 1  | 317.040 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 13.4 | 85 | 1016.8 | 0.5 | 121 | 3.3 | 104 | 0.000 | 0.0  | 0.0    |
| 318 | 11 | 14 | 2  | 317.080 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 13.1 | 85 | 1017.0 | 1.0 | 121 | 3.4 | 104 | 0.000 | 0.0  | 0.0    |
| 318 | 11 | 14 | 3  | 317.120 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 12.1 | 89 | 1017.0 | 1.0 | 121 | 3.8 | 96  | 0.000 | 0.0  | 0.0    |
| 318 | 11 | 14 | 4  | 317.170 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 11.4 | 90 | 1016.9 | 0.1 | 121 | 3.3 | 81  | 0.000 | 0.0  | 0.0    |
| 318 | 11 | 14 | 5  | 317.210 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 10.6 | 94 | 1016.7 | 0.1 | 121 | 3.0 | 76  | 0.000 | 0.0  | 0.0    |
| 318 | 11 | 14 | 6  | 317.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 9.8  | 95 | 1016.7 | 0.0 | 121 | 1.9 | 87  | 0.000 | 0.0  | 0.0    |
| 318 | 11 | 14 | 7  | 317.290 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 9.6  | 95 | 1016.8 | 0.1 | 121 | 1.0 | 104 | 0.000 | 0.0  | 0.0    |
| 318 | 11 | 14 | 8  | 317.330 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 9.2  | 95 | 1016.9 | 0.0 | 121 | 1.1 | 101 | 0.000 | 0.0  | 0.0    |
| 318 | 11 | 14 | 9  | 317.380 | 20   | 77  | 10   | 10   | 10  | 9   | 8   | 10.6 | 97 | 1016.9 | 0.0 | 121 | 1.9 | 80  | 0.033 | 1.9  | -110.1 |
| 318 | 11 | 14 | 10 | 317.420 | 195  | 530 | 138  | 89   | 54  | 42  | 45  | 14.6 | 72 | 1016.9 | 0.6 | 121 | 2.5 | 57  | 0.244 | 14.1 | -102.7 |
| 318 | 11 | 14 | 11 | 317.460 | 413  | 674 | 367  | 311  | 265 | 185 | 78  | 16.8 | 66 | 1016.9 | 2.9 | 64  | 1.3 | 26  | 0.450 | 26.8 | -95.6  |
| 318 | 11 | 14 | 12 | 317.500 | 637  | 802 | 612  | 552  | 495 | 388 | 123 | 20.2 | 51 | 1016.8 | 1.9 | 344 | 2.0 | 329 | 0.637 | 39.5 | -88.1  |
| 318 | 11 | 14 | 13 | 317.540 | 827  | 873 | 823  | 765  | 701 | 574 | 234 | 21.4 | 50 | 1016.4 | 1.5 | 319 | 2.7 | 318 | 0.791 | 52.3 | -78.7  |
| 318 | 11 | 14 | 14 | 317.580 | 964  | 910 | 978  | 922  | 854 | 712 | 320 | 23.0 | 48 | 1015.8 | 1.5 | 227 | 2.5 | 307 | 0.902 | 64.4 | -64.2  |

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|     |    |    |    |         |      |     |      |      |     |     |     |      |    |        |     |     |     |     |       |      |        |
|-----|----|----|----|---------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 318 | 11 | 14 | 15 | 317.620 | 1039 | 926 | 1063 | 1008 | 938 | 788 | 368 | 24.4 | 43 | 1015.2 | 2.5 | 281 | 2.1 | 274 | 0.963 | 74.3 | -33.9  |
| 318 | 11 | 14 | 16 | 317.670 | 1046 | 928 | 1071 | 1016 | 946 | 796 | 373 | 25.2 | 43 | 1014.3 | 2.3 | 218 | 1.6 | 290 | 0.969 | 75.6 | 22.9   |
| 318 | 11 | 14 | 17 | 317.710 | 986  | 915 | 1003 | 947  | 879 | 734 | 334 | 26.2 | 38 | 1013.4 | 2.2 | 294 | 2.4 | 274 | 0.920 | 66.9 | 59.5   |
| 318 | 11 | 14 | 18 | 317.750 | 862  | 884 | 863  | 805  | 740 | 609 | 256 | 26.4 | 39 | 1012.6 | 2.4 | 311 | 2.4 | 285 | 0.819 | 55.0 | 76.1   |
| 318 | 11 | 14 | 19 | 317.790 | 682  | 822 | 662  | 603  | 544 | 432 | 149 | 26.4 | 36 | 1011.8 | 2.8 | 303 | 2.6 | 290 | 0.674 | 42.4 | 86.2   |
| 318 | 11 | 14 | 20 | 317.830 | 464  | 709 | 422  | 364  | 315 | 229 | 83  | 24.8 | 42 | 1011.3 | 1.5 | 288 | 2.5 | 263 | 0.493 | 29.6 | 94.0   |
| 318 | 11 | 14 | 21 | 317.880 | 212  | 387 | 171  | 133  | 105 | 69  | 66  | 24.2 | 45 | 1011.2 | 1.0 | 288 | 1.6 | 276 | 0.290 | 16.9 | 101.2  |
| 318 | 11 | 14 | 22 | 317.920 | 45   | 143 | 26   | 25   | 25  | 23  | 20  | 22.4 | 54 | 1011.2 | 0.5 | 289 | 0.8 | 312 | 0.079 | 4.5  | 108.4  |
| 318 | 11 | 14 | 23 | 317.960 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.4 | 61 | 1011.2 | 0.1 | 288 | 0.9 | 43  | 0.000 | 0.0  | 0.0    |
| 319 | 11 | 15 | 0  | 318.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.6 | 61 | 1011.2 | 0.0 | 288 | 1.8 | 10  | 0.000 | 0.0  | 0.0    |
| 319 | 11 | 15 | 1  | 318.040 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.6 | 62 | 1011.3 | 0.0 | 288 | 1.7 | 13  | 0.000 | 0.0  | 0.0    |
| 319 | 11 | 15 | 2  | 318.080 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.2 | 65 | 1011.4 | 0.0 | 288 | 2.0 | 15  | 0.000 | 0.0  | 0.0    |
| 319 | 11 | 15 | 3  | 318.120 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.8 | 65 | 1011.3 | 0.7 | 288 | 2.7 | 12  | 0.000 | 0.0  | 0.0    |
| 319 | 11 | 15 | 4  | 318.170 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.8 | 69 | 1011.0 | 0.4 | 288 | 3.1 | 10  | 0.000 | 0.0  | 0.0    |
| 319 | 11 | 15 | 5  | 318.210 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.2 | 72 | 1010.6 | 1.3 | 288 | 2.3 | 13  | 0.000 | 0.0  | 0.0    |
| 319 | 11 | 15 | 6  | 318.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.2 | 75 | 1010.4 | 2.5 | 288 | 3.8 | 184 | 0.000 | 0.0  | 0.0    |
| 319 | 11 | 15 | 7  | 318.290 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 15.0 | 83 | 1010.3 | 1.0 | 288 | 3.6 | 322 | 0.000 | 0.0  | 0.0    |
| 319 | 11 | 15 | 8  | 318.330 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 13.8 | 89 | 1010.2 | 1.7 | 290 | 2.8 | 356 | 0.000 | 0.0  | 0.0    |
| 319 | 11 | 15 | 9  | 318.380 | 21   | 76  | 11   | 10   | 10  | 10  | 9   | 14.9 | 91 | 1010.2 | 2.8 | 289 | 3.3 | 248 | 0.034 | 2.0  | -110.3 |
| 319 | 11 | 15 | 10 | 318.420 | 190  | 482 | 136  | 90   | 57  | 47  | 48  | 18.5 | 86 | 1010.3 | 3.7 | 295 | 3.0 | 212 | 0.246 | 14.2 | -103.0 |
| 319 | 11 | 15 | 11 | 318.460 | 415  | 676 | 368  | 310  | 263 | 183 | 78  | 21.0 | 75 | 1010.4 | 4.8 | 315 | 3.4 | 351 | 0.452 | 26.8 | -95.9  |
| 319 | 11 | 15 | 12 | 318.500 | 639  | 803 | 612  | 551  | 494 | 386 | 119 | 22.4 | 62 | 1010.3 | 5.2 | 331 | 3.8 | 335 | 0.638 | 39.6 | -88.4  |
| 319 | 11 | 15 | 13 | 318.540 | 828  | 874 | 823  | 764  | 699 | 571 | 230 | 26.0 | 49 | 1009.9 | 4.0 | 298 | 4.5 | 328 | 0.792 | 52.3 | -79.1  |
| 319 | 11 | 15 | 14 | 318.580 | 966  | 911 | 978  | 920  | 852 | 709 | 316 | 27.2 | 44 | 1009.3 | 3.5 | 280 | 4.3 | 303 | 0.903 | 64.5 | -64.7  |
| 319 | 11 | 15 | 15 | 318.620 | 961  | 759 | 979  | 929  | 866 | 733 | 361 | 28.3 | 39 | 1008.6 | 2.2 | 265 | 3.3 | 291 | 0.963 | 74.5 | -34.5  |
| 319 | 11 | 15 | 16 | 318.670 | 968  | 760 | 987  | 936  | 874 | 740 | 365 | 29.5 | 34 | 1007.8 | 2.5 | 301 | 3.5 | 262 | 0.970 | 75.9 | 23.2   |
| 319 | 11 | 15 | 17 | 318.710 | 918  | 761 | 930  | 878  | 817 | 687 | 330 | 30.4 | 42 | 1006.8 | 1.9 | 332 | 2.3 | 280 | 0.921 | 67.1 | 60.0   |
| 319 | 11 | 15 | 18 | 318.750 | 809  | 749 | 808  | 754  | 695 | 576 | 257 | 30.6 | 34 | 1006.0 | 1.7 | 331 | 1.8 | 289 | 0.821 | 55.2 | 76.5   |
| 319 | 11 | 15 | 19 | 318.790 | 685  | 823 | 663  | 603  | 544 | 430 | 145 | 30.8 | 27 | 1005.2 | 1.5 | 327 | 1.2 | 316 | 0.676 | 42.5 | 86.5   |
| 319 | 11 | 15 | 20 | 318.830 | 467  | 711 | 424  | 365  | 315 | 228 | 83  | 29.8 | 34 | 1004.6 | 0.7 | 333 | 1.0 | 239 | 0.496 | 29.7 | 94.3   |
| 319 | 11 | 15 | 21 | 318.880 | 229  | 471 | 180  | 134  | 101 | 60  | 60  | 28.2 | 43 | 1004.5 | 0.7 | 333 | 0.7 | 302 | 0.293 | 17.0 | 101.4  |
| 319 | 11 | 15 | 22 | 318.920 | 50   | 199 | 25   | 24   | 24  | 23  | 20  | 26.6 | 52 | 1004.5 | 0.3 | 334 | 1.9 | 320 | 0.082 | 4.7  | 108.6  |
| 319 | 11 | 15 | 23 | 318.960 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 25.8 | 55 | 1004.6 | 0.0 | 333 | 1.4 | 12  | 0.000 | 0.0  | 0.0    |
| 320 | 11 | 16 | 0  | 319.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 23.0 | 78 | 1004.8 | 0.0 | 333 | 2.9 | 183 | 0.000 | 0.0  | 0.0    |

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|     |    |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |        |
|-----|----|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 320 | 11 | 16 | 1  | 319.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.0 | 70 | 1005.7 | 0.4 | 333 | 3.1 | 356 | 0.000 | 0.0  | 0.0    |
| 320 | 11 | 16 | 2  | 319.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.2 | 71 | 1006.6 | 0.1 | 333 | 3.3 | 355 | 0.000 | 0.0  | 0.0    |
| 320 | 11 | 16 | 3  | 319.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.4 | 78 | 1006.7 | 0.1 | 333 | 3.0 | 38  | 0.000 | 0.0  | 0.0    |
| 320 | 11 | 16 | 4  | 319.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.4 | 85 | 1006.1 | 0.0 | 333 | 2.2 | 352 | 0.000 | 0.0  | 0.0    |
| 320 | 11 | 16 | 5  | 319.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.6 | 87 | 1005.5 | 0.0 | 333 | 1.6 | 348 | 0.000 | 0.0  | 0.0    |
| 320 | 11 | 16 | 6  | 319.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.2 | 89 | 1005.4 | 0.0 | 333 | 1.7 | 346 | 0.000 | 0.0  | 0.0    |
| 320 | 11 | 16 | 7  | 319.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.8 | 94 | 1005.5 | 0.0 | 333 | 1.8 | 340 | 0.000 | 0.0  | 0.0    |
| 320 | 11 | 16 | 8  | 319.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.6 | 94 | 1005.6 | 0.2 | 334 | 1.9 | 342 | 0.000 | 0.0  | 0.0    |
| 320 | 11 | 16 | 9  | 319.380 | 22  | 82  | 11  | 11  | 11  | 10  | 9   | 16.6 | 98 | 1005.9 | 0.8 | 333 | 1.3 | 340 | 0.036 | 2.1  | -110.6 |
| 320 | 11 | 16 | 10 | 319.420 | 21  | 2   | 21  | 20  | 19  | 17  | 13  | 16.4 | 98 | 1007.0 | 1.7 | 333 | 1.1 | 46  | 0.247 | 14.3 | -103.2 |
| 320 | 11 | 16 | 11 | 319.460 | 77  | 4   | 75  | 72  | 68  | 62  | 47  | 17.2 | 94 | 1008.1 | 3.1 | 332 | 1.6 | 117 | 0.453 | 26.9 | -96.2  |
| 320 | 11 | 16 | 12 | 319.500 | 271 | 24  | 264 | 251 | 239 | 218 | 164 | 20.2 | 82 | 1008.5 | 3.1 | 332 | 2.3 | 339 | 0.639 | 39.7 | -88.7  |
| 320 | 11 | 16 | 13 | 319.540 | 116 | 3   | 113 | 108 | 103 | 94  | 72  | 20.4 | 82 | 1008.7 | 1.9 | 312 | 2.4 | 327 | 0.792 | 52.4 | -79.5  |
| 320 | 11 | 16 | 14 | 319.580 | 61  | 2   | 60  | 57  | 54  | 50  | 38  | 20.2 | 82 | 1008.9 | 2.0 | 297 | 2.1 | 269 | 0.904 | 64.6 | -65.3  |
| 320 | 11 | 16 | 15 | 319.620 | 27  | 1   | 26  | 25  | 24  | 22  | 17  | 17.6 | 98 | 1009.4 | 1.9 | 274 | 1.8 | 305 | 0.964 | 74.7 | -35.1  |
| 320 | 11 | 16 | 16 | 319.670 | 27  | 1   | 27  | 25  | 24  | 22  | 17  | 18.8 | 92 | 1011.2 | 1.3 | 260 | 1.9 | 265 | 0.971 | 76.1 | 23.4   |
| 320 | 11 | 16 | 17 | 319.710 | 210 | 5   | 206 | 196 | 187 | 171 | 130 | 19.6 | 87 | 1012.9 | 1.9 | 250 | 1.3 | 184 | 0.922 | 67.3 | 60.4   |
| 320 | 11 | 16 | 18 | 319.750 | 33  | 1   | 32  | 31  | 29  | 27  | 20  | 19.6 | 87 | 1012.5 | 1.4 | 246 | 1.6 | 89  | 0.822 | 55.3 | 76.8   |
| 320 | 11 | 16 | 19 | 319.790 | 566 | 467 | 548 | 505 | 463 | 385 | 185 | 22.0 | 74 | 1008.8 | 1.5 | 246 | 1.8 | 152 | 0.678 | 42.7 | 86.8   |
| 320 | 11 | 16 | 20 | 319.830 | 466 | 696 | 422 | 363 | 314 | 227 | 85  | 22.7 | 68 | 1005.0 | 2.5 | 246 | 2.1 | 133 | 0.498 | 29.9 | 94.5   |
| 320 | 11 | 16 | 21 | 319.880 | 245 | 560 | 188 | 136 | 98  | 51  | 55  | 22.4 | 66 | 1004.4 | 0.5 | 246 | 2.0 | 100 | 0.296 | 17.2 | 101.6  |
| 320 | 11 | 16 | 22 | 319.920 | 54  | 231 | 25  | 24  | 24  | 23  | 21  | 20.8 | 77 | 1004.5 | 0.1 | 247 | 1.9 | 77  | 0.085 | 4.9  | 108.8  |
| 320 | 11 | 16 | 23 | 319.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.6 | 82 | 1004.7 | 0.0 | 246 | 1.3 | 54  | 0.000 | 0.0  | 0.0    |
| 321 | 11 | 17 | 0  | 320.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.3 | 86 | 1004.7 | 0.1 | 246 | 0.7 | 46  | 0.000 | 0.0  | 0.0    |
| 321 | 11 | 17 | 1  | 320.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.7 | 89 | 1004.6 | 0.0 | 246 | 0.2 | 20  | 0.000 | 0.0  | 0.0    |
| 321 | 11 | 17 | 2  | 320.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.7 | 93 | 1004.5 | 0.7 | 239 | 0.2 | 111 | 0.000 | 0.0  | 0.0    |
| 321 | 11 | 17 | 3  | 320.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.8 | 96 | 1004.4 | 2.4 | 218 | 3.3 | 115 | 0.000 | 0.0  | 0.0    |
| 321 | 11 | 17 | 4  | 320.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.7 | 96 | 1004.0 | 1.2 | 218 | 3.9 | 83  | 0.000 | 0.0  | 0.0    |
| 321 | 11 | 17 | 5  | 320.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.2 | 96 | 1003.5 | 4.2 | 200 | 5.5 | 95  | 0.000 | 0.0  | 0.0    |
| 321 | 11 | 17 | 6  | 320.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.2 | 95 | 1003.1 | 5.1 | 151 | 6.8 | 80  | 0.000 | 0.0  | 0.0    |
| 321 | 11 | 17 | 7  | 320.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.1 | 94 | 1002.8 | 4.2 | 145 | 6.0 | 79  | 0.000 | 0.0  | 0.0    |
| 321 | 11 | 17 | 8  | 320.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.8 | 95 | 1002.6 | 4.3 | 143 | 5.6 | 80  | 0.000 | 0.0  | 0.0    |
| 321 | 11 | 17 | 9  | 320.380 | 22  | 79  | 12  | 12  | 11  | 11  | 10  | 18.6 | 88 | 1002.6 | 4.6 | 141 | 5.4 | 79  | 0.038 | 2.2  | -110.8 |
| 321 | 11 | 17 | 10 | 320.420 | 99  | 41  | 92  | 84  | 78  | 72  | 58  | 19.2 | 87 | 1002.9 | 6.7 | 82  | 5.4 | 73  | 0.249 | 14.4 | -103.5 |

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|     |    |    |    |         |     |     |     |     |     |     |     |      |     |        |      |     |     |     |       |      |        |
|-----|----|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|------|-----|-----|-----|-------|------|--------|
| 321 | 11 | 17 | 11 | 320.460 | 79  | 4   | 77  | 73  | 70  | 64  | 49  | 18.6 | 90  | 1003.2 | 7.9  | 46  | 6.2 | 65  | 0.454 | 27.0 | -96.5  |
| 321 | 11 | 17 | 12 | 320.500 | 116 | 4   | 114 | 108 | 103 | 94  | 71  | 19.2 | 90  | 1003.1 | 7.6  | 36  | 5.5 | 57  | 0.640 | 39.8 | -89.0  |
| 321 | 11 | 17 | 13 | 320.540 | 356 | 27  | 348 | 332 | 317 | 289 | 218 | 21.0 | 82  | 1002.2 | 6.7  | 28  | 5.1 | 60  | 0.793 | 52.5 | -79.9  |
| 321 | 11 | 17 | 14 | 320.580 | 640 | 230 | 636 | 605 | 572 | 508 | 335 | 23.6 | 73  | 1001.1 | 6.7  | 24  | 5.0 | 58  | 0.904 | 64.7 | -65.8  |
| 321 | 11 | 17 | 15 | 320.620 | 918 | 663 | 931 | 882 | 823 | 700 | 356 | 26.2 | 66  | 999.9  | 4.3  | 21  | 4.0 | 65  | 0.965 | 74.9 | -35.8  |
| 321 | 11 | 17 | 16 | 320.670 | 851 | 512 | 860 | 817 | 766 | 661 | 367 | 27.2 | 66  | 998.3  | 4.2  | 17  | 3.0 | 76  | 0.972 | 76.4 | 23.6   |
| 321 | 11 | 17 | 17 | 320.710 | 736 | 370 | 737 | 699 | 658 | 574 | 344 | 28.0 | 66  | 997.0  | 3.7  | 18  | 2.5 | 61  | 0.924 | 67.5 | 60.9   |
| 321 | 11 | 17 | 18 | 320.750 | 575 | 222 | 567 | 537 | 507 | 448 | 293 | 27.8 | 69  | 996.6  | 4.5  | 43  | 2.9 | 69  | 0.824 | 55.5 | 77.2   |
| 321 | 11 | 17 | 19 | 320.790 | 357 | 64  | 348 | 330 | 314 | 284 | 207 | 26.6 | 78  | 996.6  | 4.0  | 68  | 3.4 | 79  | 0.680 | 42.8 | 87.1   |
| 321 | 11 | 17 | 20 | 320.830 | 168 | 12  | 163 | 155 | 148 | 134 | 102 | 18.8 | 100 | 996.5  | 5.3  | 69  | 4.2 | 88  | 0.500 | 30.0 | 94.8   |
| 321 | 11 | 17 | 21 | 320.880 | 43  | 3   | 42  | 40  | 38  | 34  | 27  | 18.4 | 100 | 996.9  | 4.2  | 66  | 4.6 | 86  | 0.299 | 17.4 | 101.8  |
| 321 | 11 | 17 | 22 | 320.920 | 6   | 1   | 6   | 6   | 6   | 5   | 4   | 18.8 | 100 | 999.1  | 3.5  | 65  | 4.9 | 77  | 0.088 | 5.0  | 109.0  |
| 321 | 11 | 17 | 23 | 320.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 100 | 1001.3 | 3.1  | 66  | 5.4 | 73  | 0.000 | 0.0  | 0.0    |
| 322 | 11 | 18 | 0  | 321.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 96  | 1001.6 | 6.3  | 63  | 6.1 | 77  | 0.000 | 0.0  | 0.0    |
| 322 | 11 | 18 | 1  | 321.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.8 | 96  | 1000.8 | 7.3  | 57  | 5.5 | 72  | 0.000 | 0.0  | 0.0    |
| 322 | 11 | 18 | 2  | 321.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 96  | 1000.0 | 7.5  | 53  | 6.2 | 71  | 0.000 | 0.0  | 0.0    |
| 322 | 11 | 18 | 3  | 321.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 96  | 999.9  | 7.5  | 45  | 5.6 | 66  | 0.000 | 0.0  | 0.0    |
| 322 | 11 | 18 | 4  | 321.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.4 | 96  | 1000.1 | 6.5  | 61  | 5.3 | 71  | 0.000 | 0.0  | 0.0    |
| 322 | 11 | 18 | 5  | 321.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.8 | 92  | 1000.4 | 5.6  | 57  | 5.4 | 72  | 0.000 | 0.0  | 0.0    |
| 322 | 11 | 18 | 6  | 321.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.2 | 87  | 1000.8 | 6.6  | 51  | 5.6 | 73  | 0.000 | 0.0  | 0.0    |
| 322 | 11 | 18 | 7  | 321.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.9 | 84  | 1001.3 | 7.2  | 41  | 5.2 | 64  | 0.000 | 0.0  | 0.0    |
| 322 | 11 | 18 | 8  | 321.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.9 | 84  | 1001.8 | 7.6  | 37  | 5.0 | 64  | 0.000 | 0.0  | 0.0    |
| 322 | 11 | 18 | 9  | 321.380 | 11  | 5   | 10  | 10  | 9   | 8   | 7   | 15.8 | 85  | 1002.5 | 8.1  | 36  | 5.0 | 67  | 0.039 | 2.3  | -111.0 |
| 322 | 11 | 18 | 10 | 321.420 | 36  | 3   | 35  | 33  | 31  | 29  | 22  | 15.6 | 85  | 1003.3 | 9.8  | 41  | 4.5 | 61  | 0.250 | 14.5 | -103.7 |
| 322 | 11 | 18 | 11 | 321.460 | 134 | 9   | 130 | 124 | 118 | 107 | 82  | 17.2 | 74  | 1004.0 | 10.6 | 28  | 6.0 | 46  | 0.455 | 27.1 | -96.8  |
| 322 | 11 | 18 | 12 | 321.500 | 275 | 25  | 268 | 255 | 243 | 221 | 166 | 17.6 | 74  | 1004.1 | 8.1  | 33  | 6.1 | 34  | 0.640 | 39.8 | -89.3  |
| 322 | 11 | 18 | 13 | 321.540 | 333 | 20  | 326 | 310 | 296 | 270 | 204 | 17.8 | 76  | 1003.8 | 9.8  | 26  | 5.7 | 26  | 0.794 | 52.6 | -80.3  |
| 322 | 11 | 18 | 14 | 321.580 | 358 | 15  | 351 | 334 | 319 | 291 | 221 | 18.6 | 70  | 1003.5 | 9.2  | 18  | 7.0 | 21  | 0.905 | 64.8 | -66.4  |
| 322 | 11 | 18 | 15 | 321.620 | 354 | 11  | 346 | 330 | 315 | 288 | 219 | 17.8 | 78  | 1003.1 | 9.1  | 29  | 6.8 | 16  | 0.966 | 75.0 | -36.5  |
| 322 | 11 | 18 | 16 | 321.670 | 367 | 13  | 359 | 343 | 327 | 299 | 227 | 17.8 | 75  | 1002.4 | 8.4  | 175 | 6.7 | 45  | 0.973 | 76.6 | 23.7   |
| 322 | 11 | 18 | 17 | 321.710 | 351 | 13  | 344 | 328 | 313 | 286 | 217 | 17.4 | 78  | 1001.8 | 7.0  | 248 | 6.8 | 73  | 0.925 | 67.7 | 61.3   |
| 322 | 11 | 18 | 18 | 321.750 | 308 | 13  | 301 | 287 | 274 | 250 | 190 | 15.0 | 93  | 1001.7 | 6.5  | 251 | 6.5 | 182 | 0.826 | 55.6 | 77.5   |
| 322 | 11 | 18 | 19 | 321.790 | 311 | 32  | 304 | 289 | 275 | 250 | 187 | 15.6 | 91  | 1001.6 | 5.5  | 339 | 6.4 | 76  | 0.682 | 43.0 | 87.3   |
| 322 | 11 | 18 | 20 | 321.830 | 153 | 9   | 149 | 142 | 135 | 123 | 94  | 14.2 | 91  | 1001.6 | 4.0  | 324 | 5.6 | 4   | 0.503 | 30.2 | 95.0   |

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|     |    |    |    |         |      |     |      |      |     |     |     |      |    |        |     |     |     |     |       |      |        |
|-----|----|----|----|---------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 322 | 11 | 18 | 21 | 321.880 | 152  | 95  | 139  | 125  | 114 | 98  | 82  | 14.8 | 91 | 1001.5 | 1.4 | 310 | 5.2 | 6   | 0.301 | 17.5 | 102.0  |
| 322 | 11 | 18 | 22 | 321.920 | 23   | 9   | 22   | 21   | 20  | 18  | 14  | 15.0 | 93 | 1001.2 | 1.5 | 314 | 5.3 | 10  | 0.091 | 5.2  | 109.2  |
| 322 | 11 | 18 | 23 | 321.960 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 15.2 | 91 | 1001.0 | 1.6 | 318 | 5.5 | 177 | 0.000 | 0.0  | 0.0    |
| 323 | 11 | 19 | 0  | 322.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 15.4 | 91 | 1001.0 | 1.5 | 331 | 4.7 | 353 | 0.000 | 0.0  | 0.0    |
| 323 | 11 | 19 | 1  | 322.040 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 15.7 | 98 | 1001.3 | 2.4 | 337 | 5.3 | 357 | 0.000 | 0.0  | 0.0    |
| 323 | 11 | 19 | 2  | 322.080 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 15.9 | 96 | 1001.7 | 1.9 | 340 | 4.9 | 318 | 0.000 | 0.0  | 0.0    |
| 323 | 11 | 19 | 3  | 322.120 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 15.6 | 83 | 1001.9 | 1.5 | 342 | 4.1 | 5   | 0.000 | 0.0  | 0.0    |
| 323 | 11 | 19 | 4  | 322.170 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 15.5 | 84 | 1002.0 | 2.6 | 343 | 5.2 | 144 | 0.000 | 0.0  | 0.0    |
| 323 | 11 | 19 | 5  | 322.210 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 15.2 | 87 | 1002.1 | 3.3 | 349 | 3.5 | 30  | 0.000 | 0.0  | 0.0    |
| 323 | 11 | 19 | 6  | 322.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 14.9 | 87 | 1002.3 | 2.9 | 190 | 5.3 | 43  | 0.000 | 0.0  | 0.0    |
| 323 | 11 | 19 | 7  | 322.290 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 14.6 | 88 | 1002.6 | 2.7 | 25  | 4.1 | 44  | 0.000 | 0.0  | 0.0    |
| 323 | 11 | 19 | 8  | 322.330 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 14.5 | 88 | 1003.0 | 3.3 | 24  | 3.5 | 46  | 0.000 | 0.0  | 0.0    |
| 323 | 11 | 19 | 9  | 322.380 | 25   | 101 | 12   | 12   | 12  | 11  | 10  | 15.6 | 81 | 1003.5 | 4.6 | 25  | 2.8 | 44  | 0.041 | 2.3  | -111.3 |
| 323 | 11 | 19 | 10 | 322.420 | 203  | 540 | 140  | 86   | 49  | 43  | 46  | 17.6 | 73 | 1004.2 | 7.3 | 20  | 2.4 | 45  | 0.251 | 14.5 | -104.0 |
| 323 | 11 | 19 | 11 | 322.460 | 420  | 680 | 368  | 307  | 258 | 174 | 78  | 19.0 | 67 | 1004.9 | 8.8 | 101 | 4.2 | 32  | 0.456 | 27.1 | -97.0  |
| 323 | 11 | 19 | 12 | 322.500 | 644  | 806 | 611  | 547  | 487 | 375 | 104 | 20.7 | 64 | 1005.3 | 6.2 | 168 | 4.5 | 46  | 0.641 | 39.9 | -89.7  |
| 323 | 11 | 19 | 13 | 322.540 | 833  | 877 | 822  | 758  | 691 | 559 | 214 | 22.4 | 60 | 1005.7 | 4.9 | 296 | 5.6 | 346 | 0.795 | 52.6 | -80.7  |
| 323 | 11 | 19 | 14 | 322.580 | 971  | 913 | 977  | 915  | 844 | 697 | 299 | 24.0 | 53 | 1006.0 | 2.3 | 178 | 8.4 | 269 | 0.906 | 64.9 | -66.9  |
| 323 | 11 | 19 | 15 | 322.620 | 1046 | 929 | 1063 | 1002 | 928 | 774 | 347 | 25.8 | 43 | 1006.0 | 3.7 | 164 | 8.5 | 201 | 0.967 | 75.2 | -37.1  |
| 323 | 11 | 19 | 16 | 322.670 | 1055 | 931 | 1072 | 1012 | 938 | 782 | 353 | 26.8 | 45 | 1005.8 | 6.3 | 161 | 8.0 | 190 | 0.974 | 76.9 | 23.9   |
| 323 | 11 | 19 | 17 | 322.710 | 996  | 919 | 1006 | 944  | 872 | 722 | 315 | 27.6 | 41 | 1005.6 | 9.0 | 109 | 7.4 | 159 | 0.926 | 67.8 | 61.7   |
| 323 | 11 | 19 | 18 | 322.750 | 874  | 888 | 868  | 804  | 736 | 599 | 238 | 28.2 | 39 | 1005.5 | 6.1 | 82  | 4.9 | 103 | 0.827 | 55.8 | 77.9   |
| 323 | 11 | 19 | 19 | 322.790 | 696  | 828 | 669  | 604  | 542 | 425 | 133 | 28.6 | 33 | 1005.4 | 3.3 | 32  | 3.4 | 64  | 0.683 | 43.1 | 87.6   |
| 323 | 11 | 19 | 20 | 322.830 | 479  | 719 | 431  | 368  | 316 | 224 | 84  | 28.2 | 37 | 1005.3 | 4.7 | 164 | 2.6 | 109 | 0.505 | 30.3 | 95.2   |
| 323 | 11 | 19 | 21 | 322.880 | 260  | 605 | 197  | 139  | 97  | 48  | 53  | 26.0 | 42 | 1005.5 | 3.9 | 171 | 6.1 | 198 | 0.304 | 17.7 | 102.2  |
| 323 | 11 | 19 | 22 | 322.920 | 41   | 61  | 32   | 31   | 30  | 28  | 23  | 23.0 | 52 | 1006.5 | 2.4 | 174 | 5.0 | 189 | 0.094 | 5.4  | 109.4  |
| 323 | 11 | 19 | 23 | 322.960 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.6 | 61 | 1007.9 | 1.6 | 174 | 3.2 | 171 | 0.000 | 0.0  | 0.0    |
| 324 | 11 | 20 | 0  | 323.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.2 | 66 | 1009.1 | 2.8 | 174 | 3.1 | 294 | 0.000 | 0.0  | 0.0    |
| 324 | 11 | 20 | 1  | 323.040 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.8 | 68 | 1010.3 | 3.1 | 164 | 3.0 | 303 | 0.000 | 0.0  | 0.0    |
| 324 | 11 | 20 | 2  | 323.080 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.9 | 72 | 1011.5 | 4.9 | 137 | 3.5 | 305 | 0.000 | 0.0  | 0.0    |
| 324 | 11 | 20 | 3  | 323.120 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.0 | 77 | 1012.6 | 6.2 | 153 | 2.8 | 310 | 0.000 | 0.0  | 0.0    |
| 324 | 11 | 20 | 4  | 323.170 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.8 | 72 | 1013.6 | 4.9 | 134 | 2.1 | 313 | 0.000 | 0.0  | 0.0    |
| 324 | 11 | 20 | 5  | 323.210 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.0 | 69 | 1014.5 | 3.3 | 113 | 1.5 | 314 | 0.000 | 0.0  | 0.0    |
| 324 | 11 | 20 | 6  | 323.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 13.8 | 78 | 1015.3 | 3.6 | 117 | 0.9 | 86  | 0.000 | 0.0  | 0.0    |

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|     |    |    |    |         |      |     |      |      |     |     |     |      |    |        |      |     |     |     |       |      |        |
|-----|----|----|----|---------|------|-----|------|------|-----|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|--------|
| 324 | 11 | 20 | 7  | 323.290 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 12.7 | 86 | 1015.9 | 5.7  | 135 | 1.8 | 41  | 0.000 | 0.0  | 0.0    |
| 324 | 11 | 20 | 8  | 323.330 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 12.1 | 83 | 1016.6 | 5.0  | 143 | 3.2 | 57  | 0.000 | 0.0  | 0.0    |
| 324 | 11 | 20 | 9  | 323.380 | 26   | 104 | 13   | 12   | 12  | 12  | 11  | 13.4 | 77 | 1017.3 | 4.3  | 147 | 3.7 | 62  | 0.042 | 2.4  | -111.5 |
| 324 | 11 | 20 | 10 | 323.420 | 202  | 526 | 139  | 86   | 49  | 45  | 47  | 15.0 | 70 | 1018.1 | 7.2  | 126 | 3.5 | 83  | 0.252 | 14.6 | -104.2 |
| 324 | 11 | 20 | 11 | 323.460 | 421  | 681 | 368  | 306  | 256 | 172 | 79  | 16.6 | 60 | 1018.9 | 5.6  | 121 | 5.2 | 77  | 0.457 | 27.2 | -97.3  |
| 324 | 11 | 20 | 12 | 323.500 | 645  | 807 | 611  | 545  | 485 | 372 | 100 | 17.8 | 43 | 1019.5 | 4.5  | 119 | 5.7 | 61  | 0.642 | 39.9 | -90.0  |
| 324 | 11 | 20 | 13 | 323.540 | 834  | 877 | 822  | 757  | 689 | 556 | 210 | 19.0 | 38 | 1019.9 | 5.0  | 99  | 6.7 | 58  | 0.795 | 52.7 | -81.1  |
| 324 | 11 | 20 | 14 | 323.580 | 972  | 914 | 977  | 914  | 842 | 694 | 295 | 19.8 | 37 | 1020.2 | 6.3  | 104 | 6.7 | 61  | 0.906 | 65.0 | -67.4  |
| 324 | 11 | 20 | 15 | 323.620 | 1048 | 930 | 1063 | 1000 | 926 | 771 | 343 | 20.8 | 40 | 1020.2 | 7.2  | 110 | 7.4 | 40  | 0.968 | 75.4 | -37.8  |
| 324 | 11 | 20 | 16 | 323.670 | 1057 | 932 | 1073 | 1011 | 936 | 780 | 349 | 21.8 | 37 | 1019.7 | 6.2  | 105 | 7.6 | 32  | 0.975 | 77.1 | 24.1   |
| 324 | 11 | 20 | 17 | 323.710 | 998  | 920 | 1006 | 943  | 871 | 720 | 312 | 22.4 | 37 | 1019.0 | 8.1  | 131 | 7.7 | 30  | 0.927 | 68.0 | 62.1   |
| 324 | 11 | 20 | 18 | 323.750 | 876  | 889 | 869  | 804  | 735 | 597 | 235 | 22.6 | 36 | 1018.4 | 10.4 | 139 | 8.3 | 23  | 0.829 | 56.0 | 78.2   |
| 324 | 11 | 20 | 19 | 323.790 | 699  | 829 | 670  | 605  | 542 | 424 | 130 | 23.0 | 38 | 1017.8 | 8.3  | 145 | 8.2 | 18  | 0.685 | 43.3 | 87.9   |
| 324 | 11 | 20 | 20 | 323.830 | 482  | 721 | 433  | 369  | 316 | 223 | 85  | 22.8 | 38 | 1017.4 | 4.9  | 154 | 7.4 | 15  | 0.507 | 30.5 | 95.4   |
| 324 | 11 | 20 | 21 | 323.880 | 258  | 579 | 196  | 139  | 98  | 51  | 56  | 21.6 | 43 | 1017.3 | 5.9  | 157 | 6.8 | 17  | 0.306 | 17.8 | 102.4  |
| 324 | 11 | 20 | 22 | 323.920 | 63   | 275 | 26   | 25   | 25  | 25  | 23  | 19.0 | 55 | 1017.4 | 5.7  | 152 | 5.7 | 18  | 0.097 | 5.5  | 109.5  |
| 324 | 11 | 20 | 23 | 323.960 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.6 | 68 | 1017.5 | 5.5  | 141 | 5.5 | 28  | 0.000 | 0.0  | 0.0    |
| 325 | 11 | 21 | 0  | 324.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.0 | 69 | 1017.5 | 6.9  | 130 | 3.8 | 183 | 0.000 | 0.0  | 0.0    |
| 325 | 11 | 21 | 1  | 324.040 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 14.8 | 76 | 1017.6 | 8.4  | 110 | 3.9 | 166 | 0.000 | 0.0  | 0.0    |
| 325 | 11 | 21 | 2  | 324.080 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 14.6 | 68 | 1017.6 | 7.0  | 103 | 3.4 | 160 | 0.000 | 0.0  | 0.0    |
| 325 | 11 | 21 | 3  | 324.120 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 13.4 | 77 | 1017.5 | 8.9  | 84  | 3.5 | 158 | 0.000 | 0.0  | 0.0    |
| 325 | 11 | 21 | 4  | 324.170 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 12.4 | 83 | 1017.2 | 9.4  | 79  | 2.9 | 146 | 0.000 | 0.0  | 0.0    |
| 325 | 11 | 21 | 5  | 324.210 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 13.2 | 79 | 1016.8 | 11.0 | 73  | 2.7 | 139 | 0.000 | 0.0  | 0.0    |
| 325 | 11 | 21 | 6  | 324.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 14.2 | 72 | 1016.5 | 8.9  | 77  | 3.0 | 136 | 0.000 | 0.0  | 0.0    |
| 325 | 11 | 21 | 7  | 324.290 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 13.7 | 72 | 1016.3 | 8.8  | 84  | 2.6 | 130 | 0.000 | 0.0  | 0.0    |
| 325 | 11 | 21 | 8  | 324.330 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 13.6 | 73 | 1016.1 | 8.9  | 84  | 3.4 | 131 | 0.000 | 0.0  | 0.0    |
| 325 | 11 | 21 | 9  | 324.380 | 27   | 107 | 13   | 13   | 13  | 12  | 11  | 15.0 | 68 | 1016.1 | 9.4  | 85  | 2.7 | 120 | 0.043 | 2.5  | -111.7 |
| 325 | 11 | 21 | 10 | 324.420 | 202  | 519 | 139  | 86   | 49  | 45  | 48  | 16.9 | 61 | 1016.1 | 9.8  | 85  | 2.1 | 86  | 0.253 | 14.7 | -104.5 |
| 325 | 11 | 21 | 11 | 324.460 | 422  | 682 | 368  | 305  | 255 | 169 | 79  | 19.0 | 55 | 1016.2 | 10.1 | 86  | 2.5 | 62  | 0.457 | 27.2 | -97.5  |
| 325 | 11 | 21 | 12 | 324.500 | 646  | 807 | 611  | 544  | 483 | 370 | 100 | 21.1 | 51 | 1016.2 | 7.7  | 123 | 2.3 | 74  | 0.642 | 40.0 | -90.3  |
| 325 | 11 | 21 | 13 | 324.540 | 835  | 878 | 822  | 756  | 687 | 553 | 206 | 23.0 | 46 | 1015.9 | 5.4  | 160 | 2.1 | 123 | 0.796 | 52.7 | -81.4  |
| 325 | 11 | 21 | 14 | 324.580 | 973  | 915 | 977  | 912  | 840 | 691 | 291 | 25.0 | 45 | 1015.5 | 7.5  | 131 | 2.7 | 153 | 0.907 | 65.1 | -68.0  |
| 325 | 11 | 21 | 15 | 324.620 | 1049 | 931 | 1062 | 999  | 924 | 768 | 340 | 26.4 | 40 | 1015.0 | 9.9  | 122 | 3.1 | 140 | 0.968 | 75.5 | -38.5  |
| 325 | 11 | 21 | 16 | 324.670 | 1058 | 932 | 1073 | 1010 | 935 | 777 | 345 | 27.7 | 39 | 1014.0 | 9.4  | 132 | 2.8 | 151 | 0.976 | 77.3 | 24.2   |

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|     |    |    |    |         |      |     |      |      |     |     |     |      |    |        |     |     |     |     |       |      |        |
|-----|----|----|----|---------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 325 | 11 | 21 | 17 | 324.710 | 1000 | 920 | 1007 | 943  | 869 | 718 | 308 | 29.0 | 36 | 1013.0 | 9.0 | 133 | 3.2 | 130 | 0.929 | 68.2 | 62.5   |
| 325 | 11 | 21 | 18 | 324.750 | 878  | 890 | 870  | 804  | 734 | 596 | 232 | 29.5 | 32 | 1012.1 | 6.9 | 162 | 3.9 | 133 | 0.830 | 56.1 | 78.5   |
| 325 | 11 | 21 | 19 | 324.790 | 701  | 831 | 672  | 605  | 542 | 422 | 127 | 29.6 | 35 | 1011.2 | 5.6 | 171 | 4.1 | 125 | 0.687 | 43.4 | 88.1   |
| 325 | 11 | 21 | 20 | 324.830 | 484  | 723 | 435  | 370  | 316 | 223 | 85  | 28.9 | 37 | 1010.6 | 7.3 | 166 | 4.5 | 114 | 0.510 | 30.6 | 95.7   |
| 325 | 11 | 21 | 21 | 324.880 | 261  | 580 | 198  | 140  | 99  | 52  | 56  | 27.4 | 42 | 1010.5 | 7.5 | 162 | 4.6 | 104 | 0.309 | 18.0 | 102.6  |
| 325 | 11 | 21 | 22 | 324.920 | 65   | 284 | 26   | 26   | 25  | 25  | 23  | 24.2 | 56 | 1010.9 | 6.2 | 162 | 3.7 | 87  | 0.100 | 5.7  | 109.7  |
| 325 | 11 | 21 | 23 | 324.960 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 23.2 | 58 | 1011.2 | 4.6 | 161 | 3.9 | 86  | 0.000 | 0.0  | 0.0    |
| 326 | 11 | 22 | 0  | 325.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.5 | 59 | 1011.4 | 4.2 | 154 | 6.1 | 196 | 0.000 | 0.0  | 0.0    |
| 326 | 11 | 22 | 1  | 325.040 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.8 | 58 | 1011.4 | 3.4 | 161 | 6.0 | 189 | 0.000 | 0.0  | 0.0    |
| 326 | 11 | 22 | 2  | 325.080 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.6 | 61 | 1011.5 | 3.2 | 175 | 5.1 | 192 | 0.000 | 0.0  | 0.0    |
| 326 | 11 | 22 | 3  | 325.120 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.8 | 62 | 1011.5 | 3.1 | 176 | 5.4 | 190 | 0.000 | 0.0  | 0.0    |
| 326 | 11 | 22 | 4  | 325.170 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.2 | 68 | 1011.3 | 2.1 | 195 | 4.8 | 201 | 0.000 | 0.0  | 0.0    |
| 326 | 11 | 22 | 5  | 325.210 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.6 | 72 | 1011.0 | 3.3 | 231 | 4.4 | 212 | 0.000 | 0.0  | 0.0    |
| 326 | 11 | 22 | 6  | 325.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.4 | 78 | 1010.8 | 4.0 | 243 | 3.9 | 218 | 0.000 | 0.0  | 0.0    |
| 326 | 11 | 22 | 7  | 325.290 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.2 | 80 | 1010.6 | 3.8 | 229 | 4.7 | 226 | 0.000 | 0.0  | 0.0    |
| 326 | 11 | 22 | 8  | 325.330 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.6 | 80 | 1010.5 | 4.0 | 222 | 4.7 | 221 | 0.000 | 0.0  | 0.0    |
| 326 | 11 | 22 | 9  | 325.380 | 28   | 111 | 14   | 13   | 13  | 12  | 11  | 19.8 | 71 | 1010.5 | 4.3 | 216 | 4.3 | 226 | 0.045 | 2.6  | -111.9 |
| 326 | 11 | 22 | 10 | 325.420 | 204  | 526 | 139  | 85   | 47  | 45  | 48  | 22.4 | 68 | 1010.6 | 4.3 | 219 | 5.1 | 223 | 0.254 | 14.7 | -104.7 |
| 326 | 11 | 22 | 11 | 325.460 | 423  | 683 | 368  | 304  | 253 | 167 | 79  | 25.5 | 55 | 1010.8 | 3.7 | 154 | 5.8 | 224 | 0.458 | 27.3 | -97.8  |
| 326 | 11 | 22 | 12 | 325.500 | 647  | 808 | 610  | 543  | 481 | 367 | 100 | 28.0 | 47 | 1010.8 | 4.0 | 211 | 6.6 | 207 | 0.643 | 40.0 | -90.6  |
| 326 | 11 | 22 | 13 | 325.540 | 836  | 878 | 821  | 754  | 685 | 550 | 202 | 29.3 | 46 | 1010.4 | 5.1 | 199 | 6.1 | 209 | 0.796 | 52.8 | -81.8  |
| 326 | 11 | 22 | 14 | 325.580 | 974  | 915 | 976  | 911  | 838 | 688 | 287 | 31.8 | 44 | 1010.0 | 6.2 | 179 | 6.7 | 206 | 0.907 | 65.1 | -68.5  |
| 326 | 11 | 22 | 15 | 325.620 | 1050 | 931 | 1062 | 998  | 922 | 765 | 336 | 33.4 | 40 | 1009.4 | 6.3 | 175 | 7.8 | 196 | 0.969 | 75.7 | -39.2  |
| 326 | 11 | 22 | 16 | 325.670 | 1060 | 933 | 1073 | 1009 | 933 | 775 | 342 | 34.3 | 34 | 1008.7 | 6.7 | 186 | 7.6 | 189 | 0.977 | 77.6 | 24.3   |
| 326 | 11 | 22 | 17 | 325.710 | 1002 | 921 | 1008 | 943  | 868 | 716 | 305 | 34.6 | 37 | 1007.9 | 5.2 | 183 | 6.8 | 190 | 0.930 | 68.4 | 62.9   |
| 326 | 11 | 22 | 18 | 325.750 | 881  | 891 | 871  | 804  | 734 | 594 | 229 | 34.8 | 36 | 1007.1 | 4.9 | 181 | 5.7 | 192 | 0.832 | 56.3 | 78.8   |
| 326 | 11 | 22 | 19 | 325.790 | 704  | 832 | 673  | 606  | 542 | 421 | 125 | 34.6 | 36 | 1006.4 | 3.5 | 193 | 5.0 | 189 | 0.689 | 43.6 | 88.4   |
| 326 | 11 | 22 | 20 | 325.830 | 487  | 725 | 437  | 371  | 316 | 222 | 85  | 33.6 | 38 | 1006.6 | 2.9 | 145 | 4.6 | 192 | 0.512 | 30.8 | 95.9   |
| 326 | 11 | 22 | 21 | 325.880 | 263  | 577 | 199  | 141  | 100 | 53  | 57  | 31.6 | 43 | 1007.1 | 1.9 | 140 | 3.8 | 185 | 0.312 | 18.2 | 102.8  |
| 326 | 11 | 22 | 22 | 325.920 | 67   | 294 | 26   | 26   | 25  | 25  | 23  | 28.8 | 50 | 1007.8 | 0.7 | 142 | 3.2 | 181 | 0.103 | 5.9  | 109.9  |
| 326 | 11 | 22 | 23 | 325.960 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 25.6 | 58 | 1008.6 | 0.0 | 145 | 2.1 | 148 | 0.000 | 0.0  | 0.0    |
| 327 | 11 | 23 | 0  | 326.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.2 | 67 | 1009.5 | 0.0 | 145 | 2.6 | 149 | 0.000 | 0.0  | 0.0    |
| 327 | 11 | 23 | 1  | 326.040 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.0 | 75 | 1010.3 | 0.0 | 145 | 2.2 | 136 | 0.000 | 0.0  | 0.0    |
| 327 | 11 | 23 | 2  | 326.080 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.3 | 82 | 1011.0 | 0.3 | 145 | 2.3 | 140 | 0.000 | 0.0  | 0.0    |

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|     |    |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |        |
|-----|----|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 327 | 11 | 23 | 3  | 326.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.5 | 87 | 1011.5 | 0.0 | 145 | 1.9 | 114 | 0.000 | 0.0  | 0.0    |
| 327 | 11 | 23 | 4  | 326.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.8 | 89 | 1011.7 | 0.0 | 145 | 2.1 | 84  | 0.000 | 0.0  | 0.0    |
| 327 | 11 | 23 | 5  | 326.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 84 | 1011.8 | 0.0 | 145 | 1.9 | 58  | 0.000 | 0.0  | 0.0    |
| 327 | 11 | 23 | 6  | 326.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.0 | 89 | 1011.9 | 0.2 | 145 | 2.2 | 45  | 0.000 | 0.0  | 0.0    |
| 327 | 11 | 23 | 7  | 326.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.0 | 93 | 1012.3 | 0.7 | 145 | 2.3 | 32  | 0.000 | 0.0  | 0.0    |
| 327 | 11 | 23 | 8  | 326.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13.2 | 93 | 1012.8 | 1.5 | 122 | 2.7 | 30  | 0.000 | 0.0  | 0.0    |
| 327 | 11 | 23 | 9  | 326.380 | 8   | 2   | 7   | 7   | 6   | 6   | 5   | 14.2 | 91 | 1013.4 | 2.7 | 79  | 3.2 | 36  | 0.046 | 2.6  | -112.2 |
| 327 | 11 | 23 | 10 | 326.420 | 89  | 24  | 84  | 78  | 73  | 67  | 53  | 17.0 | 84 | 1014.2 | 4.9 | 31  | 2.2 | 39  | 0.255 | 14.8 | -104.9 |
| 327 | 11 | 23 | 11 | 326.460 | 184 | 24  | 178 | 168 | 160 | 144 | 111 | 20.2 | 71 | 1014.9 | 6.8 | 100 | 2.4 | 27  | 0.458 | 27.3 | -98.0  |
| 327 | 11 | 23 | 12 | 326.500 | 513 | 402 | 489 | 445 | 406 | 334 | 165 | 22.0 | 64 | 1015.0 | 5.6 | 15  | 3.7 | 18  | 0.643 | 40.0 | -90.9  |
| 327 | 11 | 23 | 13 | 326.540 | 609 | 325 | 597 | 559 | 521 | 449 | 262 | 23.4 | 58 | 1014.7 | 4.0 | 165 | 2.9 | 16  | 0.797 | 52.8 | -82.2  |
| 327 | 11 | 23 | 14 | 326.580 | 864 | 665 | 862 | 807 | 746 | 624 | 295 | 25.0 | 50 | 1014.3 | 3.8 | 40  | 2.3 | 56  | 0.908 | 65.2 | -69.0  |
| 327 | 11 | 23 | 15 | 326.620 | 940 | 696 | 946 | 891 | 827 | 696 | 337 | 25.6 | 47 | 1013.9 | 5.3 | 180 | 3.1 | 26  | 0.969 | 75.8 | -40.0  |
| 327 | 11 | 23 | 16 | 326.670 | 981 | 766 | 990 | 932 | 864 | 724 | 339 | 26.4 | 43 | 1013.3 | 6.3 | 19  | 4.7 | 18  | 0.977 | 77.8 | 24.4   |
| 327 | 11 | 23 | 17 | 326.710 | 854 | 594 | 854 | 802 | 745 | 630 | 317 | 27.2 | 45 | 1012.6 | 7.4 | 31  | 5.7 | 13  | 0.931 | 68.6 | 63.3   |
| 327 | 11 | 23 | 18 | 326.750 | 824 | 750 | 814 | 753 | 689 | 563 | 235 | 26.2 | 45 | 1012.2 | 8.0 | 99  | 5.6 | 12  | 0.833 | 56.4 | 79.1   |
| 327 | 11 | 23 | 19 | 326.790 | 663 | 707 | 634 | 573 | 514 | 406 | 137 | 26.8 | 46 | 1011.7 | 8.1 | 99  | 6.0 | 16  | 0.691 | 43.7 | 88.6   |
| 327 | 11 | 23 | 20 | 326.830 | 450 | 572 | 406 | 350 | 303 | 222 | 104 | 26.6 | 49 | 1011.4 | 8.3 | 16  | 5.5 | 9   | 0.514 | 30.9 | 96.1   |
| 327 | 11 | 23 | 21 | 326.880 | 211 | 280 | 176 | 143 | 118 | 90  | 81  | 25.9 | 53 | 1011.1 | 5.6 | 22  | 4.7 | 18  | 0.314 | 18.3 | 102.9  |
| 327 | 11 | 23 | 22 | 326.920 | 34  | 22  | 30  | 29  | 27  | 25  | 20  | 25.0 | 59 | 1010.9 | 4.1 | 20  | 4.8 | 20  | 0.105 | 6.1  | 110.0  |
| 327 | 11 | 23 | 23 | 326.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.8 | 66 | 1010.7 | 3.1 | 18  | 4.7 | 18  | 0.000 | 0.0  | 0.0    |
| 328 | 11 | 24 | 0  | 327.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.6 | 73 | 1010.5 | 2.4 | 10  | 4.9 | 17  | 0.000 | 0.0  | 0.0    |
| 328 | 11 | 24 | 1  | 327.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.4 | 80 | 1010.3 | 3.6 | 10  | 5.5 | 24  | 0.000 | 0.0  | 0.0    |
| 328 | 11 | 24 | 2  | 327.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.3 | 85 | 1010.0 | 4.8 | 98  | 6.1 | 27  | 0.000 | 0.0  | 0.0    |
| 328 | 11 | 24 | 3  | 327.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.5 | 89 | 1009.7 | 3.6 | 94  | 6.3 | 24  | 0.000 | 0.0  | 0.0    |
| 328 | 11 | 24 | 4  | 327.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 90 | 1009.4 | 3.6 | 5   | 5.4 | 28  | 0.000 | 0.0  | 0.0    |
| 328 | 11 | 24 | 5  | 327.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.8 | 90 | 1008.7 | 4.7 | 259 | 4.8 | 28  | 0.000 | 0.0  | 0.0    |
| 328 | 11 | 24 | 6  | 327.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 92 | 1008.6 | 2.0 | 354 | 3.3 | 26  | 0.000 | 0.0  | 0.0    |
| 328 | 11 | 24 | 7  | 327.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.0 | 96 | 1008.8 | 0.8 | 354 | 3.1 | 34  | 0.000 | 0.0  | 0.0    |
| 328 | 11 | 24 | 8  | 327.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.2 | 94 | 1009.0 | 2.3 | 257 | 3.7 | 47  | 0.000 | 0.0  | 0.0    |
| 328 | 11 | 24 | 9  | 327.380 | 26  | 82  | 16  | 15  | 15  | 14  | 12  | 17.7 | 94 | 1009.3 | 5.4 | 108 | 4.5 | 51  | 0.047 | 2.7  | -112.4 |
| 328 | 11 | 24 | 10 | 327.420 | 31  | 3   | 30  | 28  | 27  | 25  | 19  | 16.9 | 92 | 1009.9 | 9.4 | 17  | 5.0 | 35  | 0.255 | 14.8 | -105.1 |
| 328 | 11 | 24 | 11 | 327.460 | 55  | 3   | 54  | 51  | 49  | 44  | 34  | 16.4 | 90 | 1010.5 | 7.9 | 341 | 3.9 | 10  | 0.459 | 27.3 | -98.3  |
| 328 | 11 | 24 | 12 | 327.500 | 135 | 5   | 132 | 125 | 119 | 109 | 83  | 16.5 | 88 | 1010.5 | 6.8 | 333 | 5.5 | 3   | 0.644 | 40.1 | -91.1  |



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|     |    |    |    |         |     |     |     |     |     |     |     |      |    |        |      |     |      |     |       |      |        |
|-----|----|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|------|-----|------|-----|-------|------|--------|
| 328 | 11 | 24 | 13 | 327.540 | 128 | 4   | 125 | 119 | 114 | 104 | 79  | 17.7 | 84 | 1009.9 | 6.5  | 322 | 7.3  | 282 | 0.797 | 52.8 | -82.5  |
| 328 | 11 | 24 | 14 | 327.580 | 376 | 18  | 368 | 350 | 335 | 305 | 231 | 19.7 | 79 | 1009.2 | 5.7  | 341 | 6.4  | 337 | 0.908 | 65.3 | -69.5  |
| 328 | 11 | 24 | 15 | 327.620 | 484 | 40  | 475 | 453 | 432 | 394 | 296 | 20.9 | 77 | 1008.7 | 4.7  | 304 | 6.5  | 324 | 0.970 | 75.9 | -40.7  |
| 328 | 11 | 24 | 16 | 327.670 | 490 | 41  | 481 | 459 | 438 | 399 | 300 | 21.1 | 78 | 1008.3 | 3.8  | 210 | 5.2  | 319 | 0.978 | 78.0 | 24.5   |
| 328 | 11 | 24 | 17 | 327.710 | 368 | 15  | 359 | 343 | 327 | 299 | 227 | 21.2 | 80 | 1008.0 | 3.7  | 296 | 5.0  | 318 | 0.932 | 68.7 | 63.6   |
| 328 | 11 | 24 | 18 | 327.750 | 357 | 21  | 349 | 332 | 317 | 289 | 218 | 21.6 | 79 | 1007.8 | 1.3  | 253 | 4.7  | 313 | 0.835 | 56.6 | 79.4   |
| 328 | 11 | 24 | 19 | 327.790 | 297 | 24  | 290 | 275 | 263 | 239 | 180 | 21.6 | 80 | 1007.8 | 0.1  | 253 | 2.7  | 282 | 0.693 | 43.9 | 88.8   |
| 328 | 11 | 24 | 20 | 327.830 | 173 | 12  | 168 | 160 | 152 | 138 | 106 | 21.8 | 79 | 1007.7 | 0.9  | 240 | 5.2  | 163 | 0.516 | 31.1 | 96.2   |
| 328 | 11 | 24 | 21 | 327.880 | 131 | 38  | 124 | 115 | 107 | 96  | 77  | 22.0 | 79 | 1007.6 | 2.5  | 207 | 10.6 | 172 | 0.317 | 18.5 | 103.1  |
| 328 | 11 | 24 | 22 | 327.920 | 24  | 7   | 22  | 21  | 20  | 19  | 14  | 21.2 | 86 | 1007.6 | 4.2  | 171 | 7.2  | 129 | 0.108 | 6.2  | 110.1  |
| 328 | 11 | 24 | 23 | 327.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.8 | 87 | 1007.6 | 4.9  | 146 | 5.7  | 130 | 0.000 | 0.0  | 0.0    |
| 329 | 11 | 25 | 0  | 328.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.4 | 89 | 1007.7 | 4.0  | 137 | 5.5  | 142 | 0.000 | 0.0  | 0.0    |
| 329 | 11 | 25 | 1  | 328.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 90 | 1008.2 | 7.2  | 51  | 4.5  | 133 | 0.000 | 0.0  | 0.0    |
| 329 | 11 | 25 | 2  | 328.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.3 | 93 | 1008.8 | 3.9  | 106 | 6.4  | 84  | 0.000 | 0.0  | 0.0    |
| 329 | 11 | 25 | 3  | 328.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.8 | 94 | 1008.9 | 2.8  | 25  | 1.5  | 63  | 0.000 | 0.0  | 0.0    |
| 329 | 11 | 25 | 4  | 328.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.0 | 94 | 1008.6 | 0.8  | 22  | 1.5  | 18  | 0.000 | 0.0  | 0.0    |
| 329 | 11 | 25 | 5  | 328.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.0 | 96 | 1008.4 | 3.1  | 130 | 2.9  | 125 | 0.000 | 0.0  | 0.0    |
| 329 | 11 | 25 | 6  | 328.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.4 | 98 | 1008.4 | 3.7  | 144 | 4.6  | 147 | 0.000 | 0.0  | 0.0    |
| 329 | 11 | 25 | 7  | 328.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.2 | 98 | 1008.5 | 3.5  | 144 | 4.4  | 138 | 0.000 | 0.0  | 0.0    |
| 329 | 11 | 25 | 8  | 328.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14.0 | 98 | 1008.6 | 4.6  | 145 | 5.4  | 133 | 0.000 | 0.0  | 0.0    |
| 329 | 11 | 25 | 9  | 328.380 | 29  | 105 | 15  | 15  | 14  | 14  | 12  | 15.0 | 96 | 1008.8 | 6.5  | 145 | 4.7  | 140 | 0.048 | 2.7  | -112.6 |
| 329 | 11 | 25 | 10 | 328.420 | 102 | 39  | 94  | 86  | 80  | 74  | 60  | 16.6 | 96 | 1008.9 | 7.9  | 134 | 4.4  | 150 | 0.256 | 14.8 | -105.4 |
| 329 | 11 | 25 | 11 | 328.460 | 127 | 8   | 123 | 117 | 112 | 101 | 78  | 17.6 | 94 | 1009.1 | 8.4  | 114 | 6.0  | 143 | 0.459 | 27.3 | -98.5  |
| 329 | 11 | 25 | 12 | 328.500 | 244 | 15  | 238 | 226 | 215 | 196 | 148 | 18.4 | 94 | 1009.3 | 8.8  | 103 | 6.2  | 131 | 0.644 | 40.1 | -91.4  |
| 329 | 11 | 25 | 13 | 328.540 | 259 | 9   | 253 | 241 | 230 | 210 | 159 | 20.2 | 89 | 1009.5 | 10.3 | 110 | 6.4  | 135 | 0.797 | 52.9 | -82.9  |
| 329 | 11 | 25 | 14 | 328.580 | 424 | 30  | 415 | 395 | 377 | 344 | 259 | 22.5 | 78 | 1009.6 | 9.1  | 110 | 6.3  | 136 | 0.909 | 65.3 | -70.0  |
| 329 | 11 | 25 | 15 | 328.620 | 712 | 259 | 707 | 671 | 634 | 560 | 361 | 24.0 | 71 | 1009.5 | 8.1  | 112 | 6.1  | 136 | 0.971 | 76.1 | -41.4  |
| 329 | 11 | 25 | 16 | 328.670 | 720 | 261 | 715 | 680 | 642 | 568 | 365 | 25.2 | 70 | 1008.7 | 8.0  | 117 | 6.2  | 133 | 0.979 | 78.2 | 24.5   |
| 329 | 11 | 25 | 17 | 328.710 | 826 | 529 | 823 | 774 | 720 | 611 | 319 | 26.6 | 65 | 1007.8 | 9.1  | 104 | 6.2  | 134 | 0.933 | 68.9 | 64.0   |
| 329 | 11 | 25 | 18 | 328.750 | 712 | 473 | 700 | 652 | 604 | 509 | 262 | 25.8 | 68 | 1007.1 | 9.2  | 134 | 6.7  | 134 | 0.836 | 56.7 | 79.7   |
| 329 | 11 | 25 | 19 | 328.790 | 637 | 619 | 609 | 550 | 496 | 395 | 147 | 27.4 | 63 | 1006.6 | 9.7  | 126 | 6.5  | 135 | 0.695 | 44.0 | 89.0   |
| 329 | 11 | 25 | 20 | 328.830 | 490 | 707 | 437 | 371 | 315 | 221 | 89  | 27.2 | 60 | 1006.2 | 9.6  | 120 | 6.9  | 136 | 0.519 | 31.2 | 96.4   |
| 329 | 11 | 25 | 21 | 328.880 | 173 | 119 | 155 | 137 | 124 | 106 | 89  | 26.2 | 64 | 1006.1 | 7.6  | 131 | 6.4  | 135 | 0.320 | 18.6 | 103.3  |
| 329 | 11 | 25 | 22 | 328.920 | 74  | 320 | 27  | 26  | 26  | 26  | 24  | 24.2 | 75 | 1006.0 | 5.1  | 133 | 6.0  | 135 | 0.111 | 6.4  | 110.3  |

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|     |    |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |        |
|-----|----|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 329 | 11 | 25 | 23 | 328.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.8 | 81 | 1006.0 | 3.6 | 136 | 5.5 | 129 | 0.000 | 0.0  | 0.0    |
| 330 | 11 | 26 | 0  | 329.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.0 | 89 | 1006.1 | 4.4 | 144 | 6.2 | 121 | 0.000 | 0.0  | 0.0    |
| 330 | 11 | 26 | 1  | 329.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.0 | 91 | 1006.5 | 4.7 | 138 | 6.0 | 121 | 0.000 | 0.0  | 0.0    |
| 330 | 11 | 26 | 2  | 329.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.0 | 93 | 1006.9 | 5.6 | 120 | 6.0 | 119 | 0.000 | 0.0  | 0.0    |
| 330 | 11 | 26 | 3  | 329.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.6 | 94 | 1007.0 | 4.9 | 110 | 5.9 | 109 | 0.000 | 0.0  | 0.0    |
| 330 | 11 | 26 | 4  | 329.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.8 | 94 | 1006.8 | 4.9 | 100 | 5.8 | 103 | 0.000 | 0.0  | 0.0    |
| 330 | 11 | 26 | 5  | 329.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.2 | 94 | 1006.7 | 3.8 | 117 | 5.2 | 100 | 0.000 | 0.0  | 0.0    |
| 330 | 11 | 26 | 6  | 329.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.8 | 94 | 1006.5 | 2.5 | 129 | 4.8 | 105 | 0.000 | 0.0  | 0.0    |
| 330 | 11 | 26 | 7  | 329.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.2 | 94 | 1006.5 | 3.3 | 121 | 4.6 | 98  | 0.000 | 0.0  | 0.0    |
| 330 | 11 | 26 | 8  | 329.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.0 | 96 | 1006.4 | 4.6 | 126 | 4.6 | 101 | 0.000 | 0.0  | 0.0    |
| 330 | 11 | 26 | 9  | 329.380 | 29  | 108 | 15  | 15  | 15  | 14  | 12  | 21.6 | 89 | 1006.5 | 5.9 | 131 | 4.4 | 107 | 0.048 | 2.8  | -112.8 |
| 330 | 11 | 26 | 10 | 329.420 | 115 | 64  | 104 | 93  | 85  | 79  | 64  | 23.2 | 83 | 1007.0 | 6.4 | 119 | 4.4 | 116 | 0.256 | 14.9 | -105.6 |
| 330 | 11 | 26 | 11 | 329.460 | 211 | 44  | 203 | 190 | 180 | 161 | 124 | 23.6 | 80 | 1007.5 | 6.9 | 117 | 5.3 | 132 | 0.460 | 27.4 | -98.8  |
| 330 | 11 | 26 | 12 | 329.500 | 310 | 42  | 301 | 285 | 271 | 245 | 182 | 24.4 | 77 | 1007.6 | 6.9 | 128 | 5.2 | 140 | 0.644 | 40.1 | -91.7  |
| 330 | 11 | 26 | 13 | 329.540 | 315 | 16  | 308 | 293 | 280 | 255 | 193 | 25.0 | 76 | 1007.5 | 5.5 | 117 | 4.9 | 137 | 0.797 | 52.9 | -83.2  |
| 330 | 11 | 26 | 14 | 329.580 | 410 | 25  | 402 | 383 | 365 | 333 | 252 | 26.6 | 68 | 1007.3 | 5.6 | 121 | 5.2 | 136 | 0.909 | 65.3 | -70.5  |
| 330 | 11 | 26 | 15 | 329.620 | 328 | 9   | 321 | 306 | 292 | 266 | 202 | 26.2 | 71 | 1007.0 | 7.4 | 115 | 5.2 | 135 | 0.971 | 76.2 | -42.2  |
| 330 | 11 | 26 | 16 | 329.670 | 404 | 17  | 395 | 377 | 360 | 328 | 249 | 26.4 | 71 | 1006.3 | 6.6 | 121 | 5.1 | 130 | 0.980 | 78.4 | 24.6   |
| 330 | 11 | 26 | 17 | 329.710 | 443 | 32  | 434 | 414 | 395 | 360 | 271 | 28.6 | 60 | 1005.5 | 7.7 | 117 | 5.9 | 129 | 0.934 | 69.1 | 64.3   |
| 330 | 11 | 26 | 18 | 329.750 | 445 | 59  | 436 | 415 | 395 | 358 | 264 | 28.4 | 58 | 1005.0 | 6.4 | 107 | 5.8 | 122 | 0.838 | 56.9 | 79.9   |
| 330 | 11 | 26 | 19 | 329.790 | 419 | 119 | 407 | 383 | 361 | 321 | 221 | 28.0 | 62 | 1004.7 | 5.8 | 116 | 4.7 | 126 | 0.697 | 44.2 | 89.2   |
| 330 | 11 | 26 | 20 | 329.830 | 337 | 191 | 317 | 289 | 266 | 225 | 156 | 28.4 | 59 | 1004.4 | 6.1 | 129 | 4.8 | 131 | 0.521 | 31.4 | 96.6   |
| 330 | 11 | 26 | 21 | 329.880 | 140 | 46  | 131 | 121 | 113 | 101 | 81  | 26.4 | 77 | 1004.4 | 4.3 | 149 | 4.8 | 135 | 0.322 | 18.8 | 103.4  |
| 330 | 11 | 26 | 22 | 329.920 | 8   | 2   | 8   | 8   | 7   | 7   | 5   | 25.4 | 85 | 1004.6 | 2.4 | 150 | 4.5 | 137 | 0.114 | 6.5  | 110.4  |
| 330 | 11 | 26 | 23 | 329.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.4 | 82 | 1004.9 | 1.3 | 150 | 4.2 | 121 | 0.000 | 0.0  | 0.0    |
| 331 | 11 | 27 | 0  | 330.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.4 | 79 | 1005.1 | 2.5 | 145 | 4.5 | 119 | 0.000 | 0.0  | 0.0    |
| 331 | 11 | 27 | 1  | 330.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.4 | 85 | 1005.3 | 1.7 | 147 | 4.5 | 107 | 0.000 | 0.0  | 0.0    |
| 331 | 11 | 27 | 2  | 330.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.8 | 88 | 1005.5 | 1.3 | 149 | 5.2 | 121 | 0.000 | 0.0  | 0.0    |
| 331 | 11 | 27 | 3  | 330.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.3 | 86 | 1005.4 | 1.1 | 149 | 5.2 | 131 | 0.000 | 0.0  | 0.0    |
| 331 | 11 | 27 | 4  | 330.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.8 | 87 | 1004.9 | 2.1 | 147 | 5.4 | 133 | 0.000 | 0.0  | 0.0    |
| 331 | 11 | 27 | 5  | 330.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.7 | 90 | 1004.3 | 4.0 | 144 | 6.4 | 136 | 0.000 | 0.0  | 0.0    |
| 331 | 11 | 27 | 6  | 330.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.8 | 92 | 1004.2 | 4.3 | 141 | 5.8 | 129 | 0.000 | 0.0  | 0.0    |
| 331 | 11 | 27 | 7  | 330.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.0 | 95 | 1004.5 | 2.6 | 133 | 4.6 | 118 | 0.000 | 0.0  | 0.0    |
| 331 | 11 | 27 | 8  | 330.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.0 | 97 | 1005.0 | 2.6 | 131 | 4.1 | 97  | 0.000 | 0.0  | 0.0    |

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|     |    |    |    |         |      |     |      |     |     |     |     |      |    |        |     |     |     |     |       |      |        |
|-----|----|----|----|---------|------|-----|------|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 331 | 11 | 27 | 9  | 330.380 | 31   | 126 | 15   | 14  | 14  | 14  | 12  | 19.6 | 90 | 1005.7 | 2.7 | 130 | 3.7 | 86  | 0.049 | 2.8  | -113.0 |
| 331 | 11 | 27 | 10 | 330.420 | 208  | 538 | 139  | 81  | 43  | 45  | 48  | 22.2 | 77 | 1006.7 | 3.5 | 136 | 2.9 | 82  | 0.257 | 14.9 | -105.8 |
| 331 | 11 | 27 | 11 | 330.460 | 427  | 687 | 366  | 298 | 245 | 156 | 79  | 24.6 | 73 | 1007.8 | 1.7 | 131 | 2.3 | 91  | 0.460 | 27.4 | -99.0  |
| 331 | 11 | 27 | 12 | 330.500 | 650  | 811 | 607  | 536 | 471 | 354 | 100 | 26.6 | 67 | 1008.3 | 3.0 | 131 | 1.9 | 124 | 0.644 | 40.1 | -92.0  |
| 331 | 11 | 27 | 13 | 330.540 | 840  | 881 | 818  | 747 | 675 | 536 | 184 | 27.0 | 66 | 1008.7 | 5.6 | 120 | 3.5 | 123 | 0.797 | 52.9 | -83.6  |
| 331 | 11 | 27 | 14 | 330.580 | 978  | 918 | 974  | 904 | 828 | 675 | 269 | 28.4 | 58 | 1009.0 | 4.8 | 126 | 3.4 | 123 | 0.909 | 65.4 | -71.0  |
| 331 | 11 | 27 | 15 | 330.620 | 973  | 761 | 977  | 915 | 846 | 705 | 322 | 30.2 | 52 | 1009.0 | 4.7 | 111 | 3.3 | 119 | 0.971 | 76.3 | -42.9  |
| 331 | 11 | 27 | 16 | 330.670 | 995  | 788 | 1001 | 938 | 867 | 722 | 328 | 30.8 | 44 | 1008.9 | 4.7 | 94  | 2.7 | 129 | 0.980 | 78.6 | 24.6   |
| 331 | 11 | 27 | 17 | 330.710 | 1011 | 925 | 1011 | 941 | 864 | 707 | 290 | 31.4 | 37 | 1008.8 | 5.2 | 121 | 3.0 | 145 | 0.935 | 69.3 | 64.6   |
| 331 | 11 | 27 | 18 | 330.750 | 891  | 896 | 876  | 805 | 731 | 588 | 216 | 31.8 | 30 | 1008.6 | 4.8 | 129 | 3.7 | 125 | 0.839 | 57.0 | 80.2   |
| 331 | 11 | 27 | 19 | 330.790 | 717  | 839 | 681  | 609 | 542 | 417 | 113 | 31.8 | 30 | 1008.4 | 5.4 | 107 | 3.7 | 131 | 0.698 | 44.3 | 89.4   |
| 331 | 11 | 27 | 20 | 330.830 | 502  | 735 | 446  | 376 | 319 | 220 | 87  | 31.4 | 31 | 1008.1 | 5.0 | 96  | 3.6 | 125 | 0.523 | 31.5 | 96.8   |
| 331 | 11 | 27 | 21 | 330.880 | 282  | 615 | 211  | 147 | 101 | 51  | 57  | 29.4 | 47 | 1008.1 | 3.4 | 98  | 4.1 | 120 | 0.325 | 18.9 | 103.5  |
| 331 | 11 | 27 | 22 | 330.920 | 78   | 334 | 27   | 27  | 27  | 26  | 25  | 27.8 | 50 | 1008.3 | 3.7 | 104 | 4.3 | 119 | 0.117 | 6.7  | 110.5  |
| 331 | 11 | 27 | 23 | 330.960 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 24.4 | 54 | 1008.6 | 4.4 | 110 | 5.3 | 112 | 0.000 | 0.0  | 0.0    |
| 332 | 11 | 28 | 0  | 331.000 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 23.6 | 51 | 1009.0 | 5.8 | 88  | 6.3 | 112 | 0.000 | 0.0  | 0.0    |
| 332 | 11 | 28 | 1  | 331.040 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 21.8 | 58 | 1009.5 | 5.6 | 90  | 6.7 | 104 | 0.000 | 0.0  | 0.0    |
| 332 | 11 | 28 | 2  | 331.080 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 19.4 | 74 | 1010.0 | 3.7 | 73  | 6.2 | 93  | 0.000 | 0.0  | 0.0    |
| 332 | 11 | 28 | 3  | 331.120 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 18.8 | 75 | 1010.1 | 3.4 | 71  | 5.5 | 90  | 0.000 | 0.0  | 0.0    |
| 332 | 11 | 28 | 4  | 331.170 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 18.2 | 79 | 1010.1 | 5.7 | 66  | 5.4 | 84  | 0.000 | 0.0  | 0.0    |
| 332 | 11 | 28 | 5  | 331.210 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 17.8 | 80 | 1010.2 | 7.1 | 55  | 5.7 | 82  | 0.000 | 0.0  | 0.0    |
| 332 | 11 | 28 | 6  | 331.250 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 17.3 | 81 | 1010.3 | 8.1 | 62  | 5.5 | 78  | 0.000 | 0.0  | 0.0    |
| 332 | 11 | 28 | 7  | 331.290 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 18.2 | 82 | 1011.0 | 7.4 | 64  | 5.6 | 75  | 0.000 | 0.0  | 0.0    |
| 332 | 11 | 28 | 8  | 331.330 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 18.4 | 79 | 1011.8 | 6.8 | 60  | 5.5 | 71  | 0.000 | 0.0  | 0.0    |
| 332 | 11 | 28 | 9  | 331.380 | 28   | 83  | 17   | 16  | 16  | 15  | 13  | 18.6 | 79 | 1012.1 | 6.5 | 52  | 5.4 | 74  | 0.050 | 2.8  | -113.2 |
| 332 | 11 | 28 | 10 | 331.420 | 83   | 17  | 78   | 73  | 69  | 64  | 50  | 19.4 | 81 | 1012.3 | 7.8 | 45  | 4.3 | 58  | 0.257 | 14.9 | -106.0 |
| 332 | 11 | 28 | 11 | 331.460 | 141  | 10  | 137  | 130 | 123 | 112 | 86  | 20.8 | 71 | 1012.4 | 8.3 | 47  | 4.6 | 52  | 0.460 | 27.4 | -99.2  |
| 332 | 11 | 28 | 12 | 331.500 | 541  | 476 | 510  | 459 | 413 | 331 | 152 | 24.4 | 59 | 1012.4 | 7.6 | 44  | 4.7 | 58  | 0.644 | 40.1 | -92.2  |
| 332 | 11 | 28 | 13 | 331.540 | 331  | 19  | 323  | 308 | 293 | 267 | 202 | 25.2 | 59 | 1012.1 | 7.3 | 47  | 5.5 | 61  | 0.798 | 52.9 | -83.9  |
| 332 | 11 | 28 | 14 | 331.580 | 472  | 50  | 462  | 440 | 420 | 382 | 284 | 27.2 | 58 | 1011.8 | 6.9 | 27  | 4.9 | 72  | 0.909 | 65.4 | -71.5  |
| 332 | 11 | 28 | 15 | 331.620 | 779  | 369 | 775  | 733 | 687 | 597 | 352 | 28.0 | 50 | 1011.4 | 6.8 | 38  | 5.4 | 66  | 0.972 | 76.4 | -43.6  |
| 332 | 11 | 28 | 16 | 331.670 | 613  | 123 | 604  | 575 | 547 | 493 | 350 | 27.0 | 54 | 1010.9 | 6.3 | 58  | 5.4 | 66  | 0.981 | 78.8 | 24.6   |
| 332 | 11 | 28 | 17 | 331.710 | 405  | 21  | 397  | 378 | 361 | 329 | 249 | 26.4 | 58 | 1010.6 | 6.7 | 64  | 5.1 | 65  | 0.936 | 69.4 | 65.0   |
| 332 | 11 | 28 | 18 | 331.750 | 196  | 5   | 191  | 182 | 174 | 159 | 121 | 19.8 | 74 | 1010.5 | 6.9 | 52  | 5.3 | 66  | 0.840 | 57.2 | 80.4   |

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|     |    |    |    |         |      |     |      |      |     |     |     |      |    |        |      |     |      |     |       |      |        |
|-----|----|----|----|---------|------|-----|------|------|-----|-----|-----|------|----|--------|------|-----|------|-----|-------|------|--------|
| 332 | 11 | 28 | 19 | 331.790 | 185  | 6   | 181  | 172  | 164 | 150 | 113 | 19.4 | 79 | 1010.8 | 7.0  | 60  | 5.3  | 67  | 0.700 | 44.4 | 89.6   |
| 332 | 11 | 28 | 20 | 331.830 | 151  | 8   | 147  | 139  | 133 | 121 | 92  | 19.4 | 77 | 1011.0 | 5.5  | 53  | 5.2  | 65  | 0.525 | 31.7 | 96.9   |
| 332 | 11 | 28 | 21 | 331.880 | 98   | 11  | 95   | 89   | 85  | 77  | 60  | 20.6 | 71 | 1010.9 | 3.1  | 61  | 4.7  | 68  | 0.327 | 19.1 | 103.7  |
| 332 | 11 | 28 | 22 | 331.920 | 70   | 219 | 34   | 34   | 33  | 32  | 28  | 19.6 | 78 | 1010.4 | 2.8  | 63  | 4.5  | 77  | 0.120 | 6.9  | 110.7  |
| 332 | 11 | 28 | 23 | 331.960 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.0 | 81 | 1009.8 | 2.8  | 65  | 5.5  | 74  | 0.000 | 0.0  | 0.0    |
| 333 | 11 | 29 | 0  | 332.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.6 | 83 | 1009.8 | 5.4  | 63  | 6.2  | 67  | 0.000 | 0.0  | 0.0    |
| 333 | 11 | 29 | 1  | 332.040 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.2 | 85 | 1010.4 | 5.8  | 65  | 6.2  | 67  | 0.000 | 0.0  | 0.0    |
| 333 | 11 | 29 | 2  | 332.080 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.5 | 89 | 1011.0 | 6.3  | 59  | 6.4  | 66  | 0.000 | 0.0  | 0.0    |
| 333 | 11 | 29 | 3  | 332.120 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.3 | 82 | 1011.1 | 7.6  | 59  | 6.5  | 65  | 0.000 | 0.0  | 0.0    |
| 333 | 11 | 29 | 4  | 332.170 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.6 | 84 | 1010.9 | 8.6  | 47  | 6.5  | 64  | 0.000 | 0.0  | 0.0    |
| 333 | 11 | 29 | 5  | 332.210 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.2 | 94 | 1010.6 | 9.2  | 47  | 5.4  | 55  | 0.000 | 0.0  | 0.0    |
| 333 | 11 | 29 | 6  | 332.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 15.4 | 96 | 1010.7 | 8.3  | 49  | 5.7  | 54  | 0.000 | 0.0  | 0.0    |
| 333 | 11 | 29 | 7  | 332.290 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 15.0 | 96 | 1011.0 | 7.9  | 40  | 6.2  | 53  | 0.000 | 0.0  | 0.0    |
| 333 | 11 | 29 | 8  | 332.330 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 14.2 | 98 | 1011.6 | 8.0  | 24  | 6.1  | 53  | 0.000 | 0.0  | 0.0    |
| 333 | 11 | 29 | 9  | 332.380 | 32   | 131 | 15   | 15   | 14  | 14  | 12  | 17.2 | 89 | 1012.1 | 8.4  | 15  | 6.1  | 51  | 0.050 | 2.9  | -113.4 |
| 333 | 11 | 29 | 10 | 332.420 | 211  | 552 | 138  | 78   | 42  | 44  | 47  | 20.2 | 80 | 1012.7 | 10.2 | 23  | 5.7  | 42  | 0.257 | 14.9 | -106.2 |
| 333 | 11 | 29 | 11 | 332.460 | 427  | 688 | 365  | 296  | 241 | 151 | 79  | 23.6 | 69 | 1013.1 | 11.3 | 21  | 5.6  | 25  | 0.460 | 27.4 | -99.4  |
| 333 | 11 | 29 | 12 | 332.500 | 651  | 812 | 606  | 532  | 467 | 349 | 100 | 25.8 | 61 | 1013.1 | 11.8 | 249 | 6.7  | 13  | 0.644 | 40.1 | -92.5  |
| 333 | 11 | 29 | 13 | 332.540 | 841  | 882 | 817  | 743  | 671 | 531 | 178 | 27.2 | 54 | 1012.8 | 10.4 | 188 | 8.6  | 7   | 0.798 | 52.9 | -84.2  |
| 333 | 11 | 29 | 14 | 332.580 | 980  | 919 | 973  | 901  | 824 | 669 | 263 | 28.8 | 47 | 1012.2 | 10.2 | 261 | 9.7  | 38  | 0.909 | 65.4 | -71.9  |
| 333 | 11 | 29 | 15 | 332.620 | 1057 | 935 | 1061 | 990  | 910 | 748 | 312 | 29.9 | 41 | 1011.8 | 11.5 | 176 | 11.2 | 73  | 0.972 | 76.5 | -44.4  |
| 333 | 11 | 29 | 16 | 332.670 | 1069 | 937 | 1074 | 1004 | 924 | 760 | 320 | 30.2 | 44 | 1011.2 | 12.0 | 339 | 11.5 | 145 | 0.982 | 79.0 | 24.6   |
| 333 | 11 | 29 | 17 | 332.710 | 1014 | 926 | 1012 | 940  | 862 | 704 | 284 | 30.2 | 43 | 1010.6 | 11.1 | 166 | 11.3 | 251 | 0.937 | 69.6 | 65.3   |
| 333 | 11 | 29 | 18 | 332.750 | 896  | 898 | 878  | 806  | 731 | 585 | 211 | 30.8 | 43 | 1010.0 | 12.2 | 3   | 11.3 | 357 | 0.842 | 57.3 | 80.7   |
| 333 | 11 | 29 | 19 | 332.790 | 722  | 841 | 685  | 611  | 542 | 416 | 109 | 31.0 | 40 | 1009.3 | 12.2 | 173 | 11.8 | 143 | 0.702 | 44.6 | 89.8   |
| 333 | 11 | 29 | 20 | 332.830 | 508  | 739 | 450  | 379  | 320 | 220 | 87  | 31.0 | 40 | 1008.7 | 10.3 | 92  | 11.0 | 144 | 0.527 | 31.8 | 97.1   |
| 333 | 11 | 29 | 21 | 332.880 | 286  | 614 | 215  | 150  | 103 | 53  | 59  | 30.0 | 46 | 1008.4 | 8.1  | 172 | 8.7  | 73  | 0.330 | 19.2 | 103.8  |
| 333 | 11 | 29 | 22 | 332.920 | 83   | 349 | 27   | 27   | 27  | 27  | 26  | 27.4 | 55 | 1008.3 | 6.2  | 174 | 7.1  | 111 | 0.122 | 7.0  | 110.8  |
| 333 | 11 | 29 | 23 | 332.960 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 25.4 | 63 | 1008.2 | 5.2  | 175 | 6.2  | 43  | 0.000 | 0.0  | 0.0    |
| 334 | 11 | 30 | 0  | 333.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 23.4 | 73 | 1008.0 | 7.9  | 178 | 5.9  | 284 | 0.000 | 0.0  | 0.0    |
| 334 | 11 | 30 | 1  | 333.040 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.0 | 81 | 1007.7 | 7.9  | 339 | 6.6  | 40  | 0.000 | 0.0  | 0.0    |
| 334 | 11 | 30 | 2  | 333.080 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.8 | 65 | 1007.5 | 6.7  | 253 | 6.8  | 6   | 0.000 | 0.0  | 0.0    |
| 334 | 11 | 30 | 3  | 333.120 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.4 | 63 | 1007.1 | 8.3  | 97  | 5.2  | 14  | 0.000 | 0.0  | 0.0    |
| 334 | 11 | 30 | 4  | 333.170 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.4 | 69 | 1006.7 | 6.9  | 247 | 7.4  | 181 | 0.000 | 0.0  | 0.0    |

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|     |    |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |        |
|-----|----|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 334 | 11 | 30 | 5  | 333.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.0 | 76 | 1006.4 | 7.2 | 249 | 6.2 | 354 | 0.000 | 0.0  | 0.0    |
| 334 | 11 | 30 | 6  | 333.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.4 | 82 | 1006.3 | 6.9 | 322 | 6.0 | 355 | 0.000 | 0.0  | 0.0    |
| 334 | 11 | 30 | 7  | 333.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.1 | 85 | 1006.3 | 5.2 | 243 | 5.0 | 351 | 0.000 | 0.0  | 0.0    |
| 334 | 11 | 30 | 8  | 333.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.2 | 82 | 1006.3 | 5.4 | 189 | 4.0 | 289 | 0.000 | 0.0  | 0.0    |
| 334 | 11 | 30 | 9  | 333.380 | 29  | 90  | 17  | 16  | 16  | 15  | 13  | 21.8 | 72 | 1006.5 | 5.8 | 138 | 6.9 | 235 | 0.051 | 2.9  | -113.6 |
| 334 | 11 | 30 | 10 | 333.420 | 22  | 2   | 21  | 20  | 19  | 17  | 13  | 21.8 | 71 | 1007.5 | 6.4 | 93  | 4.9 | 267 | 0.258 | 14.9 | -106.4 |
| 334 | 11 | 30 | 11 | 333.460 | 39  | 2   | 37  | 36  | 34  | 31  | 24  | 19.6 | 92 | 1008.4 | 6.9 | 57  | 4.0 | 271 | 0.460 | 27.4 | -99.7  |
| 334 | 11 | 30 | 12 | 333.500 | 68  | 2   | 66  | 63  | 60  | 55  | 42  | 18.6 | 98 | 1008.4 | 7.4 | 33  | 3.2 | 313 | 0.644 | 40.1 | -92.7  |
| 334 | 11 | 30 | 13 | 333.540 | 24  | 1   | 24  | 23  | 21  | 20  | 15  | 19.6 | 90 | 1007.2 | 7.6 | 25  | 5.9 | 60  | 0.798 | 52.9 | -84.5  |
| 334 | 11 | 30 | 14 | 333.580 | 105 | 3   | 102 | 98  | 93  | 85  | 65  | 19.4 | 92 | 1006.1 | 7.5 | 263 | 7.9 | 18  | 0.909 | 65.4 | -72.4  |
| 334 | 11 | 30 | 15 | 333.620 | 312 | 8   | 305 | 291 | 278 | 253 | 193 | 22.6 | 74 | 1006.0 | 3.5 | 92  | 6.9 | 6   | 0.973 | 76.5 | -45.1  |
| 334 | 11 | 30 | 16 | 333.670 | 548 | 69  | 538 | 513 | 489 | 444 | 327 | 24.4 | 68 | 1006.6 | 2.5 | 17  | 4.0 | 331 | 0.982 | 79.2 | 24.5   |
| 334 | 11 | 30 | 17 | 333.710 | 740 | 349 | 732 | 690 | 646 | 561 | 331 | 25.6 | 62 | 1007.3 | 1.5 | 12  | 2.1 | 270 | 0.938 | 69.8 | 65.5   |
| 334 | 11 | 30 | 18 | 333.750 | 845 | 770 | 827 | 760 | 692 | 560 | 218 | 27.4 | 63 | 1007.4 | 1.1 | 14  | 4.4 | 342 | 0.843 | 57.5 | 80.9   |
| 334 | 11 | 30 | 19 | 333.790 | 659 | 656 | 626 | 563 | 505 | 397 | 134 | 26.4 | 62 | 1007.1 | 1.0 | 55  | 3.9 | 211 | 0.704 | 44.7 | 90.0   |
| 334 | 11 | 30 | 20 | 333.830 | 445 | 499 | 401 | 347 | 302 | 224 | 118 | 25.6 | 62 | 1007.3 | 1.7 | 117 | 2.4 | 212 | 0.529 | 32.0 | 97.2   |
| 334 | 11 | 30 | 21 | 333.880 | 276 | 540 | 211 | 151 | 108 | 62  | 65  | 24.7 | 62 | 1007.7 | 2.4 | 140 | 0.7 | 175 | 0.332 | 19.4 | 103.9  |
| 334 | 11 | 30 | 22 | 333.920 | 83  | 336 | 29  | 28  | 28  | 28  | 27  | 23.9 | 63 | 1008.2 | 3.3 | 155 | 0.7 | 196 | 0.125 | 7.2  | 110.9  |
| 334 | 11 | 30 | 23 | 333.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.2 | 63 | 1008.8 | 4.7 | 161 | 2.7 | 184 | 0.000 | 0.0  | 0.0    |
| 335 | 12 | 1  | 0  | 334.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.5 | 64 | 1009.5 | 3.2 | 75  | 6.6 | 196 | 0.000 | 0.0  | 0.0    |
| 335 | 12 | 1  | 1  | 334.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.9 | 65 | 1010.1 | 3.8 | 81  | 6.6 | 192 | 0.000 | 0.0  | 0.0    |
| 335 | 12 | 1  | 2  | 334.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.4 | 66 | 1010.6 | 4.7 | 82  | 7.0 | 184 | 0.000 | 0.0  | 0.0    |
| 335 | 12 | 1  | 3  | 334.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.1 | 67 | 1011.0 | 5.4 | 74  | 6.1 | 181 | 0.000 | 0.0  | 0.0    |
| 335 | 12 | 1  | 4  | 334.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.0 | 68 | 1011.1 | 5.3 | 69  | 5.0 | 180 | 0.000 | 0.0  | 0.0    |
| 335 | 12 | 1  | 5  | 334.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.2 | 70 | 1010.9 | 5.2 | 66  | 4.9 | 172 | 0.000 | 0.0  | 0.0    |
| 335 | 12 | 1  | 6  | 334.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.4 | 79 | 1011.0 | 5.4 | 63  | 5.8 | 162 | 0.000 | 0.0  | 0.0    |
| 335 | 12 | 1  | 7  | 334.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 84 | 1011.5 | 4.9 | 65  | 5.0 | 152 | 0.000 | 0.0  | 0.0    |
| 335 | 12 | 1  | 8  | 334.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.8 | 90 | 1011.9 | 6.0 | 60  | 5.3 | 160 | 0.000 | 0.0  | 0.0    |
| 335 | 12 | 1  | 9  | 334.380 | 32  | 129 | 15  | 15  | 15  | 14  | 13  | 19.0 | 83 | 1012.0 | 5.8 | 61  | 6.0 | 163 | 0.051 | 2.9  | -113.7 |
| 335 | 12 | 1  | 10 | 334.420 | 209 | 538 | 137 | 77  | 44  | 45  | 48  | 21.8 | 76 | 1012.0 | 8.0 | 54  | 6.0 | 150 | 0.258 | 14.9 | -106.6 |
| 335 | 12 | 1  | 11 | 334.460 | 427 | 688 | 363 | 293 | 238 | 147 | 79  | 24.2 | 66 | 1012.0 | 9.7 | 56  | 6.4 | 145 | 0.460 | 27.4 | -99.9  |
| 335 | 12 | 1  | 12 | 334.500 | 651 | 813 | 604 | 529 | 463 | 344 | 100 | 26.6 | 60 | 1011.9 | 9.6 | 59  | 6.3 | 146 | 0.644 | 40.1 | -93.0  |
| 335 | 12 | 1  | 13 | 334.540 | 841 | 883 | 815 | 740 | 667 | 526 | 171 | 28.8 | 54 | 1011.5 | 8.5 | 42  | 5.3 | 144 | 0.797 | 52.9 | -84.9  |
| 335 | 12 | 1  | 14 | 334.580 | 981 | 920 | 972 | 898 | 820 | 665 | 257 | 30.4 | 45 | 1010.8 | 8.5 | 57  | 6.0 | 150 | 0.910 | 65.4 | -72.8  |

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|     |    |   |    |         |      |     |      |      |     |     |     |      |    |        |      |     |     |     |       |      |        |
|-----|----|---|----|---------|------|-----|------|------|-----|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|--------|
| 335 | 12 | 1 | 15 | 334.620 | 1059 | 936 | 1060 | 988  | 907 | 744 | 306 | 32.6 | 40 | 1010.1 | 8.3  | 60  | 4.9 | 150 | 0.973 | 76.6 | -45.8  |
| 335 | 12 | 1 | 16 | 334.670 | 1072 | 939 | 1074 | 1002 | 921 | 757 | 314 | 32.8 | 37 | 1009.3 | 9.0  | 62  | 4.2 | 146 | 0.983 | 79.4 | 24.4   |
| 335 | 12 | 1 | 17 | 334.710 | 1017 | 928 | 1013 | 940  | 861 | 702 | 280 | 33.6 | 35 | 1008.4 | 9.0  | 70  | 4.4 | 149 | 0.939 | 69.9 | 65.8   |
| 335 | 12 | 1 | 18 | 334.750 | 900  | 900 | 881  | 806  | 731 | 584 | 207 | 34.4 | 33 | 1007.6 | 8.3  | 66  | 4.1 | 145 | 0.845 | 57.6 | 81.1   |
| 335 | 12 | 1 | 19 | 334.790 | 727  | 844 | 688  | 613  | 543 | 415 | 107 | 34.0 | 33 | 1006.8 | 8.1  | 57  | 4.7 | 152 | 0.706 | 44.9 | 90.2   |
| 335 | 12 | 1 | 20 | 334.830 | 513  | 743 | 454  | 382  | 322 | 219 | 88  | 33.4 | 34 | 1006.2 | 5.6  | 55  | 3.8 | 160 | 0.532 | 32.1 | 97.3   |
| 335 | 12 | 1 | 21 | 334.880 | 293  | 623 | 219  | 152  | 104 | 53  | 59  | 32.2 | 36 | 1006.1 | 5.1  | 66  | 2.7 | 151 | 0.335 | 19.5 | 104.0  |
| 335 | 12 | 1 | 22 | 334.920 | 58   | 94  | 42   | 40   | 39  | 37  | 31  | 29.4 | 47 | 1006.2 | 3.5  | 89  | 2.4 | 163 | 0.128 | 7.3  | 111.0  |
| 335 | 12 | 1 | 23 | 334.960 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 28.4 | 45 | 1006.4 | 1.9  | 107 | 2.1 | 174 | 0.000 | 0.0  | 0.0    |
| 336 | 12 | 2 | 0  | 335.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 26.9 | 49 | 1006.4 | 2.2  | 175 | 1.6 | 72  | 0.000 | 0.0  | 0.0    |
| 336 | 12 | 2 | 1  | 335.040 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 25.2 | 56 | 1006.3 | 1.5  | 345 | 2.3 | 66  | 0.000 | 0.0  | 0.0    |
| 336 | 12 | 2 | 2  | 335.080 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 25.0 | 58 | 1006.2 | 2.2  | 180 | 2.3 | 53  | 0.000 | 0.0  | 0.0    |
| 336 | 12 | 2 | 3  | 335.120 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 23.8 | 66 | 1006.0 | 4.0  | 257 | 2.3 | 53  | 0.000 | 0.0  | 0.0    |
| 336 | 12 | 2 | 4  | 335.170 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 24.6 | 65 | 1005.8 | 2.6  | 182 | 2.5 | 54  | 0.000 | 0.0  | 0.0    |
| 336 | 12 | 2 | 5  | 335.210 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 23.2 | 69 | 1005.5 | 0.8  | 1   | 2.1 | 60  | 0.000 | 0.0  | 0.0    |
| 336 | 12 | 2 | 6  | 335.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.9 | 78 | 1005.5 | 0.4  | 2   | 2.0 | 58  | 0.000 | 0.0  | 0.0    |
| 336 | 12 | 2 | 7  | 335.290 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.6 | 78 | 1005.7 | 1.7  | 5   | 2.0 | 55  | 0.000 | 0.0  | 0.0    |
| 336 | 12 | 2 | 8  | 335.330 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.6 | 70 | 1006.0 | 1.9  | 345 | 2.0 | 56  | 0.000 | 0.0  | 0.0    |
| 336 | 12 | 2 | 9  | 335.380 | 28   | 80  | 18   | 17   | 16  | 16  | 13  | 21.8 | 74 | 1006.6 | 2.4  | 180 | 2.0 | 67  | 0.051 | 2.9  | -113.9 |
| 336 | 12 | 2 | 10 | 335.420 | 73   | 11  | 70   | 65   | 62  | 57  | 44  | 21.2 | 91 | 1007.9 | 7.5  | 160 | 2.0 | 90  | 0.258 | 14.9 | -106.8 |
| 336 | 12 | 2 | 11 | 335.460 | 107  | 6   | 104  | 98   | 94  | 85  | 65  | 22.2 | 84 | 1009.4 | 12.4 | 144 | 1.4 | 98  | 0.460 | 27.4 | -100.1 |
| 336 | 12 | 2 | 12 | 335.500 | 505  | 375 | 476  | 431  | 391 | 320 | 171 | 23.8 | 71 | 1010.5 | 11.9 | 101 | 2.7 | 83  | 0.644 | 40.1 | -93.2  |
| 336 | 12 | 2 | 13 | 335.540 | 807  | 796 | 781  | 710  | 641 | 509 | 177 | 27.4 | 55 | 1011.4 | 10.4 | 81  | 3.9 | 80  | 0.797 | 52.9 | -85.1  |
| 336 | 12 | 2 | 14 | 335.580 | 866  | 664 | 857  | 795  | 731 | 605 | 272 | 27.6 | 56 | 1012.0 | 7.9  | 65  | 3.2 | 84  | 0.910 | 65.4 | -73.3  |
| 336 | 12 | 2 | 15 | 335.620 | 63   | 1   | 62   | 59   | 56  | 51  | 39  | 21.0 | 94 | 1012.0 | 6.9  | 151 | 2.6 | 91  | 0.973 | 76.7 | -46.6  |
| 336 | 12 | 2 | 16 | 335.670 | 85   | 2   | 83   | 79   | 76  | 69  | 53  | 22.6 | 89 | 1011.4 | 1.3  | 111 | 2.8 | 89  | 0.983 | 79.6 | 24.3   |
| 336 | 12 | 2 | 17 | 335.710 | 225  | 6   | 220  | 209  | 200 | 182 | 139 | 26.2 | 75 | 1010.6 | 2.4  | 63  | 2.2 | 95  | 0.940 | 70.1 | 66.0   |
| 336 | 12 | 2 | 18 | 335.750 | 476  | 78  | 466  | 442  | 420 | 380 | 275 | 26.2 | 69 | 1010.0 | 4.7  | 96  | 2.6 | 204 | 0.846 | 57.8 | 81.3   |
| 336 | 12 | 2 | 19 | 335.790 | 295  | 21  | 287  | 273  | 260 | 237 | 178 | 26.8 | 61 | 1009.1 | 7.8  | 189 | 2.5 | 75  | 0.707 | 45.0 | 90.3   |
| 336 | 12 | 2 | 20 | 335.830 | 195  | 15  | 189  | 180  | 171 | 155 | 119 | 25.2 | 70 | 1008.5 | 4.6  | 262 | 2.9 | 70  | 0.534 | 32.3 | 97.5   |
| 336 | 12 | 2 | 21 | 335.880 | 35   | 2   | 34   | 32   | 31  | 28  | 21  | 24.0 | 77 | 1008.5 | 1.3  | 349 | 3.7 | 68  | 0.337 | 19.7 | 104.2  |
| 336 | 12 | 2 | 22 | 335.920 | 24   | 5   | 22   | 21   | 20  | 19  | 15  | 23.2 | 83 | 1008.9 | 1.5  | 244 | 3.4 | 59  | 0.130 | 7.5  | 111.1  |
| 336 | 12 | 2 | 23 | 335.960 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 23.0 | 83 | 1009.5 | 1.7  | 132 | 4.4 | 75  | 0.000 | 0.0  | 0.0    |
| 337 | 12 | 3 | 0  | 336.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.2 | 89 | 1010.1 | 0.9  | 125 | 4.6 | 66  | 0.000 | 0.0  | 0.0    |

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|     |    |   |    |         |      |     |      |      |     |     |     |      |    |        |     |     |     |     |       |      |        |
|-----|----|---|----|---------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 337 | 12 | 3 | 1  | 336.040 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.0 | 89 | 1010.8 | 0.8 | 123 | 4.3 | 63  | 0.000 | 0.0  | 0.0    |
| 337 | 12 | 3 | 2  | 336.080 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.6 | 89 | 1011.3 | 1.3 | 160 | 5.1 | 45  | 0.000 | 0.0  | 0.0    |
| 337 | 12 | 3 | 3  | 336.120 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.8 | 95 | 1011.3 | 3.1 | 199 | 4.7 | 37  | 0.000 | 0.0  | 0.0    |
| 337 | 12 | 3 | 4  | 336.170 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.6 | 95 | 1011.0 | 0.3 | 194 | 3.6 | 42  | 0.000 | 0.0  | 0.0    |
| 337 | 12 | 3 | 5  | 336.210 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.4 | 94 | 1010.6 | 0.4 | 97  | 4.3 | 42  | 0.000 | 0.0  | 0.0    |
| 337 | 12 | 3 | 6  | 336.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.2 | 94 | 1010.5 | 1.3 | 191 | 4.5 | 46  | 0.000 | 0.0  | 0.0    |
| 337 | 12 | 3 | 7  | 336.290 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.0 | 94 | 1010.6 | 0.3 | 188 | 5.1 | 50  | 0.000 | 0.0  | 0.0    |
| 337 | 12 | 3 | 8  | 336.330 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.0 | 94 | 1010.8 | 2.0 | 158 | 4.8 | 50  | 0.000 | 0.0  | 0.0    |
| 337 | 12 | 3 | 9  | 336.380 | 30   | 103 | 17   | 16   | 16  | 15  | 13  | 21.2 | 94 | 1010.8 | 0.7 | 156 | 3.2 | 55  | 0.051 | 2.9  | -114.1 |
| 337 | 12 | 3 | 10 | 336.420 | 90   | 23  | 85   | 78   | 74  | 68  | 54  | 23.2 | 85 | 1010.9 | 1.8 | 135 | 2.3 | 77  | 0.258 | 14.9 | -106.9 |
| 337 | 12 | 3 | 11 | 336.460 | 311  | 241 | 282  | 249  | 222 | 178 | 131 | 25.8 | 75 | 1011.0 | 5.6 | 147 | 2.5 | 134 | 0.460 | 27.4 | -100.3 |
| 337 | 12 | 3 | 12 | 336.500 | 572  | 568 | 533  | 473  | 421 | 326 | 136 | 27.4 | 76 | 1011.1 | 4.9 | 144 | 5.0 | 152 | 0.644 | 40.1 | -93.4  |
| 337 | 12 | 3 | 13 | 336.540 | 582  | 267 | 566  | 528  | 493 | 427 | 257 | 26.2 | 74 | 1011.4 | 4.2 | 156 | 4.5 | 118 | 0.797 | 52.8 | -85.4  |
| 337 | 12 | 3 | 14 | 336.580 | 602  | 165 | 591  | 560  | 529 | 472 | 321 | 26.8 | 50 | 1011.8 | 4.9 | 165 | 4.5 | 72  | 0.909 | 65.4 | -73.7  |
| 337 | 12 | 3 | 15 | 336.620 | 856  | 512 | 852  | 799  | 743 | 631 | 331 | 27.4 | 53 | 1011.8 | 5.5 | 197 | 5.1 | 34  | 0.973 | 76.7 | -47.3  |
| 337 | 12 | 3 | 16 | 336.670 | 1074 | 940 | 1075 | 1001 | 919 | 753 | 309 | 28.2 | 50 | 1011.6 | 5.8 | 154 | 4.9 | 89  | 0.984 | 79.7 | 24.2   |
| 337 | 12 | 3 | 17 | 336.710 | 1021 | 929 | 1014 | 940  | 860 | 699 | 275 | 28.8 | 49 | 1011.4 | 5.5 | 171 | 3.4 | 314 | 0.941 | 70.2 | 66.3   |
| 337 | 12 | 3 | 18 | 336.750 | 904  | 902 | 883  | 807  | 731 | 582 | 203 | 28.4 | 48 | 1011.2 | 5.8 | 142 | 1.2 | 292 | 0.847 | 57.9 | 81.5   |
| 337 | 12 | 3 | 19 | 336.790 | 732  | 846 | 691  | 615  | 544 | 415 | 108 | 28.2 | 46 | 1011.0 | 5.2 | 146 | 1.9 | 252 | 0.709 | 45.2 | 90.5   |
| 337 | 12 | 3 | 20 | 336.830 | 519  | 746 | 458  | 384  | 323 | 220 | 88  | 27.8 | 45 | 1010.8 | 5.4 | 166 | 4.6 | 208 | 0.536 | 32.4 | 97.6   |
| 337 | 12 | 3 | 21 | 336.880 | 294  | 606 | 221  | 155  | 107 | 56  | 61  | 26.8 | 45 | 1010.8 | 4.7 | 151 | 4.7 | 190 | 0.339 | 19.8 | 104.3  |
| 337 | 12 | 3 | 22 | 336.920 | 91   | 368 | 30   | 28   | 28  | 28  | 27  | 24.2 | 53 | 1011.0 | 3.0 | 154 | 5.3 | 166 | 0.133 | 7.6  | 111.2  |
| 337 | 12 | 3 | 23 | 336.960 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.6 | 57 | 1011.2 | 2.5 | 178 | 5.5 | 165 | 0.000 | 0.0  | 0.0    |
| 338 | 12 | 4 | 0  | 337.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.4 | 65 | 1011.5 | 2.2 | 177 | 5.7 | 204 | 0.000 | 0.0  | 0.0    |
| 338 | 12 | 4 | 1  | 337.040 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.6 | 71 | 1012.2 | 1.9 | 159 | 7.3 | 228 | 0.000 | 0.0  | 0.0    |
| 338 | 12 | 4 | 2  | 337.080 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.2 | 74 | 1012.8 | 2.6 | 143 | 9.4 | 210 | 0.000 | 0.0  | 0.0    |
| 338 | 12 | 4 | 3  | 337.120 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.6 | 77 | 1012.9 | 3.8 | 133 | 7.9 | 215 | 0.000 | 0.0  | 0.0    |
| 338 | 12 | 4 | 4  | 337.170 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.2 | 76 | 1012.7 | 3.5 | 145 | 6.3 | 211 | 0.000 | 0.0  | 0.0    |
| 338 | 12 | 4 | 5  | 337.210 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.6 | 79 | 1012.5 | 2.5 | 123 | 4.0 | 221 | 0.000 | 0.0  | 0.0    |
| 338 | 12 | 4 | 6  | 337.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.1 | 81 | 1012.5 | 2.6 | 119 | 1.6 | 68  | 0.000 | 0.0  | 0.0    |
| 338 | 12 | 4 | 7  | 337.290 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.4 | 86 | 1012.8 | 2.2 | 138 | 3.2 | 66  | 0.000 | 0.0  | 0.0    |
| 338 | 12 | 4 | 8  | 337.330 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.4 | 82 | 1013.2 | 2.9 | 136 | 2.6 | 73  | 0.000 | 0.0  | 0.0    |
| 338 | 12 | 4 | 9  | 337.380 | 32   | 130 | 15   | 15   | 15  | 14  | 13  | 19.4 | 76 | 1013.6 | 3.8 | 129 | 4.7 | 72  | 0.051 | 2.9  | -114.3 |
| 338 | 12 | 4 | 10 | 337.420 | 208  | 531 | 134  | 74   | 44  | 46  | 48  | 21.2 | 68 | 1013.9 | 5.9 | 98  | 2.7 | 73  | 0.257 | 14.9 | -107.1 |

Sheet1

|     |    |   |    |         |      |     |      |      |     |     |     |      |    |        |     |     |     |     |       |      |        |
|-----|----|---|----|---------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 338 | 12 | 4 | 11 | 337.460 | 427  | 689 | 360  | 288  | 232 | 140 | 79  | 22.9 | 62 | 1014.2 | 7.0 | 92  | 1.7 | 99  | 0.459 | 27.3 | -100.4 |
| 338 | 12 | 4 | 12 | 337.500 | 651  | 813 | 601  | 524  | 457 | 336 | 100 | 24.1 | 55 | 1014.2 | 7.0 | 87  | 3.2 | 44  | 0.643 | 40.0 | -93.6  |
| 338 | 12 | 4 | 13 | 337.540 | 841  | 884 | 812  | 735  | 661 | 518 | 163 | 25.2 | 50 | 1014.0 | 6.9 | 117 | 3.9 | 24  | 0.797 | 52.8 | -85.7  |
| 338 | 12 | 4 | 14 | 337.580 | 982  | 921 | 970  | 894  | 815 | 658 | 248 | 26.7 | 49 | 1013.7 | 6.5 | 115 | 3.4 | 56  | 0.909 | 65.4 | -74.1  |
| 338 | 12 | 4 | 15 | 337.620 | 1061 | 938 | 1059 | 985  | 903 | 738 | 298 | 27.6 | 47 | 1013.5 | 6.7 | 105 | 3.5 | 23  | 0.973 | 76.8 | -48.0  |
| 338 | 12 | 4 | 16 | 337.670 | 1075 | 940 | 1075 | 1001 | 918 | 752 | 307 | 28.6 | 44 | 1013.1 | 5.1 | 108 | 5.9 | 40  | 0.985 | 79.9 | 24.0   |
| 338 | 12 | 4 | 17 | 337.710 | 1022 | 930 | 1015 | 940  | 860 | 698 | 273 | 29.6 | 40 | 1012.7 | 5.7 | 118 | 7.7 | 39  | 0.942 | 70.4 | 66.5   |
| 338 | 12 | 4 | 18 | 337.750 | 906  | 902 | 884  | 808  | 731 | 582 | 201 | 30.0 | 42 | 1012.2 | 6.0 | 113 | 5.7 | 43  | 0.849 | 58.1 | 81.6   |
| 338 | 12 | 4 | 19 | 337.790 | 734  | 848 | 693  | 616  | 545 | 415 | 108 | 30.0 | 39 | 1011.4 | 6.4 | 105 | 1.9 | 325 | 0.711 | 45.3 | 90.6   |
| 338 | 12 | 4 | 20 | 337.830 | 521  | 748 | 461  | 386  | 324 | 220 | 88  | 29.6 | 40 | 1010.8 | 6.2 | 111 | 1.3 | 209 | 0.538 | 32.5 | 97.7   |
| 338 | 12 | 4 | 21 | 337.880 | 298  | 615 | 224  | 157  | 108 | 55  | 61  | 28.4 | 43 | 1010.7 | 4.7 | 104 | 4.0 | 19  | 0.342 | 20.0 | 104.3  |
| 338 | 12 | 4 | 22 | 337.920 | 94   | 374 | 31   | 29   | 29  | 28  | 28  | 25.4 | 53 | 1010.7 | 2.9 | 129 | 2.7 | 79  | 0.136 | 7.8  | 111.2  |
| 338 | 12 | 4 | 23 | 337.960 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 24.6 | 55 | 1010.7 | 2.4 | 117 | 1.2 | 74  | 0.000 | 0.0  | 0.0    |
| 339 | 12 | 5 | 0  | 338.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.2 | 72 | 1010.8 | 3.6 | 105 | 0.7 | 99  | 0.000 | 0.0  | 0.0    |
| 339 | 12 | 5 | 1  | 338.040 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.3 | 75 | 1011.4 | 3.9 | 115 | 1.2 | 71  | 0.000 | 0.0  | 0.0    |
| 339 | 12 | 5 | 2  | 338.080 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.0 | 77 | 1012.0 | 2.9 | 95  | 2.5 | 52  | 0.000 | 0.0  | 0.0    |
| 339 | 12 | 5 | 3  | 338.120 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.1 | 87 | 1012.3 | 1.3 | 93  | 2.0 | 49  | 0.000 | 0.0  | 0.0    |
| 339 | 12 | 5 | 4  | 338.170 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.0 | 88 | 1012.4 | 2.1 | 92  | 2.1 | 38  | 0.000 | 0.0  | 0.0    |
| 339 | 12 | 5 | 5  | 338.210 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.9 | 88 | 1012.5 | 1.9 | 73  | 2.3 | 33  | 0.000 | 0.0  | 0.0    |
| 339 | 12 | 5 | 6  | 338.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.7 | 93 | 1012.5 | 2.5 | 83  | 1.9 | 49  | 0.000 | 0.0  | 0.0    |
| 339 | 12 | 5 | 7  | 338.290 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.6 | 92 | 1012.6 | 4.2 | 68  | 1.7 | 68  | 0.000 | 0.0  | 0.0    |
| 339 | 12 | 5 | 8  | 338.330 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 16.2 | 92 | 1012.6 | 5.2 | 60  | 2.6 | 86  | 0.000 | 0.0  | 0.0    |
| 339 | 12 | 5 | 9  | 338.380 | 33   | 136 | 15   | 15   | 15  | 14  | 13  | 17.4 | 90 | 1012.8 | 6.0 | 54  | 3.6 | 65  | 0.051 | 2.9  | -114.4 |
| 339 | 12 | 5 | 10 | 338.420 | 135  | 121 | 115  | 96   | 87  | 82  | 69  | 19.2 | 85 | 1013.1 | 6.8 | 50  | 2.5 | 87  | 0.257 | 14.9 | -107.3 |
| 339 | 12 | 5 | 11 | 338.460 | 229  | 63  | 217  | 202  | 190 | 168 | 130 | 21.2 | 77 | 1013.5 | 6.4 | 67  | 2.9 | 85  | 0.459 | 27.3 | -100.6 |
| 339 | 12 | 5 | 12 | 338.500 | 424  | 186 | 405  | 375  | 348 | 301 | 199 | 22.2 | 73 | 1013.7 | 5.1 | 106 | 3.8 | 57  | 0.643 | 40.0 | -93.8  |
| 339 | 12 | 5 | 13 | 338.540 | 311  | 15  | 304  | 289  | 276 | 251 | 190 | 22.4 | 71 | 1014.0 | 6.7 | 112 | 4.8 | 47  | 0.796 | 52.8 | -86.0  |
| 339 | 12 | 5 | 14 | 338.580 | 295  | 9   | 289  | 275  | 262 | 239 | 182 | 23.0 | 70 | 1014.3 | 6.7 | 125 | 5.1 | 40  | 0.909 | 65.4 | -74.5  |
| 339 | 12 | 5 | 15 | 338.620 | 215  | 5   | 210  | 200  | 191 | 174 | 133 | 24.0 | 66 | 1014.2 | 6.3 | 122 | 5.8 | 22  | 0.974 | 76.8 | -48.7  |
| 339 | 12 | 5 | 16 | 338.670 | 203  | 5   | 199  | 189  | 181 | 165 | 125 | 25.4 | 59 | 1013.4 | 5.8 | 110 | 6.3 | 43  | 0.985 | 80.1 | 23.8   |
| 339 | 12 | 5 | 17 | 338.710 | 320  | 9   | 312  | 298  | 284 | 259 | 197 | 25.2 | 60 | 1012.5 | 4.9 | 112 | 6.6 | 319 | 0.943 | 70.5 | 66.7   |
| 339 | 12 | 5 | 18 | 338.750 | 286  | 10  | 280  | 266  | 254 | 232 | 176 | 25.2 | 60 | 1012.2 | 5.8 | 118 | 7.3 | 279 | 0.850 | 58.2 | 81.8   |
| 339 | 12 | 5 | 19 | 338.790 | 189  | 6   | 184  | 176  | 167 | 153 | 116 | 24.4 | 65 | 1012.1 | 4.7 | 143 | 5.9 | 347 | 0.712 | 45.4 | 90.7   |
| 339 | 12 | 5 | 20 | 338.830 | 75   | 3   | 73   | 69   | 66  | 60  | 46  | 23.7 | 69 | 1012.3 | 4.2 | 158 | 3.2 | 328 | 0.540 | 32.7 | 97.8   |



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|     |    |   |    |         |     |     |     |     |     |     |     |      |     |        |     |     |      |     |       |      |        |
|-----|----|---|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|------|-----|-------|------|--------|
| 339 | 12 | 5 | 21 | 338.880 | 21  | 1   | 20  | 19  | 18  | 16  | 13  | 22.9 | 74  | 1012.5 | 5.4 | 112 | 2.5  | 328 | 0.344 | 20.1 | 104.4  |
| 339 | 12 | 5 | 22 | 338.920 | 28  | 6   | 26  | 25  | 24  | 22  | 17  | 22.2 | 78  | 1013.0 | 5.6 | 132 | 3.2  | 351 | 0.138 | 7.9  | 111.3  |
| 339 | 12 | 5 | 23 | 338.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.5 | 82  | 1013.5 | 5.0 | 155 | 2.4  | 181 | 0.000 | 0.0  | 0.0    |
| 340 | 12 | 6 | 0  | 339.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.9 | 86  | 1014.0 | 4.7 | 102 | 4.0  | 16  | 0.000 | 0.0  | 0.0    |
| 340 | 12 | 6 | 1  | 339.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.2 | 89  | 1014.5 | 3.5 | 92  | 4.4  | 14  | 0.000 | 0.0  | 0.0    |
| 340 | 12 | 6 | 2  | 339.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.6 | 92  | 1014.9 | 3.3 | 62  | 4.3  | 21  | 0.000 | 0.0  | 0.0    |
| 340 | 12 | 6 | 3  | 339.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.1 | 95  | 1015.2 | 3.6 | 56  | 4.3  | 25  | 0.000 | 0.0  | 0.0    |
| 340 | 12 | 6 | 4  | 339.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.6 | 98  | 1015.3 | 2.1 | 78  | 3.9  | 22  | 0.000 | 0.0  | 0.0    |
| 340 | 12 | 6 | 5  | 339.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.2 | 100 | 1014.9 | 1.9 | 109 | 4.2  | 14  | 0.000 | 0.0  | 0.0    |
| 340 | 12 | 6 | 6  | 339.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.2 | 100 | 1014.8 | 2.6 | 139 | 4.6  | 214 | 0.000 | 0.0  | 0.0    |
| 340 | 12 | 6 | 7  | 339.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.0 | 100 | 1015.1 | 3.2 | 124 | 4.3  | 355 | 0.000 | 0.0  | 0.0    |
| 340 | 12 | 6 | 8  | 339.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.0 | 100 | 1015.5 | 3.8 | 104 | 3.3  | 15  | 0.000 | 0.0  | 0.0    |
| 340 | 12 | 6 | 9  | 339.380 | 28  | 82  | 17  | 17  | 16  | 16  | 13  | 19.1 | 99  | 1015.9 | 4.0 | 94  | 3.6  | 27  | 0.051 | 2.9  | -114.6 |
| 340 | 12 | 6 | 10 | 339.420 | 183 | 368 | 129 | 83  | 62  | 62  | 59  | 21.8 | 88  | 1016.3 | 5.0 | 65  | 4.0  | 23  | 0.257 | 14.9 | -107.4 |
| 340 | 12 | 6 | 11 | 339.460 | 419 | 656 | 353 | 283 | 228 | 139 | 82  | 23.8 | 75  | 1016.6 | 4.7 | 58  | 4.9  | 181 | 0.458 | 27.3 | -100.8 |
| 340 | 12 | 6 | 12 | 339.500 | 623 | 728 | 575 | 502 | 439 | 327 | 111 | 25.4 | 64  | 1016.7 | 3.1 | 68  | 2.3  | 53  | 0.642 | 40.0 | -94.0  |
| 340 | 12 | 6 | 13 | 339.540 | 778 | 725 | 751 | 682 | 615 | 490 | 176 | 26.5 | 62  | 1016.4 | 3.3 | 75  | 7.4  | 126 | 0.796 | 52.8 | -86.2  |
| 340 | 12 | 6 | 14 | 339.580 | 876 | 684 | 863 | 799 | 732 | 602 | 262 | 27.4 | 58  | 1016.1 | 4.1 | 112 | 7.9  | 99  | 0.909 | 65.4 | -74.8  |
| 340 | 12 | 6 | 15 | 339.620 | 973 | 751 | 968 | 902 | 830 | 685 | 302 | 28.1 | 50  | 1015.7 | 5.6 | 154 | 6.0  | 78  | 0.974 | 76.8 | -49.4  |
| 340 | 12 | 6 | 16 | 339.670 | 993 | 767 | 990 | 923 | 850 | 702 | 309 | 29.2 | 45  | 1015.1 | 6.1 | 135 | 7.0  | 347 | 0.985 | 80.2 | 23.6   |
| 340 | 12 | 6 | 17 | 339.710 | 949 | 767 | 940 | 872 | 800 | 657 | 279 | 29.2 | 45  | 1014.5 | 6.3 | 128 | 9.8  | 346 | 0.944 | 70.7 | 66.9   |
| 340 | 12 | 6 | 18 | 339.750 | 863 | 793 | 842 | 770 | 698 | 560 | 208 | 29.8 | 44  | 1013.9 | 6.6 | 122 | 9.2  | 352 | 0.851 | 58.3 | 82.0   |
| 340 | 12 | 6 | 19 | 339.790 | 717 | 788 | 676 | 602 | 533 | 408 | 116 | 29.2 | 44  | 1013.3 | 6.3 | 92  | 10.4 | 356 | 0.714 | 45.6 | 90.8   |
| 340 | 12 | 6 | 20 | 339.830 | 534 | 780 | 471 | 393 | 329 | 220 | 86  | 28.3 | 45  | 1012.9 | 5.9 | 109 | 11.1 | 350 | 0.542 | 32.8 | 97.9   |
| 340 | 12 | 6 | 21 | 339.880 | 306 | 632 | 229 | 160 | 109 | 54  | 61  | 27.1 | 47  | 1012.5 | 5.2 | 80  | 10.2 | 349 | 0.346 | 20.3 | 104.5  |
| 340 | 12 | 6 | 22 | 339.920 | 99  | 391 | 33  | 29  | 29  | 29  | 28  | 25.7 | 51  | 1012.1 | 2.8 | 109 | 7.6  | 109 | 0.141 | 8.1  | 111.4  |
| 340 | 12 | 6 | 23 | 339.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.1 | 56  | 1011.8 | 4.0 | 104 | 7.0  | 8   | 0.000 | 0.0  | 0.0    |
| 341 | 12 | 7 | 0  | 340.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.6 | 61  | 1011.5 | 3.1 | 90  | 5.5  | 15  | 0.000 | 0.0  | 0.0    |
| 341 | 12 | 7 | 1  | 340.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.1 | 67  | 1011.2 | 1.9 | 77  | 4.7  | 13  | 0.000 | 0.0  | 0.0    |
| 341 | 12 | 7 | 2  | 340.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.8 | 72  | 1011.0 | 4.4 | 60  | 6.3  | 17  | 0.000 | 0.0  | 0.0    |
| 341 | 12 | 7 | 3  | 340.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.7 | 77  | 1010.9 | 5.0 | 55  | 5.4  | 19  | 0.000 | 0.0  | 0.0    |
| 341 | 12 | 7 | 4  | 340.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.0 | 82  | 1010.9 | 5.4 | 61  | 5.7  | 155 | 0.000 | 0.0  | 0.0    |
| 341 | 12 | 7 | 5  | 340.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.6 | 86  | 1010.9 | 2.9 | 58  | 6.5  | 171 | 0.000 | 0.0  | 0.0    |
| 341 | 12 | 7 | 6  | 340.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.2 | 86  | 1011.0 | 1.9 | 65  | 7.0  | 226 | 0.000 | 0.0  | 0.0    |

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|     |    |   |    |         |      |     |      |     |     |     |     |      |    |        |     |     |     |     |       |      |        |
|-----|----|---|----|---------|------|-----|------|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 341 | 12 | 7 | 7  | 340.290 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 16.5 | 84 | 1011.2 | 2.4 | 82  | 1.3 | 172 | 0.000 | 0.0  | 0.0    |
| 341 | 12 | 7 | 8  | 340.330 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 16.4 | 85 | 1011.5 | 2.9 | 71  | 1.7 | 245 | 0.000 | 0.0  | 0.0    |
| 341 | 12 | 7 | 9  | 340.380 | 28   | 80  | 17   | 17  | 16  | 16  | 13  | 16.8 | 86 | 1011.8 | 3.5 | 61  | 7.7 | 187 | 0.051 | 2.9  | -114.7 |
| 341 | 12 | 7 | 10 | 340.420 | 91   | 25  | 85   | 79  | 75  | 69  | 54  | 18.0 | 82 | 1012.1 | 4.4 | 64  | 9.3 | 178 | 0.256 | 14.9 | -107.6 |
| 341 | 12 | 7 | 11 | 340.460 | 207  | 41  | 199  | 186 | 176 | 157 | 122 | 20.8 | 70 | 1012.5 | 5.8 | 33  | 5.9 | 164 | 0.458 | 27.3 | -101.0 |
| 341 | 12 | 7 | 12 | 340.500 | 271  | 23  | 263  | 250 | 238 | 216 | 163 | 22.8 | 64 | 1012.5 | 6.8 | 38  | 4.7 | 196 | 0.642 | 39.9 | -94.2  |
| 341 | 12 | 7 | 13 | 340.540 | 700  | 530 | 676  | 619 | 565 | 463 | 206 | 24.4 | 61 | 1012.4 | 7.6 | 48  | 5.4 | 214 | 0.796 | 52.7 | -86.5  |
| 341 | 12 | 7 | 14 | 340.580 | 703  | 323 | 690  | 648 | 605 | 524 | 309 | 25.8 | 51 | 1012.2 | 6.2 | 129 | 7.0 | 211 | 0.909 | 65.4 | -75.2  |
| 341 | 12 | 7 | 15 | 340.620 | 911  | 621 | 905  | 845 | 781 | 653 | 312 | 28.0 | 36 | 1011.9 | 5.4 | 53  | 7.3 | 216 | 0.974 | 76.8 | -50.0  |
| 341 | 12 | 7 | 16 | 340.670 | 990  | 759 | 986  | 919 | 846 | 699 | 308 | 28.6 | 35 | 1011.1 | 5.2 | 55  | 6.9 | 230 | 0.986 | 80.4 | 23.4   |
| 341 | 12 | 7 | 17 | 340.710 | 934  | 732 | 925  | 858 | 788 | 648 | 280 | 29.4 | 33 | 1010.3 | 5.0 | 82  | 8.7 | 222 | 0.944 | 70.8 | 67.0   |
| 341 | 12 | 7 | 18 | 340.750 | 893  | 861 | 870  | 795 | 719 | 572 | 200 | 29.4 | 31 | 1009.8 | 5.1 | 81  | 8.6 | 222 | 0.852 | 58.5 | 82.1   |
| 341 | 12 | 7 | 19 | 340.790 | 754  | 888 | 710  | 629 | 555 | 419 | 104 | 29.2 | 30 | 1009.5 | 6.3 | 58  | 8.1 | 218 | 0.716 | 45.7 | 91.0   |
| 341 | 12 | 7 | 20 | 340.830 | 539  | 789 | 474  | 395 | 331 | 221 | 85  | 29.0 | 32 | 1009.3 | 5.8 | 77  | 5.3 | 222 | 0.544 | 32.9 | 98.0   |
| 341 | 12 | 7 | 21 | 340.880 | 225  | 228 | 192  | 160 | 137 | 109 | 96  | 27.4 | 37 | 1009.3 | 5.0 | 71  | 4.2 | 223 | 0.349 | 20.4 | 104.6  |
| 341 | 12 | 7 | 22 | 340.920 | 50   | 35  | 43   | 41  | 40  | 37  | 29  | 24.8 | 46 | 1009.5 | 2.8 | 86  | 3.2 | 213 | 0.143 | 8.2  | 111.4  |
| 341 | 12 | 7 | 23 | 340.960 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 22.6 | 54 | 1009.7 | 1.5 | 81  | 3.2 | 210 | 0.000 | 0.0  | 0.0    |
| 342 | 12 | 8 | 0  | 341.000 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 21.4 | 59 | 1009.7 | 0.6 | 60  | 3.6 | 205 | 0.000 | 0.0  | 0.0    |
| 342 | 12 | 8 | 1  | 341.040 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 19.5 | 68 | 1009.7 | 0.6 | 65  | 3.0 | 198 | 0.000 | 0.0  | 0.0    |
| 342 | 12 | 8 | 2  | 341.080 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 17.8 | 77 | 1009.7 | 0.4 | 41  | 2.8 | 187 | 0.000 | 0.0  | 0.0    |
| 342 | 12 | 8 | 3  | 341.120 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 17.0 | 82 | 1009.7 | 0.9 | 96  | 2.6 | 175 | 0.000 | 0.0  | 0.0    |
| 342 | 12 | 8 | 4  | 341.170 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 17.2 | 78 | 1009.5 | 0.5 | 122 | 3.4 | 171 | 0.000 | 0.0  | 0.0    |
| 342 | 12 | 8 | 5  | 341.210 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 16.0 | 84 | 1009.2 | 0.6 | 106 | 3.3 | 169 | 0.000 | 0.0  | 0.0    |
| 342 | 12 | 8 | 6  | 341.250 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 16.4 | 81 | 1009.2 | 1.7 | 74  | 3.4 | 173 | 0.000 | 0.0  | 0.0    |
| 342 | 12 | 8 | 7  | 341.290 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 15.8 | 82 | 1009.4 | 2.0 | 60  | 3.4 | 171 | 0.000 | 0.0  | 0.0    |
| 342 | 12 | 8 | 8  | 341.330 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 14.2 | 89 | 1009.5 | 1.2 | 80  | 3.4 | 177 | 0.000 | 0.0  | 0.0    |
| 342 | 12 | 8 | 9  | 341.380 | 32   | 129 | 15   | 15  | 15  | 14  | 13  | 17.4 | 78 | 1009.6 | 1.7 | 79  | 3.3 | 170 | 0.051 | 2.9  | -114.9 |
| 342 | 12 | 8 | 10 | 341.420 | 208  | 542 | 131  | 68  | 43  | 45  | 47  | 20.0 | 68 | 1009.7 | 5.7 | 58  | 2.4 | 158 | 0.256 | 14.8 | -107.7 |
| 342 | 12 | 8 | 11 | 341.460 | 426  | 689 | 356  | 282 | 225 | 132 | 79  | 22.7 | 60 | 1009.7 | 7.8 | 61  | 1.5 | 122 | 0.457 | 27.2 | -101.1 |
| 342 | 12 | 8 | 12 | 341.500 | 649  | 814 | 596  | 517 | 449 | 327 | 100 | 24.4 | 52 | 1009.7 | 6.5 | 45  | 1.1 | 102 | 0.641 | 39.9 | -94.4  |
| 342 | 12 | 8 | 13 | 341.540 | 841  | 885 | 808  | 729 | 653 | 509 | 152 | 26.1 | 46 | 1009.6 | 5.8 | 45  | 1.0 | 124 | 0.795 | 52.7 | -86.7  |
| 342 | 12 | 8 | 14 | 341.580 | 982  | 923 | 967  | 889 | 808 | 649 | 238 | 27.8 | 40 | 1009.5 | 4.4 | 73  | 1.5 | 100 | 0.909 | 65.3 | -75.5  |
| 342 | 12 | 8 | 15 | 341.620 | 1063 | 940 | 1058 | 981 | 898 | 731 | 289 | 29.0 | 36 | 1009.3 | 4.4 | 102 | 1.9 | 288 | 0.974 | 76.9 | -50.7  |
| 342 | 12 | 8 | 16 | 341.670 | 1079 | 943 | 1076 | 999 | 915 | 747 | 299 | 30.0 | 33 | 1009.0 | 5.8 | 105 | 2.8 | 241 | 0.986 | 80.5 | 23.1   |

Sheet1

|     |    |    |    |         |      |     |      |     |     |     |     |      |    |        |     |     |     |     |       |      |        |
|-----|----|----|----|---------|------|-----|------|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 342 | 12 | 8  | 17 | 341.710 | 1028 | 933 | 1018 | 941 | 859 | 695 | 266 | 30.4 | 29 | 1008.6 | 5.1 | 121 | 2.9 | 226 | 0.945 | 71.0 | 67.2   |
| 342 | 12 | 8  | 18 | 341.750 | 913  | 906 | 889  | 811 | 732 | 581 | 196 | 31.2 | 29 | 1008.1 | 5.8 | 94  | 2.9 | 232 | 0.853 | 58.6 | 82.2   |
| 342 | 12 | 8  | 19 | 341.790 | 743  | 853 | 700  | 621 | 548 | 415 | 109 | 30.6 | 30 | 1007.4 | 6.0 | 109 | 2.8 | 214 | 0.717 | 45.8 | 91.0   |
| 342 | 12 | 8  | 20 | 341.830 | 532  | 756 | 469  | 392 | 329 | 221 | 89  | 30.2 | 31 | 1006.8 | 5.8 | 95  | 2.7 | 204 | 0.546 | 33.1 | 98.1   |
| 342 | 12 | 8  | 21 | 341.880 | 309  | 625 | 232  | 163 | 112 | 56  | 63  | 29.0 | 35 | 1006.8 | 4.7 | 95  | 2.8 | 208 | 0.351 | 20.5 | 104.6  |
| 342 | 12 | 8  | 22 | 341.920 | 101  | 384 | 37   | 30  | 30  | 30  | 30  | 26.0 | 44 | 1007.4 | 3.3 | 118 | 2.2 | 213 | 0.146 | 8.4  | 111.5  |
| 342 | 12 | 8  | 23 | 341.960 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 25.2 | 43 | 1008.0 | 2.1 | 144 | 1.2 | 210 | 0.000 | 0.0  | 0.0    |
| 343 | 12 | 9  | 0  | 342.000 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 21.7 | 59 | 1008.5 | 1.3 | 149 | 1.0 | 213 | 0.000 | 0.0  | 0.0    |
| 343 | 12 | 9  | 1  | 342.040 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 20.0 | 67 | 1008.8 | 3.3 | 150 | 1.8 | 251 | 0.000 | 0.0  | 0.0    |
| 343 | 12 | 9  | 2  | 342.080 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 18.8 | 73 | 1009.1 | 4.0 | 154 | 2.0 | 260 | 0.000 | 0.0  | 0.0    |
| 343 | 12 | 9  | 3  | 342.120 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 18.3 | 76 | 1009.3 | 3.4 | 156 | 2.1 | 260 | 0.000 | 0.0  | 0.0    |
| 343 | 12 | 9  | 4  | 342.170 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 18.0 | 77 | 1009.5 | 2.4 | 180 | 1.9 | 257 | 0.000 | 0.0  | 0.0    |
| 343 | 12 | 9  | 5  | 342.210 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 17.8 | 75 | 1009.7 | 3.2 | 166 | 1.6 | 244 | 0.000 | 0.0  | 0.0    |
| 343 | 12 | 9  | 6  | 342.250 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 16.6 | 83 | 1009.9 | 3.7 | 137 | 1.3 | 233 | 0.000 | 0.0  | 0.0    |
| 343 | 12 | 9  | 7  | 342.290 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 16.6 | 83 | 1010.1 | 2.4 | 91  | 1.1 | 235 | 0.000 | 0.0  | 0.0    |
| 343 | 12 | 9  | 8  | 342.330 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 16.4 | 81 | 1010.3 | 1.7 | 89  | 0.5 | 220 | 0.000 | 0.0  | 0.0    |
| 343 | 12 | 9  | 9  | 342.380 | 30   | 110 | 16   | 16  | 15  | 15  | 13  | 18.0 | 77 | 1010.6 | 1.3 | 53  | 0.5 | 220 | 0.050 | 2.9  | -115.0 |
| 343 | 12 | 9  | 10 | 342.420 | 98   | 33  | 91   | 83  | 78  | 72  | 58  | 20.8 | 70 | 1011.3 | 2.1 | 37  | 1.5 | 193 | 0.255 | 14.8 | -107.9 |
| 343 | 12 | 9  | 11 | 342.460 | 352  | 390 | 307  | 258 | 220 | 158 | 114 | 24.6 | 59 | 1011.9 | 4.2 | 105 | 1.5 | 156 | 0.457 | 27.2 | -101.3 |
| 343 | 12 | 9  | 12 | 342.500 | 649  | 814 | 595  | 516 | 447 | 325 | 100 | 28.2 | 52 | 1012.0 | 2.1 | 105 | 0.9 | 92  | 0.641 | 39.8 | -94.6  |
| 343 | 12 | 9  | 13 | 342.540 | 840  | 886 | 807  | 727 | 651 | 507 | 150 | 29.8 | 38 | 1011.8 | 2.2 | 120 | 1.6 | 60  | 0.795 | 52.6 | -86.9  |
| 343 | 12 | 9  | 14 | 342.580 | 982  | 923 | 966  | 888 | 806 | 647 | 236 | 31.0 | 36 | 1011.6 | 3.3 | 147 | 2.5 | 35  | 0.908 | 65.3 | -75.9  |
| 343 | 12 | 9  | 15 | 342.620 | 1064 | 940 | 1058 | 981 | 897 | 729 | 287 | 31.6 | 37 | 1011.4 | 4.6 | 138 | 2.9 | 51  | 0.974 | 76.9 | -51.3  |
| 343 | 12 | 9  | 16 | 342.670 | 1079 | 943 | 1076 | 999 | 915 | 746 | 297 | 32.6 | 31 | 1011.0 | 3.8 | 134 | 3.5 | 13  | 0.987 | 80.6 | 22.8   |
| 343 | 12 | 9  | 17 | 342.710 | 1029 | 933 | 1019 | 941 | 858 | 695 | 265 | 33.0 | 30 | 1010.6 | 3.8 | 122 | 3.6 | 17  | 0.946 | 71.1 | 67.3   |
| 343 | 12 | 9  | 18 | 342.750 | 915  | 907 | 891  | 812 | 733 | 581 | 195 | 33.4 | 25 | 1010.2 | 5.0 | 162 | 3.8 | 144 | 0.855 | 58.7 | 82.3   |
| 343 | 12 | 9  | 19 | 342.790 | 746  | 854 | 702  | 622 | 549 | 416 | 109 | 33.0 | 28 | 1009.7 | 4.0 | 166 | 3.7 | 181 | 0.719 | 46.0 | 91.1   |
| 343 | 12 | 9  | 20 | 342.830 | 534  | 757 | 471  | 393 | 330 | 222 | 89  | 32.2 | 28 | 1009.3 | 4.4 | 173 | 3.7 | 320 | 0.548 | 33.2 | 98.1   |
| 343 | 12 | 9  | 21 | 342.880 | 310  | 620 | 234  | 164 | 114 | 57  | 63  | 30.8 | 35 | 1009.2 | 4.3 | 174 | 3.6 | 40  | 0.353 | 20.7 | 104.7  |
| 343 | 12 | 9  | 22 | 342.920 | 104  | 393 | 38   | 30  | 30  | 30  | 30  | 27.8 | 46 | 1009.5 | 2.2 | 175 | 3.2 | 8   | 0.148 | 8.5  | 111.5  |
| 343 | 12 | 9  | 23 | 342.960 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 25.8 | 50 | 1010.0 | 0.1 | 174 | 3.0 | 9   | 0.000 | 0.0  | 0.0    |
| 344 | 12 | 10 | 0  | 343.000 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 23.8 | 46 | 1010.4 | 0.6 | 163 | 3.1 | 10  | 0.000 | 0.0  | 0.0    |
| 344 | 12 | 10 | 1  | 343.040 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 22.4 | 51 | 1011.0 | 2.2 | 145 | 3.0 | 16  | 0.000 | 0.0  | 0.0    |
| 344 | 12 | 10 | 2  | 343.080 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 21.0 | 57 | 1011.5 | 3.3 | 154 | 3.6 | 20  | 0.000 | 0.0  | 0.0    |

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|     |    |    |    |         |      |     |      |     |     |     |     |      |    |        |     |     |      |     |       |      |        |
|-----|----|----|----|---------|------|-----|------|-----|-----|-----|-----|------|----|--------|-----|-----|------|-----|-------|------|--------|
| 344 | 12 | 10 | 3  | 343.120 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 19.9 | 63 | 1011.6 | 2.6 | 140 | 3.9  | 26  | 0.000 | 0.0  | 0.0    |
| 344 | 12 | 10 | 4  | 343.170 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 19.0 | 67 | 1011.5 | 2.6 | 138 | 3.8  | 32  | 0.000 | 0.0  | 0.0    |
| 344 | 12 | 10 | 5  | 343.210 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 18.0 | 73 | 1011.4 | 1.3 | 102 | 3.2  | 36  | 0.000 | 0.0  | 0.0    |
| 344 | 12 | 10 | 6  | 343.250 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 17.2 | 76 | 1011.5 | 0.3 | 86  | 3.3  | 44  | 0.000 | 0.0  | 0.0    |
| 344 | 12 | 10 | 7  | 343.290 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 16.4 | 79 | 1012.0 | 0.9 | 45  | 3.7  | 43  | 0.000 | 0.0  | 0.0    |
| 344 | 12 | 10 | 8  | 343.330 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 15.4 | 85 | 1012.6 | 0.4 | 70  | 3.4  | 41  | 0.000 | 0.0  | 0.0    |
| 344 | 12 | 10 | 9  | 343.380 | 31   | 122 | 15   | 15  | 15  | 14  | 13  | 18.4 | 77 | 1013.2 | 0.6 | 59  | 3.3  | 39  | 0.050 | 2.9  | -115.2 |
| 344 | 12 | 10 | 10 | 343.420 | 207  | 541 | 129  | 66  | 43  | 44  | 47  | 23.8 | 63 | 1013.8 | 2.6 | 52  | 2.9  | 41  | 0.255 | 14.7 | -108.0 |
| 344 | 12 | 10 | 11 | 343.460 | 424  | 689 | 353  | 279 | 221 | 128 | 79  | 26.6 | 55 | 1014.3 | 2.4 | 61  | 4.6  | 33  | 0.456 | 27.1 | -101.4 |
| 344 | 12 | 10 | 12 | 343.500 | 648  | 814 | 594  | 514 | 445 | 322 | 100 | 30.5 | 37 | 1014.3 | 3.0 | 91  | 6.4  | 29  | 0.640 | 39.8 | -94.8  |
| 344 | 12 | 10 | 13 | 343.540 | 840  | 886 | 806  | 726 | 649 | 505 | 148 | 31.6 | 29 | 1013.9 | 4.0 | 99  | 7.4  | 16  | 0.794 | 52.6 | -87.1  |
| 344 | 12 | 10 | 14 | 343.580 | 982  | 924 | 965  | 886 | 805 | 645 | 234 | 32.8 | 28 | 1013.4 | 4.7 | 108 | 8.2  | 180 | 0.908 | 65.2 | -76.2  |
| 344 | 12 | 10 | 15 | 343.620 | 1064 | 941 | 1057 | 980 | 896 | 728 | 285 | 33.2 | 28 | 1013.0 | 4.6 | 148 | 8.3  | 356 | 0.974 | 76.9 | -51.9  |
| 344 | 12 | 10 | 16 | 343.670 | 1080 | 944 | 1076 | 999 | 914 | 745 | 296 | 33.4 | 26 | 1012.8 | 4.5 | 117 | 8.2  | 350 | 0.987 | 80.8 | 22.4   |
| 344 | 12 | 10 | 17 | 343.710 | 1030 | 934 | 1020 | 941 | 858 | 694 | 264 | 34.0 | 23 | 1012.5 | 4.7 | 121 | 7.9  | 340 | 0.947 | 71.2 | 67.4   |
| 344 | 12 | 10 | 18 | 343.750 | 917  | 908 | 892  | 813 | 733 | 581 | 194 | 34.0 | 23 | 1012.1 | 5.1 | 125 | 8.4  | 332 | 0.856 | 58.9 | 82.4   |
| 344 | 12 | 10 | 19 | 343.790 | 748  | 855 | 704  | 623 | 550 | 416 | 109 | 33.6 | 23 | 1011.6 | 4.0 | 116 | 8.2  | 347 | 0.720 | 46.1 | 91.2   |
| 344 | 12 | 10 | 20 | 343.830 | 537  | 759 | 473  | 395 | 331 | 223 | 90  | 33.2 | 25 | 1011.3 | 4.6 | 104 | 9.3  | 346 | 0.550 | 33.3 | 98.2   |
| 344 | 12 | 10 | 21 | 343.880 | 307  | 595 | 233  | 165 | 116 | 60  | 66  | 32.2 | 27 | 1011.2 | 2.9 | 116 | 8.1  | 338 | 0.355 | 20.8 | 104.7  |
| 344 | 12 | 10 | 22 | 343.920 | 102  | 352 | 41   | 34  | 34  | 33  | 32  | 29.0 | 38 | 1011.4 | 1.6 | 108 | 7.7  | 326 | 0.150 | 8.6  | 111.5  |
| 344 | 12 | 10 | 23 | 343.960 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 27.2 | 44 | 1011.6 | 0.8 | 97  | 7.4  | 260 | 0.000 | 0.0  | 0.0    |
| 345 | 12 | 11 | 0  | 344.000 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 25.8 | 46 | 1011.9 | 0.6 | 90  | 7.8  | 200 | 0.000 | 0.0  | 0.0    |
| 345 | 12 | 11 | 1  | 344.040 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 22.6 | 60 | 1012.3 | 0.2 | 89  | 10.6 | 203 | 0.000 | 0.0  | 0.0    |
| 345 | 12 | 11 | 2  | 344.080 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 21.4 | 66 | 1012.7 | 0.7 | 90  | 8.5  | 167 | 0.000 | 0.0  | 0.0    |
| 345 | 12 | 11 | 3  | 344.120 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 20.5 | 68 | 1012.8 | 0.3 | 77  | 5.2  | 174 | 0.000 | 0.0  | 0.0    |
| 345 | 12 | 11 | 4  | 344.170 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 19.2 | 73 | 1012.6 | 0.6 | 70  | 4.5  | 200 | 0.000 | 0.0  | 0.0    |
| 345 | 12 | 11 | 5  | 344.210 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 18.6 | 77 | 1012.4 | 1.7 | 36  | 3.8  | 214 | 0.000 | 0.0  | 0.0    |
| 345 | 12 | 11 | 6  | 344.250 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 16.8 | 86 | 1012.5 | 3.3 | 33  | 4.4  | 226 | 0.000 | 0.0  | 0.0    |
| 345 | 12 | 11 | 7  | 344.290 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 17.0 | 82 | 1012.9 | 4.3 | 35  | 4.9  | 207 | 0.000 | 0.0  | 0.0    |
| 345 | 12 | 11 | 8  | 344.330 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 16.8 | 82 | 1013.4 | 4.1 | 18  | 6.1  | 195 | 0.000 | 0.0  | 0.0    |
| 345 | 12 | 11 | 9  | 344.380 | 31   | 125 | 15   | 14  | 14  | 14  | 12  | 19.3 | 75 | 1013.8 | 3.3 | 32  | 4.7  | 196 | 0.049 | 2.8  | -115.3 |
| 345 | 12 | 11 | 10 | 344.420 | 205  | 533 | 128  | 65  | 43  | 45  | 48  | 23.8 | 64 | 1014.3 | 5.4 | 108 | 4.1  | 194 | 0.254 | 14.7 | -108.2 |
| 345 | 12 | 11 | 11 | 344.460 | 423  | 689 | 352  | 277 | 220 | 126 | 79  | 26.8 | 57 | 1014.6 | 6.5 | 180 | 4.5  | 175 | 0.455 | 27.1 | -101.6 |
| 345 | 12 | 11 | 12 | 344.500 | 647  | 814 | 592  | 512 | 443 | 320 | 100 | 30.3 | 45 | 1014.6 | 5.3 | 30  | 3.0  | 190 | 0.639 | 39.7 | -94.9  |

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|     |    |    |    |         |      |     |      |     |     |     |     |      |    |        |     |     |     |     |       |      |        |
|-----|----|----|----|---------|------|-----|------|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 345 | 12 | 11 | 13 | 344.540 | 840  | 886 | 805  | 724 | 647 | 503 | 145 | 32.1 | 35 | 1014.3 | 6.4 | 40  | 1.4 | 117 | 0.794 | 52.5 | -87.3  |
| 345 | 12 | 11 | 14 | 344.580 | 982  | 924 | 964  | 885 | 803 | 644 | 232 | 32.8 | 28 | 1013.8 | 7.1 | 53  | 1.5 | 287 | 0.908 | 65.2 | -76.5  |
| 345 | 12 | 11 | 15 | 344.620 | 1064 | 941 | 1057 | 979 | 895 | 727 | 283 | 33.6 | 29 | 1013.2 | 6.3 | 49  | 1.6 | 253 | 0.974 | 76.8 | -52.5  |
| 345 | 12 | 11 | 16 | 344.670 | 1081 | 944 | 1076 | 998 | 914 | 744 | 294 | 33.8 | 28 | 1012.5 | 5.6 | 56  | 1.6 | 253 | 0.987 | 80.9 | 22.0   |
| 345 | 12 | 11 | 17 | 344.710 | 1032 | 935 | 1020 | 942 | 859 | 694 | 263 | 34.6 | 28 | 1011.8 | 5.4 | 187 | 1.8 | 294 | 0.948 | 71.4 | 67.5   |
| 345 | 12 | 11 | 18 | 344.750 | 860  | 769 | 837  | 764 | 693 | 555 | 206 | 34.8 | 27 | 1011.2 | 4.3 | 87  | 1.2 | 255 | 0.857 | 59.0 | 82.5   |
| 345 | 12 | 11 | 19 | 344.790 | 750  | 856 | 705  | 625 | 551 | 417 | 109 | 35.1 | 25 | 1010.5 | 4.4 | 36  | 0.9 | 206 | 0.722 | 46.2 | 91.3   |
| 345 | 12 | 11 | 20 | 344.830 | 539  | 761 | 475  | 397 | 333 | 223 | 90  | 34.6 | 26 | 1010.5 | 4.7 | 59  | 1.7 | 143 | 0.551 | 33.5 | 98.2   |
| 345 | 12 | 11 | 21 | 344.880 | 315  | 625 | 238  | 167 | 116 | 57  | 64  | 33.3 | 28 | 1010.7 | 5.1 | 85  | 1.8 | 168 | 0.357 | 20.9 | 104.8  |
| 345 | 12 | 11 | 22 | 344.920 | 108  | 401 | 40   | 31  | 31  | 31  | 31  | 31.4 | 32 | 1010.8 | 3.4 | 93  | 2.5 | 170 | 0.153 | 8.8  | 111.6  |
| 345 | 12 | 11 | 23 | 344.960 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 29.0 | 37 | 1011.1 | 1.6 | 96  | 3.8 | 155 | 0.000 | 0.0  | 0.0    |
| 346 | 12 | 12 | 0  | 345.000 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 26.3 | 43 | 1011.3 | 3.2 | 86  | 3.0 | 139 | 0.000 | 0.0  | 0.0    |
| 346 | 12 | 12 | 1  | 345.040 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 23.6 | 49 | 1011.5 | 3.7 | 68  | 2.7 | 125 | 0.000 | 0.0  | 0.0    |
| 346 | 12 | 12 | 2  | 345.080 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 21.0 | 56 | 1011.7 | 2.6 | 57  | 2.3 | 116 | 0.000 | 0.0  | 0.0    |
| 346 | 12 | 12 | 3  | 345.120 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 18.7 | 62 | 1011.9 | 2.8 | 67  | 2.4 | 111 | 0.000 | 0.0  | 0.0    |
| 346 | 12 | 12 | 4  | 345.170 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 16.9 | 69 | 1011.9 | 0.9 | 69  | 3.5 | 111 | 0.000 | 0.0  | 0.0    |
| 346 | 12 | 12 | 5  | 345.210 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 15.6 | 77 | 1011.8 | 0.4 | 69  | 3.3 | 102 | 0.000 | 0.0  | 0.0    |
| 346 | 12 | 12 | 6  | 345.250 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 16.0 | 79 | 1011.8 | 0.6 | 78  | 3.3 | 73  | 0.000 | 0.0  | 0.0    |
| 346 | 12 | 12 | 7  | 345.290 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 16.8 | 78 | 1012.1 | 0.5 | 71  | 3.1 | 56  | 0.000 | 0.0  | 0.0    |
| 346 | 12 | 12 | 8  | 345.330 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 16.8 | 72 | 1012.4 | 2.1 | 81  | 3.5 | 61  | 0.000 | 0.0  | 0.0    |
| 346 | 12 | 12 | 9  | 345.380 | 22   | 34  | 17   | 16  | 16  | 15  | 12  | 18.2 | 68 | 1012.8 | 4.6 | 96  | 3.1 | 60  | 0.048 | 2.8  | -115.4 |
| 346 | 12 | 12 | 10 | 345.420 | 105  | 46  | 96   | 86  | 81  | 75  | 61  | 19.6 | 64 | 1013.4 | 6.0 | 102 | 3.2 | 68  | 0.253 | 14.7 | -108.3 |
| 346 | 12 | 12 | 11 | 345.460 | 338  | 342 | 296  | 251 | 216 | 160 | 119 | 21.4 | 59 | 1013.8 | 5.1 | 14  | 4.3 | 61  | 0.454 | 27.0 | -101.7 |
| 346 | 12 | 12 | 12 | 345.500 | 654  | 839 | 597  | 515 | 445 | 319 | 97  | 23.6 | 54 | 1013.9 | 4.6 | 264 | 5.5 | 69  | 0.638 | 39.7 | -95.1  |
| 346 | 12 | 12 | 13 | 345.540 | 836  | 879 | 801  | 720 | 644 | 500 | 144 | 26.0 | 47 | 1013.7 | 3.1 | 250 | 7.2 | 68  | 0.793 | 52.5 | -87.5  |
| 346 | 12 | 12 | 14 | 345.580 | 966  | 888 | 948  | 870 | 790 | 634 | 232 | 28.0 | 40 | 1013.4 | 1.7 | 23  | 7.2 | 56  | 0.907 | 65.1 | -76.8  |
| 346 | 12 | 12 | 15 | 345.620 | 981  | 766 | 973  | 903 | 829 | 681 | 291 | 29.4 | 32 | 1013.1 | 2.5 | 106 | 7.1 | 45  | 0.974 | 76.8 | -53.1  |
| 346 | 12 | 12 | 16 | 345.670 | 845  | 462 | 837  | 785 | 730 | 622 | 335 | 30.4 | 33 | 1012.8 | 2.6 | 117 | 7.5 | 39  | 0.988 | 81.0 | 21.6   |
| 346 | 12 | 12 | 17 | 345.710 | 832  | 506 | 820  | 765 | 708 | 597 | 304 | 30.2 | 33 | 1012.3 | 3.3 | 130 | 5.3 | 52  | 0.948 | 71.5 | 67.5   |
| 346 | 12 | 12 | 18 | 345.750 | 751  | 512 | 732  | 675 | 620 | 514 | 244 | 31.0 | 32 | 1011.9 | 2.2 | 74  | 6.4 | 44  | 0.858 | 59.1 | 82.6   |
| 346 | 12 | 12 | 19 | 345.790 | 596  | 431 | 567  | 515 | 468 | 383 | 183 | 30.0 | 36 | 1011.4 | 2.4 | 60  | 6.3 | 18  | 0.723 | 46.3 | 91.3   |
| 346 | 12 | 12 | 20 | 345.830 | 441  | 412 | 400  | 349 | 307 | 236 | 138 | 29.3 | 39 | 1010.9 | 1.7 | 91  | 5.1 | 20  | 0.553 | 33.6 | 98.3   |
| 346 | 12 | 12 | 21 | 345.880 | 182  | 82  | 168  | 152 | 140 | 122 | 100 | 28.7 | 41 | 1010.5 | 2.9 | 137 | 3.6 | 84  | 0.359 | 21.1 | 104.8  |
| 346 | 12 | 12 | 22 | 345.920 | 51   | 28  | 46   | 43  | 41  | 38  | 30  | 28.0 | 43 | 1010.1 | 2.7 | 133 | 7.6 | 167 | 0.155 | 8.9  | 111.6  |

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|     |    |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |     |       |      |        |
|-----|----|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 346 | 12 | 12 | 23 | 345.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 27.5 | 45 | 1009.7 | 2.4 | 124 | 2.8 | 144 | 0.000 | 0.0  | 0.0    |
| 347 | 12 | 13 | 0  | 346.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 27.0 | 47 | 1009.3 | 1.7 | 102 | 4.9 | 99  | 0.000 | 0.0  | 0.0    |
| 347 | 12 | 13 | 1  | 346.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.6 | 49 | 1009.0 | 1.4 | 98  | 3.9 | 69  | 0.000 | 0.0  | 0.0    |
| 347 | 12 | 13 | 2  | 346.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.3 | 51 | 1008.7 | 2.2 | 77  | 3.9 | 23  | 0.000 | 0.0  | 0.0    |
| 347 | 12 | 13 | 3  | 346.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.1 | 54 | 1008.5 | 5.2 | 52  | 2.2 | 40  | 0.000 | 0.0  | 0.0    |
| 347 | 12 | 13 | 4  | 346.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.0 | 57 | 1008.5 | 5.4 | 36  | 1.3 | 148 | 0.000 | 0.0  | 0.0    |
| 347 | 12 | 13 | 5  | 346.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.4 | 62 | 1008.5 | 2.9 | 307 | 0.2 | 327 | 0.000 | 0.0  | 0.0    |
| 347 | 12 | 13 | 6  | 346.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.6 | 67 | 1008.8 | 0.6 | 334 | 2.3 | 66  | 0.000 | 0.0  | 0.0    |
| 347 | 12 | 13 | 7  | 346.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.8 | 68 | 1009.4 | 1.5 | 319 | 2.0 | 121 | 0.000 | 0.0  | 0.0    |
| 347 | 12 | 13 | 8  | 346.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.4 | 72 | 1010.0 | 2.1 | 247 | 2.3 | 163 | 0.000 | 0.0  | 0.0    |
| 347 | 12 | 13 | 9  | 346.380 | 5   | 1   | 5   | 5   | 5   | 4   | 3   | 25.0 | 71 | 1010.1 | 2.5 | 128 | 1.9 | 179 | 0.048 | 2.7  | -115.5 |
| 347 | 12 | 13 | 10 | 346.420 | 56  | 6   | 53  | 50  | 48  | 44  | 34  | 26.2 | 69 | 1010.1 | 2.6 | 50  | 3.0 | 213 | 0.252 | 14.6 | -108.4 |
| 347 | 12 | 13 | 11 | 346.460 | 159 | 14  | 154 | 146 | 138 | 125 | 97  | 26.2 | 71 | 1010.0 | 1.6 | 30  | 2.7 | 209 | 0.453 | 27.0 | -101.8 |
| 347 | 12 | 13 | 12 | 346.500 | 214 | 10  | 209 | 198 | 189 | 172 | 131 | 27.6 | 62 | 1010.0 | 1.2 | 52  | 3.2 | 212 | 0.637 | 39.6 | -95.2  |
| 347 | 12 | 13 | 13 | 346.540 | 603 | 314 | 583 | 540 | 500 | 426 | 239 | 28.8 | 57 | 1010.0 | 2.7 | 150 | 3.6 | 182 | 0.792 | 52.4 | -87.7  |
| 347 | 12 | 13 | 14 | 346.580 | 783 | 484 | 768 | 714 | 659 | 553 | 279 | 29.4 | 54 | 1009.9 | 1.9 | 96  | 5.2 | 183 | 0.907 | 65.1 | -77.0  |
| 347 | 12 | 13 | 15 | 346.620 | 369 | 13  | 361 | 344 | 328 | 300 | 227 | 28.6 | 59 | 1009.8 | 2.9 | 95  | 5.3 | 185 | 0.974 | 76.8 | -53.6  |
| 347 | 12 | 13 | 16 | 346.670 | 217 | 5   | 212 | 202 | 192 | 175 | 134 | 27.8 | 64 | 1009.3 | 4.9 | 51  | 5.0 | 184 | 0.988 | 81.1 | 21.2   |
| 347 | 12 | 13 | 17 | 346.710 | 458 | 33  | 448 | 427 | 407 | 371 | 278 | 27.6 | 66 | 1008.7 | 3.4 | 163 | 3.9 | 192 | 0.949 | 71.6 | 67.6   |
| 347 | 12 | 13 | 18 | 346.750 | 798 | 616 | 776 | 712 | 650 | 530 | 226 | 29.4 | 62 | 1007.8 | 3.8 | 134 | 3.8 | 190 | 0.859 | 59.2 | 82.6   |
| 347 | 12 | 13 | 19 | 346.790 | 756 | 864 | 711 | 629 | 554 | 418 | 109 | 29.4 | 62 | 1006.5 | 6.8 | 36  | 3.9 | 189 | 0.725 | 46.5 | 91.4   |
| 347 | 12 | 13 | 20 | 346.830 | 538 | 741 | 474 | 397 | 333 | 225 | 93  | 29.0 | 64 | 1005.4 | 9.0 | 48  | 3.8 | 172 | 0.555 | 33.7 | 98.3   |
| 347 | 12 | 13 | 21 | 346.880 | 318 | 620 | 241 | 170 | 119 | 59  | 65  | 28.4 | 61 | 1005.2 | 8.1 | 43  | 3.8 | 167 | 0.361 | 21.2 | 104.8  |
| 347 | 12 | 13 | 22 | 346.920 | 111 | 401 | 43  | 32  | 32  | 32  | 32  | 26.8 | 65 | 1005.3 | 6.3 | 29  | 4.5 | 151 | 0.157 | 9.0  | 111.6  |
| 347 | 12 | 13 | 23 | 346.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.6 | 72 | 1005.5 | 5.4 | 30  | 5.1 | 148 | 0.000 | 0.0  | 0.0    |
| 348 | 12 | 14 | 0  | 347.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.4 | 80 | 1005.7 | 4.1 | 26  | 6.0 | 132 | 0.000 | 0.0  | 0.0    |
| 348 | 12 | 14 | 1  | 347.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.1 | 81 | 1006.0 | 4.9 | 49  | 6.7 | 124 | 0.000 | 0.0  | 0.0    |
| 348 | 12 | 14 | 2  | 347.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.2 | 91 | 1006.2 | 6.5 | 23  | 6.6 | 122 | 0.000 | 0.0  | 0.0    |
| 348 | 12 | 14 | 3  | 347.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.2 | 82 | 1006.2 | 7.4 | 15  | 5.6 | 113 | 0.000 | 0.0  | 0.0    |
| 348 | 12 | 14 | 4  | 347.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.6 | 83 | 1006.0 | 5.5 | 89  | 5.7 | 93  | 0.000 | 0.0  | 0.0    |
| 348 | 12 | 14 | 5  | 347.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.8 | 88 | 1005.8 | 1.2 | 179 | 5.3 | 90  | 0.000 | 0.0  | 0.0    |
| 348 | 12 | 14 | 6  | 347.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.9 | 94 | 1005.8 | 1.0 | 345 | 5.4 | 86  | 0.000 | 0.0  | 0.0    |
| 348 | 12 | 14 | 7  | 347.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.0 | 93 | 1006.0 | 0.6 | 345 | 5.6 | 81  | 0.000 | 0.0  | 0.0    |
| 348 | 12 | 14 | 8  | 347.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.8 | 93 | 1006.1 | 0.6 | 345 | 5.4 | 76  | 0.000 | 0.0  | 0.0    |

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|     |    |    |    |         |      |     |      |     |     |     |     |      |     |        |     |     |     |     |       |      |        |
|-----|----|----|----|---------|------|-----|------|-----|-----|-----|-----|------|-----|--------|-----|-----|-----|-----|-------|------|--------|
| 348 | 12 | 14 | 9  | 347.380 | 29   | 116 | 14   | 14  | 14  | 13  | 12  | 24.7 | 89  | 1006.2 | 1.6 | 266 | 4.9 | 69  | 0.047 | 2.7  | -115.6 |
| 348 | 12 | 14 | 10 | 347.420 | 201  | 518 | 124  | 62  | 45  | 46  | 48  | 26.7 | 78  | 1006.3 | 3.5 | 175 | 4.9 | 62  | 0.251 | 14.5 | -108.5 |
| 348 | 12 | 14 | 11 | 347.460 | 314  | 265 | 280  | 242 | 213 | 165 | 127 | 28.1 | 70  | 1006.4 | 2.6 | 323 | 5.7 | 58  | 0.452 | 26.9 | -101.9 |
| 348 | 12 | 14 | 12 | 347.500 | 177  | 7   | 172  | 164 | 156 | 142 | 108 | 27.0 | 77  | 1006.6 | 3.3 | 233 | 5.5 | 52  | 0.637 | 39.5 | -95.3  |
| 348 | 12 | 14 | 13 | 347.540 | 22   | 1   | 22   | 21  | 20  | 18  | 14  | 26.6 | 83  | 1007.4 | 1.0 | 84  | 5.4 | 44  | 0.791 | 52.3 | -87.9  |
| 348 | 12 | 14 | 14 | 347.580 | 26   | 1   | 25   | 24  | 23  | 21  | 16  | 25.2 | 95  | 1008.1 | 0.7 | 118 | 4.4 | 34  | 0.906 | 65.0 | -77.3  |
| 348 | 12 | 14 | 15 | 347.620 | 28   | 1   | 27   | 26  | 24  | 22  | 17  | 20.7 | 93  | 1008.4 | 1.6 | 279 | 4.0 | 28  | 0.973 | 76.8 | -54.1  |
| 348 | 12 | 14 | 16 | 347.670 | 28   | 1   | 27   | 26  | 25  | 23  | 17  | 20.6 | 94  | 1008.5 | 4.5 | 239 | 3.8 | 28  | 0.988 | 81.2 | 20.7   |
| 348 | 12 | 14 | 17 | 347.710 | 18   | 0   | 17   | 17  | 16  | 15  | 11  | 22.0 | 91  | 1008.5 | 5.6 | 132 | 3.7 | 32  | 0.950 | 71.7 | 67.6   |
| 348 | 12 | 14 | 18 | 347.750 | 550  | 142 | 537  | 507 | 479 | 426 | 292 | 24.0 | 83  | 1008.4 | 2.5 | 127 | 3.7 | 34  | 0.860 | 59.3 | 82.7   |
| 348 | 12 | 14 | 19 | 347.790 | 595  | 421 | 566  | 514 | 468 | 383 | 187 | 25.0 | 76  | 1007.8 | 3.5 | 42  | 3.9 | 33  | 0.726 | 46.6 | 91.4   |
| 348 | 12 | 14 | 20 | 347.830 | 380  | 229 | 354  | 319 | 291 | 242 | 166 | 26.4 | 71  | 1007.1 | 3.3 | 107 | 3.2 | 39  | 0.557 | 33.8 | 98.4   |
| 348 | 12 | 14 | 21 | 347.880 | 173  | 62  | 162  | 148 | 137 | 122 | 98  | 25.0 | 76  | 1007.1 | 0.9 | 261 | 4.0 | 61  | 0.363 | 21.3 | 104.9  |
| 348 | 12 | 14 | 22 | 347.920 | 106  | 337 | 48   | 37  | 37  | 36  | 35  | 24.0 | 80  | 1007.6 | 1.9 | 188 | 2.8 | 67  | 0.159 | 9.2  | 111.6  |
| 348 | 12 | 14 | 23 | 347.960 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 22.8 | 88  | 1008.4 | 0.9 | 182 | 2.4 | 85  | 0.000 | 0.0  | 0.0    |
| 349 | 12 | 15 | 0  | 348.000 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 21.8 | 91  | 1009.1 | 1.5 | 181 | 3.8 | 85  | 0.000 | 0.0  | 0.0    |
| 349 | 12 | 15 | 1  | 348.040 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 21.6 | 89  | 1010.0 | 1.3 | 133 | 4.0 | 82  | 0.000 | 0.0  | 0.0    |
| 349 | 12 | 15 | 2  | 348.080 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 20.8 | 91  | 1010.7 | 0.1 | 115 | 4.1 | 93  | 0.000 | 0.0  | 0.0    |
| 349 | 12 | 15 | 3  | 348.120 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 20.4 | 94  | 1010.8 | 1.0 | 120 | 3.6 | 95  | 0.000 | 0.0  | 0.0    |
| 349 | 12 | 15 | 4  | 348.170 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 19.6 | 98  | 1010.8 | 1.3 | 148 | 3.4 | 92  | 0.000 | 0.0  | 0.0    |
| 349 | 12 | 15 | 5  | 348.210 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 19.4 | 98  | 1010.7 | 1.4 | 177 | 3.9 | 100 | 0.000 | 0.0  | 0.0    |
| 349 | 12 | 15 | 6  | 348.250 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 19.2 | 98  | 1010.8 | 0.4 | 186 | 4.6 | 86  | 0.000 | 0.0  | 0.0    |
| 349 | 12 | 15 | 7  | 348.290 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 18.2 | 100 | 1011.1 | 0.1 | 186 | 4.3 | 69  | 0.000 | 0.0  | 0.0    |
| 349 | 12 | 15 | 8  | 348.330 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 19.0 | 100 | 1011.5 | 0.6 | 186 | 4.3 | 59  | 0.000 | 0.0  | 0.0    |
| 349 | 12 | 15 | 9  | 348.380 | 29   | 116 | 14   | 14  | 13  | 13  | 12  | 19.8 | 100 | 1011.7 | 0.7 | 164 | 3.7 | 45  | 0.046 | 2.6  | -115.7 |
| 349 | 12 | 15 | 10 | 348.420 | 202  | 535 | 123  | 59  | 43  | 44  | 47  | 22.4 | 84  | 1012.0 | 3.0 | 121 | 3.2 | 41  | 0.250 | 14.5 | -108.6 |
| 349 | 12 | 15 | 11 | 348.460 | 420  | 687 | 346  | 270 | 212 | 119 | 78  | 25.2 | 74  | 1012.1 | 4.1 | 103 | 3.8 | 44  | 0.451 | 26.8 | -102.1 |
| 349 | 12 | 15 | 12 | 348.500 | 644  | 814 | 586  | 505 | 435 | 312 | 99  | 27.2 | 67  | 1012.2 | 3.3 | 82  | 2.7 | 158 | 0.636 | 39.5 | -95.5  |
| 349 | 12 | 15 | 13 | 348.540 | 837  | 887 | 800  | 718 | 640 | 495 | 138 | 27.6 | 58  | 1012.3 | 3.1 | 80  | 4.3 | 265 | 0.791 | 52.2 | -88.0  |
| 349 | 12 | 15 | 14 | 348.580 | 981  | 925 | 961  | 880 | 798 | 637 | 225 | 29.4 | 56  | 1012.4 | 2.6 | 115 | 4.5 | 258 | 0.906 | 64.9 | -77.5  |
| 349 | 12 | 15 | 15 | 348.620 | 1065 | 943 | 1056 | 976 | 891 | 722 | 278 | 30.0 | 49  | 1012.3 | 4.0 | 141 | 3.7 | 200 | 0.973 | 76.7 | -54.6  |
| 349 | 12 | 15 | 16 | 348.670 | 1084 | 946 | 1077 | 998 | 912 | 741 | 290 | 31.2 | 46  | 1011.9 | 4.7 | 112 | 3.2 | 218 | 0.988 | 81.3 | 20.2   |
| 349 | 12 | 15 | 17 | 348.710 | 1036 | 937 | 1024 | 944 | 859 | 693 | 259 | 31.8 | 45  | 1011.3 | 3.2 | 101 | 2.3 | 192 | 0.950 | 71.9 | 67.6   |
| 349 | 12 | 15 | 18 | 348.750 | 925  | 912 | 899  | 817 | 737 | 582 | 191 | 32.4 | 40  | 1010.7 | 2.6 | 179 | 2.4 | 134 | 0.861 | 59.5 | 82.7   |

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|     |    |    |    |         |      |     |      |     |     |     |     |      |    |        |     |     |      |     |       |      |        |
|-----|----|----|----|---------|------|-----|------|-----|-----|-----|-----|------|----|--------|-----|-----|------|-----|-------|------|--------|
| 349 | 12 | 15 | 19 | 348.790 | 758  | 860 | 713  | 630 | 556 | 419 | 110 | 33.2 | 44 | 1010.1 | 2.0 | 111 | 4.2  | 126 | 0.728 | 46.7 | 91.4   |
| 349 | 12 | 15 | 20 | 348.830 | 549  | 767 | 483  | 404 | 338 | 227 | 91  | 31.8 | 45 | 1009.6 | 2.0 | 120 | 4.9  | 113 | 0.558 | 34.0 | 98.4   |
| 349 | 12 | 15 | 21 | 348.880 | 324  | 632 | 246  | 174 | 121 | 58  | 65  | 30.8 | 49 | 1009.4 | 2.2 | 99  | 3.3  | 127 | 0.365 | 21.4 | 104.9  |
| 349 | 12 | 15 | 22 | 348.920 | 115  | 413 | 46   | 32  | 32  | 32  | 32  | 28.2 | 59 | 1009.2 | 2.1 | 113 | 2.0  | 144 | 0.161 | 9.3  | 111.6  |
| 349 | 12 | 15 | 23 | 348.960 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 26.2 | 68 | 1009.1 | 1.9 | 125 | 2.3  | 143 | 0.000 | 0.0  | 0.0    |
| 350 | 12 | 16 | 0  | 349.000 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 24.3 | 73 | 1009.1 | 2.1 | 125 | 2.6  | 147 | 0.000 | 0.0  | 0.0    |
| 350 | 12 | 16 | 1  | 349.040 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 23.3 | 77 | 1009.4 | 1.5 | 99  | 3.2  | 127 | 0.000 | 0.0  | 0.0    |
| 350 | 12 | 16 | 2  | 349.080 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 23.0 | 80 | 1009.7 | 1.4 | 75  | 4.1  | 99  | 0.000 | 0.0  | 0.0    |
| 350 | 12 | 16 | 3  | 349.120 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 22.4 | 82 | 1009.6 | 1.1 | 67  | 3.3  | 77  | 0.000 | 0.0  | 0.0    |
| 350 | 12 | 16 | 4  | 349.170 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 21.3 | 88 | 1009.0 | 1.9 | 57  | 2.9  | 80  | 0.000 | 0.0  | 0.0    |
| 350 | 12 | 16 | 5  | 349.210 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 20.7 | 90 | 1008.5 | 2.8 | 59  | 3.8  | 87  | 0.000 | 0.0  | 0.0    |
| 350 | 12 | 16 | 6  | 349.250 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 20.0 | 96 | 1008.5 | 4.2 | 51  | 3.2  | 83  | 0.000 | 0.0  | 0.0    |
| 350 | 12 | 16 | 7  | 349.290 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 20.0 | 95 | 1008.9 | 3.7 | 34  | 3.8  | 78  | 0.000 | 0.0  | 0.0    |
| 350 | 12 | 16 | 8  | 349.330 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 22.0 | 84 | 1009.4 | 3.1 | 37  | 3.7  | 70  | 0.000 | 0.0  | 0.0    |
| 350 | 12 | 16 | 9  | 349.380 | 28   | 116 | 13   | 13  | 13  | 13  | 11  | 23.3 | 84 | 1009.6 | 3.5 | 23  | 4.2  | 76  | 0.045 | 2.6  | -115.9 |
| 350 | 12 | 16 | 10 | 349.420 | 194  | 485 | 121  | 62  | 48  | 48  | 49  | 26.2 | 77 | 1009.7 | 6.8 | 100 | 4.1  | 74  | 0.249 | 14.4 | -108.7 |
| 350 | 12 | 16 | 11 | 349.460 | 418  | 687 | 345  | 269 | 211 | 117 | 78  | 28.2 | 69 | 1009.8 | 8.7 | 9   | 4.0  | 56  | 0.450 | 26.7 | -102.2 |
| 350 | 12 | 16 | 12 | 349.500 | 643  | 814 | 585  | 503 | 433 | 310 | 99  | 30.0 | 65 | 1009.7 | 8.6 | 190 | 3.6  | 43  | 0.635 | 39.4 | -95.6  |
| 350 | 12 | 16 | 13 | 349.540 | 836  | 887 | 799  | 717 | 639 | 493 | 136 | 32.6 | 54 | 1009.3 | 8.9 | 180 | 5.5  | 23  | 0.790 | 52.2 | -88.2  |
| 350 | 12 | 16 | 14 | 349.580 | 981  | 925 | 960  | 879 | 797 | 636 | 223 | 33.8 | 51 | 1008.8 | 7.9 | 246 | 6.5  | 16  | 0.905 | 64.9 | -77.7  |
| 350 | 12 | 16 | 15 | 349.620 | 1065 | 943 | 1056 | 976 | 891 | 721 | 276 | 34.5 | 47 | 1008.2 | 7.1 | 341 | 5.9  | 9   | 0.973 | 76.7 | -55.1  |
| 350 | 12 | 16 | 16 | 349.670 | 1084 | 947 | 1078 | 998 | 912 | 741 | 289 | 34.8 | 48 | 1007.6 | 6.0 | 243 | 4.8  | 213 | 0.989 | 81.4 | 19.6   |
| 350 | 12 | 16 | 17 | 349.710 | 963  | 777 | 950  | 878 | 803 | 655 | 269 | 35.4 | 50 | 1006.9 | 6.2 | 251 | 4.6  | 212 | 0.951 | 72.0 | 67.6   |
| 350 | 12 | 16 | 18 | 349.750 | 927  | 912 | 900  | 819 | 738 | 583 | 191 | 36.0 | 49 | 1006.3 | 4.7 | 317 | 3.7  | 286 | 0.862 | 59.6 | 82.7   |
| 350 | 12 | 16 | 19 | 349.790 | 693  | 674 | 653  | 583 | 519 | 403 | 137 | 36.4 | 49 | 1005.6 | 4.2 | 331 | 5.2  | 181 | 0.729 | 46.8 | 91.5   |
| 350 | 12 | 16 | 20 | 349.830 | 474  | 500 | 426  | 367 | 318 | 236 | 127 | 36.2 | 48 | 1005.1 | 3.8 | 323 | 9.7  | 211 | 0.560 | 34.1 | 98.4   |
| 350 | 12 | 16 | 21 | 349.880 | 241  | 235 | 206  | 173 | 148 | 115 | 102 | 35.8 | 49 | 1004.9 | 3.5 | 337 | 13.3 | 139 | 0.367 | 21.5 | 104.9  |
| 350 | 12 | 16 | 22 | 349.920 | 61   | 42  | 53   | 49  | 47  | 44  | 35  | 34.0 | 53 | 1004.8 | 1.7 | 345 | 4.5  | 112 | 0.163 | 9.4  | 111.6  |
| 350 | 12 | 16 | 23 | 349.960 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 32.8 | 57 | 1004.8 | 1.3 | 348 | 5.0  | 119 | 0.000 | 0.0  | 0.0    |
| 351 | 12 | 17 | 0  | 350.000 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 31.0 | 63 | 1004.6 | 1.5 | 347 | 4.3  | 338 | 0.000 | 0.0  | 0.0    |
| 351 | 12 | 17 | 1  | 350.040 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 30.4 | 65 | 1004.6 | 1.6 | 178 | 3.7  | 318 | 0.000 | 0.0  | 0.0    |
| 351 | 12 | 17 | 2  | 350.080 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 29.9 | 83 | 1004.5 | 0.9 | 4   | 4.1  | 270 | 0.000 | 0.0  | 0.0    |
| 351 | 12 | 17 | 3  | 350.120 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 29.4 | 71 | 1004.2 | 1.3 | 342 | 4.0  | 175 | 0.000 | 0.0  | 0.0    |
| 351 | 12 | 17 | 4  | 350.170 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 28.8 | 76 | 1003.6 | 1.3 | 253 | 3.6  | 171 | 0.000 | 0.0  | 0.0    |



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|     |    |    |    |         |     |    |     |     |     |     |     |      |    |        |      |     |     |     |       |      |        |
|-----|----|----|----|---------|-----|----|-----|-----|-----|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|--------|
| 351 | 12 | 17 | 5  | 350.210 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 28.4 | 79 | 1003.0 | 1.0  | 336 | 4.5 | 186 | 0.000 | 0.0  | 0.0    |
| 351 | 12 | 17 | 6  | 350.250 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 28.0 | 82 | 1003.3 | 1.1  | 337 | 3.7 | 182 | 0.000 | 0.0  | 0.0    |
| 351 | 12 | 17 | 7  | 350.290 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 26.8 | 87 | 1005.7 | 1.3  | 340 | 4.3 | 172 | 0.000 | 0.0  | 0.0    |
| 351 | 12 | 17 | 8  | 350.330 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 22.4 | 76 | 1008.5 | 4.1  | 288 | 5.0 | 169 | 0.000 | 0.0  | 0.0    |
| 351 | 12 | 17 | 9  | 350.380 | 24  | 69 | 15  | 15  | 14  | 13  | 12  | 19.6 | 94 | 1009.9 | 9.4  | 183 | 2.5 | 143 | 0.044 | 2.5  | -115.9 |
| 351 | 12 | 17 | 10 | 350.420 | 88  | 26 | 82  | 76  | 72  | 66  | 53  | 20.6 | 85 | 1010.9 | 13.1 | 111 | 1.5 | 125 | 0.248 | 14.3 | -108.8 |
| 351 | 12 | 17 | 11 | 350.460 | 194 | 33 | 186 | 174 | 165 | 148 | 115 | 21.8 | 79 | 1011.5 | 14.2 | 93  | 2.4 | 237 | 0.449 | 26.7 | -102.2 |
| 351 | 12 | 17 | 12 | 350.500 | 250 | 17 | 243 | 231 | 220 | 200 | 152 | 22.2 | 76 | 1011.5 | 14.9 | 133 | 6.0 | 200 | 0.633 | 39.3 | -95.7  |
| 351 | 12 | 17 | 13 | 350.540 | 359 | 28 | 350 | 333 | 317 | 288 | 216 | 23.6 | 72 | 1010.9 | 14.8 | 116 | 7.2 | 204 | 0.789 | 52.1 | -88.3  |
| 351 | 12 | 17 | 14 | 350.580 | 367 | 16 | 358 | 341 | 326 | 297 | 225 | 23.8 | 67 | 1010.2 | 14.3 | 90  | 6.4 | 168 | 0.905 | 64.8 | -77.9  |
| 351 | 12 | 17 | 15 | 350.620 | 73  | 2  | 71  | 68  | 65  | 59  | 45  | 24.2 | 66 | 1009.7 | 13.8 | 87  | 6.5 | 117 | 0.973 | 76.6 | -55.5  |
| 351 | 12 | 17 | 16 | 350.670 | 53  | 1  | 52  | 50  | 47  | 43  | 33  | 21.0 | 87 | 1009.2 | 11.3 | 89  | 5.8 | 112 | 0.989 | 81.5 | 19.0   |
| 351 | 12 | 17 | 17 | 350.710 | 75  | 2  | 74  | 70  | 67  | 61  | 46  | 21.4 | 87 | 1008.9 | 11.5 | 131 | 6.9 | 129 | 0.952 | 72.1 | 67.5   |
| 351 | 12 | 17 | 18 | 350.750 | 24  | 1  | 24  | 23  | 22  | 20  | 15  | 21.0 | 87 | 1009.0 | 11.5 | 138 | 5.9 | 142 | 0.863 | 59.7 | 82.7   |
| 351 | 12 | 17 | 19 | 350.790 | 47  | 1  | 46  | 44  | 42  | 38  | 29  | 21.6 | 80 | 1009.8 | 11.1 | 144 | 6.0 | 132 | 0.730 | 46.9 | 91.5   |
| 351 | 12 | 17 | 20 | 350.830 | 45  | 2  | 44  | 41  | 39  | 36  | 27  | 20.0 | 94 | 1010.6 | 10.5 | 147 | 5.4 | 139 | 0.562 | 34.2 | 98.4   |
| 351 | 12 | 17 | 21 | 350.880 | 24  | 1  | 23  | 22  | 21  | 19  | 15  | 19.6 | 96 | 1010.7 | 9.6  | 146 | 6.3 | 142 | 0.369 | 21.7 | 104.9  |
| 351 | 12 | 17 | 22 | 350.920 | 28  | 5  | 27  | 25  | 24  | 22  | 17  | 18.6 | 98 | 1010.3 | 8.6  | 142 | 5.5 | 144 | 0.165 | 9.5  | 111.6  |
| 351 | 12 | 17 | 23 | 350.960 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 19.0 | 96 | 1009.7 | 7.2  | 135 | 5.3 | 147 | 0.000 | 0.0  | 0.0    |
| 352 | 12 | 18 | 0  | 351.000 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 19.4 | 91 | 1009.0 | 4.7  | 73  | 5.3 | 145 | 0.000 | 0.0  | 0.0    |
| 352 | 12 | 18 | 1  | 351.040 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 20.5 | 83 | 1007.8 | 7.9  | 46  | 6.0 | 126 | 0.000 | 0.0  | 0.0    |
| 352 | 12 | 18 | 2  | 351.080 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 21.0 | 80 | 1006.6 | 6.4  | 26  | 6.8 | 130 | 0.000 | 0.0  | 0.0    |
| 352 | 12 | 18 | 3  | 351.120 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 20.4 | 87 | 1006.1 | 5.8  | 94  | 6.1 | 111 | 0.000 | 0.0  | 0.0    |
| 352 | 12 | 18 | 4  | 351.170 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 20.0 | 91 | 1005.7 | 3.5  | 136 | 6.5 | 115 | 0.000 | 0.0  | 0.0    |
| 352 | 12 | 18 | 5  | 351.210 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 19.6 | 91 | 1005.4 | 3.9  | 127 | 6.8 | 118 | 0.000 | 0.0  | 0.0    |
| 352 | 12 | 18 | 6  | 351.250 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 19.5 | 91 | 1005.6 | 5.6  | 149 | 7.3 | 108 | 0.000 | 0.0  | 0.0    |
| 352 | 12 | 18 | 7  | 351.290 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 19.7 | 90 | 1006.5 | 2.9  | 120 | 7.3 | 101 | 0.000 | 0.0  | 0.0    |
| 352 | 12 | 18 | 8  | 351.330 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 19.7 | 93 | 1007.6 | 2.4  | 90  | 8.2 | 128 | 0.000 | 0.0  | 0.0    |
| 352 | 12 | 18 | 9  | 351.380 | 22  | 49 | 15  | 15  | 14  | 13  | 11  | 19.7 | 93 | 1008.1 | 2.1  | 60  | 6.5 | 132 | 0.043 | 2.4  | -116.0 |
| 352 | 12 | 18 | 10 | 351.420 | 7   | 1  | 7   | 6   | 6   | 6   | 4   | 19.8 | 93 | 1008.3 | 1.9  | 36  | 4.5 | 125 | 0.246 | 14.3 | -108.9 |
| 352 | 12 | 18 | 11 | 351.460 | 21  | 1  | 20  | 19  | 18  | 17  | 13  | 20.2 | 93 | 1008.5 | 1.8  | 27  | 6.6 | 134 | 0.448 | 26.6 | -102.3 |
| 352 | 12 | 18 | 12 | 351.500 | 40  | 1  | 39  | 37  | 35  | 32  | 24  | 20.8 | 93 | 1008.7 | 2.6  | 337 | 7.2 | 133 | 0.632 | 39.2 | -95.8  |
| 352 | 12 | 18 | 13 | 351.540 | 22  | 1  | 22  | 21  | 20  | 18  | 14  | 21.3 | 94 | 1008.8 | 2.5  | 259 | 6.2 | 123 | 0.788 | 52.0 | -88.4  |
| 352 | 12 | 18 | 14 | 351.580 | 13  | 0  | 13  | 12  | 12  | 11  | 8   | 21.4 | 96 | 1008.9 | 3.1  | 261 | 6.2 | 118 | 0.904 | 64.7 | -78.1  |

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|     |    |    |    |         |     |     |     |     |     |     |     |      |     |        |     |     |      |     |       |      |        |
|-----|----|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|------|-----|-------|------|--------|
| 352 | 12 | 18 | 15 | 351.620 | 28  | 1   | 27  | 26  | 24  | 22  | 17  | 21.2 | 98  | 1008.9 | 1.5 | 337 | 7.3  | 127 | 0.973 | 76.6 | -56.0  |
| 352 | 12 | 18 | 16 | 351.670 | 28  | 1   | 27  | 26  | 25  | 23  | 17  | 21.0 | 98  | 1008.9 | 1.9 | 174 | 5.6  | 146 | 0.989 | 81.5 | 18.4   |
| 352 | 12 | 18 | 17 | 351.710 | 27  | 1   | 26  | 25  | 24  | 22  | 17  | 20.8 | 98  | 1008.9 | 2.4 | 219 | 6.2  | 199 | 0.952 | 72.2 | 67.4   |
| 352 | 12 | 18 | 18 | 351.750 | 24  | 1   | 24  | 23  | 22  | 20  | 15  | 20.6 | 100 | 1008.8 | 1.7 | 183 | 13.0 | 88  | 0.864 | 59.8 | 82.7   |
| 352 | 12 | 18 | 19 | 351.790 | 51  | 2   | 50  | 47  | 45  | 41  | 31  | 20.8 | 98  | 1008.5 | 2.6 | 278 | 11.4 | 84  | 0.732 | 47.0 | 91.5   |
| 352 | 12 | 18 | 20 | 351.830 | 50  | 2   | 48  | 46  | 44  | 40  | 30  | 20.6 | 98  | 1008.2 | 2.5 | 165 | 8.5  | 92  | 0.563 | 34.3 | 98.4   |
| 352 | 12 | 18 | 21 | 351.880 | 84  | 6   | 81  | 77  | 73  | 67  | 51  | 20.6 | 98  | 1008.1 | 3.8 | 100 | 6.9  | 96  | 0.371 | 21.8 | 104.8  |
| 352 | 12 | 18 | 22 | 351.920 | 36  | 7   | 34  | 32  | 31  | 28  | 22  | 20.4 | 98  | 1008.0 | 2.6 | 122 | 6.0  | 106 | 0.167 | 9.6  | 111.6  |
| 352 | 12 | 18 | 23 | 351.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.4 | 98  | 1008.0 | 1.5 | 143 | 6.8  | 111 | 0.000 | 0.0  | 0.0    |
| 353 | 12 | 19 | 0  | 352.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.2 | 98  | 1008.0 | 1.7 | 126 | 6.6  | 111 | 0.000 | 0.0  | 0.0    |
| 353 | 12 | 19 | 1  | 352.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.2 | 98  | 1008.2 | 1.3 | 76  | 6.2  | 107 | 0.000 | 0.0  | 0.0    |
| 353 | 12 | 19 | 2  | 352.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.2 | 98  | 1008.5 | 1.5 | 93  | 5.3  | 105 | 0.000 | 0.0  | 0.0    |
| 353 | 12 | 19 | 3  | 352.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.8 | 98  | 1008.4 | 1.0 | 183 | 5.5  | 96  | 0.000 | 0.0  | 0.0    |
| 353 | 12 | 19 | 4  | 352.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.6 | 98  | 1007.5 | 0.8 | 120 | 5.4  | 94  | 0.000 | 0.0  | 0.0    |
| 353 | 12 | 19 | 5  | 352.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.2 | 98  | 1006.6 | 1.1 | 110 | 5.6  | 91  | 0.000 | 0.0  | 0.0    |
| 353 | 12 | 19 | 6  | 352.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 98  | 1006.7 | 1.3 | 120 | 5.0  | 91  | 0.000 | 0.0  | 0.0    |
| 353 | 12 | 19 | 7  | 352.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.0 | 98  | 1008.0 | 2.2 | 145 | 5.6  | 89  | 0.000 | 0.0  | 0.0    |
| 353 | 12 | 19 | 8  | 352.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.4 | 98  | 1009.3 | 2.8 | 133 | 6.0  | 85  | 0.000 | 0.0  | 0.0    |
| 353 | 12 | 19 | 9  | 352.380 | 24  | 79  | 14  | 13  | 13  | 12  | 11  | 20.5 | 99  | 1009.5 | 3.2 | 104 | 5.6  | 82  | 0.041 | 2.4  | -116.1 |
| 353 | 12 | 19 | 10 | 352.420 | 77  | 16  | 72  | 67  | 64  | 59  | 46  | 20.6 | 94  | 1009.1 | 3.7 | 69  | 6.0  | 74  | 0.245 | 14.2 | -109.0 |
| 353 | 12 | 19 | 11 | 352.460 | 116 | 7   | 112 | 107 | 101 | 92  | 71  | 21.2 | 87  | 1008.6 | 4.2 | 41  | 5.5  | 67  | 0.446 | 26.5 | -102.4 |
| 353 | 12 | 19 | 12 | 352.500 | 254 | 19  | 247 | 234 | 223 | 203 | 154 | 21.0 | 93  | 1008.0 | 5.1 | 29  | 6.9  | 49  | 0.631 | 39.1 | -95.9  |
| 353 | 12 | 19 | 13 | 352.540 | 778 | 742 | 743 | 669 | 599 | 470 | 151 | 24.4 | 77  | 1007.2 | 7.4 | 39  | 10.3 | 39  | 0.787 | 51.9 | -88.5  |
| 353 | 12 | 19 | 14 | 352.580 | 948 | 855 | 927 | 849 | 770 | 617 | 225 | 26.4 | 71  | 1006.5 | 8.4 | 31  | 9.6  | 44  | 0.904 | 64.6 | -78.3  |
| 353 | 12 | 19 | 15 | 352.620 | 927 | 655 | 917 | 852 | 784 | 650 | 296 | 26.4 | 71  | 1006.2 | 7.2 | 34  | 9.4  | 36  | 0.972 | 76.5 | -56.4  |
| 353 | 12 | 19 | 16 | 352.670 | 460 | 27  | 450 | 429 | 409 | 373 | 281 | 26.6 | 75  | 1006.1 | 4.2 | 65  | 9.6  | 36  | 0.989 | 81.6 | 17.8   |
| 353 | 12 | 19 | 17 | 352.710 | 149 | 4   | 146 | 139 | 133 | 121 | 92  | 24.4 | 80  | 1006.0 | 8.3 | 131 | 9.5  | 44  | 0.953 | 72.3 | 67.3   |
| 353 | 12 | 19 | 18 | 352.750 | 201 | 5   | 197 | 187 | 179 | 163 | 124 | 20.2 | 96  | 1005.8 | 8.4 | 117 | 9.4  | 39  | 0.865 | 59.9 | 82.7   |
| 353 | 12 | 19 | 19 | 352.790 | 306 | 20  | 298 | 283 | 270 | 246 | 185 | 22.2 | 88  | 1005.4 | 4.7 | 80  | 8.8  | 39  | 0.733 | 47.1 | 91.4   |
| 353 | 12 | 19 | 20 | 352.830 | 221 | 18  | 214 | 203 | 193 | 175 | 134 | 22.6 | 84  | 1005.0 | 4.4 | 54  | 7.7  | 54  | 0.565 | 34.4 | 98.4   |
| 353 | 12 | 19 | 21 | 352.880 | 120 | 13  | 116 | 109 | 104 | 94  | 73  | 23.4 | 80  | 1004.6 | 6.3 | 54  | 6.0  | 57  | 0.373 | 21.9 | 104.8  |
| 353 | 12 | 19 | 22 | 352.920 | 53  | 21  | 48  | 45  | 43  | 40  | 32  | 23.4 | 78  | 1004.1 | 5.6 | 51  | 6.0  | 53  | 0.169 | 9.7  | 111.5  |
| 353 | 12 | 19 | 23 | 352.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.2 | 78  | 1003.7 | 4.9 | 47  | 5.6  | 53  | 0.000 | 0.0  | 0.0    |
| 354 | 12 | 20 | 0  | 353.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.0 | 86  | 1003.4 | 7.0 | 27  | 7.6  | 47  | 0.000 | 0.0  | 0.0    |

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|     |    |    |    |         |     |     |     |     |     |     |     |      |     |        |     |     |      |     |       |      |        |
|-----|----|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|------|-----|-------|------|--------|
| 354 | 12 | 20 | 1  | 353.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.6 | 70  | 1003.2 | 6.3 | 18  | 7.1  | 56  | 0.000 | 0.0  | 0.0    |
| 354 | 12 | 20 | 2  | 353.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.8 | 71  | 1003.0 | 6.4 | 183 | 6.0  | 61  | 0.000 | 0.0  | 0.0    |
| 354 | 12 | 20 | 3  | 353.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.0 | 71  | 1002.5 | 9.2 | 264 | 3.7  | 63  | 0.000 | 0.0  | 0.0    |
| 354 | 12 | 20 | 4  | 353.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.4 | 76  | 1000.8 | 8.9 | 337 | 3.4  | 70  | 0.000 | 0.0  | 0.0    |
| 354 | 12 | 20 | 5  | 353.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.2 | 85  | 999.2  | 7.9 | 344 | 3.5  | 70  | 0.000 | 0.0  | 0.0    |
| 354 | 12 | 20 | 6  | 353.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.6 | 90  | 999.2  | 7.9 | 252 | 4.2  | 53  | 0.000 | 0.0  | 0.0    |
| 354 | 12 | 20 | 7  | 353.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.8 | 75  | 1000.8 | 5.1 | 287 | 5.8  | 29  | 0.000 | 0.0  | 0.0    |
| 354 | 12 | 20 | 8  | 353.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 100 | 1002.8 | 5.3 | 271 | 9.3  | 238 | 0.000 | 0.0  | 0.0    |
| 354 | 12 | 20 | 9  | 353.380 | 21  | 56  | 14  | 14  | 13  | 12  | 11  | 18.5 | 99  | 1004.3 | 5.9 | 230 | 13.9 | 206 | 0.040 | 2.3  | -116.2 |
| 354 | 12 | 20 | 10 | 353.420 | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 18.6 | 98  | 1005.9 | 6.5 | 179 | 9.7  | 191 | 0.244 | 14.1 | -109.1 |
| 354 | 12 | 20 | 11 | 353.460 | 44  | 2   | 43  | 41  | 39  | 35  | 27  | 18.8 | 96  | 1006.9 | 6.7 | 135 | 7.0  | 143 | 0.445 | 26.4 | -102.5 |
| 354 | 12 | 20 | 12 | 353.500 | 33  | 1   | 32  | 31  | 29  | 27  | 20  | 18.8 | 96  | 1007.0 | 2.8 | 101 | 4.7  | 104 | 0.630 | 39.0 | -96.0  |
| 354 | 12 | 20 | 13 | 353.540 | 4   | 0   | 4   | 4   | 3   | 3   | 2   | 19.4 | 94  | 1006.7 | 1.7 | 35  | 7.2  | 63  | 0.786 | 51.8 | -88.6  |
| 354 | 12 | 20 | 14 | 353.580 | 216 | 6   | 211 | 201 | 192 | 175 | 133 | 20.8 | 89  | 1006.4 | 3.4 | 188 | 5.9  | 75  | 0.903 | 64.5 | -78.4  |
| 354 | 12 | 20 | 15 | 353.620 | 692 | 222 | 681 | 643 | 606 | 535 | 348 | 23.3 | 74  | 1006.3 | 6.6 | 165 | 4.0  | 266 | 0.972 | 76.5 | -56.7  |
| 354 | 12 | 20 | 16 | 353.670 | 669 | 176 | 659 | 624 | 590 | 526 | 356 | 23.8 | 69  | 1006.3 | 9.6 | 173 | 6.4  | 284 | 0.989 | 81.6 | 17.1   |
| 354 | 12 | 20 | 17 | 353.710 | 613 | 140 | 602 | 570 | 540 | 483 | 335 | 24.4 | 65  | 1006.3 | 7.6 | 164 | 5.5  | 264 | 0.953 | 72.4 | 67.2   |
| 354 | 12 | 20 | 18 | 353.750 | 447 | 48  | 436 | 415 | 395 | 358 | 265 | 24.8 | 67  | 1006.4 | 6.9 | 167 | 4.6  | 259 | 0.866 | 60.0 | 82.7   |
| 354 | 12 | 20 | 19 | 353.790 | 249 | 10  | 243 | 231 | 220 | 201 | 152 | 23.8 | 69  | 1007.0 | 2.9 | 182 | 3.6  | 305 | 0.734 | 47.3 | 91.4   |
| 354 | 12 | 20 | 20 | 353.830 | 286 | 57  | 275 | 258 | 244 | 218 | 165 | 24.4 | 65  | 1007.8 | 5.6 | 177 | 3.0  | 293 | 0.567 | 34.5 | 98.3   |
| 354 | 12 | 20 | 21 | 353.880 | 248 | 243 | 213 | 178 | 152 | 117 | 104 | 24.2 | 68  | 1008.3 | 4.4 | 166 | 2.4  | 285 | 0.374 | 22.0 | 104.8  |
| 354 | 12 | 20 | 22 | 353.920 | 64  | 43  | 56  | 52  | 50  | 46  | 37  | 22.4 | 74  | 1008.6 | 2.2 | 162 | 2.2  | 254 | 0.171 | 9.8  | 111.5  |
| 354 | 12 | 20 | 23 | 353.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.4 | 83  | 1008.9 | 1.6 | 189 | 3.7  | 195 | 0.000 | 0.0  | 0.0    |
| 355 | 12 | 21 | 0  | 354.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.4 | 87  | 1009.2 | 3.7 | 158 | 4.3  | 168 | 0.000 | 0.0  | 0.0    |
| 355 | 12 | 21 | 1  | 354.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19.0 | 88  | 1009.5 | 3.4 | 162 | 2.3  | 121 | 0.000 | 0.0  | 0.0    |
| 355 | 12 | 21 | 2  | 354.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18.4 | 91  | 1009.8 | 1.6 | 138 | 2.1  | 168 | 0.000 | 0.0  | 0.0    |
| 355 | 12 | 21 | 3  | 354.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.4 | 96  | 1010.0 | 1.3 | 93  | 4.4  | 185 | 0.000 | 0.0  | 0.0    |
| 355 | 12 | 21 | 4  | 354.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17.0 | 96  | 1010.0 | 0.7 | 86  | 6.2  | 172 | 0.000 | 0.0  | 0.0    |
| 355 | 12 | 21 | 5  | 354.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16.6 | 94  | 1010.1 | 0.1 | 87  | 6.8  | 162 | 0.000 | 0.0  | 0.0    |
| 355 | 12 | 21 | 6  | 354.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.8 | 91  | 1010.3 | 1.0 | 30  | 7.6  | 157 | 0.000 | 0.0  | 0.0    |
| 355 | 12 | 21 | 7  | 354.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.4 | 91  | 1010.5 | 0.8 | 11  | 8.0  | 152 | 0.000 | 0.0  | 0.0    |
| 355 | 12 | 21 | 8  | 354.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15.5 | 91  | 1010.8 | 1.6 | 11  | 8.1  | 138 | 0.000 | 0.0  | 0.0    |
| 355 | 12 | 21 | 9  | 354.380 | 22  | 73  | 13  | 12  | 12  | 12  | 10  | 16.8 | 90  | 1011.2 | 1.9 | 14  | 6.5  | 130 | 0.039 | 2.2  | -116.3 |
| 355 | 12 | 21 | 10 | 354.420 | 124 | 113 | 104 | 86  | 81  | 76  | 64  | 19.4 | 75  | 1012.0 | 3.5 | 27  | 5.6  | 150 | 0.242 | 14.0 | -109.1 |

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|     |    |    |    |         |      |     |      |     |     |     |     |      |    |        |     |     |     |     |       |      |        |
|-----|----|----|----|---------|------|-----|------|-----|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 355 | 12 | 21 | 11 | 354.460 | 398  | 623 | 328  | 256 | 202 | 115 | 83  | 21.1 | 67 | 1012.6 | 5.6 | 41  | 6.1 | 119 | 0.444 | 26.3 | -102.6 |
| 355 | 12 | 21 | 12 | 354.500 | 636  | 813 | 577  | 495 | 424 | 302 | 98  | 23.0 | 59 | 1012.7 | 4.1 | 52  | 7.6 | 105 | 0.629 | 39.0 | -96.0  |
| 355 | 12 | 21 | 13 | 354.540 | 831  | 887 | 792  | 709 | 631 | 486 | 130 | 24.3 | 49 | 1012.5 | 2.9 | 101 | 7.1 | 94  | 0.785 | 51.7 | -88.7  |
| 355 | 12 | 21 | 14 | 354.580 | 978  | 926 | 956  | 874 | 791 | 630 | 218 | 25.0 | 47 | 1012.2 | 2.1 | 55  | 6.1 | 114 | 0.902 | 64.4 | -78.6  |
| 355 | 12 | 21 | 15 | 354.620 | 1065 | 944 | 1054 | 974 | 888 | 718 | 273 | 26.7 | 47 | 1011.9 | 1.5 | 192 | 5.9 | 107 | 0.972 | 76.4 | -57.0  |
| 355 | 12 | 21 | 16 | 354.670 | 1087 | 949 | 1079 | 999 | 912 | 740 | 287 | 27.2 | 43 | 1011.4 | 1.6 | 269 | 5.0 | 112 | 0.989 | 81.7 | 16.5   |
| 355 | 12 | 21 | 17 | 354.710 | 1042 | 940 | 1029 | 948 | 863 | 695 | 258 | 28.0 | 40 | 1011.0 | 2.0 | 162 | 4.8 | 140 | 0.954 | 72.5 | 67.1   |
| 355 | 12 | 21 | 18 | 354.750 | 934  | 916 | 907  | 825 | 743 | 587 | 191 | 28.8 | 36 | 1010.7 | 1.0 | 274 | 5.3 | 132 | 0.867 | 60.1 | 82.6   |
| 355 | 12 | 21 | 19 | 354.790 | 769  | 866 | 723  | 640 | 565 | 426 | 111 | 28.6 | 38 | 1010.5 | 1.2 | 139 | 5.4 | 132 | 0.736 | 47.4 | 91.4   |
| 355 | 12 | 21 | 20 | 354.830 | 561  | 776 | 496  | 415 | 348 | 235 | 92  | 28.2 | 38 | 1010.4 | 3.5 | 148 | 5.6 | 124 | 0.568 | 34.6 | 98.3   |
| 355 | 12 | 21 | 21 | 354.880 | 336  | 639 | 257  | 184 | 130 | 59  | 67  | 27.0 | 44 | 1010.4 | 3.4 | 125 | 5.5 | 123 | 0.376 | 22.1 | 104.8  |
| 355 | 12 | 21 | 22 | 354.920 | 125  | 427 | 54   | 34  | 34  | 34  | 34  | 24.4 | 56 | 1010.5 | 1.7 | 108 | 3.7 | 107 | 0.172 | 9.9  | 111.5  |
| 355 | 12 | 21 | 23 | 354.960 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 22.6 | 66 | 1010.7 | 0.1 | 131 | 4.5 | 106 | 0.000 | 0.0  | 0.0    |
| 356 | 12 | 22 | 0  | 355.000 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 21.4 | 72 | 1011.0 | 0.0 | 131 | 5.5 | 106 | 0.000 | 0.0  | 0.0    |
| 356 | 12 | 22 | 1  | 355.040 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 18.8 | 73 | 1011.5 | 0.5 | 93  | 5.7 | 105 | 0.000 | 0.0  | 0.0    |
| 356 | 12 | 22 | 2  | 355.080 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 18.6 | 89 | 1012.0 | 1.5 | 91  | 5.4 | 106 | 0.000 | 0.0  | 0.0    |
| 356 | 12 | 22 | 3  | 355.120 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 18.0 | 90 | 1012.1 | 1.2 | 93  | 5.0 | 98  | 0.000 | 0.0  | 0.0    |
| 356 | 12 | 22 | 4  | 355.170 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 17.4 | 92 | 1012.0 | 0.7 | 77  | 5.8 | 92  | 0.000 | 0.0  | 0.0    |
| 356 | 12 | 22 | 5  | 355.210 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 17.0 | 94 | 1012.0 | 1.7 | 61  | 6.4 | 90  | 0.000 | 0.0  | 0.0    |
| 356 | 12 | 22 | 6  | 355.250 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 16.6 | 94 | 1012.1 | 0.7 | 101 | 6.0 | 84  | 0.000 | 0.0  | 0.0    |
| 356 | 12 | 22 | 7  | 355.290 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 16.2 | 94 | 1012.5 | 0.4 | 65  | 5.4 | 82  | 0.000 | 0.0  | 0.0    |
| 356 | 12 | 22 | 8  | 355.330 | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 15.6 | 96 | 1012.9 | 0.0 | 65  | 5.5 | 78  | 0.000 | 0.0  | 0.0    |
| 356 | 12 | 22 | 9  | 355.380 | 23   | 89  | 11   | 11  | 11  | 11  | 9   | 17.8 | 90 | 1013.0 | 1.1 | 91  | 5.0 | 76  | 0.037 | 2.1  | -116.3 |
| 356 | 12 | 22 | 10 | 355.420 | 188  | 487 | 113  | 53  | 45  | 46  | 47  | 21.0 | 77 | 1013.1 | 2.4 | 48  | 4.5 | 81  | 0.241 | 13.9 | -109.2 |
| 356 | 12 | 22 | 11 | 355.460 | 410  | 682 | 334  | 258 | 200 | 107 | 77  | 24.2 | 68 | 1013.2 | 4.4 | 32  | 5.5 | 74  | 0.442 | 26.2 | -102.6 |
| 356 | 12 | 22 | 12 | 355.500 | 635  | 812 | 575  | 493 | 423 | 300 | 98  | 26.4 | 60 | 1013.1 | 5.1 | 184 | 5.7 | 74  | 0.627 | 38.9 | -96.1  |
| 356 | 12 | 22 | 13 | 355.540 | 830  | 887 | 791  | 708 | 630 | 485 | 129 | 28.2 | 56 | 1012.6 | 4.5 | 174 | 6.1 | 71  | 0.784 | 51.6 | -88.8  |
| 356 | 12 | 22 | 14 | 355.580 | 977  | 926 | 955  | 874 | 790 | 629 | 218 | 29.0 | 52 | 1012.0 | 2.9 | 238 | 6.0 | 71  | 0.901 | 64.4 | -78.7  |
| 356 | 12 | 22 | 15 | 355.620 | 1065 | 945 | 1054 | 973 | 888 | 717 | 272 | 29.6 | 49 | 1011.5 | 2.9 | 184 | 6.9 | 76  | 0.972 | 76.3 | -57.3  |
| 356 | 12 | 22 | 16 | 355.670 | 1087 | 949 | 1079 | 999 | 913 | 740 | 287 | 30.4 | 50 | 1011.0 | 2.6 | 169 | 7.3 | 75  | 0.990 | 81.7 | 15.8   |
| 356 | 12 | 22 | 17 | 355.710 | 1043 | 940 | 1030 | 949 | 864 | 696 | 259 | 31.0 | 48 | 1010.6 | 3.1 | 39  | 6.9 | 74  | 0.954 | 72.6 | 66.9   |
| 356 | 12 | 22 | 18 | 355.750 | 935  | 916 | 908  | 826 | 744 | 588 | 192 | 30.8 | 51 | 1009.9 | 2.2 | 159 | 7.1 | 75  | 0.868 | 60.2 | 82.5   |
| 356 | 12 | 22 | 19 | 355.790 | 771  | 867 | 725  | 642 | 566 | 428 | 111 | 31.4 | 46 | 1008.8 | 2.1 | 194 | 7.2 | 77  | 0.737 | 47.5 | 91.3   |
| 356 | 12 | 22 | 20 | 355.830 | 563  | 777 | 498  | 417 | 350 | 236 | 92  | 31.2 | 47 | 1007.9 | 2.9 | 51  | 6.8 | 77  | 0.569 | 34.7 | 98.2   |

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|     |    |    |    |         |     |     |     |     |     |     |     |      |    |        |     |     |     |    |       |      |        |
|-----|----|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|-----|-----|-----|----|-------|------|--------|
| 356 | 12 | 22 | 21 | 355.880 | 343 | 668 | 262 | 186 | 131 | 56  | 65  | 30.4 | 49 | 1007.8 | 1.6 | 25  | 5.9 | 72 | 0.377 | 22.2 | 104.7  |
| 356 | 12 | 22 | 22 | 355.920 | 83  | 106 | 64  | 56  | 55  | 51  | 43  | 29.0 | 54 | 1007.9 | 0.5 | 22  | 5.7 | 70 | 0.174 | 10.0 | 111.4  |
| 356 | 12 | 22 | 23 | 355.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 27.4 | 61 | 1008.0 | 0.0 | 21  | 5.4 | 77 | 0.000 | 0.0  | 0.0    |
| 357 | 12 | 23 | 0  | 356.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.6 | 70 | 1008.0 | 0.0 | 21  | 5.6 | 76 | 0.000 | 0.0  | 0.0    |
| 357 | 12 | 23 | 1  | 356.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.8 | 82 | 1008.2 | 0.0 | 21  | 6.0 | 75 | 0.000 | 0.0  | 0.0    |
| 357 | 12 | 23 | 2  | 356.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.0 | 86 | 1008.3 | 0.0 | 21  | 4.8 | 69 | 0.000 | 0.0  | 0.0    |
| 357 | 12 | 23 | 3  | 356.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.0 | 83 | 1008.2 | 0.0 | 21  | 4.7 | 65 | 0.000 | 0.0  | 0.0    |
| 357 | 12 | 23 | 4  | 356.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.6 | 84 | 1007.6 | 0.3 | 31  | 5.0 | 70 | 0.000 | 0.0  | 0.0    |
| 357 | 12 | 23 | 5  | 356.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.6 | 78 | 1007.0 | 0.9 | 188 | 5.0 | 68 | 0.000 | 0.0  | 0.0    |
| 357 | 12 | 23 | 6  | 356.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.8 | 82 | 1007.0 | 1.7 | 345 | 3.6 | 70 | 0.000 | 0.0  | 0.0    |
| 357 | 12 | 23 | 7  | 356.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.8 | 88 | 1007.4 | 1.5 | 339 | 3.2 | 75 | 0.000 | 0.0  | 0.0    |
| 357 | 12 | 23 | 8  | 356.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.0 | 85 | 1007.7 | 0.7 | 346 | 3.7 | 78 | 0.000 | 0.0  | 0.0    |
| 357 | 12 | 23 | 9  | 356.380 | 22  | 81  | 11  | 11  | 11  | 10  | 9   | 25.2 | 82 | 1007.8 | 1.7 | 258 | 3.7 | 79 | 0.036 | 2.0  | -116.4 |
| 357 | 12 | 23 | 10 | 356.420 | 189 | 503 | 112 | 50  | 43  | 44  | 46  | 27.6 | 76 | 1007.7 | 3.2 | 261 | 3.2 | 75 | 0.239 | 13.8 | -109.2 |
| 357 | 12 | 23 | 11 | 356.460 | 420 | 737 | 341 | 260 | 199 | 101 | 72  | 29.6 | 71 | 1007.6 | 3.5 | 256 | 3.6 | 55 | 0.441 | 26.1 | -102.7 |
| 357 | 12 | 23 | 12 | 356.500 | 657 | 887 | 594 | 506 | 432 | 302 | 91  | 31.4 | 65 | 1007.6 | 4.0 | 335 | 4.0 | 41 | 0.626 | 38.8 | -96.1  |
| 357 | 12 | 23 | 13 | 356.540 | 850 | 939 | 809 | 723 | 642 | 491 | 123 | 32.2 | 61 | 1007.5 | 5.4 | 264 | 3.9 | 22 | 0.783 | 51.5 | -88.8  |
| 357 | 12 | 23 | 14 | 356.580 | 941 | 847 | 920 | 843 | 764 | 612 | 223 | 32.8 | 58 | 1007.3 | 5.6 | 242 | 3.4 | 78 | 0.901 | 64.3 | -78.8  |
| 357 | 12 | 23 | 15 | 356.620 | 937 | 677 | 926 | 860 | 790 | 653 | 292 | 33.2 | 56 | 1006.9 | 4.4 | 324 | 3.7 | 75 | 0.971 | 76.2 | -57.6  |
| 357 | 12 | 23 | 16 | 356.670 | 783 | 343 | 773 | 727 | 680 | 589 | 348 | 30.0 | 78 | 1005.6 | 3.3 | 228 | 4.5 | 76 | 0.990 | 81.7 | 15.0   |
| 357 | 12 | 23 | 17 | 356.710 | 555 | 84  | 543 | 516 | 491 | 444 | 322 | 32.2 | 68 | 1004.1 | 1.1 | 278 | 5.7 | 6  | 0.955 | 72.7 | 66.7   |
| 357 | 12 | 23 | 18 | 356.750 | 880 | 784 | 855 | 780 | 706 | 564 | 205 | 34.2 | 58 | 1002.8 | 2.4 | 283 | 6.3 | 5  | 0.869 | 60.3 | 82.4   |
| 357 | 12 | 23 | 19 | 356.790 | 596 | 398 | 568 | 518 | 472 | 390 | 195 | 33.4 | 62 | 1001.4 | 1.8 | 223 | 6.6 | 12 | 0.738 | 47.6 | 91.3   |
| 357 | 12 | 23 | 20 | 356.830 | 365 | 169 | 343 | 314 | 290 | 248 | 176 | 28.0 | 70 | 1000.4 | 5.0 | 121 | 6.2 | 10 | 0.571 | 34.8 | 98.2   |
| 357 | 12 | 23 | 21 | 356.880 | 178 | 56  | 168 | 154 | 144 | 127 | 102 | 29.6 | 69 | 1000.5 | 6.0 | 136 | 5.3 | 12 | 0.379 | 22.3 | 104.7  |
| 357 | 12 | 23 | 22 | 356.920 | 5   | 1   | 5   | 5   | 4   | 4   | 3   | 24.2 | 93 | 1002.5 | 6.6 | 164 | 4.5 | 18 | 0.175 | 10.1 | 111.4  |
| 357 | 12 | 23 | 23 | 356.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.0 | 91 | 1004.6 | 6.9 | 179 | 5.0 | 24 | 0.000 | 0.0  | 0.0    |
| 358 | 12 | 24 | 0  | 357.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.8 | 91 | 1005.1 | 5.3 | 99  | 5.1 | 28 | 0.000 | 0.0  | 0.0    |
| 358 | 12 | 24 | 1  | 357.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.8 | 85 | 1005.2 | 5.3 | 262 | 4.9 | 27 | 0.000 | 0.0  | 0.0    |
| 358 | 12 | 24 | 2  | 357.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.6 | 83 | 1005.3 | 4.6 | 327 | 5.0 | 22 | 0.000 | 0.0  | 0.0    |
| 358 | 12 | 24 | 3  | 357.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.4 | 88 | 1005.1 | 5.1 | 346 | 5.0 | 21 | 0.000 | 0.0  | 0.0    |
| 358 | 12 | 24 | 4  | 357.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.0 | 83 | 1003.8 | 5.9 | 315 | 4.8 | 22 | 0.000 | 0.0  | 0.0    |
| 358 | 12 | 24 | 5  | 357.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.2 | 81 | 1002.4 | 4.3 | 325 | 4.7 | 22 | 0.000 | 0.0  | 0.0    |
| 358 | 12 | 24 | 6  | 357.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.0 | 81 | 1002.2 | 4.0 | 265 | 4.4 | 26 | 0.000 | 0.0  | 0.0    |

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|     |    |    |    |         |     |     |     |     |     |     |     |      |     |        |     |     |      |     |       |      |        |
|-----|----|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|-----|--------|-----|-----|------|-----|-------|------|--------|
| 358 | 12 | 24 | 7  | 357.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.8 | 88  | 1002.6 | 2.6 | 28  | 3.7  | 24  | 0.000 | 0.0  | 0.0    |
| 358 | 12 | 24 | 8  | 357.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.3 | 91  | 1003.1 | 2.9 | 30  | 4.2  | 29  | 0.000 | 0.0  | 0.0    |
| 358 | 12 | 24 | 9  | 357.380 | 15  | 21  | 12  | 11  | 11  | 10  | 8   | 19.0 | 100 | 1003.9 | 3.7 | 35  | 4.3  | 30  | 0.034 | 1.9  | -116.4 |
| 358 | 12 | 24 | 10 | 357.420 | 22  | 2   | 21  | 20  | 19  | 18  | 14  | 19.5 | 99  | 1005.3 | 4.7 | 45  | 4.2  | 19  | 0.237 | 13.7 | -109.3 |
| 358 | 12 | 24 | 11 | 357.460 | 21  | 1   | 21  | 19  | 19  | 17  | 13  | 20.0 | 100 | 1006.6 | 5.7 | 59  | 6.7  | 9   | 0.439 | 26.0 | -102.7 |
| 358 | 12 | 24 | 12 | 357.500 | 36  | 1   | 35  | 34  | 32  | 29  | 22  | 20.1 | 99  | 1006.8 | 6.4 | 78  | 8.2  | 5   | 0.625 | 38.7 | -96.2  |
| 358 | 12 | 24 | 13 | 357.540 | 22  | 1   | 22  | 21  | 20  | 18  | 14  | 20.2 | 98  | 1006.4 | 6.7 | 102 | 10.5 | 37  | 0.782 | 51.4 | -88.9  |
| 358 | 12 | 24 | 14 | 357.580 | 102 | 3   | 99  | 95  | 90  | 82  | 63  | 21.3 | 94  | 1006.0 | 4.9 | 185 | 10.4 | 215 | 0.900 | 64.2 | -78.9  |
| 358 | 12 | 24 | 15 | 357.620 | 494 | 43  | 484 | 461 | 440 | 400 | 299 | 24.4 | 80  | 1005.6 | 3.8 | 26  | 9.4  | 346 | 0.971 | 76.1 | -57.9  |
| 358 | 12 | 24 | 16 | 357.670 | 402 | 16  | 393 | 375 | 358 | 326 | 247 | 25.8 | 78  | 1005.3 | 3.4 | 42  | 8.5  | 349 | 0.990 | 81.7 | 14.3   |
| 358 | 12 | 24 | 17 | 357.710 | 719 | 284 | 707 | 665 | 624 | 544 | 334 | 26.6 | 74  | 1005.0 | 1.4 | 93  | 8.8  | 284 | 0.955 | 72.8 | 66.5   |
| 358 | 12 | 24 | 18 | 357.750 | 812 | 624 | 790 | 725 | 661 | 539 | 228 | 27.0 | 73  | 1005.0 | 1.6 | 312 | 8.5  | 39  | 0.870 | 60.4 | 82.3   |
| 358 | 12 | 24 | 19 | 357.790 | 592 | 386 | 565 | 515 | 471 | 390 | 198 | 27.2 | 71  | 1005.2 | 1.9 | 293 | 9.2  | 8   | 0.739 | 47.7 | 91.2   |
| 358 | 12 | 24 | 20 | 357.830 | 438 | 352 | 402 | 355 | 317 | 251 | 154 | 26.4 | 74  | 1005.5 | 2.5 | 315 | 9.3  | 10  | 0.572 | 34.9 | 98.1   |
| 358 | 12 | 24 | 21 | 357.880 | 185 | 65  | 173 | 159 | 147 | 129 | 105 | 26.4 | 75  | 1005.5 | 1.3 | 332 | 9.0  | 9   | 0.381 | 22.4 | 104.6  |
| 358 | 12 | 24 | 22 | 357.920 | 61  | 30  | 55  | 51  | 49  | 45  | 36  | 24.0 | 86  | 1005.5 | 0.4 | 330 | 7.4  | 12  | 0.177 | 10.2 | 111.3  |
| 358 | 12 | 24 | 23 | 357.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.6 | 90  | 1005.4 | 0.0 | 328 | 6.6  | 15  | 0.000 | 0.0  | 0.0    |
| 359 | 12 | 25 | 0  | 358.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.4 | 90  | 1005.4 | 0.0 | 328 | 6.5  | 19  | 0.000 | 0.0  | 0.0    |
| 359 | 12 | 25 | 1  | 358.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.6 | 93  | 1005.6 | 0.0 | 328 | 6.4  | 21  | 0.000 | 0.0  | 0.0    |
| 359 | 12 | 25 | 2  | 358.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.0 | 89  | 1005.8 | 0.0 | 328 | 6.4  | 17  | 0.000 | 0.0  | 0.0    |
| 359 | 12 | 25 | 3  | 358.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.7 | 88  | 1005.7 | 0.0 | 328 | 6.2  | 15  | 0.000 | 0.0  | 0.0    |
| 359 | 12 | 25 | 4  | 358.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.0 | 94  | 1005.1 | 0.0 | 258 | 6.1  | 16  | 0.000 | 0.0  | 0.0    |
| 359 | 12 | 25 | 5  | 358.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.6 | 89  | 1004.5 | 0.5 | 47  | 5.4  | 15  | 0.000 | 0.0  | 0.0    |
| 359 | 12 | 25 | 6  | 358.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.2 | 93  | 1004.6 | 2.6 | 35  | 5.8  | 10  | 0.000 | 0.0  | 0.0    |
| 359 | 12 | 25 | 7  | 358.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.5 | 99  | 1005.6 | 5.4 | 156 | 5.8  | 7   | 0.000 | 0.0  | 0.0    |
| 359 | 12 | 25 | 8  | 358.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.2 | 98  | 1006.6 | 7.1 | 144 | 6.1  | 6   | 0.000 | 0.0  | 0.0    |
| 359 | 12 | 25 | 9  | 358.380 | 16  | 37  | 11  | 11  | 11  | 10  | 8   | 18.6 | 98  | 1006.7 | 8.4 | 119 | 6.2  | 4   | 0.032 | 1.8  | -116.5 |
| 359 | 12 | 25 | 10 | 358.420 | 16  | 2   | 16  | 15  | 14  | 13  | 10  | 17.8 | 100 | 1006.0 | 9.4 | 94  | 9.0  | 179 | 0.236 | 13.6 | -109.3 |
| 359 | 12 | 25 | 11 | 358.460 | 54  | 3   | 52  | 50  | 47  | 43  | 33  | 18.0 | 96  | 1005.2 | 9.8 | 83  | 7.7  | 348 | 0.437 | 25.9 | -102.7 |
| 359 | 12 | 25 | 12 | 358.500 | 162 | 6   | 158 | 150 | 143 | 130 | 99  | 19.6 | 98  | 1005.4 | 9.5 | 90  | 10.8 | 343 | 0.623 | 38.5 | -96.2  |
| 359 | 12 | 25 | 13 | 358.540 | 462 | 102 | 449 | 423 | 400 | 358 | 251 | 22.0 | 79  | 1007.4 | 4.2 | 105 | 10.1 | 330 | 0.781 | 51.3 | -88.9  |
| 359 | 12 | 25 | 14 | 358.580 | 895 | 746 | 875 | 803 | 731 | 591 | 232 | 23.8 | 75  | 1009.4 | 4.6 | 158 | 10.7 | 301 | 0.899 | 64.0 | -78.9  |
| 359 | 12 | 25 | 15 | 358.620 | 978 | 765 | 968 | 896 | 821 | 673 | 283 | 24.6 | 74  | 1009.6 | 5.8 | 172 | 11.1 | 303 | 0.970 | 76.0 | -58.1  |
| 359 | 12 | 25 | 16 | 358.670 | 972 | 711 | 964 | 896 | 824 | 681 | 302 | 25.4 | 72  | 1008.9 | 6.9 | 156 | 11.2 | 295 | 0.990 | 81.8 | 13.5   |

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|     |    |    |    |         |      |     |      |      |     |     |     |      |    |        |     |     |      |     |       |      |        |
|-----|----|----|----|---------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|------|-----|-------|------|--------|
| 359 | 12 | 25 | 17 | 358.710 | 685  | 229 | 673  | 635  | 598 | 526 | 339 | 27.2 | 58 | 1008.1 | 7.5 | 175 | 9.9  | 233 | 0.956 | 72.9 | 66.3   |
| 359 | 12 | 25 | 18 | 358.750 | 682  | 341 | 665  | 619  | 575 | 492 | 278 | 26.4 | 61 | 1008.0 | 7.2 | 152 | 10.7 | 213 | 0.870 | 60.5 | 82.2   |
| 359 | 12 | 25 | 19 | 358.790 | 689  | 634 | 652  | 584  | 523 | 410 | 147 | 27.0 | 56 | 1008.1 | 6.2 | 157 | 11.2 | 206 | 0.740 | 47.7 | 91.1   |
| 359 | 12 | 25 | 20 | 358.830 | 492  | 517 | 444  | 383  | 332 | 246 | 128 | 27.4 | 55 | 1008.1 | 6.4 | 172 | 10.3 | 194 | 0.574 | 35.0 | 98.1   |
| 359 | 12 | 25 | 21 | 358.880 | 326  | 562 | 256  | 189  | 141 | 71  | 75  | 26.4 | 54 | 1008.3 | 5.8 | 161 | 9.4  | 185 | 0.382 | 22.5 | 104.5  |
| 359 | 12 | 25 | 22 | 358.920 | 131  | 439 | 58   | 34   | 35  | 35  | 35  | 24.4 | 66 | 1008.6 | 2.7 | 167 | 7.2  | 181 | 0.178 | 10.3 | 111.2  |
| 359 | 12 | 25 | 23 | 358.960 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 23.0 | 68 | 1009.0 | 0.1 | 173 | 5.9  | 172 | 0.000 | 0.0  | 0.0    |
| 360 | 12 | 26 | 0  | 359.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.9 | 76 | 1009.5 | 0.8 | 175 | 6.1  | 172 | 0.000 | 0.0  | 0.0    |
| 360 | 12 | 26 | 1  | 359.040 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.0 | 84 | 1010.1 | 2.0 | 185 | 6.0  | 180 | 0.000 | 0.0  | 0.0    |
| 360 | 12 | 26 | 2  | 359.080 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.6 | 85 | 1010.7 | 1.9 | 189 | 7.3  | 182 | 0.000 | 0.0  | 0.0    |
| 360 | 12 | 26 | 3  | 359.120 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.0 | 89 | 1011.0 | 1.5 | 183 | 9.0  | 151 | 0.000 | 0.0  | 0.0    |
| 360 | 12 | 26 | 4  | 359.170 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.2 | 92 | 1011.0 | 3.5 | 173 | 5.4  | 139 | 0.000 | 0.0  | 0.0    |
| 360 | 12 | 26 | 5  | 359.210 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.8 | 92 | 1011.1 | 4.2 | 153 | 4.7  | 145 | 0.000 | 0.0  | 0.0    |
| 360 | 12 | 26 | 6  | 359.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.2 | 94 | 1011.3 | 2.1 | 158 | 3.4  | 150 | 0.000 | 0.0  | 0.0    |
| 360 | 12 | 26 | 7  | 359.290 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.6 | 96 | 1011.6 | 0.8 | 181 | 3.6  | 157 | 0.000 | 0.0  | 0.0    |
| 360 | 12 | 26 | 8  | 359.330 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.0 | 98 | 1012.1 | 0.2 | 180 | 2.6  | 165 | 0.000 | 0.0  | 0.0    |
| 360 | 12 | 26 | 9  | 359.380 | 18   | 57  | 10   | 10   | 10  | 9   | 8   | 19.2 | 92 | 1012.6 | 0.0 | 177 | 2.7  | 154 | 0.030 | 1.7  | -116.5 |
| 360 | 12 | 26 | 10 | 359.420 | 187  | 524 | 107  | 44   | 40  | 41  | 44  | 21.2 | 80 | 1013.3 | 1.5 | 139 | 2.8  | 169 | 0.234 | 13.5 | -109.3 |
| 360 | 12 | 26 | 11 | 359.460 | 402  | 677 | 327  | 251  | 194 | 102 | 76  | 23.2 | 67 | 1013.9 | 2.9 | 133 | 1.0  | 179 | 0.436 | 25.8 | -102.8 |
| 360 | 12 | 26 | 12 | 359.500 | 628  | 810 | 568  | 486  | 416 | 295 | 98  | 25.0 | 51 | 1014.0 | 3.8 | 179 | 1.6  | 225 | 0.622 | 38.4 | -96.2  |
| 360 | 12 | 26 | 13 | 359.540 | 825  | 886 | 785  | 703  | 625 | 480 | 127 | 25.9 | 49 | 1014.1 | 5.1 | 138 | 4.0  | 182 | 0.780 | 51.2 | -89.0  |
| 360 | 12 | 26 | 14 | 359.580 | 974  | 926 | 952  | 870  | 787 | 627 | 216 | 26.6 | 47 | 1014.1 | 4.0 | 147 | 4.8  | 171 | 0.898 | 63.9 | -79.0  |
| 360 | 12 | 26 | 15 | 359.620 | 1063 | 945 | 1053 | 972  | 887 | 717 | 272 | 27.0 | 42 | 1014.0 | 3.1 | 145 | 4.8  | 168 | 0.970 | 75.9 | -58.3  |
| 360 | 12 | 26 | 16 | 359.670 | 1088 | 950 | 1081 | 1000 | 914 | 742 | 288 | 27.4 | 42 | 1013.8 | 3.3 | 126 | 4.4  | 178 | 0.990 | 81.8 | 12.8   |
| 360 | 12 | 26 | 17 | 359.710 | 1046 | 942 | 1033 | 952  | 867 | 699 | 261 | 28.4 | 42 | 1013.3 | 3.1 | 131 | 4.4  | 166 | 0.956 | 72.9 | 66.0   |
| 360 | 12 | 26 | 18 | 359.750 | 940  | 918 | 914  | 832  | 750 | 593 | 196 | 28.2 | 40 | 1012.9 | 2.6 | 109 | 5.6  | 182 | 0.871 | 60.6 | 82.1   |
| 360 | 12 | 26 | 19 | 359.790 | 777  | 870 | 732  | 649  | 573 | 434 | 111 | 28.0 | 41 | 1012.2 | 2.4 | 96  | 5.1  | 169 | 0.741 | 47.8 | 91.0   |
| 360 | 12 | 26 | 20 | 359.830 | 570  | 781 | 505  | 424  | 357 | 243 | 92  | 28.0 | 41 | 1011.7 | 1.9 | 94  | 5.7  | 176 | 0.575 | 35.1 | 98.0   |
| 360 | 12 | 26 | 21 | 359.880 | 349  | 666 | 268  | 193  | 138 | 58  | 66  | 27.4 | 43 | 1011.6 | 2.5 | 86  | 6.2  | 167 | 0.383 | 22.5 | 104.5  |
| 360 | 12 | 26 | 22 | 359.920 | 133  | 443 | 60   | 34   | 35  | 35  | 35  | 25.6 | 52 | 1011.6 | 1.6 | 79  | 6.1  | 156 | 0.180 | 10.4 | 111.2  |
| 360 | 12 | 26 | 23 | 359.960 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 23.0 | 67 | 1011.7 | 0.7 | 75  | 5.8  | 157 | 0.000 | 0.0  | 0.0    |
| 361 | 12 | 27 | 0  | 360.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.6 | 70 | 1011.7 | 0.6 | 75  | 6.2  | 152 | 0.000 | 0.0  | 0.0    |
| 361 | 12 | 27 | 1  | 360.040 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.0 | 69 | 1011.6 | 0.1 | 76  | 6.5  | 148 | 0.000 | 0.0  | 0.0    |
| 361 | 12 | 27 | 2  | 360.080 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.0 | 73 | 1011.5 | 0.0 | 76  | 7.3  | 146 | 0.000 | 0.0  | 0.0    |

Sheet1

|     |    |    |    |         |      |     |      |      |     |     |     |      |    |        |     |     |     |     |       |      |        |
|-----|----|----|----|---------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 361 | 12 | 27 | 3  | 360.120 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.4 | 77 | 1011.4 | 0.0 | 76  | 7.3 | 142 | 0.000 | 0.0  | 0.0    |
| 361 | 12 | 27 | 4  | 360.170 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.5 | 80 | 1010.9 | 0.8 | 55  | 6.6 | 142 | 0.000 | 0.0  | 0.0    |
| 361 | 12 | 27 | 5  | 360.210 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.4 | 80 | 1010.5 | 0.8 | 24  | 6.8 | 133 | 0.000 | 0.0  | 0.0    |
| 361 | 12 | 27 | 6  | 360.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.7 | 80 | 1010.4 | 0.7 | 16  | 6.9 | 130 | 0.000 | 0.0  | 0.0    |
| 361 | 12 | 27 | 7  | 360.290 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 18.5 | 82 | 1010.6 | 1.3 | 17  | 6.3 | 125 | 0.000 | 0.0  | 0.0    |
| 361 | 12 | 27 | 8  | 360.330 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 17.8 | 84 | 1010.9 | 1.0 | 16  | 7.3 | 122 | 0.000 | 0.0  | 0.0    |
| 361 | 12 | 27 | 9  | 360.380 | 16   | 43  | 10   | 10   | 9   | 9   | 8   | 18.8 | 86 | 1011.2 | 0.7 | 17  | 6.0 | 111 | 0.029 | 1.6  | -116.6 |
| 361 | 12 | 27 | 10 | 360.420 | 185  | 520 | 106  | 43   | 40  | 41  | 44  | 22.8 | 70 | 1012.1 | 3.6 | 270 | 5.9 | 106 | 0.232 | 13.4 | -109.4 |
| 361 | 12 | 27 | 11 | 360.460 | 400  | 676 | 325  | 250  | 192 | 101 | 76  | 25.5 | 62 | 1012.9 | 5.4 | 95  | 6.9 | 103 | 0.434 | 25.7 | -102.8 |
| 361 | 12 | 27 | 12 | 360.500 | 626  | 809 | 567  | 485  | 415 | 294 | 97  | 27.4 | 52 | 1013.0 | 4.9 | 261 | 8.6 | 109 | 0.620 | 38.3 | -96.2  |
| 361 | 12 | 27 | 13 | 360.540 | 824  | 885 | 784  | 701  | 624 | 479 | 127 | 28.1 | 49 | 1013.0 | 6.0 | 190 | 8.5 | 113 | 0.778 | 51.1 | -89.0  |
| 361 | 12 | 27 | 14 | 360.580 | 973  | 926 | 951  | 870  | 787 | 626 | 216 | 29.0 | 50 | 1013.0 | 4.4 | 255 | 9.0 | 117 | 0.897 | 63.8 | -79.0  |
| 361 | 12 | 27 | 15 | 360.620 | 1063 | 945 | 1053 | 972  | 887 | 717 | 273 | 29.7 | 44 | 1013.0 | 2.5 | 336 | 8.7 | 111 | 0.970 | 75.8 | -58.4  |
| 361 | 12 | 27 | 16 | 360.670 | 1088 | 950 | 1081 | 1001 | 915 | 742 | 289 | 30.4 | 39 | 1012.7 | 2.4 | 322 | 7.0 | 115 | 0.990 | 81.7 | 12.0   |
| 361 | 12 | 27 | 17 | 360.710 | 1047 | 942 | 1034 | 953  | 868 | 700 | 262 | 30.6 | 38 | 1012.4 | 5.0 | 233 | 7.0 | 109 | 0.956 | 73.0 | 65.7   |
| 361 | 12 | 27 | 18 | 360.750 | 941  | 919 | 915  | 833  | 752 | 595 | 197 | 31.4 | 41 | 1012.0 | 2.4 | 227 | 5.9 | 119 | 0.872 | 60.7 | 81.9   |
| 361 | 12 | 27 | 19 | 360.790 | 779  | 871 | 734  | 651  | 575 | 436 | 111 | 31.4 | 41 | 1011.6 | 1.3 | 311 | 7.1 | 94  | 0.742 | 47.9 | 90.9   |
| 361 | 12 | 27 | 20 | 360.830 | 572  | 782 | 507  | 426  | 359 | 245 | 92  | 31.4 | 42 | 1011.4 | 1.1 | 262 | 6.8 | 125 | 0.576 | 35.2 | 97.9   |
| 361 | 12 | 27 | 21 | 360.880 | 349  | 664 | 270  | 195  | 139 | 58  | 67  | 30.6 | 45 | 1011.4 | 0.7 | 259 | 6.5 | 123 | 0.385 | 22.6 | 104.4  |
| 361 | 12 | 27 | 22 | 360.920 | 134  | 443 | 61   | 35   | 35  | 35  | 36  | 27.8 | 61 | 1011.6 | 0.0 | 263 | 5.5 | 117 | 0.181 | 10.4 | 111.1  |
| 361 | 12 | 27 | 23 | 360.960 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 26.4 | 60 | 1012.1 | 0.0 | 263 | 5.5 | 108 | 0.000 | 0.0  | 0.0    |
| 362 | 12 | 28 | 0  | 361.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 25.4 | 69 | 1012.6 | 0.5 | 121 | 5.1 | 113 | 0.000 | 0.0  | 0.0    |
| 362 | 12 | 28 | 1  | 361.040 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 24.6 | 76 | 1013.2 | 1.1 | 114 | 6.2 | 121 | 0.000 | 0.0  | 0.0    |
| 362 | 12 | 28 | 2  | 361.080 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 24.0 | 78 | 1013.8 | 0.3 | 98  | 6.1 | 110 | 0.000 | 0.0  | 0.0    |
| 362 | 12 | 28 | 3  | 361.120 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 23.6 | 81 | 1013.9 | 0.8 | 125 | 5.8 | 93  | 0.000 | 0.0  | 0.0    |
| 362 | 12 | 28 | 4  | 361.170 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.8 | 83 | 1014.0 | 1.8 | 114 | 4.0 | 90  | 0.000 | 0.0  | 0.0    |
| 362 | 12 | 28 | 5  | 361.210 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 23.0 | 78 | 1014.0 | 0.1 | 108 | 4.1 | 96  | 0.000 | 0.0  | 0.0    |
| 362 | 12 | 28 | 6  | 361.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 22.2 | 86 | 1014.0 | 0.4 | 108 | 3.5 | 110 | 0.000 | 0.0  | 0.0    |
| 362 | 12 | 28 | 7  | 361.290 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.4 | 89 | 1014.1 | 0.3 | 108 | 3.6 | 116 | 0.000 | 0.0  | 0.0    |
| 362 | 12 | 28 | 8  | 361.330 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.9 | 92 | 1014.3 | 0.4 | 106 | 3.9 | 109 | 0.000 | 0.0  | 0.0    |
| 362 | 12 | 28 | 9  | 361.380 | 13   | 30  | 9    | 9    | 9   | 8   | 7   | 22.0 | 87 | 1014.6 | 0.8 | 101 | 4.2 | 107 | 0.027 | 1.5  | -116.6 |
| 362 | 12 | 28 | 10 | 361.420 | 163  | 372 | 104  | 56   | 54  | 54  | 51  | 24.5 | 72 | 1015.2 | 1.9 | 56  | 3.2 | 102 | 0.230 | 13.3 | -109.4 |
| 362 | 12 | 28 | 11 | 361.460 | 379  | 589 | 312  | 243  | 192 | 109 | 84  | 27.1 | 57 | 1015.8 | 4.5 | 16  | 4.2 | 106 | 0.432 | 25.6 | -102.8 |
| 362 | 12 | 28 | 12 | 361.500 | 625  | 808 | 565  | 483  | 414 | 292 | 97  | 29.5 | 46 | 1015.9 | 6.8 | 104 | 4.3 | 112 | 0.619 | 38.2 | -96.2  |



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|     |    |    |    |         |      |     |      |      |     |     |     |      |    |        |     |     |     |     |       |      |        |
|-----|----|----|----|---------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|-----|-----|-------|------|--------|
| 362 | 12 | 28 | 13 | 361.540 | 822  | 885 | 783  | 700  | 623 | 479 | 127 | 30.6 | 42 | 1015.7 | 6.3 | 42  | 3.9 | 116 | 0.777 | 51.0 | -89.0  |
| 362 | 12 | 28 | 14 | 361.580 | 972  | 926 | 950  | 869  | 786 | 626 | 216 | 31.1 | 42 | 1015.4 | 7.0 | 30  | 4.7 | 119 | 0.897 | 63.7 | -79.0  |
| 362 | 12 | 28 | 15 | 361.620 | 1063 | 945 | 1052 | 972  | 887 | 717 | 273 | 31.6 | 40 | 1015.0 | 7.4 | 113 | 4.6 | 124 | 0.969 | 75.7 | -58.6  |
| 362 | 12 | 28 | 16 | 361.670 | 1088 | 950 | 1081 | 1001 | 915 | 743 | 289 | 32.6 | 35 | 1014.5 | 6.4 | 24  | 4.2 | 119 | 0.990 | 81.7 | 11.2   |
| 362 | 12 | 28 | 17 | 361.710 | 1047 | 942 | 1035 | 954  | 869 | 702 | 263 | 32.8 | 36 | 1013.9 | 6.3 | 25  | 4.2 | 118 | 0.957 | 73.1 | 65.4   |
| 362 | 12 | 28 | 18 | 361.750 | 942  | 919 | 917  | 835  | 753 | 596 | 198 | 32.8 | 31 | 1013.5 | 6.3 | 18  | 3.6 | 102 | 0.873 | 60.8 | 81.8   |
| 362 | 12 | 28 | 19 | 361.790 | 780  | 871 | 736  | 653  | 577 | 438 | 111 | 33.0 | 32 | 1013.1 | 5.0 | 117 | 2.8 | 97  | 0.743 | 48.0 | 90.8   |
| 362 | 12 | 28 | 20 | 361.830 | 573  | 783 | 509  | 428  | 361 | 247 | 93  | 32.8 | 31 | 1012.8 | 5.1 | 109 | 2.9 | 77  | 0.577 | 35.3 | 97.8   |
| 362 | 12 | 28 | 21 | 361.880 | 351  | 664 | 271  | 196  | 141 | 58  | 67  | 32.0 | 34 | 1012.4 | 4.2 | 19  | 2.7 | 78  | 0.386 | 22.7 | 104.3  |
| 362 | 12 | 28 | 22 | 361.920 | 136  | 450 | 62   | 34   | 35  | 35  | 36  | 30.0 | 42 | 1012.0 | 1.8 | 19  | 2.5 | 99  | 0.182 | 10.5 | 111.0  |
| 362 | 12 | 28 | 23 | 361.960 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 27.6 | 49 | 1011.6 | 0.1 | 21  | 2.0 | 97  | 0.000 | 0.0  | 0.0    |
| 363 | 12 | 29 | 0  | 362.000 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 25.2 | 61 | 1011.8 | 0.4 | 66  | 1.5 | 98  | 0.000 | 0.0  | 0.0    |
| 363 | 12 | 29 | 1  | 362.040 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 25.8 | 58 | 1012.7 | 0.6 | 13  | 2.0 | 102 | 0.000 | 0.0  | 0.0    |
| 363 | 12 | 29 | 2  | 362.080 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 25.6 | 58 | 1013.6 | 0.9 | 17  | 2.0 | 112 | 0.000 | 0.0  | 0.0    |
| 363 | 12 | 29 | 3  | 362.120 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 25.0 | 58 | 1013.8 | 1.5 | 32  | 2.6 | 82  | 0.000 | 0.0  | 0.0    |
| 363 | 12 | 29 | 4  | 362.170 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 24.2 | 63 | 1013.5 | 1.2 | 24  | 2.7 | 55  | 0.000 | 0.0  | 0.0    |
| 363 | 12 | 29 | 5  | 362.210 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.6 | 79 | 1013.3 | 2.9 | 45  | 2.0 | 46  | 0.000 | 0.0  | 0.0    |
| 363 | 12 | 29 | 6  | 362.250 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 20.2 | 87 | 1013.3 | 1.7 | 60  | 2.0 | 28  | 0.000 | 0.0  | 0.0    |
| 363 | 12 | 29 | 7  | 362.290 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 19.8 | 91 | 1013.5 | 4.0 | 38  | 1.8 | 38  | 0.000 | 0.0  | 0.0    |
| 363 | 12 | 29 | 8  | 362.330 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 21.2 | 79 | 1013.7 | 5.1 | 28  | 2.8 | 26  | 0.000 | 0.0  | 0.0    |
| 363 | 12 | 29 | 9  | 362.380 | 12   | 20  | 9    | 8    | 8   | 8   | 6   | 22.2 | 73 | 1013.9 | 5.8 | 22  | 2.3 | 9   | 0.025 | 1.4  | -116.6 |
| 363 | 12 | 29 | 10 | 362.420 | 180  | 508 | 102  | 41   | 40  | 42  | 43  | 24.4 | 61 | 1014.1 | 6.4 | 16  | 2.1 | 14  | 0.228 | 13.2 | -109.4 |
| 363 | 12 | 29 | 11 | 362.460 | 396  | 673 | 321  | 246  | 190 | 99  | 75  | 26.4 | 52 | 1014.2 | 7.7 | 268 | 1.8 | 32  | 0.430 | 25.5 | -102.8 |
| 363 | 12 | 29 | 12 | 362.500 | 623  | 808 | 563  | 481  | 412 | 291 | 97  | 29.0 | 53 | 1014.2 | 7.9 | 252 | 1.7 | 53  | 0.617 | 38.1 | -96.2  |
| 363 | 12 | 29 | 13 | 362.540 | 821  | 885 | 781  | 699  | 622 | 478 | 127 | 30.0 | 53 | 1014.0 | 6.9 | 317 | 2.4 | 79  | 0.776 | 50.9 | -89.0  |
| 363 | 12 | 29 | 14 | 362.580 | 971  | 926 | 949  | 868  | 786 | 626 | 217 | 31.6 | 51 | 1013.8 | 6.0 | 325 | 3.0 | 84  | 0.896 | 63.6 | -79.0  |
| 363 | 12 | 29 | 15 | 362.620 | 1062 | 945 | 1052 | 972  | 887 | 717 | 274 | 32.8 | 47 | 1013.4 | 5.1 | 161 | 2.8 | 66  | 0.969 | 75.6 | -58.7  |
| 363 | 12 | 29 | 16 | 362.670 | 1088 | 950 | 1081 | 1002 | 916 | 744 | 290 | 33.8 | 47 | 1012.9 | 3.9 | 225 | 3.6 | 77  | 0.990 | 81.7 | 10.5   |
| 363 | 12 | 29 | 17 | 362.710 | 1048 | 943 | 1036 | 955  | 871 | 703 | 264 | 34.6 | 45 | 1012.3 | 2.8 | 304 | 3.7 | 79  | 0.957 | 73.1 | 65.1   |
| 363 | 12 | 29 | 18 | 362.750 | 943  | 919 | 918  | 836  | 755 | 598 | 199 | 34.7 | 44 | 1011.7 | 2.7 | 304 | 3.9 | 54  | 0.873 | 60.8 | 81.6   |
| 363 | 12 | 29 | 19 | 362.790 | 781  | 872 | 737  | 655  | 579 | 440 | 112 | 34.9 | 42 | 1010.9 | 3.0 | 297 | 3.6 | 45  | 0.744 | 48.1 | 90.7   |
| 363 | 12 | 29 | 20 | 362.830 | 575  | 784 | 511  | 430  | 363 | 248 | 93  | 34.5 | 40 | 1010.4 | 4.2 | 321 | 3.4 | 40  | 0.578 | 35.3 | 97.7   |
| 363 | 12 | 29 | 21 | 362.880 | 351  | 660 | 272  | 198  | 143 | 59  | 68  | 33.6 | 48 | 1010.3 | 1.7 | 246 | 2.9 | 45  | 0.387 | 22.8 | 104.2  |
| 363 | 12 | 29 | 22 | 362.920 | 136  | 442 | 63   | 35   | 36  | 36  | 36  | 31.3 | 58 | 1010.4 | 0.5 | 281 | 2.8 | 53  | 0.183 | 10.6 | 110.9  |

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|     |    |    |    |         |     |     |     |     |     |     |     |      |    |        |      |     |     |     |       |      |        |
|-----|----|----|----|---------|-----|-----|-----|-----|-----|-----|-----|------|----|--------|------|-----|-----|-----|-------|------|--------|
| 363 | 12 | 29 | 23 | 362.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 30.1 | 58 | 1010.6 | 0.0  | 314 | 3.1 | 56  | 0.000 | 0.0  | 0.0    |
| 364 | 12 | 30 | 0  | 363.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 29.6 | 60 | 1010.9 | 0.0  | 314 | 3.7 | 63  | 0.000 | 0.0  | 0.0    |
| 364 | 12 | 30 | 1  | 363.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 28.2 | 69 | 1011.4 | 0.0  | 314 | 4.9 | 42  | 0.000 | 0.0  | 0.0    |
| 364 | 12 | 30 | 2  | 363.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.9 | 76 | 1011.8 | 0.0  | 314 | 5.0 | 29  | 0.000 | 0.0  | 0.0    |
| 364 | 12 | 30 | 3  | 363.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 27.0 | 74 | 1011.9 | 0.0  | 314 | 5.2 | 32  | 0.000 | 0.0  | 0.0    |
| 364 | 12 | 30 | 4  | 363.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.7 | 77 | 1011.7 | 0.1  | 314 | 5.1 | 35  | 0.000 | 0.0  | 0.0    |
| 364 | 12 | 30 | 5  | 363.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.2 | 83 | 1011.5 | 1.1  | 316 | 4.4 | 40  | 0.000 | 0.0  | 0.0    |
| 364 | 12 | 30 | 6  | 363.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.1 | 83 | 1011.6 | 0.8  | 319 | 4.7 | 39  | 0.000 | 0.0  | 0.0    |
| 364 | 12 | 30 | 7  | 363.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.2 | 97 | 1012.0 | 0.8  | 319 | 2.6 | 39  | 0.000 | 0.0  | 0.0    |
| 364 | 12 | 30 | 8  | 363.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23.6 | 95 | 1012.8 | 2.2  | 284 | 3.1 | 39  | 0.000 | 0.0  | 0.0    |
| 364 | 12 | 30 | 9  | 363.380 | 10  | 13  | 8   | 8   | 7   | 7   | 6   | 25.8 | 89 | 1013.9 | 5.5  | 206 | 3.1 | 30  | 0.023 | 1.3  | -116.6 |
| 364 | 12 | 30 | 10 | 363.420 | 159 | 361 | 101 | 55  | 54  | 54  | 51  | 23.4 | 75 | 1016.0 | 8.7  | 127 | 2.5 | 28  | 0.226 | 13.1 | -109.4 |
| 364 | 12 | 30 | 11 | 363.460 | 189 | 38  | 181 | 169 | 159 | 142 | 112 | 21.6 | 87 | 1017.9 | 10.2 | 92  | 3.3 | 27  | 0.428 | 25.4 | -102.8 |
| 364 | 12 | 30 | 12 | 363.500 | 119 | 4   | 116 | 110 | 105 | 96  | 73  | 22.0 | 81 | 1018.1 | 8.6  | 113 | 3.6 | 43  | 0.615 | 38.0 | -96.2  |
| 364 | 12 | 30 | 13 | 363.540 | 233 | 8   | 228 | 217 | 207 | 188 | 143 | 23.9 | 76 | 1017.3 | 7.0  | 85  | 4.3 | 353 | 0.774 | 50.8 | -88.9  |
| 364 | 12 | 30 | 14 | 363.580 | 491 | 65  | 480 | 456 | 434 | 393 | 288 | 26.0 | 69 | 1016.3 | 7.3  | 71  | 4.5 | 351 | 0.895 | 63.5 | -79.0  |
| 364 | 12 | 30 | 15 | 363.620 | 353 | 11  | 345 | 329 | 314 | 286 | 217 | 28.4 | 63 | 1015.8 | 6.9  | 65  | 4.4 | 355 | 0.968 | 75.5 | -58.7  |
| 364 | 12 | 30 | 16 | 363.670 | 694 | 207 | 684 | 647 | 611 | 542 | 358 | 29.4 | 65 | 1015.5 | 6.7  | 54  | 4.1 | 215 | 0.989 | 81.7 | 9.7    |
| 364 | 12 | 30 | 17 | 363.710 | 680 | 221 | 669 | 632 | 595 | 525 | 341 | 29.4 | 66 | 1015.1 | 3.5  | 82  | 4.0 | 17  | 0.957 | 73.2 | 64.7   |
| 364 | 12 | 30 | 18 | 363.750 | 556 | 136 | 543 | 513 | 485 | 433 | 298 | 31.0 | 60 | 1014.5 | 3.1  | 94  | 4.6 | 81  | 0.874 | 60.9 | 81.4   |
| 364 | 12 | 30 | 19 | 363.790 | 791 | 896 | 747 | 663 | 586 | 445 | 109 | 33.6 | 48 | 1013.5 | 2.5  | 30  | 5.1 | 25  | 0.745 | 48.2 | 90.5   |
| 364 | 12 | 30 | 20 | 363.830 | 568 | 755 | 506 | 427 | 362 | 250 | 96  | 32.6 | 51 | 1012.6 | 2.3  | 68  | 4.5 | 16  | 0.579 | 35.4 | 97.6   |
| 364 | 12 | 30 | 21 | 363.880 | 350 | 650 | 273 | 199 | 145 | 61  | 69  | 30.4 | 61 | 1012.5 | 2.7  | 89  | 4.5 | 16  | 0.388 | 22.8 | 104.1  |
| 364 | 12 | 30 | 22 | 363.920 | 78  | 62  | 66  | 59  | 57  | 53  | 43  | 29.0 | 62 | 1012.6 | 3.4  | 106 | 3.8 | 25  | 0.185 | 10.6 | 110.8  |
| 364 | 12 | 30 | 23 | 363.960 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 27.4 | 70 | 1012.9 | 3.8  | 119 | 3.8 | 38  | 0.000 | 0.0  | 0.0    |
| 365 | 12 | 31 | 0  | 364.000 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26.0 | 73 | 1013.2 | 3.1  | 128 | 4.5 | 38  | 0.000 | 0.0  | 0.0    |
| 365 | 12 | 31 | 1  | 364.040 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.4 | 76 | 1013.9 | 2.8  | 68  | 4.9 | 42  | 0.000 | 0.0  | 0.0    |
| 365 | 12 | 31 | 2  | 364.080 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25.4 | 73 | 1014.5 | 0.6  | 59  | 5.6 | 33  | 0.000 | 0.0  | 0.0    |
| 365 | 12 | 31 | 3  | 364.120 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24.5 | 78 | 1014.6 | 0.4  | 63  | 5.3 | 25  | 0.000 | 0.0  | 0.0    |
| 365 | 12 | 31 | 4  | 364.170 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.6 | 88 | 1014.4 | 0.2  | 63  | 4.8 | 25  | 0.000 | 0.0  | 0.0    |
| 365 | 12 | 31 | 5  | 364.210 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22.4 | 88 | 1014.2 | 2.7  | 176 | 4.2 | 20  | 0.000 | 0.0  | 0.0    |
| 365 | 12 | 31 | 6  | 364.250 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.5 | 90 | 1014.3 | 2.1  | 56  | 4.8 | 22  | 0.000 | 0.0  | 0.0    |
| 365 | 12 | 31 | 7  | 364.290 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 21.4 | 91 | 1014.7 | 2.9  | 36  | 4.8 | 14  | 0.000 | 0.0  | 0.0    |
| 365 | 12 | 31 | 8  | 364.330 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20.4 | 96 | 1015.1 | 3.6  | 37  | 3.8 | 14  | 0.000 | 0.0  | 0.0    |

Sheet1

|     |    |    |    |         |      |     |      |      |     |     |     |      |    |        |     |     |      |     |       |      |        |
|-----|----|----|----|---------|------|-----|------|------|-----|-----|-----|------|----|--------|-----|-----|------|-----|-------|------|--------|
| 365 | 12 | 31 | 9  | 364.380 | 8    | 8   | 7    | 7    | 6   | 6   | 5   | 23.4 | 83 | 1015.4 | 4.3 | 39  | 4.1  | 12  | 0.020 | 1.2  | -116.6 |
| 365 | 12 | 31 | 10 | 364.420 | 176  | 504 | 99   | 39   | 40  | 41  | 43  | 26.0 | 72 | 1015.6 | 5.1 | 41  | 4.4  | 12  | 0.224 | 13.0 | -109.4 |
| 365 | 12 | 31 | 11 | 364.460 | 392  | 670 | 317  | 243  | 187 | 97  | 75  | 27.6 | 69 | 1015.8 | 6.2 | 18  | 6.7  | 42  | 0.426 | 25.2 | -102.8 |
| 365 | 12 | 31 | 12 | 364.500 | 619  | 806 | 559  | 478  | 409 | 290 | 97  | 29.6 | 65 | 1015.7 | 4.8 | 33  | 6.6  | 355 | 0.614 | 37.9 | -96.2  |
| 365 | 12 | 31 | 13 | 364.540 | 818  | 884 | 778  | 697  | 620 | 477 | 127 | 31.0 | 59 | 1015.4 | 4.4 | 18  | 7.5  | 353 | 0.773 | 50.6 | -88.9  |
| 365 | 12 | 31 | 14 | 364.580 | 969  | 926 | 948  | 867  | 785 | 626 | 218 | 32.4 | 55 | 1014.9 | 5.3 | 104 | 7.9  | 348 | 0.894 | 63.4 | -79.0  |
| 365 | 12 | 31 | 15 | 364.620 | 1061 | 945 | 1051 | 972  | 887 | 718 | 275 | 33.0 | 56 | 1014.4 | 4.1 | 335 | 7.6  | 346 | 0.968 | 75.4 | -58.8  |
| 365 | 12 | 31 | 16 | 364.670 | 1088 | 950 | 1082 | 1003 | 917 | 746 | 292 | 33.8 | 49 | 1013.8 | 2.9 | 327 | 8.7  | 348 | 0.989 | 81.6 | 8.9    |
| 365 | 12 | 31 | 17 | 364.710 | 1048 | 943 | 1037 | 958  | 873 | 706 | 267 | 34.4 | 43 | 1013.2 | 2.3 | 294 | 8.5  | 316 | 0.958 | 73.3 | 64.3   |
| 365 | 12 | 31 | 18 | 364.750 | 945  | 920 | 921  | 840  | 758 | 601 | 203 | 35.0 | 40 | 1012.5 | 1.8 | 180 | 3.7  | 295 | 0.875 | 61.0 | 81.2   |
| 365 | 12 | 31 | 19 | 364.790 | 783  | 872 | 741  | 659  | 583 | 444 | 112 | 35.4 | 39 | 1011.6 | 1.5 | 345 | 7.4  | 209 | 0.746 | 48.2 | 90.4   |
| 365 | 12 | 31 | 20 | 364.830 | 577  | 785 | 514  | 434  | 367 | 253 | 93  | 34.8 | 35 | 1010.8 | 0.7 | 95  | 11.0 | 212 | 0.580 | 35.5 | 97.5   |
| 365 | 12 | 31 | 21 | 364.880 | 355  | 667 | 276  | 202  | 146 | 60  | 68  | 34.4 | 37 | 1010.5 | 0.3 | 57  | 13.1 | 200 | 0.389 | 22.9 | 104.0  |
| 365 | 12 | 31 | 22 | 364.920 | 138  | 445 | 65   | 36   | 36  | 36  | 37  | 32.8 | 51 | 1010.2 | 0.0 | 36  | 7.4  | 162 | 0.186 | 10.7 | 110.7  |
| 365 | 12 | 31 | 23 | 364.960 | 0    | 0   | 0    | 0    | 0   | 0   | 0   | 30.0 | 61 | 1010.1 | 0.0 | 30  | 3.8  | 124 | 0.000 | 0.0  | 0.0    |