

Magnetic Properties of Santa Fe Group Sediments in the 98th Street Core Hole, Albuquerque, New Mexico

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CONVERSION FACTORS

| Multiply | by | To obtain |
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SYMBOLS AND TERMS

A/m = Amperes per meter
DRM = Detrital remanent magnetization
IRM = Isothermal remanent magnetization
NRM = Natural remanent magnetization
MS = Magnetic susceptibility (SI volume units)
Q = Koenigsburger ratio
mT = millitesla
 μ T = microtesla
nT = nanotesla

MAGNETIC PROPERTIES OF SANTA FE GROUP SEDIMENTS IN THE 98TH STREET CORE HOLE, ALBUQUERQUE, NEW MEXICO

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Abstract

Paleomagnetic and rock magnetic studies of upper to middle parts of the rift-filling Santa Fe Group were conducted in the 1500 ft (457 m) 98th Street core from western Albuquerque to determine the age of the deposition and to assess their possible contribution to magnetic anomalies. A total of 336 samples distributed over the core length were subjected to alternating field demagnetization to identify magnetic components and to determine their polarity. A magnetic mineral having moderate coercivity, probably magnetite, carries the principal component of magnetization. Magnetic polarity is dominantly normal, but samples with reversed polarity cluster over three main depth intervals through the core section. Twenty-one alternating normal and reverse polarity zones are defined by at least two adjacent samples of the same polarity. Comparison of core polarity zonation to the geomagnetic polarity time scale does not yield a unique correlation, yet the dominance of normal polarity suggests that the sampled interval may correlate with one of several potential periods of closely spaced normal subchrons that spanned 1-2 m.y. in middle Miocene or younger time.

Numerous linear anomalies identified in recent high-resolution aeromagnetic surveys of the Albuquerque Basin are probably related to fault offsets of sediments within the Santa Fe Group. Variation of magnetic properties within the core gives insight into potential contrasts of total magnetizations that control the aeromagnetic expression of these sediments. Within the 98th Street core, magnetic susceptibility (MS) varies greatly, both in logs of whole-core MS ($8.9E-5$ to $6.7E-2$ SI) and in individual samples extracted from the core

($6.0E-6$ to $2.4E-2$ SI). Likewise, natural remanent magnetization (NRM) intensity varies from $8.4E-4$ to $2.7E-1$ A/m. Both MS and NRM generally correlate with sediment grain size such that the coarsest grained rocks have highest magnetic property values. Plots of NRM versus MS define into two discrete groups of magnetized sediments that probably reflect contrasting magnetic mineral properties or magnetization acquisition mechanisms. Total magnetizations calculated from the NRM and MS values indicate that Santa Fe Group sediments are capable of producing moderate to weak magnetic anomalies. The data suggest that coarse-grained aquifer rocks have highest total magnetization and thus greatest potential for generation of aeromagnetic anomalies where juxtaposed with fine sediments along faults.

Introduction

The 98th Street core hole (fig. 1) was drilled on the west side of Albuquerque, New Mexico ($35^{\circ}05'32''$ N, $106^{\circ}44'52''$ W), to provide key stratigraphic and hydraulic-property information for upper parts of the Santa Fe Group within the Albuquerque basin of the Rio Grande rift (Stone et al., 1998). The core hole was drilled cooperatively by the U.S. Geological Survey and the City of Albuquerque and investigated in collaboration with the New Mexico Bureau of Mines and Mineral Resources and the New Mexico Office of the State Engineer. Clastic sediment recovered in the core provides material for detailed investigation of magnetic properties of the upper and middle Santa Fe Group. Remanent magnetization has been studied in the core sediments to define a magnetic polarity zonation for the stratigraphic

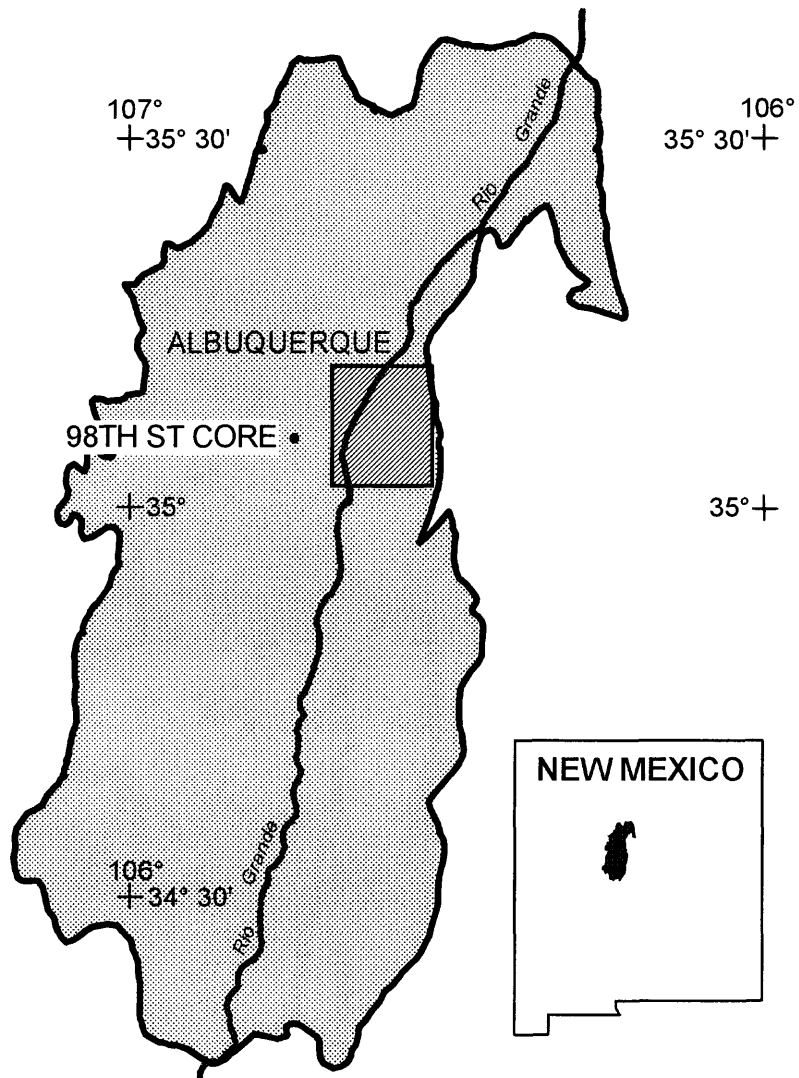


Figure 1. Outline of the middle Rio Grande basin with location of 98th Street core hole, New Mexico.

interval. Comparison of this polarity zonation to the geomagnetic polarity time scale (GPTS) has potential to provide close chronologic control. Variations among the magnetic properties magnetic susceptibility (MS) and natural remanent magnetization (NRM) give insight into the potential sources within the Santa Fe Group for aeromagnetic anomalies that have been detected in recent high-resolution surveys in the region (e.g., Grauch, 1998). This report tabulates magnetic properties obtained for the core sediments (Appendix A, B, C) and gives some preliminary interpretations of their significance.

A total of 760.6 ft (232 m) of sediment, or about 50 percent, of the 1500 ft (457 m) total depth was recovered during drilling of the 98th Street core hole (fig. 2). Stone and others (1998) proposed a fourfold division of the core sequence consisting of: (1) Quaternary eolian sand and valley-border alluvium from 0-19 ft (0-8 m) depths, (2) coarse-grained pebbly sandstone of the upper unit of the Santa Fe from 19-97 ft (8-30 m) depths, (3) a fine-grained interval tentatively correlated with the middle unit of Santa Fe from 97-787 ft (30-240 m) depths, and (4) a lower part of the middle Santa Fe unit from 787-1500 ft (240-457 m) depths consisting of channel-fill medium sand and underlying sand, silt, and clay overbank deposits. The upper part of the middle unit of the Santa Fe Group contains thick laminated red and olive brown clay and silt deposits (487-787 ft, 148-240 m) within a laterally extensive unit named the Atrisco member (informal) by Connell and others (1998).

Ages for the 98th Street core interval are only broadly constrained. Coarse deposits of the upper Santa Fe Group unit are correlated with an integrated river system that was established within the Rio Grande rift before 4.5 Ma (Stone and others, 1998), suggesting this core unit is probably 4.5 Ma or younger. Stone and others (1998) suggested that the middle unit of the Santa Fe in the core may correlate with middle

Santa Fe sediments exposed about 22 km to the north at Loma Colorado containing vertebrate fauna that were considered to be Hemphillian (about 4.6 to 8.9 Ma) age. Recent reexamination of the Loma Colorado fauna, however, indicates a Blancan (about 2.5 to 4.6 Ma) age (G.S. Morgan, personal communication, 1998).

Acknowledgments

We appreciate helpful discussions with V.J.S. Grauch on aeromagnetic surveys in area and with J.G. Rosenbaum on sediment magnetic properties. G.S. Morgan kindly shared age information for vertebrate fauna within the Santa Fe Group. We received a valuable review from R.L. Reynolds.

Methods

Discrete samples were taken from the core in the form of 7 cc nonmagnetic plastic cubes. Fine-grained sediments were preferentially sampled. The samples were oriented vertically within the core segments but lack azimuthal orientation. Natural remanent magnetization (NRM) for the cube samples (336 total) was measured with a three-axis superconducting magnetometer in a magnetically shielded room at the University of New Mexico (Appendix A). To assess the character and stability of the remanent magnetization, samples were subjected to progressive alternating-field (AF) demagnetization in 13-16 steps at peak fields ranging from 3 to 115 mT. All demagnetization results for samples were inspected on orthogonal vector diagrams to interpret their magnetic polarity and reliability. Directions of remanent magnetization components isolated by demagnetization were determined using principal component analysis (Kirschvink, 1980). Magnetic susceptibility for the cube samples was measured using a commercial induction coil operating at about 750 Hz (Appendix C, 282 samples).

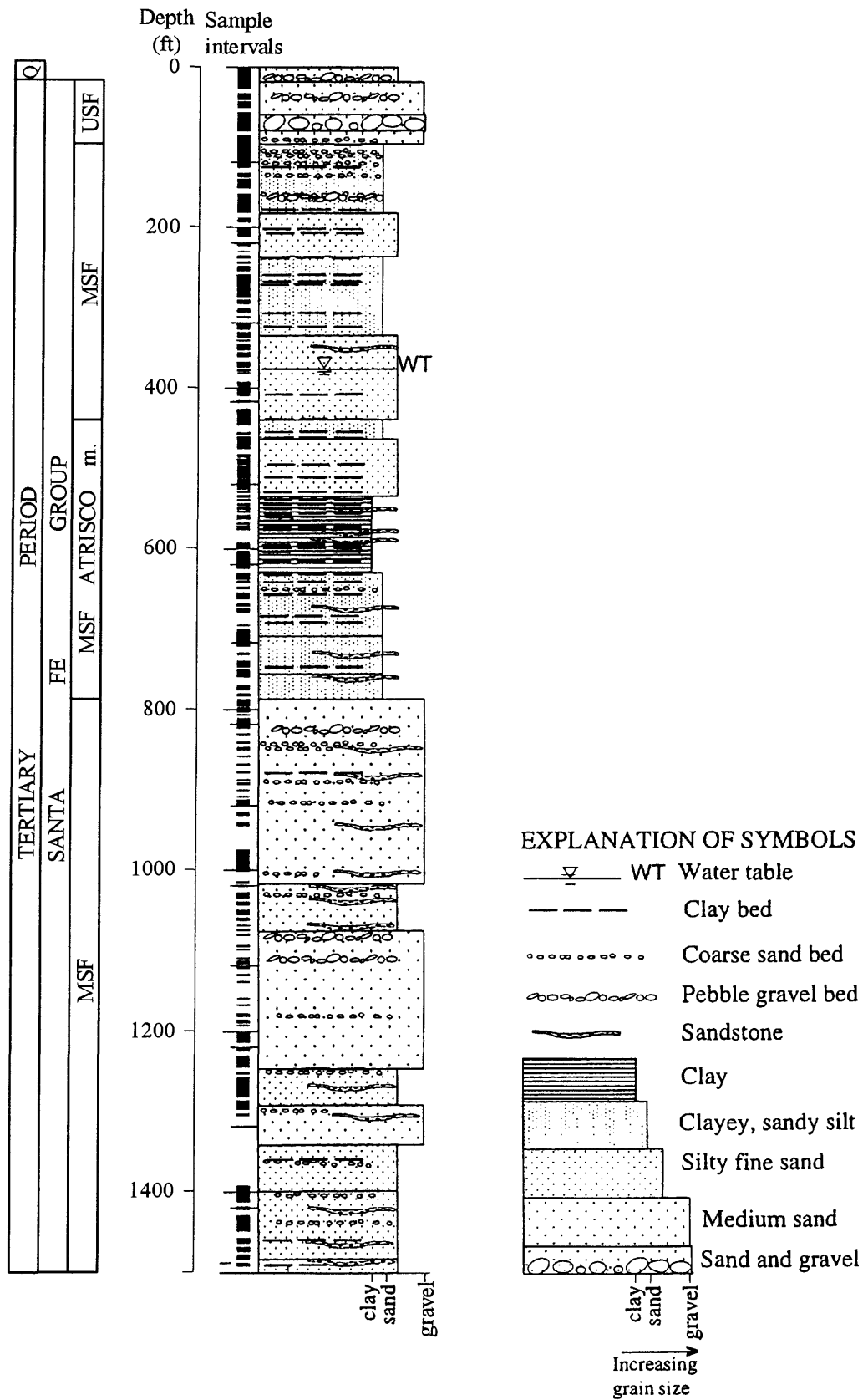


Figure 2. General stratigraphic column of the 98th Street core hole adapted from Stone and others (1998). Q, Quaternary; USF, upper unit of Santa Fe Group; MSF, middle unit of Santa Fe group; Atrisco m., Atrisco member of Connell and others (1998).

Magnetic susceptibility measurements were made on whole-core segments employing a commercial pass-through induction coil operated at a 800 Hz frequency. A total of 1344 measurements were spaced through the 1500 ft (457 m) core length (Appendix B). The coil sensed an approximate 5 cm core length centered about the coil midpoint.

Magnetic Polarity Zonation

The demagnetization character of each sample was examined on orthogonal vector diagrams (fig. 3) to assign a magnetic polarity and well as an estimate of its quality (A, B, or C). Greatest weight in assigning polarity was given to the demagnetization response over the interval between 15 and 115 mT. Strongly magnetic cubic spinels such as magnetite, that would most likely carry a detrital remanence, typically unblock over this interval. Many samples also contained a low-coercivity, positive-inclination component of probable viscous origin that was removed by about 15 mT (fig. 3C, E, F). After removal of the magnetite component by 115 mT, some samples retained a high-coercivity component that is probably carried by hematite (fig. 3E).

Sample polarities were assigned a highest A quality if they had linear trajectories that trended toward the origin of vector diagrams and if most of their remanence was removed over the 15-115 mT interval (fig. 3). Sixty-three percent of the samples were classified as quality A (fig. 4). Quality B samples (24 percent) also had clear polarity but yielded either partly curved trajectories on vector diagrams or trajectories that did not trend toward the origin due to the presence of a high coercivity hematite component (fig. 3E). Assigning polarities for quality C samples (12.5 percent) was more subjective, either because they displayed erratic trajectories on vector diagrams (fig. 3C) or because most of their remanence was dominated by a low-coercivity viscous component (fig. 3F).

No polarity was assigned for two samples having remanence with nearly horizontal inclination.

Inclination was determined by principal component analysis (typically between about 18 to 85 mT) for the moderate-coercivity component in each sample having A or B quality demagnetization behavior (fig. 5). Positive inclinations for these samples cluster most strongly between 50° and 70° (fig. 5B), similar to time-averaged inclinations (53-55°) for normal-polarity paleofields from middle Miocene to present at the location. The inclination angles for many normal- and most reversed-polarity samples, however, are less than 35°. These low inclination angles might reflect shallowing of magnetization due to sediment compaction (e.g., Kodama and Sun, 1992) or an incomplete separation of the principal magnetite component from a component of opposite polarity, such as a hard viscous component carried by pigmentary hematite (Dunlop and Stirling, 1977).

The magnetic polarity of samples in the core (fig. 4) is dominantly normal (83 percent), but samples with reversed polarity cluster over three main depth intervals (120-170 ft, 37-46 m; 248-377 ft, 76-115 m; 708-784 ft, 216-239 m). A total of 21 polarity zones were defined to include intervals containing at least two adjacent samples of the same polarity (fig. 4). In addition to these polarity zones, several single samples having polarity opposite to those of adjacent samples were identified. Such single-sample polarity changes could reflect short-lived transitional geomagnetic fields, sediment rotation due to core deformation, or perhaps a misorientation of samples. The prevalence of normal-polarity magnetization raises the question of whether the 98th Street core could have been remagnetized in the contemporary magnetic field during drilling. Paleomagnetic studies of other drill cores have detected low coercivity, steeply inclined, isothermal remanent magnetizations (IRM's) that were generated by fields aligned along axes of steel core barrels

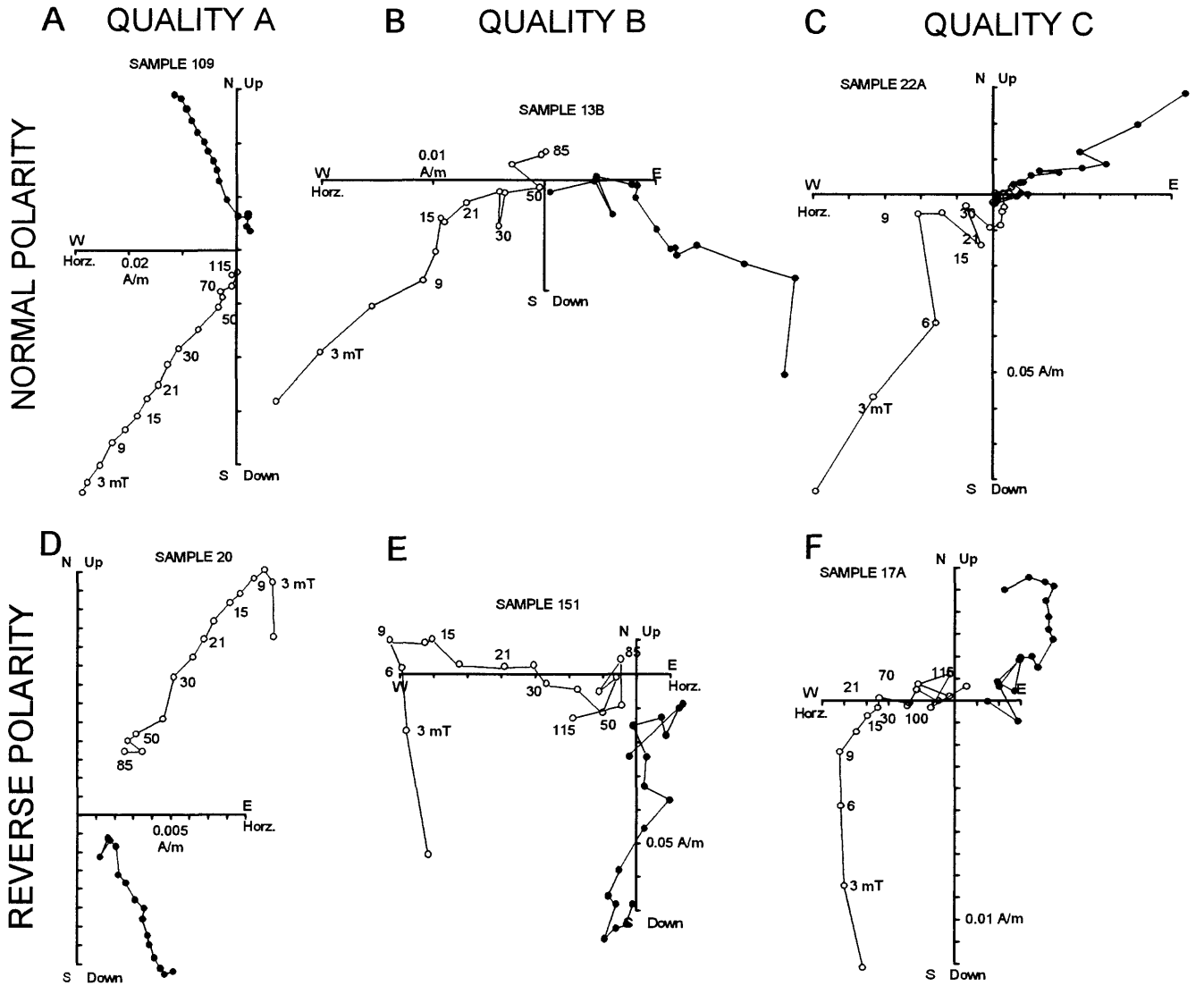


Figure 3. Representative orthogonal demagnetization diagrams depicting quality A, B, and C alternating field demagnetization behavior for samples assigned normal and reversed polarities. Solid and open circles are projections on horizontal and vertical planes, respectively.

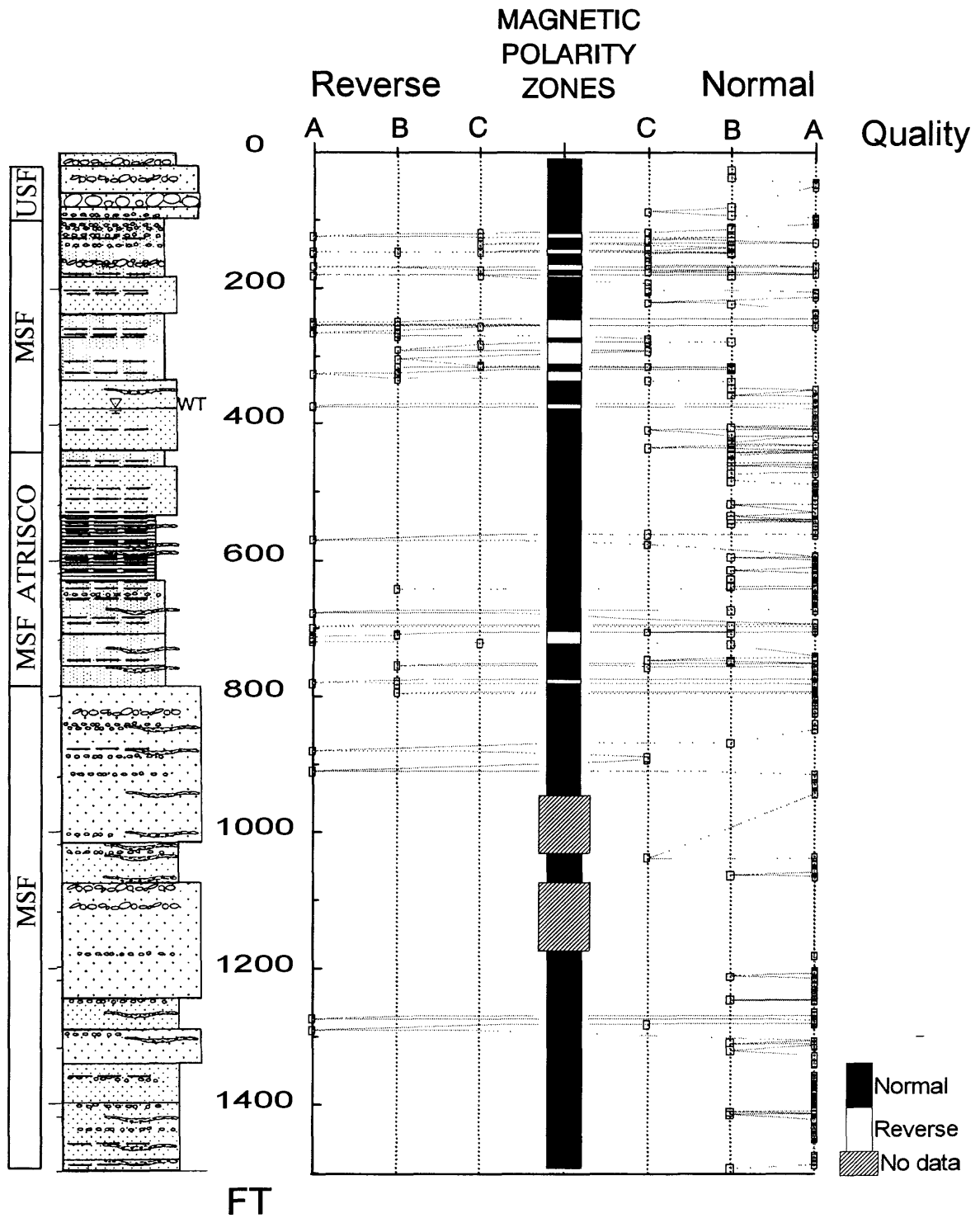


Figure 4. Interpretative magnetic polarity zonation for the 98th St core. Polarity determinations of quality A, B, and C for individual samples are shown by squares.

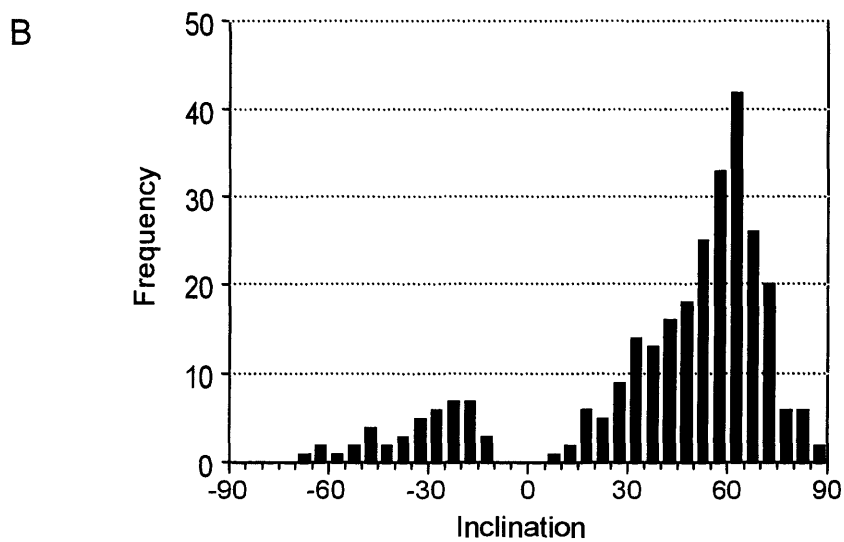
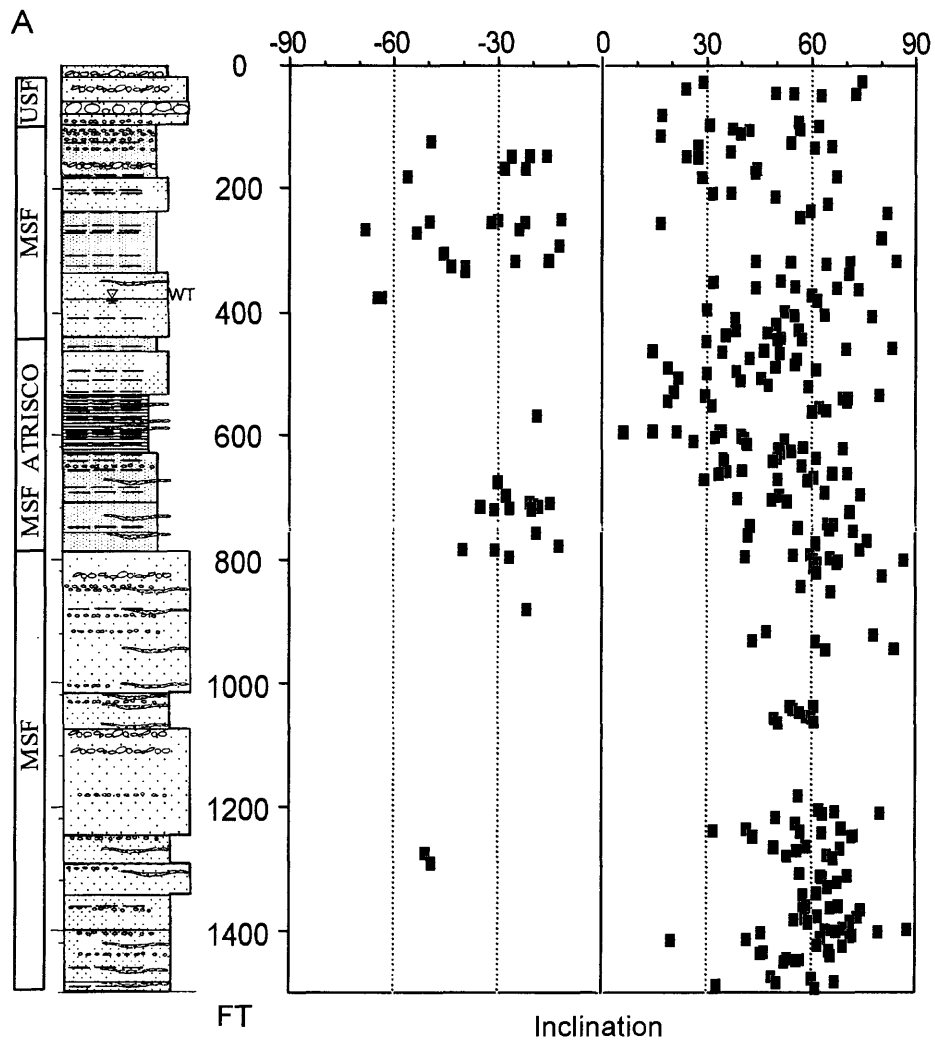


Figure 5. Inclinations of the moderate coercivity magnetization component, derived for samples with A and B quality demagnetization behavior, versus (A) depth, and (B) frequency.

(e.g., Ade-Hall and Johnson, 1976). For the 98th Street core, however, the moderate inclinations (fig. 5) and coercivities of most magnetization components do not support a secondary IRM origin.

Comparison of the 98th Street core polarity zonation to the geomagnetic polarity time scale for the last 11 Ma (Cande and Kent, 1995) does not yield a unique, convincing correlation (fig. 6). As defined by its polarity record, the time span recorded by the core interval should correlate with a one of several possible periods of closely spaced GPTS normal subchrons since middle Miocene. If the correlation by Stone and others (1998) of the middle unit of the Santa Fe in core to strata at Loma Colorado (bearing Blancan fauna) is accepted, the core polarity zonation may correspond with closely spaced normal polarity subchrons of the Gauss chron at 2.6-3.6 Ma or within the upper Gilbert chron at 4.2-5.2 Ma (fig. 6). Alternatively, the polarity zonation might correlate with older periods of closely spaced normal subchrons such as those at about 6-6.5 Ma, 7-8 Ma, or 9-11 Ma. Any correlation of the core polarity zonation to the GPTS will be complicated if there are hiatuses within the core sequence, as, for instance, are probably present at the base of the upper unit of the Santa Fe (Stone and other, 1988). Whichever correlation is favored, the relative length of the normal polarity zones suggests a rapid accumulation rate for most of the core sediment. For the 427 m thickness of the middle unit of the Santa Fe in the core, deposition over 1-2 m.y. gives accumulation rates of 43-22 cm/ka. For comparison, accumulation rates calculated from magnetostratigraphic studies of, for example, the Plio-Pleistocene Camp Rice and Palomas Formations in the southern part of the Rio Grande rift (Mack and others, 1993) are 2-3 cm/ka and from the middle Miocene Tesuque Formation of the Española Basin (Barghorn, 1981) are 12-17 cm/ka, depending on GPTS correlation. If verified by further studies, the

high accumulation rate implied for most of the 98th Street core interval might give evidence for active tectonism and creation of accommodation space within the basin during sedimentation. Plotted at a high 40 cm/ka rate, the thin (< 1m) reversed intervals within the 98th Street core become insignificant (fig. 6), implying that they represent short-lived paleofield events rather than magnetic subchrons shown within the polarity time scale.

Variation of Magnetic Properties with Depth and Grain Size

Both magnetic susceptibility and natural remanent magnetization vary greatly over the 1500 ft (457 m) depth of the core sequence (fig. 7, Appendix B, C). Magnetic susceptibility values from the whole core measurements range from a minimum of $8.9E-5$ SI to a maximum of $6.7E-2$ SI. Magnetic susceptibility values obtained from the cube samples vary from $5.97E-08$ to $2.36E-02$. Excepting a few high-MS values, the whole-core MS measurements vary less over short depth intervals than do the cube sample values from the same interval (fig. 7). We interpret this narrowed range to reflect some averaging of MS variations that are thinner than the 5 cm length sensed by the whole-core induction coil. Natural remanent magnetization for the cube samples varies from a minimum of $8.37E-04$ to a maximum of $2.72E-01$ A/m (fig. 7).

The variation of MS and NRM with stratigraphic depth corresponds, at least partly, to lithologic variations of the sediments (fig. 7). Clay- and silt-rich horizons like those within the Atrisco member generally have lowest values of MS and NRM, whereas fine- to medium-grained sandstones of surrounding intervals typically have higher values. Comparing MS and NRM versus sediment grain size (estimated for samples during core logging) reveals that both MS and NRM are higher for increasing sediment grain size (fig. 8), supporting their lithologic dependence.

Geomagnetic Polarity Time Scale

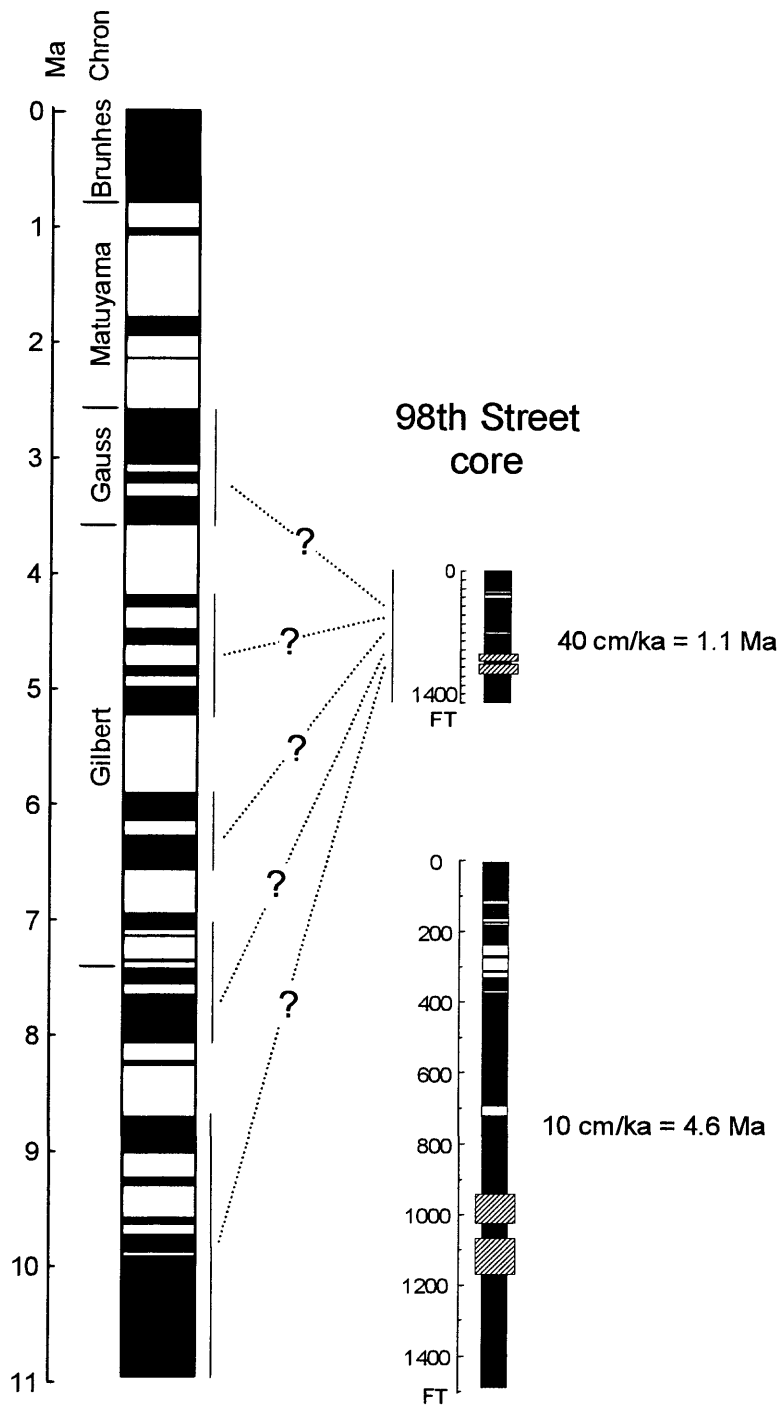


Figure 6. Geomagnetic polarity time scale for the last 11 Ma (Cande and Kent, 1995) compared to the polarity zonation for the 98th St corehole plotted at scales of 10 cm/ka and 40 cm/ka.

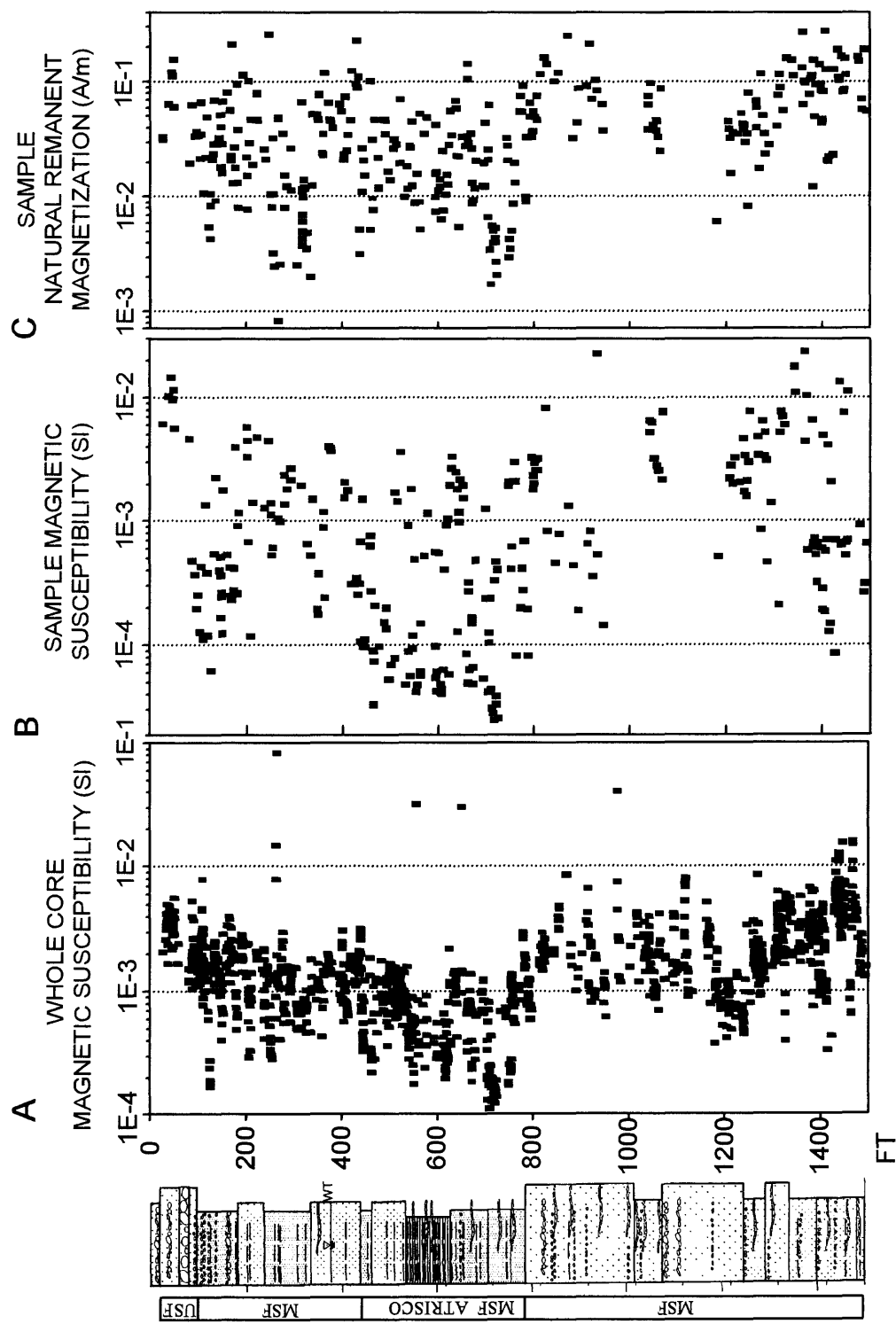


Figure 7. Variation of magnetic properties versus depth for the 98th Street core. (A) whole-core magnetic susceptibility, (B) discrete cube magnetic susceptibility, and (C) natural remanent magnetization.

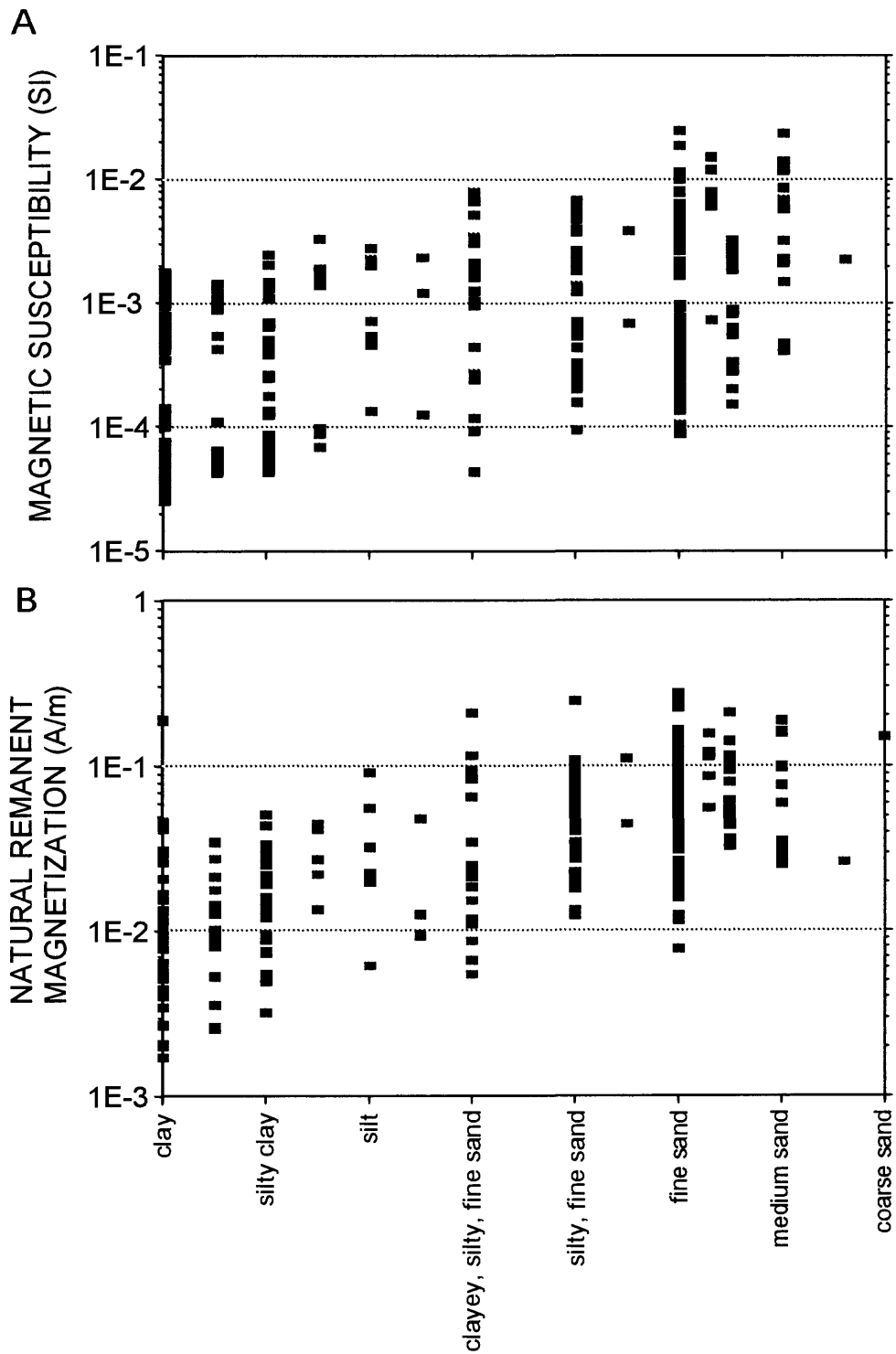


Figure 8. Variation of sediment grain size versus (A) magnetic susceptibility and (B) natural remanent magnetization for samples from the 98th Street core.

Although magnetic properties and sediment grain size correlate broadly, both NRM and MS have considerable ranges within each size category, suggesting that factors beyond sediment size also influence magnetic property variations. Comparing MS and NRM reveals two distinct populations of magnetized sediments (fig. 9A). Whereas the NRM range from each population is similar, NRM in each population correlates against MS values having different ranges, resulting in a higher NRM/MS ratio for samples in group 1 than in group 2. As endmember models, the two populations (fig. 9A) could be produced either by contrasts in magnetic mineral properties or by a varying efficiency of remanence acquisition due to depositional environment. As an example of the first scenario, the high NRM/MS ratio for group 1 might be produced if remanent magnetization is carried by fine pseudosingle-domain magnetite grains that efficiently acquired a detrital remanent magnetization (DRM) due to their small size and high magnetic moment (Dunlap and Ozdemir, 1997, chapter 15). Group 2 samples could then be produced by addition of a coarse-grained assemblage that increased MS but not NRM because of inefficient DRM acquisition caused by poor alignment of large, low-moment, multidomain magnetite grains. If verified, such contrasts of magnetic grain size might highlight materials derived from different source terranes, such as volcanic versus crystalline. In a second scenario (probably less likely), creation of groups 1 and 2 via efficient versus inefficient DRM acquisition might simply reflect differing alignment of similar magnetite grains in contrasting fluid flows of different depositional environments, such as quiet-water overbank versus channel-fill settings. These ad hoc explanations are plainly speculative based on current data. With further rock magnetic and petrographic data, however, the distinct magnetic properties of group 1 and 2 sediments may give insight into contrasting source areas or

depositional environments recorded within the core.

Santa Fe Group Sediments as Magnetic Anomaly Sources

Recent high-resolution aeromagnetic surveys within the middle Rio Grande Rift have detected numerous low amplitude (2-10 nT), linear anomalies that have been attributed to fault offsets within Santa Fe sediments (Grauch, 1998). Magnetic anomalies arise from contrasts in total magnetization of the source materials, where total magnetization is the vector sum of remanent and induced magnetization component. Total magnetizations can be approximated from MS and NRM values for the 98th Street core samples to assess potential contrasts of total magnetization within Santa Fe Group sediments.

Whereas remanent magnetization is directly measured in the samples, induced magnetization is calculated from the product of MS and the Earth's field strength (about 50 μ T). The quotient of NRM and induced magnetization magnitudes, the Koenigsberger ratio (Q), is a common measure of the relative importance of these two components in the total magnetization. The different NRM/MS ratios for groups 1 and 2 (fig. 9) result in two distinct Q populations in the core samples (fig. 9B, 10, 11). Samples from low-MS group 1 have high Q values with a mode of 5, indicating a dominance of remanent magnetization. Samples from high-MS group 2 have low Q values with a mode of 0.4, indicating a dominance of induced magnetization.

Lacking azimuthal orientation, declination of NRM for the core samples is unknown and thus it is impossible to calculate a true vector sum of the remanent and induced magnetization components. Normal-polarity late Miocene through Quaternary paleofields, however, typically had directions that were nearly parallel (within 30°) to the present-day field. Thus as an approximation, the remanent

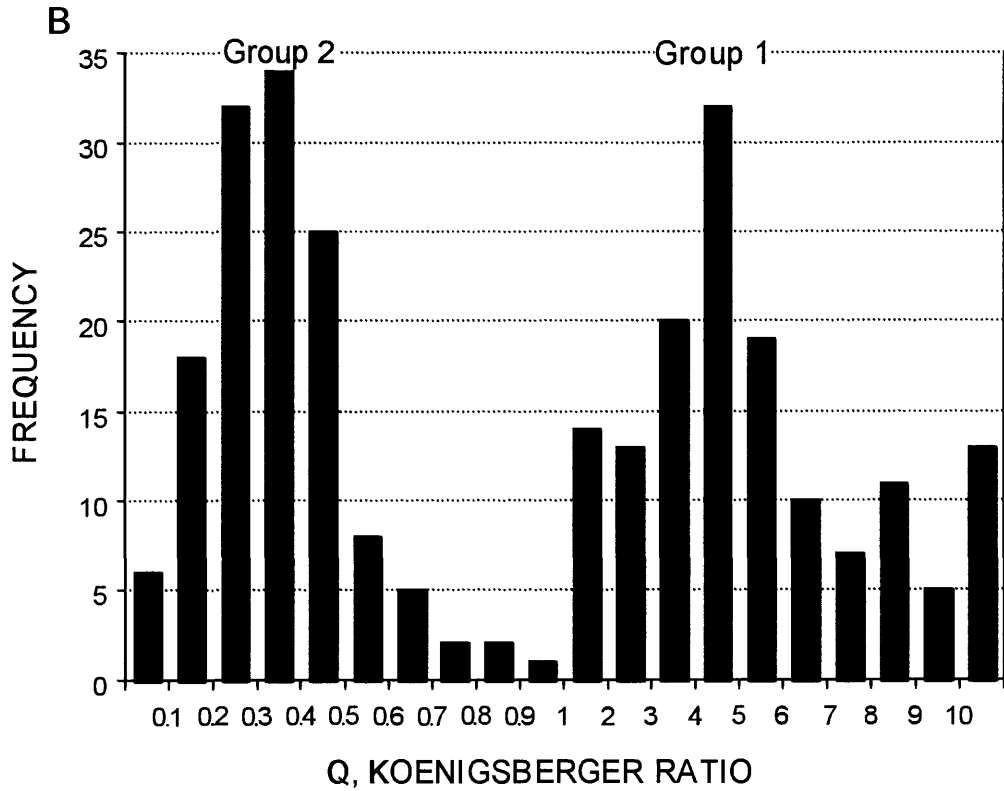
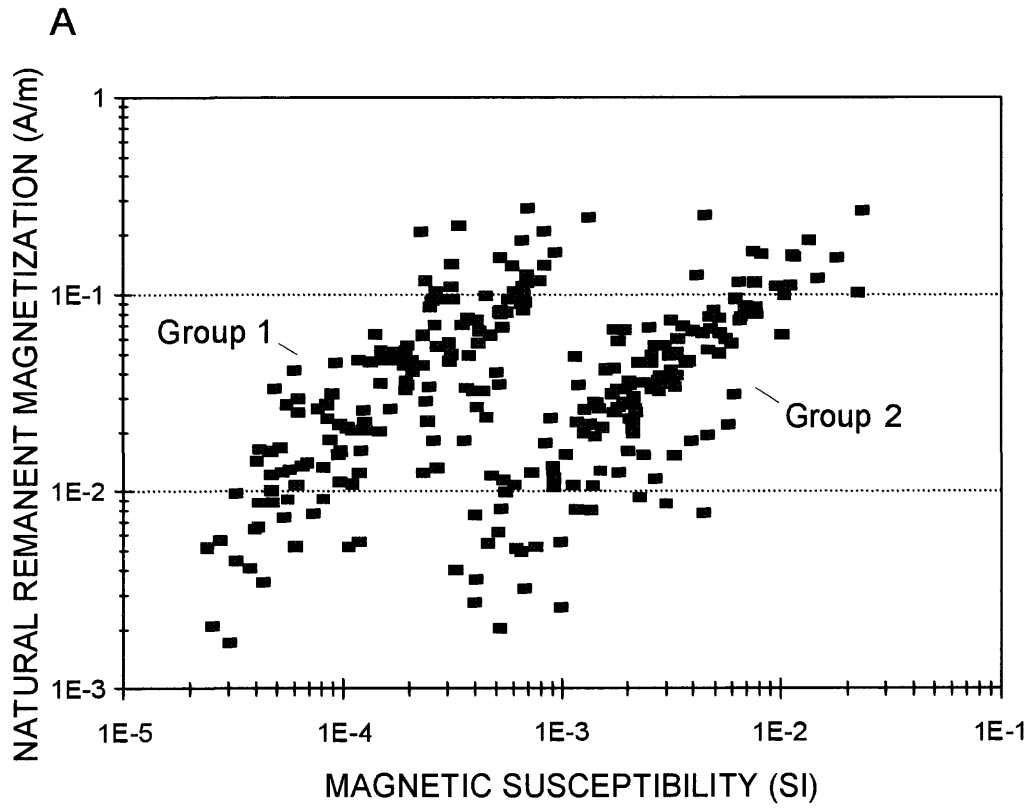


Figure 9. (A) Magnetic susceptibility versus NRM and (B) histogram of Koenigsberger ratio, Q, for samples from the 98th Street core. Note dual bin sizes for Q values.

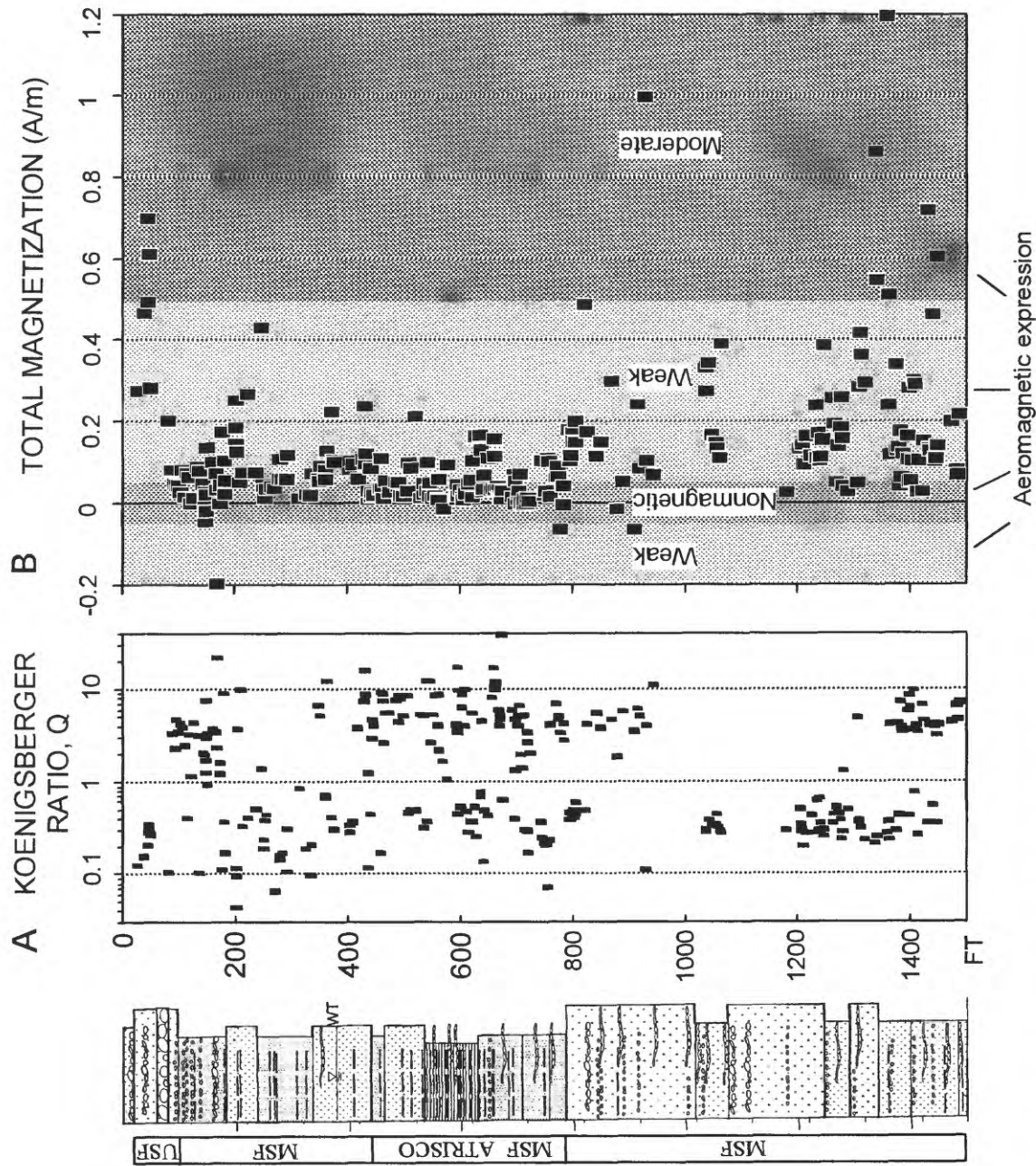


Figure 10. Plot of (A) Koenigsberger ratio, and (B) model total magnetization versus depth for samples from the 98th St core hole. Total magnetizations are superimposed on classes of magnetic anomaly expression from Bath and Jahren (1984).

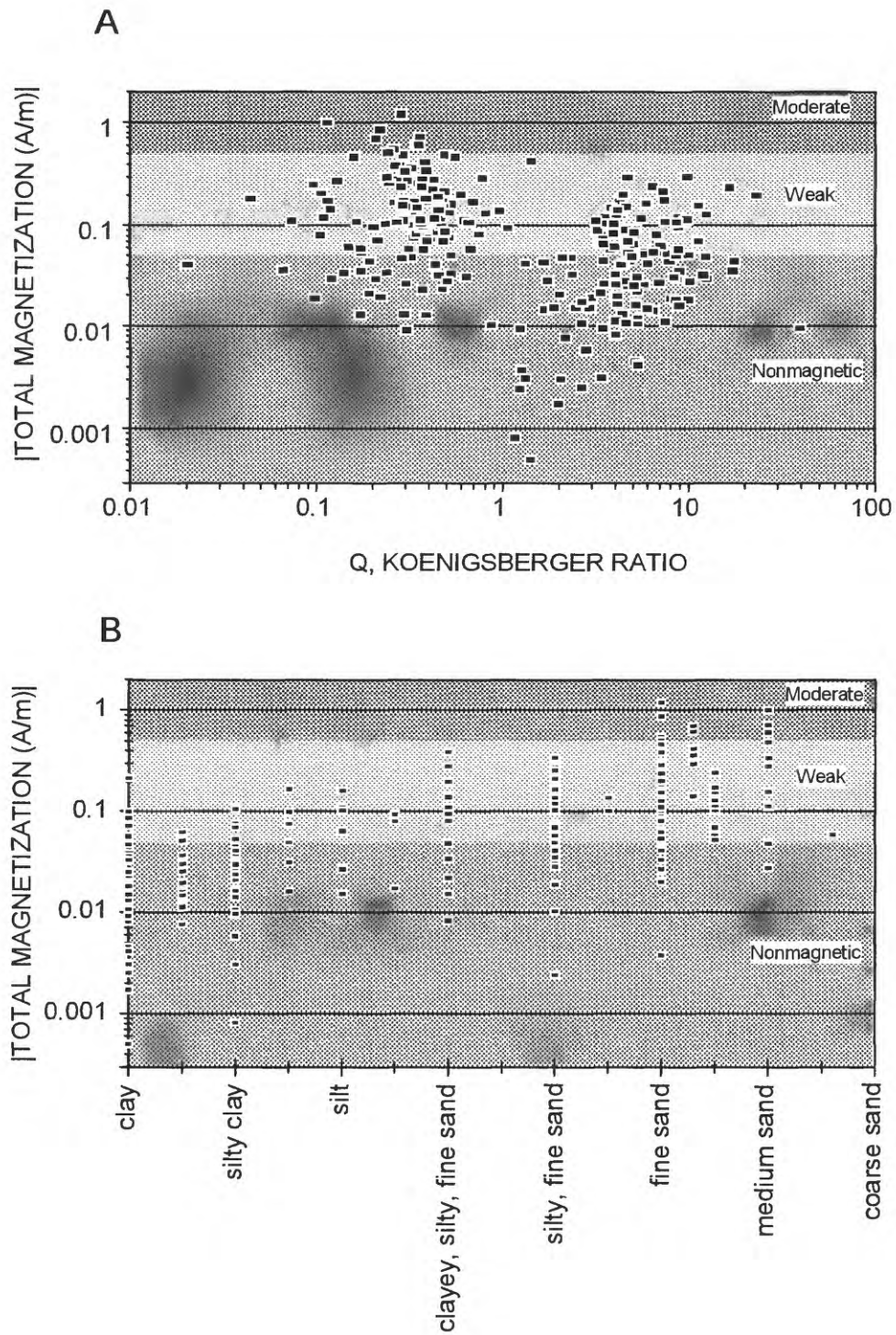


Figure 11. Absolute value of total magnetization versus (A) Koenigsberger ratio, and (B) sediment grain size superimposed on classes of magnetic anomaly expression from Bath and Jahren (1984).

magnetization for normal polarity samples can be added as a scalar value to the induced magnetization component that is parallel to the present field. Conversely, remanent magnetization for reversed polarity samples can be subtracted from the induced magnetization component. Total magnetizations for core samples calculated in this manner (Appendix C) range from $-1.2E-1$ to 1.2 A/m (fig. 10). Bath and Jahren (1984) proposed the following classification for expression of magnetic anomalies based on total magnetization: (1) strong, > 1.5 A/m, (2) moderate, $1.5-0.5$ A/m, (3) weak, $0.5-0.05$ A/m, and (4) nonmagnetic, < 0.05 A/m. Compared to these classes, maximum contrasts in the total magnetizations for the core sediments will generate weak to moderate anomalies (fig. 10), qualitatively compatible with the 2-10 nT anomalies detected over intrabasin faults in the Albuquerque basin (Grauch, 1998).

Total magnetizations calculated in the manner above probably overestimate contrasts in magnetization if they are in error. The error potential is greatest for high-Q, remanence-dominant samples. For normal polarity samples, nonparallelism of induced and remanent components will reduce the resultant magnitude of the total magnetization vector from the estimate. High-Q, reversed polarity samples have greatest potential for error because the presence of an overprinting normal polarity viscous component (e.g., fig. 3E) can strongly bias the NRM direction away from the assumed antipode to the field direction. In this case, subtracting the remanent magnetization component will result in a calculated total magnetization that is less (more negative) than the true resultant vector. Despite these potential errors, we think figure 10B illustrates a reasonable range of total magnetizations within the core. Samples with highest total magnetizations have low Q values (fig. 11A) and thus are least affected by potential errors. Negative total magnetizations calculated for

most reverse polarity samples are small (fig. 10) and effectively can be considered nonmagnetic.

Within the 98th Street core, stratigraphic intervals that are dominantly sandstone have higher total magnetizations than clay- and silt-rich intervals such as the Atrisco member (fig. 10). Predictably, total magnetization has positive correspondence with sediment grain size (fig. 11B) similar to that for NRM and MS (fig. 8). These data suggest that coarse-grained rocks that are the principal aquifers in the basin should have maximum total magnetizations and thus greatest potential for generation of aeromagnetic anomalies where juxtaposed with fine sediments along faults.

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Appendix A, Paleomagnetic data for 98th Street core samples

Note: Depth, ft; Samp, sample number; D, declination in degrees clockwise from north; I, inclination in degrees, positive downward; J, magnetization (A/m); AF, alternating-field demagnetization in peak induction (mT)

| Depth | Samp | D | I | J | AF | | | | | | | | | | | | |
|-------|------|-------|-------|----------|-----|------|-----|-------|-------|----------|-----|------|-----|-------|-------|----------|-----|
| 25.7 | 13B | 228 | 37.3 | 3.30E-02 | 0 | 38.1 | 15B | 183.2 | 21.2 | 1.51E-02 | 40 | 47.8 | 18B | 37.4 | 67.6 | 8.86E-02 | 6 |
| 25.7 | 13B | 246.4 | 35 | 2.72E-02 | 3 | 38.1 | 15B | 184.6 | 3.9 | 9.50E-03 | 50 | 47.8 | 18B | 35 | 65.2 | 6.49E-02 | 9 |
| 25.7 | 13B | 244.5 | 32.9 | 2.10E-02 | 6 | 38.1 | 15B | 190.5 | 19.5 | 1.06E-02 | 60 | 47.8 | 18B | 29.8 | 65.2 | 5.04E-02 | 12 |
| 25.7 | 13B | 242.8 | 34.9 | 1.59E-02 | 9 | 38.1 | 15B | 209.1 | -15.9 | 5.47E-03 | 70 | 47.8 | 18B | 25 | 65.9 | 4.11E-02 | 15 |
| 25.7 | 13B | 235.2 | 28.6 | 1.36E-02 | 12 | 38.1 | 15B | 162.6 | -44.9 | 8.15E-03 | 85 | 47.8 | 18B | 8.4 | 69.7 | 3.54E-02 | 18 |
| 25.7 | 13B | 237.4 | 16.9 | 1.20E-02 | 15 | 38.1 | 15B | 264.2 | -35.9 | 3.70E-03 | 100 | 47.8 | 18B | 7.7 | 64.9 | 2.73E-02 | 21 |
| 25.7 | 13B | 235.8 | 19 | 1.18E-02 | 18 | 38.1 | 15B | 263.2 | 3.5 | 8.11E-03 | 115 | 47.8 | 18B | 18.3 | 56.8 | 2.31E-02 | 25 |
| 25.7 | 13B | 240.5 | 12.8 | 9.39E-03 | 21 | 44.8 | 16B | 274.8 | 57.9 | 1.21E-01 | 0 | 47.8 | 18B | 352.9 | 58.3 | 1.87E-02 | 30 |
| 25.7 | 13B | 254.9 | 9.7 | 6.34E-03 | 25 | 44.8 | 16B | 275 | 57.6 | 1.02E-01 | 3 | 47.8 | 18B | 6.8 | 57.2 | 1.31E-02 | 40 |
| 25.7 | 13B | 265 | 33.9 | 7.54E-03 | 30 | 44.8 | 16B | 274.4 | 54.9 | 8.57E-02 | 6 | 47.8 | 18B | 338.6 | 56.4 | 1.09E-02 | 50 |
| 25.7 | 13B | 265.7 | 11.3 | 5.84E-03 | 40 | 44.8 | 16B | 273.5 | 52.2 | 7.39E-02 | 9 | 47.8 | 18B | 351.1 | 80.4 | 3.07E-03 | 60 |
| 25.7 | 13B | 276.2 | 15.3 | 2.70E-03 | 50 | 44.8 | 16B | 272.8 | 50.2 | 6.95E-02 | 12 | 47.8 | 18B | 31.4 | 35.7 | 3.32E-03 | 70 |
| 25.7 | 13B | 231.4 | -15.4 | 5.27E-03 | 60 | 44.8 | 16B | 272.7 | 52.7 | 6.04E-02 | 15 | 47.8 | 18B | 314.4 | 11.4 | 5.35E-03 | 85 |
| 25.7 | 13B | 267 | -43.5 | 3.27E-03 | 70 | 44.8 | 16B | 270.4 | 46.5 | 5.60E-02 | 18 | 47.8 | 18B | 267.2 | -11.5 | 6.64E-03 | 100 |
| 25.7 | 13B | 124.9 | -52.3 | 3.22E-03 | 85 | 44.8 | 16B | 272.6 | 49.6 | 5.04E-02 | 21 | 47.8 | 18B | 234 | -12.8 | 3.07E-03 | 115 |
| 26.8 | 14B | 143.7 | 66.5 | 3.14E-02 | 0 | 44.8 | 16B | 275.5 | 47.1 | 4.35E-02 | 25 | 49.8 | 19B | 318.4 | 66.4 | 6.02E-02 | 0 |
| 26.8 | 14B | 151.2 | 72.6 | 2.76E-02 | 3 | 44.8 | 16B | 268.1 | 47.6 | 3.41E-02 | 30 | 49.8 | 19B | 317.6 | 69.4 | 5.01E-02 | 3 |
| 26.8 | 14B | 140.3 | 73.9 | 2.36E-02 | 6 | 44.8 | 16B | 288.3 | 44.3 | 2.25E-02 | 40 | 49.8 | 19B | 311.3 | 68.7 | 3.78E-02 | 6 |
| 26.8 | 14B | 141.9 | 71.2 | 2.03E-02 | 9 | 44.8 | 16B | 282.6 | 31 | 1.31E-02 | 50 | 49.8 | 19B | 306.3 | 66.1 | 2.79E-02 | 9 |
| 26.8 | 14B | 134.5 | 69.7 | 1.77E-02 | 12 | 44.8 | 16B | 278.8 | 51.5 | 1.37E-02 | 60 | 49.8 | 19B | 304.2 | 64 | 2.35E-02 | 12 |
| 26.8 | 14B | 122.8 | 70.7 | 1.61E-02 | 15 | 44.8 | 16B | 269.9 | 70.3 | 8.98E-03 | 70 | 49.8 | 19B | 308.2 | 66.1 | 1.93E-02 | 15 |
| 26.8 | 14B | 126.3 | 66.7 | 1.43E-02 | 18 | 44.8 | 16B | 314.6 | 25.7 | 9.30E-03 | 85 | 49.8 | 19B | 301.9 | 69 | 1.53E-02 | 18 |
| 26.8 | 14B | 108.9 | 67.9 | 1.38E-02 | 21 | 44.8 | 16B | 283.1 | 17.7 | 7.39E-03 | 100 | 49.8 | 19B | 311.2 | 68.1 | 1.48E-02 | 21 |
| 26.8 | 14B | 99.7 | 61.5 | 1.23E-02 | 25 | 44.8 | 16B | 274.6 | 47.2 | 5.62E-03 | 115 | 49.8 | 19B | 306.1 | 62.2 | 1.22E-02 | 25 |
| 26.8 | 14B | 86.9 | 66.1 | 1.10E-02 | 30 | 46.5 | 17B | 339.5 | 59.1 | 1.11E-01 | 0 | 49.8 | 19B | 324.5 | 70.2 | 1.00E-02 | 30 |
| 26.8 | 14B | 91.4 | 48.1 | 9.44E-03 | 40 | 46.5 | 17B | 339.2 | 59.2 | 8.88E-02 | 3 | 49.8 | 19B | 334.2 | 62.9 | 6.64E-03 | 40 |
| 26.8 | 14B | 90.7 | 64.8 | 5.88E-03 | 50 | 46.5 | 17B | 338.3 | 57 | 6.98E-02 | 6 | 49.8 | 19B | 308.9 | 81 | 6.07E-03 | 50 |
| 26.8 | 14B | 79.4 | 30.8 | 6.40E-03 | 60 | 46.5 | 17B | 335.8 | 56.3 | 5.77E-02 | 9 | 49.8 | 19B | 17.1 | 71.1 | 5.26E-03 | 60 |
| 26.8 | 14B | 80.4 | 11.7 | 5.91E-03 | 70 | 46.5 | 17B | 335.9 | 54.9 | 5.12E-02 | 12 | 49.8 | 19B | 1.7 | 58.1 | 3.78E-03 | 70 |
| 26.8 | 14B | 77.4 | 31.1 | 3.07E-03 | 85 | 46.5 | 17B | 338.4 | 56.4 | 4.52E-02 | 15 | 49.8 | 19B | 3.9 | 65.3 | 2.66E-03 | 85 |
| 26.8 | 14B | 77 | 8.3 | 5.22E-03 | 100 | 46.5 | 17B | 338.6 | 56.9 | 4.05E-02 | 18 | 49.8 | 19B | 26.5 | 41.5 | 5.52E-03 | 100 |
| 26.8 | 14B | 46.3 | 33.2 | 3.85E-03 | 115 | 46.5 | 17B | 339.4 | 55.7 | 3.60E-02 | 21 | 49.8 | 19B | 19.4 | -30.3 | 7.20E-03 | 115 |
| 38.1 | 15B | 154.7 | 44.2 | 6.34E-02 | 0 | 46.5 | 17B | 350.8 | 61.6 | 3.16E-02 | 25 | 81.1 | 20B | 233.6 | 83 | 1.94E-02 | 0 |
| 38.1 | 15B | 155.2 | 38.4 | 5.51E-02 | 3 | 46.5 | 17B | 336.8 | 58.9 | 2.86E-02 | 30 | 81.1 | 20B | 235.6 | 72.8 | 1.25E-02 | 3 |
| 38.1 | 15B | 160.9 | 32.1 | 4.82E-02 | 6 | 46.5 | 17B | 341.7 | 55.3 | 1.87E-02 | 40 | 81.1 | 20B | 243.8 | 48.9 | 9.64E-03 | 6 |
| 38.1 | 15B | 163.2 | 27.2 | 4.48E-02 | 9 | 46.5 | 17B | 3.6 | 63.3 | 1.67E-02 | 50 | 81.1 | 20B | 243.4 | 37.8 | 8.73E-03 | 9 |
| 38.1 | 15B | 164.4 | 23.5 | 4.04E-02 | 12 | 46.5 | 17B | 4 | 53 | 1.32E-02 | 60 | 81.1 | 20B | 232.9 | 22.2 | 8.77E-03 | 12 |
| 38.1 | 15B | 163.7 | 19.8 | 3.87E-02 | 15 | 46.5 | 17B | 3.6 | 65 | 8.10E-03 | 70 | 81.1 | 20B | 240.3 | 19.4 | 8.27E-03 | 15 |
| 38.1 | 15B | 166.3 | 19.1 | 3.45E-02 | 18 | 46.5 | 17B | 3.7 | 43.1 | 6.79E-03 | 85 | 81.1 | 20B | 235.8 | 7.8 | 7.80E-03 | 18 |
| 38.1 | 15B | 167.3 | 23.9 | 3.23E-02 | 21 | 46.5 | 17B | 60 | 56.9 | 7.52E-03 | 100 | 81.1 | 20B | 236.9 | 17.5 | 7.08E-03 | 21 |
| 38.1 | 15B | 169.9 | 21.3 | 2.81E-02 | 25 | 46.5 | 17B | 48.3 | 33.4 | 7.57E-03 | 115 | 81.1 | 20B | 233.8 | 24 | 7.29E-03 | 25 |
| 38.1 | 15B | 172.7 | 20.7 | 2.63E-02 | 30 | 47.8 | 18B | 36.2 | 73.4 | 1.56E-01 | 0 | 81.1 | 20B | 238.2 | 25.1 | 6.39E-03 | 30 |
| | | | | | | 47.8 | 18B | 35.1 | 68.8 | 1.19E-01 | 3 | 81.1 | 20B | 231.3 | 24.7 | 4.36E-03 | 40 |

| | | | | | | | | | | | | | | | | | |
|------|-----|-------|-------|----------|-----|-------|----|-------|------|----------|-----|-------|----|-------|-------|----------|-----|
| 81.1 | 20B | 235.7 | -2 | 2.59E-03 | 50 | 96.7 | 2A | 11.1 | 33.4 | 4.23E-03 | 85 | 104.6 | 4A | 119 | 81.7 | 2.34E-03 | 85 |
| 81.1 | 20B | 216.6 | 45.2 | 2.11E-03 | 60 | 96.7 | 2A | 2 | 2.2 | 1.23E-03 | 100 | 104.6 | 4A | 266.2 | 24 | 4.72E-03 | 100 |
| 81.1 | 20B | 218.4 | 7.5 | 2.74E-03 | 70 | 96.7 | 2A | 18.8 | -3 | 1.60E-03 | 115 | 104.6 | 4A | 244.6 | 24.2 | 2.41E-03 | 115 |
| 87.8 | 1A | 102.1 | 79.9 | 6.28E-02 | 0 | 99.3 | 2B | 111.3 | 67.9 | 3.40E-02 | 0 | 106.2 | 5A | 139.3 | 67.7 | 6.59E-02 | 0 |
| 87.8 | 1A | 87.3 | 74 | 3.92E-02 | 3 | 99.3 | 2B | 93.5 | 64.2 | 2.94E-02 | 3 | 106.2 | 5A | 137.2 | 60.3 | 5.54E-02 | 3 |
| 87.8 | 1A | 101 | 67.5 | 1.96E-02 | 6 | 99.3 | 2B | 92 | 60.7 | 2.44E-02 | 6 | 106.2 | 5A | 139 | 54.1 | 4.54E-02 | 6 |
| 87.8 | 1A | 106.9 | 58.6 | 1.08E-02 | 9 | 99.3 | 2B | 91.9 | 58.7 | 2.05E-02 | 9 | 106.2 | 5A | 138.1 | 49.2 | 3.85E-02 | 9 |
| 87.8 | 1A | 106.8 | 51.1 | 7.31E-03 | 12 | 99.3 | 2B | 89.1 | 58.1 | 1.82E-02 | 12 | 106.2 | 5A | 137.3 | 46.3 | 3.43E-02 | 12 |
| 87.8 | 1A | 130 | 37.9 | 5.85E-03 | 15 | 99.3 | 2B | 91.3 | 57.5 | 1.65E-02 | 15 | 106.2 | 5A | 137.2 | 45 | 3.05E-02 | 15 |
| 87.8 | 1A | 121.9 | 38.9 | 4.76E-03 | 18 | 99.3 | 2B | 92.3 | 60.4 | 1.43E-02 | 18 | 106.2 | 5A | 138.2 | 43.8 | 2.81E-02 | 18 |
| 87.8 | 1A | 133.3 | 8 | 4.64E-03 | 21 | 99.3 | 2B | 92 | 61.6 | 1.23E-02 | 21 | 106.2 | 5A | 132.2 | 43.7 | 2.58E-02 | 21 |
| 87.8 | 1A | 149.9 | 10.4 | 3.89E-03 | 25 | 99.3 | 2B | 89.1 | 60.9 | 1.12E-02 | 25 | 106.2 | 5A | 129.2 | 42.5 | 2.29E-02 | 25 |
| 87.8 | 1A | 119.8 | 1.3 | 3.75E-03 | 30 | 99.3 | 2B | 84.4 | 64.4 | 9.73E-03 | 30 | 106.2 | 5A | 132.3 | 42.1 | 2.09E-02 | 30 |
| 87.8 | 1A | 151.7 | -5.5 | 4.21E-03 | 40 | 99.3 | 2B | 91.6 | 54.7 | 6.48E-03 | 40 | 106.2 | 5A | 123.1 | 44 | 1.69E-02 | 40 |
| 87.8 | 1A | 151.2 | 56.6 | 3.50E-03 | 50 | 99.3 | 2B | 76 | 52.4 | 3.48E-03 | 50 | 106.2 | 5A | 131.5 | 45.4 | 1.39E-02 | 50 |
| 87.8 | 1A | 9.3 | 47.6 | 2.41E-03 | 60 | 99.3 | 2B | 84 | 28.3 | 3.73E-03 | 60 | 106.2 | 5A | 142 | 39 | 1.10E-02 | 60 |
| 87.8 | 1A | 96.7 | -24.8 | 9.33E-04 | 70 | 99.3 | 2B | 85.2 | 49.1 | 3.37E-03 | 70 | 106.2 | 5A | 128.2 | 47.4 | 8.68E-03 | 70 |
| 87.8 | 1A | 232.4 | -50.2 | 3.77E-03 | 85 | 99.3 | 2B | 25.1 | 55.8 | 3.49E-03 | 85 | 106.2 | 5A | 152.7 | 44.3 | 7.19E-03 | 85 |
| 87.8 | 1A | 38.4 | 68.3 | 3.77E-03 | 100 | 99.3 | 2B | 40.9 | 63.3 | 2.85E-03 | 100 | 106.2 | 5A | 118.9 | 51.7 | 5.39E-03 | 100 |
| 87.8 | 1A | 253.8 | 1.4 | 4.47E-03 | 115 | 99.3 | 2B | 68 | 38.2 | 2.36E-03 | 115 | 106.2 | 5A | 106.2 | 44 | 4.98E-03 | 115 |
| 93.1 | 2C | 104.3 | 74.9 | 3.37E-02 | 0 | 103.4 | 3A | 0.5 | 41.5 | 2.15E-02 | 0 | 111 | 6A | 306.5 | 51.8 | 1.09E-02 | 0 |
| 93.1 | 2C | 105.3 | 74.2 | 2.45E-02 | 3 | 103.4 | 3A | 2.3 | 40 | 1.99E-02 | 3 | 111 | 6A | 306.5 | 48.9 | 8.96E-03 | 3 |
| 93.1 | 2C | 117.6 | 70.9 | 1.76E-02 | 6 | 103.4 | 3A | 2.1 | 38.7 | 1.78E-02 | 6 | 111 | 6A | 305.4 | 42.8 | 7.24E-03 | 6 |
| 93.1 | 2C | 123.2 | 70.8 | 1.29E-02 | 9 | 103.4 | 3A | 1.8 | 37.2 | 1.65E-02 | 9 | 111 | 6A | 307.6 | 38.5 | 6.12E-03 | 9 |
| 93.1 | 2C | 125.8 | 74.5 | 1.10E-02 | 12 | 103.4 | 3A | 1.2 | 35.5 | 1.50E-02 | 12 | 111 | 6A | 307.4 | 37.1 | 5.55E-03 | 12 |
| 93.1 | 2C | 129.2 | 73.7 | 9.33E-03 | 15 | 103.4 | 3A | 1.5 | 35.4 | 1.34E-02 | 15 | 111 | 6A | 312.9 | 33.8 | 5.12E-03 | 15 |
| 93.1 | 2C | 122.7 | 65.8 | 9.06E-03 | 18 | 103.4 | 3A | 2.8 | 36.4 | 1.25E-02 | 18 | 111 | 6A | 313.4 | 36.4 | 4.76E-03 | 18 |
| 93.1 | 2C | 146 | 71.1 | 7.58E-03 | 21 | 103.4 | 3A | 29.5 | 19 | 1.15E-02 | 21 | 111 | 6A | 314.7 | 31.8 | 4.45E-03 | 21 |
| 93.1 | 2C | 168 | 69.9 | 5.51E-03 | 25 | 103.4 | 3A | 2.8 | 34.4 | 1.04E-02 | 25 | 111 | 6A | 316.9 | 33.9 | 3.90E-03 | 25 |
| 93.1 | 2C | 124 | 67.1 | 5.15E-03 | 30 | 103.4 | 3A | 0 | 35.9 | 9.02E-03 | 30 | 111 | 6A | 322.6 | 41.4 | 3.68E-03 | 30 |
| 93.1 | 2C | 45.2 | 58.4 | 3.36E-03 | 40 | 103.4 | 3A | 358.5 | 35.5 | 6.86E-03 | 40 | 111 | 6A | 327.6 | 30.7 | 3.32E-03 | 40 |
| 93.1 | 2C | 291.2 | -19.1 | 1.19E-03 | 50 | 103.4 | 3A | 355 | 30.5 | 5.48E-03 | 50 | 111 | 6A | 325 | 33.3 | 2.37E-03 | 50 |
| 93.1 | 2C | 294.4 | 9.7 | 2.49E-03 | 60 | 103.4 | 3A | 350.1 | 37 | 3.89E-03 | 60 | 111 | 6A | 10.5 | 40.8 | 2.11E-03 | 60 |
| 93.1 | 2C | 314.8 | 13.6 | 2.87E-03 | 70 | 103.4 | 3A | 359.9 | 22.8 | 3.64E-03 | 70 | 111 | 6A | 312.9 | 14.2 | 1.76E-03 | 70 |
| 93.1 | 2C | 273.1 | 26.1 | 2.90E-03 | 85 | 103.4 | 3A | 3 | 32.3 | 2.94E-03 | 85 | 111 | 6A | 13.6 | -45.6 | 1.07E-03 | 85 |
| 93.1 | 2C | 255.4 | -51.1 | 4.02E-03 | 100 | 103.4 | 3A | 4.2 | 20.6 | 2.37E-03 | 100 | 111 | 6A | 226.1 | 3.1 | 8.98E-04 | 100 |
| 93.1 | 2C | 288.4 | -6.3 | 4.35E-03 | 115 | 103.4 | 3A | 22.5 | 22.5 | 1.87E-03 | 115 | 111 | 6A | 336.9 | 9.9 | 1.04E-03 | 115 |
| 96.7 | 2A | 25.8 | 49.9 | 3.66E-02 | 0 | 104.6 | 4A | 308.7 | 62.4 | 3.49E-02 | 0 | 114.7 | 6B | 329 | 26.4 | 2.19E-02 | 0 |
| 96.7 | 2A | 24.6 | 41.7 | 2.92E-02 | 3 | 104.6 | 4A | 306.9 | 63.5 | 3.08E-02 | 3 | 114.7 | 6B | 330.1 | 21 | 1.99E-02 | 3 |
| 96.7 | 2A | 23.5 | 35.8 | 2.45E-02 | 6 | 104.6 | 4A | 303.4 | 61.9 | 2.54E-02 | 6 | 114.7 | 6B | 329.5 | 18 | 1.79E-02 | 6 |
| 96.7 | 2A | 24.8 | 31.3 | 2.12E-02 | 9 | 104.6 | 4A | 301.4 | 61.9 | 2.18E-02 | 9 | 114.7 | 6B | 330.2 | 16.1 | 1.61E-02 | 9 |
| 96.7 | 2A | 23.6 | 30.8 | 1.87E-02 | 12 | 104.6 | 4A | 300.7 | 62.6 | 1.89E-02 | 12 | 114.7 | 6B | 330.6 | 12.6 | 1.44E-02 | 12 |
| 96.7 | 2A | 22.8 | 29.5 | 1.60E-02 | 15 | 104.6 | 4A | 301.2 | 64.7 | 1.69E-02 | 15 | 114.7 | 6B | 329.1 | 15.1 | 1.32E-02 | 15 |
| 96.7 | 2A | 24.1 | 28.8 | 1.48E-02 | 18 | 104.6 | 4A | 302.5 | 62.6 | 1.57E-02 | 18 | 114.7 | 6B | 330 | 13.9 | 1.19E-02 | 18 |
| 96.7 | 2A | 23.8 | 29.5 | 1.28E-02 | 21 | 104.6 | 4A | 302.6 | 62.2 | 1.41E-02 | 21 | 114.7 | 6B | 328.5 | 16.6 | 1.09E-02 | 21 |
| 96.7 | 2A | 23.8 | 27.4 | 1.11E-02 | 25 | 104.6 | 4A | 305.9 | 61.9 | 1.24E-02 | 25 | 114.7 | 6B | 326.3 | 12.2 | 9.68E-03 | 25 |
| 96.7 | 2A | 24.4 | 27 | 1.00E-02 | 30 | 104.6 | 4A | 294.1 | 68 | 1.12E-02 | 30 | 114.7 | 6B | 327.9 | 10.4 | 8.21E-03 | 30 |
| 96.7 | 2A | 23.8 | 24.9 | 5.60E-03 | 40 | 104.6 | 4A | 300.1 | 70.1 | 8.91E-03 | 40 | 114.7 | 6B | 330 | 15.7 | 5.96E-03 | 40 |
| 96.7 | 2A | 15 | 23.8 | 4.35E-03 | 50 | 104.6 | 4A | 305.8 | 59.3 | 5.40E-03 | 50 | 114.7 | 6B | 329.3 | 10.3 | 5.00E-03 | 50 |
| 96.7 | 2A | 28.4 | 39.9 | 3.72E-03 | 60 | 104.6 | 4A | 49.9 | 64.5 | 4.87E-03 | 60 | 114.7 | 6B | 327.7 | 11.2 | 4.46E-03 | 60 |
| 96.7 | 2A | 27.3 | 8.5 | 2.95E-03 | 70 | 104.6 | 4A | 93 | 86.5 | 2.99E-03 | 70 | 114.7 | 6B | 336.4 | 0.7 | 5.06E-03 | 60 |

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|-------|------|-------|-------|----------|-----|-------|------|-------|-------|----------|-----|-------|------|-------|-------|----------|-----|
| 114.7 | 6B | 335.4 | 10.8 | 3.15E-03 | 70 | 124.2 | 500A | 349.5 | -53.6 | 1.73E-03 | 85 | 128.7 | 501A | 271.5 | 31.6 | 3.45E-03 | 85 |
| 114.7 | 6B | 343.9 | 17 | 3.36E-03 | 85 | 124.2 | 500A | 334 | -45 | 1.64E-03 | 100 | 128.7 | 501A | 253.8 | 9.7 | 3.90E-03 | 100 |
| 114.7 | 6B | 331.9 | 10.1 | 3.51E-03 | 100 | 124.2 | 500A | 343.4 | -54.3 | 1.54E-03 | 115 | 128.7 | 501A | 254.8 | 5 | 3.33E-03 | 115 |
| 117.7 | 7A | 34.4 | 80.6 | 4.92E-02 | 0 | 125 | 8B | 183 | 57.3 | 8.35E-03 | 0 | 130.7 | 502A | 220.7 | 68.1 | 2.38E-02 | 0 |
| 117.7 | 7A | 82.6 | 30.9 | 3.81E-02 | 3 | 125 | 8B | 179.8 | 36.7 | 6.23E-03 | 3 | 130.7 | 502A | 232.5 | 73.9 | 1.94E-02 | 3 |
| 117.7 | 7A | 65.9 | 75.9 | 2.66E-02 | 6 | 125 | 8B | 182.9 | 24.2 | 5.61E-03 | 6 | 130.7 | 502A | 237.4 | 76 | 1.46E-02 | 6 |
| 117.7 | 7A | 67.8 | 71.8 | 1.87E-02 | 9 | 125 | 8B | 183.2 | 19.2 | 5.24E-03 | 9 | 130.7 | 502A | 267.1 | 72.4 | 1.15E-02 | 9 |
| 117.7 | 7A | 68.7 | 69.9 | 1.44E-02 | 12 | 125 | 8B | 183.5 | 13.9 | 4.84E-03 | 12 | 130.7 | 502A | 278.9 | 72.8 | 8.83E-03 | 12 |
| 117.7 | 7A | 79 | 66.5 | 1.17E-02 | 15 | 125 | 8B | 184.9 | 11.2 | 4.57E-03 | 15 | 130.7 | 502A | 256.7 | 71.5 | 7.82E-03 | 15 |
| 117.7 | 7A | 83.5 | 68.9 | 9.19E-03 | 18 | 125 | 8B | 184 | 9.5 | 4.30E-03 | 18 | 130.7 | 502A | 284.7 | 60.9 | 6.24E-03 | 18 |
| 117.7 | 7A | 84.8 | 63.6 | 7.96E-03 | 21 | 125 | 8B | 179.4 | 9.4 | 3.93E-03 | 21 | 130.7 | 502A | 275.2 | 52.7 | 4.39E-03 | 21 |
| 117.7 | 7A | 77.8 | 72 | 5.59E-03 | 25 | 125 | 8B | 179.3 | 8.3 | 3.65E-03 | 25 | 130.7 | 502A | 278.4 | 50.9 | 4.22E-03 | 25 |
| 117.7 | 7A | 71.1 | 67.5 | 5.10E-03 | 30 | 125 | 8B | 176.5 | 2.7 | 2.96E-03 | 30 | 130.7 | 502A | 263.5 | 52.6 | 4.46E-03 | 30 |
| 117.7 | 7A | 150.8 | 46.8 | 2.35E-03 | 40 | 125 | 8B | 165.4 | 6.1 | 2.97E-03 | 40 | 130.7 | 502A | 323.1 | 77.9 | 3.39E-03 | 40 |
| 117.7 | 7A | 151.8 | 34.1 | 2.69E-03 | 50 | 125 | 8B | 166.9 | 2.7 | 2.21E-03 | 50 | 130.7 | 502A | 309 | 26.7 | 4.00E-03 | 50 |
| 117.7 | 7A | 165.1 | 6.8 | 3.21E-03 | 60 | 125 | 8B | 166.3 | 5.2 | 2.10E-03 | 60 | 130.7 | 502A | 324 | -12.7 | 1.74E-03 | 60 |
| 117.7 | 7A | 210.6 | -52.3 | 2.96E-03 | 70 | 125 | 8B | 160.4 | -6.2 | 2.47E-03 | 70 | 130.7 | 502A | 348.7 | 10.5 | 1.47E-03 | 70 |
| 117.7 | 7A | 187.4 | -5.2 | 1.81E-03 | 85 | 125 | 8B | 138.1 | -6.4 | 1.58E-03 | 85 | 130.7 | 502A | 338.8 | -9.2 | 4.06E-03 | 85 |
| 117.7 | 7A | 266.2 | -32 | 3.98E-03 | 100 | 125 | 8B | 163.4 | -8.2 | 2.05E-03 | 100 | 130.7 | 502A | 343.6 | -38.6 | 2.69E-03 | 100 |
| 117.7 | 7A | 81.1 | -64.5 | 3.75E-03 | 115 | 125 | 8B | 156.4 | -2 | 2.29E-03 | 115 | 130.7 | 502A | 348.1 | -43.8 | 4.82E-03 | 115 |
| 120.9 | 8A | 23.4 | 59.7 | 5.51E-03 | 0 | 126.1 | 8C | 181.2 | 82.5 | 1.07E-02 | 0 | 131.3 | 503A | 177.7 | 52.6 | 2.87E-02 | 0 |
| 120.9 | 8A | 37.5 | 53.3 | 3.72E-03 | 3 | 126.1 | 8C | 179 | 80.6 | 8.01E-03 | 3 | 131.3 | 503A | 175.6 | 54.2 | 2.43E-02 | 3 |
| 120.9 | 8A | 42.5 | 44.4 | 2.53E-03 | 6 | 126.1 | 8C | 189.7 | 75.8 | 6.25E-03 | 6 | 131.3 | 503A | 176.4 | 52.2 | 1.91E-02 | 6 |
| 120.9 | 8A | 47.4 | 33.4 | 2.10E-03 | 9 | 126.1 | 8C | 188.7 | 70.9 | 5.05E-03 | 9 | 131.3 | 503A | 175.8 | 52.3 | 1.49E-02 | 9 |
| 120.9 | 8A | 56.4 | 16.2 | 1.82E-03 | 12 | 126.1 | 8C | 189.7 | 66.6 | 4.34E-03 | 12 | 131.3 | 503A | 169.7 | 48.4 | 1.16E-02 | 12 |
| 120.9 | 8A | 46.2 | 4.8 | 1.43E-03 | 15 | 126.1 | 8C | 192.3 | 63.7 | 3.91E-03 | 15 | 131.3 | 503A | 171.3 | 48.8 | 9.48E-03 | 15 |
| 120.9 | 8A | 57.4 | -3.9 | 1.35E-03 | 18 | 126.1 | 8C | 191.7 | 57.7 | 3.18E-03 | 18 | 131.3 | 503A | 164.6 | 49.7 | 7.63E-03 | 18 |
| 120.9 | 8A | 64.9 | 0.8 | 1.63E-03 | 21 | 126.1 | 8C | 184.5 | 58.4 | 3.15E-03 | 21 | 131.3 | 503A | 163.1 | 43.2 | 7.31E-03 | 21 |
| 120.9 | 8A | 69.4 | -5.2 | 1.33E-03 | 25 | 126.1 | 8C | 187.5 | 55.9 | 2.30E-03 | 25 | 131.3 | 503A | 152 | 40.8 | 6.91E-03 | 25 |
| 120.9 | 8A | 82 | -14.5 | 1.27E-03 | 30 | 126.1 | 8C | 199.2 | 55.5 | 1.91E-03 | 30 | 131.3 | 503A | 125.7 | 55.6 | 6.28E-03 | 30 |
| 120.9 | 8A | 88.6 | -1.1 | 8.35E-04 | 40 | 126.1 | 8C | 182.2 | 63 | 1.37E-03 | 40 | 131.3 | 503A | 110.6 | 48.3 | 4.60E-03 | 40 |
| 120.9 | 8A | 128.7 | 17.3 | 6.03E-04 | 50 | 126.1 | 8C | 220.2 | 53.9 | 1.26E-03 | 50 | 131.3 | 503A | 10.6 | 68.2 | 2.39E-03 | 50 |
| 120.9 | 8A | 111.8 | -32.1 | 3.81E-04 | 60 | 126.1 | 8C | 243.3 | 49.2 | 1.39E-03 | 60 | 131.3 | 503A | 15.7 | 55.4 | 2.62E-03 | 60 |
| 120.9 | 8A | 35.8 | -67.8 | 6.99E-04 | 70 | 126.1 | 8C | 233.1 | 48.2 | 9.65E-04 | 70 | 131.3 | 503A | 2 | 20.4 | 3.02E-03 | 70 |
| 120.9 | 8A | 143 | -8.4 | 1.19E-03 | 85 | 126.1 | 8C | 290 | 57.5 | 1.01E-03 | 85 | 131.3 | 503A | 247.2 | -18.3 | 2.10E-03 | 85 |
| 120.9 | 8A | 86.7 | -55.4 | 9.25E-04 | 100 | 126.1 | 8C | 278.7 | 67.5 | 8.23E-04 | 100 | 131.3 | 503A | 30.4 | 26.6 | 3.70E-03 | 100 |
| 120.9 | 8A | 143.4 | -26.6 | 1.07E-03 | 115 | 126.1 | 8C | 269.1 | 72.6 | 6.56E-04 | 115 | 131.3 | 503A | 58.6 | 2 | 1.01E-03 | 115 |
| 124.2 | 500A | 349.4 | -48.5 | 4.37E-03 | 0 | 128.7 | 501A | 191.5 | 48.5 | 2.11E-02 | 0 | 133.4 | 9A | 340.2 | 72 | 6.86E-02 | 0 |
| 124.2 | 500A | 348.3 | -49.2 | 4.54E-03 | 3 | 128.7 | 501A | 189.8 | 50.3 | 1.76E-02 | 3 | 133.4 | 9A | 347.5 | 70 | 5.07E-02 | 3 |
| 124.2 | 500A | 350.3 | -49.2 | 4.48E-03 | 6 | 128.7 | 501A | 191 | 47.9 | 1.42E-02 | 6 | 133.4 | 9A | 349.5 | 67.2 | 3.53E-02 | 6 |
| 124.2 | 500A | 350.1 | -49.5 | 4.41E-03 | 9 | 128.7 | 501A | 195.1 | 41.8 | 1.10E-02 | 9 | 133.4 | 9A | 350.2 | 60.6 | 2.51E-02 | 9 |
| 124.2 | 500A | 349.5 | -50 | 4.32E-03 | 12 | 128.7 | 501A | 195 | 37.7 | 9.74E-03 | 12 | 133.4 | 9A | 347.8 | 59.1 | 1.97E-02 | 12 |
| 124.2 | 500A | 350.3 | -51 | 4.15E-03 | 15 | 128.7 | 501A | 189.5 | 37.5 | 7.65E-03 | 15 | 133.4 | 9A | 349.3 | 58.5 | 1.64E-02 | 15 |
| 124.2 | 500A | 350.1 | -51 | 3.91E-03 | 18 | 128.7 | 501A | 187.1 | 35.7 | 6.30E-03 | 18 | 133.4 | 9A | 353.8 | 61.1 | 1.38E-02 | 18 |
| 124.2 | 500A | 351.6 | -50.3 | 3.58E-03 | 21 | 128.7 | 501A | 191.1 | 35.3 | 5.20E-03 | 21 | 133.4 | 9A | 350.2 | 54.1 | 1.04E-02 | 21 |
| 124.2 | 500A | 351.6 | -51.4 | 3.24E-03 | 25 | 128.7 | 501A | 186.8 | 51.7 | 4.33E-03 | 25 | 133.4 | 9A | 339.3 | 52.6 | 9.28E-03 | 25 |
| 124.2 | 500A | 350.6 | -50.4 | 2.90E-03 | 30 | 128.7 | 501A | 207.2 | 35.5 | 5.07E-03 | 30 | 133.4 | 9A | 353.6 | 45.3 | 7.61E-03 | 30 |
| 124.2 | 500A | 350.3 | -48.8 | 2.21E-03 | 40 | 128.7 | 501A | 198.2 | 50.9 | 3.21E-03 | 40 | 133.4 | 9A | 345.5 | 42.9 | 5.18E-03 | 40 |
| 124.2 | 500A | 336.4 | -52.6 | 2.09E-03 | 50 | 128.7 | 501A | 177.1 | 55.6 | 5.18E-03 | 50 | 133.4 | 9A | 355 | 24 | 2.83E-03 | 50 |
| 124.2 | 500A | 342.2 | -54.3 | 1.79E-03 | 60 | 128.7 | 501A | 176 | 55 | 4.92E-03 | 60 | 133.4 | 9A | 196.1 | 60.1 | 4.09E-04 | 60 |
| 124.2 | 500A | 344.1 | -49.1 | 1.81E-03 | 70 | 128.7 | 501A | 206.2 | 72.1 | 3.44E-03 | 70 | 133.4 | 9A | 14.8 | 45.9 | 1.69E-03 | 70 |

| | | | | | | | | | | | | | | | | | |
|-------|------|-------|-------|----------|-----|-------|------|-------|-------|----------|-----|-------|------|-------|-------|----------|-----|
| 133.4 | 9A | 261.2 | -4.1 | 2.06E-03 | 85 | 143 | 800A | 43.5 | -13.3 | 3.42E-03 | 115 | 147.1 | 11A | 12.2 | -27.1 | 8.03E-03 | 115 |
| 133.4 | 9A | 336.7 | -37.5 | 1.84E-03 | 100 | 146.5 | 801A | 40 | 60.2 | 4.05E-02 | 0 | 147.4 | 803A | 349.4 | 67.2 | 1.80E-02 | 0 |
| 133.4 | 9A | 318.4 | -32.8 | 3.40E-03 | 115 | 146.5 | 801A | 48.7 | 47.4 | 2.92E-02 | 3 | 147.4 | 803A | 347.6 | 58.5 | 1.34E-02 | 3 |
| 135.9 | 10A | 21.1 | 52.8 | 9.31E-03 | 0 | 146.5 | 801A | 52.2 | 26.4 | 2.10E-02 | 6 | 147.4 | 803A | 345 | 48.4 | 9.74E-03 | 6 |
| 135.9 | 10A | 35.1 | 30.5 | 6.00E-03 | 3 | 146.5 | 801A | 52.5 | 10.5 | 1.77E-02 | 9 | 147.4 | 803A | 346.7 | 38.1 | 7.60E-03 | 9 |
| 135.9 | 10A | 42.7 | 10.8 | 5.31E-03 | 6 | 146.5 | 801A | 55.4 | -1.7 | 1.62E-02 | 12 | 147.4 | 803A | 339.3 | 33.1 | 6.56E-03 | 12 |
| 135.9 | 10A | 48.8 | -2.9 | 5.07E-03 | 9 | 146.5 | 801A | 56.8 | -5.9 | 1.54E-02 | 15 | 147.4 | 803A | 342.3 | 35 | 5.90E-03 | 15 |
| 135.9 | 10A | 48.4 | -4.1 | 4.93E-03 | 12 | 146.5 | 801A | 57.9 | -11.6 | 1.50E-02 | 18 | 147.4 | 803A | 342.2 | 37 | 5.29E-03 | 18 |
| 135.9 | 10A | 58.5 | -5 | 4.20E-03 | 15 | 146.5 | 801A | 58 | -14.5 | 1.42E-02 | 21 | 147.4 | 803A | 334 | 32 | 4.72E-03 | 21 |
| 135.9 | 10A | 63.7 | -8.9 | 4.04E-03 | 18 | 146.5 | 801A | 57 | -12.4 | 1.34E-02 | 25 | 147.4 | 803A | 337.2 | 34.1 | 2.98E-03 | 25 |
| 135.9 | 10A | 68.4 | -11.4 | 3.08E-03 | 21 | 146.5 | 801A | 56 | -15.1 | 1.22E-02 | 30 | 147.4 | 803A | 324.7 | 62.9 | 2.00E-03 | 30 |
| 135.9 | 10A | 70.6 | -12.1 | 3.27E-03 | 25 | 146.5 | 801A | 65.4 | -22 | 1.15E-02 | 40 | 147.4 | 803A | 353 | 39.4 | 3.85E-03 | 40 |
| 135.9 | 10A | 59.6 | -10.2 | 2.01E-03 | 30 | 146.5 | 801A | 63.4 | -17.4 | 1.05E-02 | 50 | 147.4 | 803A | 330.2 | 36.1 | 1.13E-03 | 50 |
| 135.9 | 10A | 93.3 | -26.7 | 1.07E-03 | 40 | 146.5 | 801A | 51 | -13.6 | 8.74E-03 | 60 | 147.4 | 803A | 281.7 | 55.8 | 2.27E-03 | 60 |
| 135.9 | 10A | 37.6 | -31.9 | 1.83E-03 | 50 | 146.5 | 801A | 59.8 | -21 | 5.28E-03 | 70 | 147.4 | 803A | 342.6 | 45.5 | 1.08E-03 | 70 |
| 135.9 | 10A | 81.9 | -57.7 | 1.15E-03 | 60 | 146.5 | 801A | 62.6 | -23 | 5.34E-03 | 85 | 147.4 | 803A | 79.6 | 61.4 | 1.18E-03 | 85 |
| 135.9 | 10A | 61.4 | -48.1 | 1.87E-03 | 70 | 146.5 | 801A | 77.9 | -30.8 | 5.39E-03 | 100 | 147.4 | 803A | 1.4 | 22.7 | 1.50E-03 | 100 |
| 135.9 | 10A | 54.3 | -43.4 | 1.49E-03 | 85 | 146.5 | 801A | 79 | -22.5 | 4.91E-03 | 115 | 147.4 | 803A | 57 | 62.6 | 1.76E-03 | 115 |
| 141 | 10B | 353.4 | 62 | 2.94E-02 | 0 | 146.6 | 802A | 15.1 | 45.9 | 1.80E-02 | 0 | 148.3 | 804A | 52.9 | -3.3 | 2.87E-02 | 0 |
| 141 | 10B | 0 | 53.8 | 2.12E-02 | 3 | 146.6 | 802A | 19.8 | 34.6 | 1.42E-02 | 3 | 148.3 | 804A | 55.5 | -10.9 | 2.85E-02 | 3 |
| 141 | 10B | 9.2 | 44.2 | 1.48E-02 | 6 | 146.6 | 802A | 23.8 | 18.2 | 1.08E-02 | 6 | 148.3 | 804A | 56.9 | -18.8 | 2.74E-02 | 6 |
| 141 | 10B | 17.8 | 32.7 | 1.16E-02 | 9 | 146.6 | 802A | 29.7 | 7 | 9.27E-03 | 9 | 148.3 | 804A | 59.8 | -23.7 | 2.62E-02 | 9 |
| 141 | 10B | 9 | 27.8 | 1.02E-02 | 12 | 146.6 | 802A | 33.4 | -4.3 | 8.29E-03 | 12 | 148.3 | 804A | 59.5 | -26.3 | 2.48E-02 | 12 |
| 141 | 10B | 7.7 | 17.8 | 8.01E-03 | 15 | 146.6 | 802A | 33.5 | -6.9 | 7.02E-03 | 15 | 148.3 | 804A | 58 | -27.2 | 2.36E-02 | 15 |
| 141 | 10B | 12.8 | 19.8 | 7.48E-03 | 18 | 146.6 | 802A | 37.9 | -9.7 | 7.37E-03 | 18 | 148.3 | 804A | 58.1 | -27.7 | 2.18E-02 | 18 |
| 141 | 10B | 14.5 | 25.2 | 7.41E-03 | 21 | 146.6 | 802A | 36.4 | -23 | 6.38E-03 | 21 | 148.3 | 804A | 59.8 | -29 | 2.07E-02 | 21 |
| 141 | 10B | 359.2 | 14.7 | 6.72E-03 | 25 | 146.6 | 802A | 19.2 | -21.4 | 6.18E-03 | 25 | 148.3 | 804A | 58.3 | -29.9 | 1.80E-02 | 25 |
| 141 | 10B | 10.4 | 9.3 | 5.56E-03 | 30 | 146.6 | 802A | 27.4 | -23.2 | 6.60E-03 | 30 | 148.3 | 804A | 59.6 | -30.4 | 1.57E-02 | 30 |
| 141 | 10B | 358.4 | 22.1 | 5.31E-03 | 40 | 146.6 | 802A | 31.6 | -33.4 | 5.82E-03 | 40 | 148.3 | 804A | 60 | -35.5 | 1.29E-02 | 40 |
| 141 | 10B | 9.5 | 5.3 | 5.45E-03 | 50 | 146.6 | 802A | 24.9 | -34.9 | 4.33E-03 | 50 | 148.3 | 804A | 61 | -29.9 | 1.04E-02 | 50 |
| 141 | 10B | 34.2 | -16.4 | 3.65E-03 | 60 | 146.6 | 802A | 44.9 | -23.6 | 3.40E-03 | 60 | 148.3 | 804A | 63.1 | -30.9 | 8.66E-03 | 60 |
| 141 | 10B | 359.1 | -2.8 | 2.24E-03 | 70 | 146.6 | 802A | 359.1 | -40.9 | 6.68E-03 | 70 | 148.3 | 804A | 58.2 | -37.2 | 7.94E-03 | 70 |
| 141 | 10B | 20 | -56.3 | 2.30E-03 | 85 | 146.6 | 802A | 22.7 | -14.7 | 3.51E-03 | 85 | 148.3 | 804A | 64.3 | -31 | 7.60E-03 | 85 |
| 141 | 10B | 85 | -50.8 | 5.15E-03 | 100 | 146.6 | 802A | 4.8 | -26.2 | 2.82E-03 | 100 | 148.3 | 804A | 75.8 | -35.4 | 5.39E-03 | 100 |
| 141 | 10B | 35.6 | -57.2 | 3.40E-03 | 115 | 146.6 | 802A | 19.1 | -45.2 | 2.51E-03 | 115 | 148.3 | 804A | 63.4 | -36.4 | 4.88E-03 | 115 |
| 143 | 800A | 324.9 | 75.5 | 3.26E-02 | 0 | 147.1 | 11A | 19.3 | -5.6 | 5.13E-02 | 0 | 149.3 | 12A | 168.1 | 53.2 | 1.61E-02 | 0 |
| 143 | 800A | 337.8 | 75.7 | 2.38E-02 | 3 | 147.1 | 11A | 18.7 | -11.3 | 5.02E-02 | 3 | 149.3 | 12A | 167.4 | 40.2 | 1.36E-02 | 3 |
| 143 | 800A | 356.5 | 75.6 | 1.57E-02 | 6 | 147.1 | 11A | 19 | -16.7 | 4.87E-02 | 6 | 149.3 | 12A | 167.7 | 31.7 | 1.24E-02 | 6 |
| 143 | 800A | 8.5 | 70.6 | 1.25E-02 | 9 | 147.1 | 11A | 19.3 | -19.5 | 4.64E-02 | 9 | 149.3 | 12A | 167.3 | 25.8 | 1.13E-02 | 9 |
| 143 | 800A | 31 | 65.6 | 9.73E-03 | 12 | 147.1 | 11A | 18.4 | -20.5 | 4.38E-02 | 12 | 149.3 | 12A | 167.1 | 22.6 | 1.08E-02 | 12 |
| 143 | 800A | 36.5 | 61.9 | 8.76E-03 | 15 | 147.1 | 11A | 18.4 | -21.6 | 4.09E-02 | 15 | 149.3 | 12A | 167.3 | 21.1 | 1.00E-02 | 15 |
| 143 | 800A | 46.2 | 56.4 | 7.52E-03 | 18 | 147.1 | 11A | 18.7 | -22.6 | 3.81E-02 | 18 | 149.3 | 12A | 165.6 | 18.8 | 9.30E-03 | 18 |
| 143 | 800A | 35.4 | 57.7 | 6.54E-03 | 21 | 147.1 | 11A | 18.2 | -23 | 3.51E-02 | 21 | 149.3 | 12A | 166.8 | 19.1 | 8.60E-03 | 21 |
| 143 | 800A | 39.6 | 67.3 | 5.09E-03 | 25 | 147.1 | 11A | 18.9 | -22.7 | 3.12E-02 | 25 | 149.3 | 12A | 166.4 | 17.4 | 7.72E-03 | 25 |
| 143 | 800A | 30 | 31.2 | 5.30E-03 | 30 | 147.1 | 11A | 19.1 | -22 | 2.82E-02 | 30 | 149.3 | 12A | 164.1 | 19.3 | 7.01E-03 | 30 |
| 143 | 800A | 44.2 | 47 | 4.38E-03 | 40 | 147.1 | 11A | 19.5 | -22.4 | 2.15E-02 | 40 | 149.3 | 12A | 166.8 | 17.4 | 5.32E-03 | 40 |
| 143 | 800A | 38.6 | 36.6 | 4.43E-03 | 50 | 147.1 | 11A | 17.8 | -21.2 | 1.72E-02 | 50 | 149.3 | 12A | 155.2 | 7.8 | 4.05E-03 | 50 |
| 143 | 800A | 31.7 | 21.1 | 6.60E-03 | 60 | 147.1 | 11A | 17.5 | -24.2 | 1.34E-02 | 60 | 149.3 | 12A | 146.4 | 7.4 | 3.37E-03 | 60 |
| 143 | 800A | 50 | -7.9 | 5.37E-03 | 70 | 147.1 | 11A | 16 | -24.1 | 1.18E-02 | 70 | 149.3 | 12A | 175.4 | 0.1 | 3.35E-03 | 70 |
| 143 | 800A | 59.2 | 0.4 | 5.61E-03 | 85 | 147.1 | 11A | 18 | -26.6 | 1.01E-02 | 85 | 149.3 | 12A | 162.2 | -0.3 | 2.43E-03 | 85 |
| 143 | 800A | 55 | -2.7 | 4.65E-03 | 100 | 147.1 | 11A | 13.9 | -30.1 | 8.43E-03 | 100 | 149.3 | 12A | 165.6 | 17.7 | 2.22E-03 | 100 |

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|-------|-----|-------|-------|----------|-----|-------|------|-------|-------|----------|-----|-------|------|-------|-------|----------|-----|
| 149.3 | 12A | 171.6 | 10.4 | 2.47E-03 | 115 | 166.1 | 15A | 293.5 | -39.8 | 3.17E-03 | 115 | 168 | 806A | 287.2 | -24.8 | 2.39E-02 | 115 |
| 150.4 | 13A | 332.2 | 84.7 | 6.69E-02 | 0 | 167.2 | 805A | 317.1 | 66 | 2.28E-02 | 0 | 172.9 | 17A | 14.1 | 67 | 1.32E-02 | 0 |
| 150.4 | 13A | 358.6 | 86.4 | 4.74E-02 | 3 | 167.2 | 805A | 318.1 | 62.9 | 1.67E-02 | 3 | 172.9 | 17A | 22.9 | 54.6 | 1.04E-02 | 3 |
| 150.4 | 13A | 16.2 | 85.3 | 2.89E-02 | 6 | 167.2 | 805A | 317.1 | 53.8 | 1.20E-02 | 6 | 172.9 | 17A | 30.3 | 37.8 | 7.83E-03 | 6 |
| 150.4 | 13A | 17 | 82.9 | 1.77E-02 | 9 | 167.2 | 805A | 318.3 | 46.8 | 9.30E-03 | 9 | 172.9 | 17A | 33.9 | 20.4 | 6.63E-03 | 9 |
| 150.4 | 13A | 19.5 | 79.8 | 1.33E-02 | 12 | 167.2 | 805A | 320.4 | 41.1 | 7.27E-03 | 12 | 172.9 | 17A | 35.1 | 14.4 | 5.65E-03 | 12 |
| 150.4 | 13A | 24.9 | 79.4 | 1.05E-02 | 15 | 167.2 | 805A | 321.6 | 35.5 | 6.81E-03 | 15 | 172.9 | 17A | 40.8 | 7.8 | 5.01E-03 | 15 |
| 150.4 | 13A | 22.9 | 74.4 | 8.02E-03 | 18 | 167.2 | 805A | 324.6 | 31.7 | 6.41E-03 | 18 | 172.9 | 17A | 45.9 | 4.2 | 4.53E-03 | 18 |
| 150.4 | 13A | 16.6 | 76.1 | 6.40E-03 | 21 | 167.2 | 805A | 320.6 | 27.2 | 6.26E-03 | 21 | 172.9 | 17A | 51.8 | -1.9 | 4.41E-03 | 21 |
| 150.4 | 13A | 3 | 69.9 | 5.26E-03 | 25 | 167.2 | 805A | 323 | 23 | 5.51E-03 | 25 | 172.9 | 17A | 61.6 | 2.2 | 3.12E-03 | 25 |
| 150.4 | 13A | 2.1 | 74.7 | 3.97E-03 | 30 | 167.2 | 805A | 327.5 | 30.6 | 4.78E-03 | 30 | 172.9 | 17A | 51.2 | 4 | 3.16E-03 | 30 |
| 150.4 | 13A | 356.7 | 89.4 | 2.71E-03 | 40 | 167.2 | 805A | 341.5 | 24.3 | 2.59E-03 | 40 | 172.9 | 17A | 45.8 | -10.5 | 2.80E-03 | 40 |
| 150.4 | 13A | 328.1 | 54.3 | 1.61E-03 | 50 | 167.2 | 805A | 321.5 | -35.4 | 2.47E-03 | 50 | 172.9 | 17A | 75.9 | 1.1 | 1.74E-03 | 50 |
| 150.4 | 13A | 348.5 | 69.2 | 1.65E-03 | 60 | 167.2 | 805A | 336.8 | -21 | 1.43E-03 | 60 | 172.9 | 17A | 47.4 | -8.9 | 1.26E-03 | 60 |
| 150.4 | 13A | 59.6 | 82.7 | 1.38E-03 | 70 | 167.2 | 805A | 307.2 | -15.4 | 1.96E-03 | 70 | 172.9 | 17A | 46.2 | -15.7 | 2.75E-03 | 70 |
| 150.4 | 13A | 11.3 | 52.7 | 1.45E-03 | 70 | 167.2 | 805A | 241.6 | -74.7 | 8.10E-04 | 85 | 172.9 | 17A | 56.6 | -46 | 1.71E-03 | 85 |
| 150.4 | 13A | 301.2 | 73.6 | 7.02E-04 | 80 | 167.2 | 805A | 262.5 | -33 | 8.35E-04 | 100 | 172.9 | 17A | 117.1 | 8.3 | 2.11E-03 | 100 |
| 150.4 | 13A | 6.6 | 37 | 1.30E-03 | 80 | 167.2 | 805A | 36.7 | 29.2 | 6.69E-04 | 115 | 172.9 | 17A | 96 | -53.7 | 8.21E-04 | 115 |
| 159.9 | 14A | 358.6 | 83.4 | 8.03E-02 | 0 | 167.8 | 16A | 295.8 | 35.6 | 2.07E-02 | 0 | 173.7 | 807A | 328.3 | 68.1 | 2.69E-02 | 0 |
| 159.9 | 14A | 33.5 | 82.1 | 5.38E-02 | 3 | 167.8 | 16A | 296.7 | 4.1 | 1.76E-02 | 3 | 173.7 | 807A | 334.6 | 68.5 | 2.08E-02 | 3 |
| 159.9 | 14A | 51.7 | 78.5 | 3.74E-02 | 6 | 167.8 | 16A | 296.5 | -17 | 1.78E-02 | 6 | 173.7 | 807A | 331.1 | 64.5 | 1.43E-02 | 6 |
| 159.9 | 14A | 59.4 | 74.1 | 2.93E-02 | 9 | 167.8 | 16A | 296.6 | -25.1 | 1.81E-02 | 9 | 173.7 | 807A | 331.2 | 60.4 | 1.05E-02 | 9 |
| 159.9 | 14A | 65.5 | 69.4 | 2.35E-02 | 12 | 167.8 | 16A | 295.9 | -27.7 | 1.71E-02 | 12 | 173.7 | 807A | 329.1 | 54.4 | 7.84E-03 | 12 |
| 159.9 | 14A | 65.3 | 68.4 | 2.05E-02 | 15 | 167.8 | 16A | 294.9 | -31.2 | 1.58E-02 | 15 | 173.7 | 807A | 325 | 59.1 | 6.20E-03 | 15 |
| 159.9 | 14A | 83 | 59.7 | 1.83E-02 | 18 | 167.8 | 16A | 294.9 | -32.4 | 1.48E-02 | 18 | 173.7 | 807A | 313.9 | 58.8 | 5.16E-03 | 18 |
| 159.9 | 14A | 69.4 | 57.6 | 1.75E-02 | 21 | 167.8 | 16A | 296.9 | -32.7 | 1.28E-02 | 21 | 173.7 | 807A | 327.9 | 54 | 4.98E-03 | 21 |
| 159.9 | 14A | 78.1 | 58.2 | 1.49E-02 | 25 | 167.8 | 16A | 295.3 | -33.6 | 1.15E-02 | 25 | 173.7 | 807A | 315.6 | 53.5 | 4.09E-03 | 25 |
| 159.9 | 14A | 98 | 55.4 | 1.43E-02 | 30 | 167.8 | 16A | 295.4 | -33.5 | 1.06E-02 | 30 | 173.7 | 807A | 317 | 62.9 | 2.53E-03 | 30 |
| 159.9 | 14A | 95.6 | 46.2 | 1.23E-02 | 40 | 167.8 | 16A | 296.4 | -34.2 | 7.23E-03 | 40 | 173.7 | 807A | 218 | 75.4 | 2.03E-03 | 40 |
| 159.9 | 14A | 77.3 | 36.2 | 9.92E-03 | 50 | 167.8 | 16A | 307.6 | -39.4 | 5.84E-03 | 50 | 173.7 | 807A | 223.3 | 62.9 | 1.03E-03 | 50 |
| 159.9 | 14A | 70.9 | 47.6 | 6.37E-03 | 60 | 167.8 | 16A | 302.8 | -41.5 | 4.80E-03 | 60 | 173.7 | 807A | 139.2 | -48.3 | 3.80E-04 | 60 |
| 159.9 | 14A | 82.9 | 17.9 | 3.76E-03 | 70 | 167.8 | 16A | 293.9 | -44.5 | 3.94E-03 | 70 | 173.7 | 807A | 247.8 | 35.4 | 1.23E-03 | 70 |
| 159.9 | 14A | 84.3 | 0.5 | 5.24E-03 | 85 | 167.8 | 16A | 301 | -39.5 | 4.71E-03 | 85 | 173.7 | 807A | 58.2 | -28.7 | 2.18E-03 | 85 |
| 159.9 | 14A | 81 | 16.3 | 5.37E-03 | 100 | 167.8 | 16A | 299.7 | -59.6 | 3.21E-03 | 100 | 173.7 | 807A | 12.8 | -33.9 | 2.05E-03 | 100 |
| 159.9 | 14A | 39.5 | -45.9 | 6.47E-03 | 115 | 167.8 | 16A | 305.5 | -36.2 | 3.47E-03 | 115 | 173.7 | 807A | 304.2 | 63.4 | 9.84E-04 | 115 |
| 166.1 | 15A | 326.2 | 83.3 | 5.67E-02 | 0 | 168 | 806A | 291.4 | -20.5 | 2.07E-01 | 0 | 176.5 | 18A | 333.6 | 68.9 | 1.79E-02 | 0 |
| 166.1 | 15A | 331.1 | 83.5 | 4.11E-02 | 3 | 168 | 806A | 290.8 | -20.4 | 2.06E-01 | 3 | 176.5 | 18A | 355.2 | 65.9 | 1.21E-02 | 3 |
| 166.1 | 15A | 325.8 | 82.1 | 2.62E-02 | 6 | 168 | 806A | 290.5 | -21.6 | 1.97E-01 | 6 | 176.5 | 18A | 18.9 | 65.9 | 7.98E-03 | 6 |
| 166.1 | 15A | 76.5 | 48.5 | 1.74E-02 | 9 | 168 | 806A | 290.4 | -22.4 | 1.80E-01 | 9 | 176.5 | 18A | 35.6 | 60.4 | 6.35E-03 | 9 |
| 166.1 | 15A | 320 | 72.4 | 1.18E-02 | 12 | 168 | 806A | 290.6 | -23 | 1.65E-01 | 12 | 176.5 | 18A | 49.2 | 61.2 | 4.97E-03 | 12 |
| 166.1 | 15A | 322.6 | 76 | 9.09E-03 | 15 | 168 | 806A | 290.6 | -23.4 | 1.50E-01 | 15 | 176.5 | 18A | 62.1 | 69.4 | 3.97E-03 | 15 |
| 166.1 | 15A | 336.3 | 71.4 | 6.83E-03 | 18 | 168 | 806A | 290.4 | -23 | 1.36E-01 | 18 | 176.5 | 18A | 73 | 65.5 | 3.99E-03 | 18 |
| 166.1 | 15A | 330.2 | 70.8 | 6.40E-03 | 21 | 168 | 806A | 290.4 | -22.7 | 1.23E-01 | 21 | 176.5 | 18A | 72.7 | 57.5 | 3.09E-03 | 21 |
| 166.1 | 15A | 320.6 | 66.5 | 5.26E-03 | 25 | 168 | 806A | 290 | -22.2 | 1.06E-01 | 25 | 176.5 | 18A | 78.4 | 75.7 | 2.68E-03 | 25 |
| 166.1 | 15A | 347.3 | 63.7 | 4.33E-03 | 30 | 168 | 806A | 290.3 | -22.9 | 8.88E-02 | 30 | 176.5 | 18A | 72.9 | 60.8 | 2.73E-03 | 30 |
| 166.1 | 15A | 16.6 | 30.5 | 1.78E-03 | 40 | 168 | 806A | 289.3 | -23.2 | 6.29E-02 | 40 | 176.5 | 18A | 181.4 | 68.3 | 2.88E-03 | 40 |
| 166.1 | 15A | 340.2 | 34.9 | 3.57E-03 | 50 | 168 | 806A | 289 | -25.3 | 4.58E-02 | 50 | 176.5 | 18A | 224.2 | 61.2 | 1.82E-03 | 50 |
| 166.1 | 15A | 313.1 | 16.9 | 3.24E-03 | 60 | 168 | 806A | 290.4 | -26.1 | 3.71E-02 | 60 | 176.5 | 18A | 231.1 | 26.4 | 1.49E-03 | 60 |
| 166.1 | 15A | 1 | 32.5 | 2.68E-03 | 70 | 168 | 806A | 290.3 | -25.1 | 3.25E-02 | 70 | 176.5 | 18A | 292.9 | -42.8 | 2.59E-03 | 70 |
| 166.1 | 15A | 353.3 | -4.4 | 3.22E-03 | 85 | 168 | 806A | 288.6 | -24.9 | 2.74E-02 | 85 | 176.5 | 18A | 205.5 | -23.5 | 3.19E-03 | 85 |
| 166.1 | 15A | 346.3 | -18.7 | 2.79E-03 | 100 | 168 | 806A | 292.2 | -25.1 | 2.53E-02 | 100 | 176.5 | 18A | 230.5 | -14.4 | 2.51E-03 | 100 |

| | | | | | | | | | | | | | | | | | |
|-------|------|-------|-------|----------|-----|-------|------|-------|-------|----------|-----|-------|------|-------|-------|----------|-----|
| 176.5 | 18A | 227 | 66.1 | 1.32E-03 | 115 | 182.5 | 302A | 219.4 | 14.9 | 7.19E-03 | 3 | 201.3 | 305A | 79 | 59.3 | 4.48E-03 | 6 |
| 179.7 | 19A | 342.1 | 67.8 | 9.41E-02 | 0 | 182.5 | 302A | 220.3 | 2.3 | 7.07E-03 | 6 | 201.3 | 305A | 73.9 | 25.7 | 4.22E-03 | 9 |
| 179.7 | 19A | 338.8 | 68.2 | 6.90E-02 | 3 | 182.5 | 302A | 222.1 | -3.6 | 6.78E-03 | 9 | 201.3 | 305A | 74.6 | 2.7 | 2.83E-03 | 12 |
| 179.7 | 19A | 333.9 | 67.5 | 4.16E-02 | 6 | 182.5 | 302A | 221.4 | -6.8 | 6.55E-03 | 12 | 201.3 | 305A | 92.9 | -19.5 | 3.55E-03 | 15 |
| 179.7 | 19A | 330.9 | 64.4 | 2.52E-02 | 9 | 182.5 | 302A | 219.6 | -10.6 | 6.09E-03 | 15 | 201.3 | 305A | 105.8 | -11.3 | 4.41E-03 | 18 |
| 179.7 | 19A | 324.8 | 62.9 | 1.87E-02 | 12 | 182.5 | 302A | 220.7 | -9.8 | 5.77E-03 | 18 | 201.3 | 305A | 100.9 | -20.9 | 3.87E-03 | 21 |
| 179.7 | 19A | 318.8 | 62.9 | 1.45E-02 | 15 | 182.5 | 302A | 218.5 | -11.1 | 5.27E-03 | 21 | 201.3 | 305A | 102.6 | -17.4 | 5.39E-03 | 25 |
| 179.7 | 19A | 317.4 | 59 | 1.09E-02 | 18 | 182.5 | 302A | 216.1 | -15.1 | 4.71E-03 | 25 | 201.3 | 305A | 106.9 | -30.9 | 4.64E-03 | 30 |
| 179.7 | 19A | 313.8 | 60.2 | 8.93E-03 | 21 | 182.5 | 302A | 216.8 | -18.1 | 4.29E-03 | 30 | 201.3 | 305A | 89.7 | -27.1 | 4.18E-03 | 40 |
| 179.7 | 19A | 308.4 | 53.6 | 7.22E-03 | 25 | 182.5 | 302A | 215.2 | -22.6 | 3.16E-03 | 40 | 201.3 | 305A | 101.4 | -47.4 | 4.45E-03 | 50 |
| 179.7 | 19A | 307.1 | 49.9 | 4.80E-03 | 30 | 182.5 | 302A | 206.5 | -18.1 | 3.15E-03 | 50 | 201.3 | 305A | 67 | -37.8 | 2.98E-03 | 60 |
| 179.7 | 19A | 289.2 | 33.3 | 3.72E-03 | 40 | 182.5 | 302A | 209.4 | -15.9 | 2.66E-03 | 60 | 201.3 | 305A | 76.9 | -23.5 | 4.82E-03 | 70 |
| 179.7 | 19A | 260.4 | 10.7 | 2.37E-03 | 50 | 182.5 | 302A | 218.7 | -0.5 | 2.41E-03 | 70 | 201.3 | 305A | 114 | -52.9 | 4.10E-03 | 85 |
| 179.7 | 19A | 291.8 | -2 | 2.16E-03 | 60 | 182.5 | 302A | 202.7 | -28.6 | 2.08E-03 | 85 | 201.3 | 305A | 90 | -35.4 | 8.21E-03 | 100 |
| 179.7 | 19A | 278.5 | -45.8 | 1.45E-03 | 70 | 182.5 | 302A | 223.1 | -20.4 | 1.60E-03 | 100 | 201.3 | 305A | 89 | -43.2 | 6.98E-03 | 115 |
| 179.7 | 19A | 308 | -48.7 | 2.52E-03 | 85 | 182.5 | 302A | 220.9 | -21.4 | 1.72E-03 | 115 | 201.7 | 306A | 8.4 | 71.5 | 1.53E-02 | 0 |
| 179.7 | 19A | 311 | -43.8 | 1.82E-03 | 100 | 192.4 | 21A | 159.5 | 83 | 1.13E-01 | 0 | 201.7 | 306A | 14.3 | 66.4 | 1.17E-02 | 3 |
| 179.7 | 19A | 291.8 | -28.3 | 1.87E-03 | 115 | 192.4 | 21A | 147.5 | 82.5 | 8.45E-02 | 3 | 201.7 | 306A | 26.8 | 57.3 | 8.67E-03 | 6 |
| 180.6 | 20A | 154.7 | -45.8 | 1.33E-02 | 0 | 192.4 | 21A | 150.5 | 81.9 | 5.35E-02 | 6 | 201.7 | 306A | 28.4 | 46.2 | 7.05E-03 | 9 |
| 180.6 | 20A | 157.8 | -53.4 | 1.55E-02 | 3 | 192.4 | 21A | 147.6 | 80.3 | 3.28E-02 | 9 | 201.7 | 306A | 38.7 | 32.8 | 6.06E-03 | 12 |
| 180.6 | 20A | 158.3 | -56 | 1.58E-02 | 6 | 192.4 | 21A | 156 | 82.3 | 2.39E-02 | 12 | 201.7 | 306A | 44.6 | 31.6 | 5.80E-03 | 15 |
| 180.6 | 20A | 159.1 | -56.9 | 1.51E-02 | 9 | 192.4 | 21A | 142.1 | 81.6 | 1.87E-02 | 15 | 201.7 | 306A | 46.6 | 31.5 | 5.54E-03 | 18 |
| 180.6 | 20A | 159 | -57.6 | 1.40E-02 | 12 | 192.4 | 21A | 149.5 | 79.8 | 1.31E-02 | 18 | 201.7 | 306A | 46.9 | 28.7 | 5.11E-03 | 21 |
| 180.6 | 20A | 158.6 | -58.5 | 1.33E-02 | 15 | 192.4 | 21A | 144.5 | 82.6 | 1.10E-02 | 21 | 201.7 | 306A | 49.4 | 22.7 | 5.37E-03 | 25 |
| 180.6 | 20A | 157.8 | -59.5 | 1.20E-02 | 18 | 192.4 | 21A | 251 | 80.7 | 6.65E-03 | 25 | 201.7 | 306A | 56.1 | 37.9 | 4.22E-03 | 30 |
| 180.6 | 20A | 154.7 | -59.3 | 1.09E-02 | 21 | 192.4 | 21A | 196.3 | 73.4 | 4.38E-03 | 30 | 201.7 | 306A | 37.5 | 20.6 | 3.53E-03 | 40 |
| 180.6 | 20A | 157.4 | -59.5 | 9.82E-03 | 25 | 192.4 | 21A | 264.6 | 59 | 2.96E-03 | 40 | 201.7 | 306A | 58.4 | 32.7 | 4.13E-03 | 50 |
| 180.6 | 20A | 159.2 | -62 | 8.40E-03 | 30 | 192.4 | 21A | 321.8 | 43 | 2.99E-03 | 50 | 201.7 | 306A | 93 | 56.7 | 1.75E-03 | 60 |
| 180.6 | 20A | 162.7 | -56.6 | 6.19E-03 | 40 | 192.4 | 21A | 276.5 | 26.3 | 2.09E-03 | 60 | 201.7 | 306A | 48.9 | 19.8 | 3.12E-03 | 70 |
| 180.6 | 20A | 152.6 | -65.9 | 4.76E-03 | 50 | 192.4 | 21A | 274.2 | 12.4 | 2.36E-03 | 70 | 201.7 | 306A | 90.8 | 2 | 2.84E-03 | 85 |
| 180.6 | 20A | 158.8 | -69.6 | 4.26E-03 | 60 | 192.4 | 21A | 270.3 | -11.8 | 3.97E-03 | 85 | 201.7 | 306A | 58.8 | 22.7 | 3.53E-03 | 100 |
| 180.6 | 20A | 180.2 | -56.3 | 4.10E-03 | 70 | 192.4 | 21A | 284.7 | 1.4 | 4.06E-03 | 100 | 201.7 | 306A | 53.3 | 15.4 | 3.11E-03 | 115 |
| 180.6 | 20A | 161.8 | -68.7 | 3.65E-03 | 85 | 192.4 | 21A | 277.9 | 25.2 | 3.32E-03 | 115 | 203.5 | 22A | 59.4 | 56.4 | 1.00E-01 | 0 |
| 180.9 | 303A | 286.8 | 75.4 | 3.81E-02 | 0 | 201 | 304A | 276.4 | 69.6 | 2.20E-02 | 0 | 203.5 | 22A | 60.5 | 55.3 | 6.91E-02 | 3 |
| 180.9 | 303A | 278.2 | 66.2 | 2.55E-02 | 3 | 201 | 304A | 275.5 | 68.7 | 1.81E-02 | 3 | 203.5 | 22A | 57.3 | 58.9 | 4.23E-02 | 6 |
| 180.9 | 303A | 267 | 54.2 | 1.62E-02 | 6 | 201 | 304A | 279 | 71.2 | 1.30E-02 | 6 | 203.5 | 22A | 71.4 | 11.3 | 2.75E-02 | 9 |
| 180.9 | 303A | 260.7 | 39.6 | 1.22E-02 | 9 | 201 | 304A | 279.7 | 71.8 | 9.99E-03 | 9 | 203.5 | 22A | 68.7 | 14.5 | 2.10E-02 | 12 |
| 180.9 | 303A | 258.9 | 30.1 | 1.07E-02 | 12 | 201 | 304A | 256 | 70.6 | 7.47E-03 | 12 | 203.5 | 22A | 46.2 | 56.3 | 1.72E-02 | 15 |
| 180.9 | 303A | 254.2 | 23.5 | 9.28E-03 | 15 | 201 | 304A | 240.3 | 74.9 | 5.91E-03 | 15 | 203.5 | 22A | 63.2 | 12.9 | 1.41E-02 | 18 |
| 180.9 | 303A | 256.6 | 18 | 8.37E-03 | 18 | 201 | 304A | 230.3 | 75.6 | 5.97E-03 | 18 | 203.5 | 22A | 40 | 53.2 | 1.16E-02 | 21 |
| 180.9 | 303A | 252.5 | 13.5 | 6.97E-03 | 21 | 201 | 304A | 180.1 | 75.7 | 4.99E-03 | 21 | 203.5 | 22A | 32.7 | 64.4 | 9.45E-03 | 25 |
| 180.9 | 303A | 251.6 | 15 | 5.93E-03 | 25 | 201 | 304A | 235.3 | 70.9 | 3.48E-03 | 25 | 203.5 | 22A | 22.5 | 53.6 | 5.91E-03 | 30 |
| 180.9 | 303A | 261.4 | 9.1 | 5.46E-03 | 30 | 201 | 304A | 225.2 | 76.5 | 3.55E-03 | 30 | 203.5 | 22A | 350.5 | 49.2 | 4.62E-03 | 40 |
| 180.9 | 303A | 250.5 | -2.3 | 3.90E-03 | 40 | 201 | 304A | 166.3 | 61.2 | 4.77E-03 | 40 | 203.5 | 22A | 91.3 | -5.1 | 3.44E-03 | 50 |
| 180.9 | 303A | 238.9 | 2.2 | 3.18E-03 | 50 | 201 | 304A | 214 | 66.4 | 3.04E-03 | 50 | 203.5 | 22A | 78.9 | -9.6 | 1.58E-03 | 60 |
| 180.9 | 303A | 267.5 | -15 | 2.91E-03 | 60 | 201 | 304A | 289.5 | 55.2 | 2.94E-03 | 60 | 203.5 | 22A | 254 | -0.5 | 4.92E-03 | 70 |
| 180.9 | 303A | 287.2 | -0.5 | 2.61E-03 | 70 | 201 | 304A | 207.9 | 41 | 3.44E-03 | 70 | 203.5 | 22A | 141.9 | -67.4 | 2.32E-03 | 85 |
| 180.9 | 303A | 229.7 | -28.5 | 3.32E-03 | 85 | 201 | 304A | 173.8 | -75.3 | 2.42E-03 | 85 | 203.5 | 22A | 245.4 | 19.2 | 6.60E-03 | 100 |
| 180.9 | 303A | 265.8 | -13.3 | 1.49E-03 | 100 | 201 | 304A | 135.9 | -36.4 | 1.99E-03 | 100 | 203.5 | 22A | 247.7 | -3.8 | 5.44E-03 | 115 |
| 180.9 | 303A | 303.6 | -56.4 | 1.90E-03 | 115 | 201 | 304A | 217.2 | 41.8 | 1.92E-03 | 115 | 206 | 23A | 273.8 | 41.3 | 2.93E-02 | 0 |
| 182.5 | 302A | 219.1 | 38 | 8.00E-03 | 0 | 201.3 | 305A | 35.2 | 78.4 | 7.74E-03 | 3 | 206 | 23A | 273.8 | 38.4 | 2.62E-02 | 3 |

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|-------|-----|-------|------|----------|-----|-------|-----|-------|-------|----------|-----|-------|-----|-------|-------|----------|-----|
| 206 | 23A | 273.9 | 37.2 | 2.39E-02 | 6 | 221.5 | 26A | 15.7 | 73.5 | 5.79E-02 | 3 | 239.1 | 29A | 347.8 | 82 | 2.13E-02 | 0 |
| 206 | 23A | 274.1 | 35.9 | 2.09E-02 | 9 | 221.5 | 26A | 21.2 | 74 | 3.73E-02 | 6 | 239.1 | 29A | 354.9 | 80.7 | 1.66E-02 | 3 |
| 206 | 23A | 274 | 36.7 | 1.87E-02 | 12 | 221.5 | 26A | 28.1 | 71.6 | 2.28E-02 | 9 | 239.1 | 29A | 351.1 | 80.7 | 1.42E-02 | 6 |
| 206 | 23A | 275 | 38 | 1.69E-02 | 15 | 221.5 | 26A | 18.9 | 69.7 | 1.73E-02 | 12 | 239.1 | 29A | 352.9 | 78.4 | 1.20E-02 | 9 |
| 206 | 23A | 273.9 | 36.7 | 1.53E-02 | 18 | 221.5 | 26A | 33.8 | 67.1 | 1.30E-02 | 15 | 239.1 | 29A | 0.6 | 78.1 | 1.05E-02 | 12 |
| 206 | 23A | 273.5 | 38.4 | 1.33E-02 | 21 | 221.5 | 26A | 47.8 | 73.1 | 9.15E-03 | 18 | 239.1 | 29A | 359.3 | 78.1 | 9.92E-03 | 15 |
| 206 | 23A | 276 | 36.4 | 1.15E-02 | 25 | 221.5 | 26A | 84.6 | 63.1 | 8.14E-03 | 21 | 239.1 | 29A | 355.6 | 79.2 | 9.08E-03 | 18 |
| 206 | 23A | 275.7 | 37.7 | 9.85E-03 | 30 | 221.5 | 26A | 62.3 | 78.9 | 5.76E-03 | 25 | 239.1 | 29A | 9.7 | 75.8 | 8.00E-03 | 21 |
| 206 | 23A | 273.9 | 39.6 | 7.31E-03 | 40 | 221.5 | 26A | 93.1 | 80.6 | 5.69E-03 | 30 | 239.1 | 29A | 349 | 75.3 | 6.90E-03 | 25 |
| 206 | 23A | 273.6 | 38.6 | 7.26E-03 | 40 | 221.5 | 26A | 163.2 | 40.1 | 2.80E-03 | 40 | 239.1 | 29A | 342.9 | 76.2 | 5.27E-03 | 30 |
| 206 | 23A | 275 | 39.8 | 5.96E-03 | 50 | 221.5 | 26A | 163.7 | 47.2 | 2.94E-03 | 50 | 239.1 | 29A | 0.1 | 73.2 | 4.05E-03 | 40 |
| 206 | 23A | 281.3 | 38.5 | 4.83E-03 | 60 | 221.5 | 26A | 122.2 | 35.6 | 2.36E-03 | 60 | 239.1 | 29A | 338.7 | 61.3 | 3.12E-03 | 50 |
| 206 | 23A | 273 | 40.1 | 4.12E-03 | 70 | 221.5 | 26A | 120.4 | 4.4 | 1.64E-03 | 70 | 239.1 | 29A | 348.6 | 72.4 | 3.08E-03 | 60 |
| 206 | 23A | 284.2 | 40.1 | 3.74E-03 | 85 | 221.5 | 26A | 151.1 | -23.5 | 1.38E-03 | 85 | 239.1 | 29A | 356.9 | 73.3 | 2.84E-03 | 70 |
| 206 | 23A | 287.6 | 35.9 | 3.21E-03 | 100 | 221.5 | 26A | 161.2 | -19.8 | 3.26E-03 | 100 | 245.6 | 30A | 66.4 | 62.4 | 2.52E-01 | 0 |
| 206 | 23A | 288.7 | 36.8 | 3.20E-03 | 115 | 221.5 | 26A | 237.2 | -12.2 | 2.41E-03 | 115 | 245.6 | 30A | 65.9 | 63.2 | 2.52E-01 | 0 |
| 208.4 | 24A | 260.9 | 41.9 | 4.66E-02 | 0 | 223.5 | 27A | 157.3 | 70.2 | 4.60E-02 | 0 | 245.6 | 30A | 69.7 | 60.9 | 1.88E-01 | 3 |
| 208.4 | 24A | 261.8 | 36.3 | 4.39E-02 | 3 | 223.5 | 27A | 143.9 | 69.6 | 3.24E-02 | 3 | 245.6 | 30A | 72.9 | 59.7 | 1.22E-01 | 6 |
| 208.4 | 24A | 262.3 | 33.2 | 4.09E-02 | 6 | 223.5 | 27A | 133.8 | 69.5 | 2.24E-02 | 6 | 245.6 | 30A | 76.4 | 56.8 | 7.65E-02 | 9 |
| 208.4 | 24A | 263 | 31.1 | 3.81E-02 | 9 | 223.5 | 27A | 121.6 | 68 | 1.64E-02 | 9 | 245.6 | 30A | 76.7 | 55.9 | 5.21E-02 | 12 |
| 208.4 | 24A | 263.2 | 30.3 | 3.51E-02 | 12 | 223.5 | 27A | 114.7 | 59.3 | 1.32E-02 | 12 | 245.6 | 30A | 79.5 | 58.9 | 3.92E-02 | 15 |
| 208.4 | 24A | 263.2 | 31.4 | 3.19E-02 | 15 | 223.5 | 27A | 111.8 | 60.2 | 1.19E-02 | 15 | 245.6 | 30A | 81.1 | 59.3 | 2.85E-02 | 18 |
| 208.4 | 24A | 263.2 | 30.8 | 2.96E-02 | 18 | 223.5 | 27A | 93.4 | 67.5 | 1.14E-02 | 18 | 245.6 | 30A | 83.5 | 59.2 | 2.23E-02 | 21 |
| 208.4 | 24A | 262.9 | 31.7 | 2.61E-02 | 21 | 223.5 | 27A | 101.3 | 55.1 | 9.00E-03 | 21 | 245.6 | 30A | 85.9 | 59.3 | 1.77E-02 | 25 |
| 208.4 | 24A | 263.2 | 30.8 | 2.32E-02 | 25 | 223.5 | 27A | 92.8 | 58 | 7.95E-03 | 25 | 245.6 | 30A | 96.1 | 62.9 | 1.26E-02 | 30 |
| 208.4 | 24A | 265.4 | 29.5 | 1.97E-02 | 30 | 223.5 | 27A | 89.5 | 44.3 | 7.07E-03 | 30 | 245.6 | 30A | 124.2 | 64.7 | 6.70E-03 | 40 |
| 208.4 | 24A | 261.4 | 27.7 | 1.44E-02 | 40 | 223.5 | 27A | 79.3 | 50.4 | 6.14E-03 | 30 | 245.6 | 30A | 84.9 | 55 | 5.12E-03 | 50 |
| 208.4 | 24A | 269.8 | 29.3 | 1.10E-02 | 50 | 223.5 | 27A | 76.1 | 53.3 | 5.54E-03 | 40 | 245.6 | 30A | 154.9 | 77 | 5.02E-03 | 60 |
| 208.4 | 24A | 272.8 | 33.1 | 8.64E-03 | 60 | 223.5 | 27A | 93.2 | 38.6 | 4.64E-03 | 50 | 245.6 | 30A | 182.3 | 10.4 | 1.96E-03 | 70 |
| 208.4 | 24A | 255.8 | 29.2 | 8.48E-03 | 70 | 223.5 | 27A | 29.9 | 50.2 | 2.57E-03 | 60 | 245.6 | 30A | 114.2 | 39.2 | 1.97E-03 | 85 |
| 208.4 | 24A | 279.2 | 32.4 | 6.67E-03 | 85 | 223.5 | 27A | 25.2 | 14.4 | 1.01E-03 | 70 | 245.6 | 30A | 116.9 | 36.9 | 2.71E-03 | 100 |
| 208.4 | 24A | 254.2 | 25.7 | 6.65E-03 | 100 | 223.5 | 27A | 4.9 | 75.3 | 2.30E-03 | 85 | 245.6 | 30A | 145.8 | 42.3 | 4.06E-03 | 115 |
| 208.4 | 24A | 251.6 | 24.7 | 6.44E-03 | 115 | 223.5 | 27A | 69.4 | 61.2 | 1.93E-03 | 100 | 249.8 | 31A | 289.2 | 1.6 | 1.06E-02 | 0 |
| 212.4 | 25A | 137.3 | 65.9 | 1.90E-02 | 0 | 223.5 | 27A | 134.2 | -1.9 | 4.00E-03 | 110 | 249.8 | 31A | 284.5 | -5.6 | 1.03E-02 | 3 |
| 212.4 | 25A | 141 | 60.2 | 1.52E-02 | 3 | 236.5 | 28A | 69.7 | 61.6 | 2.61E-02 | 0 | 249.8 | 31A | 281.6 | -10.1 | 9.92E-03 | 6 |
| 212.4 | 25A | 145.4 | 55.8 | 1.23E-02 | 6 | 236.5 | 28A | 70.1 | 58.7 | 2.13E-02 | 3 | 249.8 | 31A | 279.7 | -12.6 | 9.52E-03 | 9 |
| 212.4 | 25A | 147.8 | 51.3 | 1.02E-02 | 9 | 236.5 | 28A | 69.3 | 57.5 | 1.88E-02 | 6 | 249.8 | 31A | 279 | -14.9 | 8.79E-03 | 12 |
| 212.4 | 25A | 149.8 | 51.5 | 8.92E-03 | 12 | 236.5 | 28A | 68.2 | 56.5 | 1.63E-02 | 9 | 249.8 | 31A | 278.2 | -16.5 | 7.52E-03 | 15 |
| 212.4 | 25A | 150.9 | 50.2 | 7.91E-03 | 15 | 236.5 | 28A | 68.1 | 57.6 | 1.45E-02 | 12 | 249.8 | 31A | 277.9 | -14.2 | 7.06E-03 | 18 |
| 212.4 | 25A | 152 | 48.2 | 6.76E-03 | 18 | 236.5 | 28A | 69.3 | 57.5 | 1.32E-02 | 15 | 249.8 | 31A | 276.2 | -15.3 | 6.44E-03 | 21 |
| 212.4 | 25A | 156.1 | 48.7 | 6.01E-03 | 21 | 236.5 | 28A | 69 | 56.6 | 1.20E-02 | 18 | 249.8 | 31A | 276.2 | -17.5 | 5.34E-03 | 25 |
| 212.4 | 25A | 155.3 | 47.7 | 5.44E-03 | 25 | 236.5 | 28A | 72.2 | 56.3 | 1.06E-02 | 21 | 249.8 | 31A | 278.2 | -22.5 | 4.68E-03 | 30 |
| 212.4 | 25A | 159.5 | 50.8 | 4.55E-03 | 30 | 236.5 | 28A | 73.1 | 56.5 | 9.13E-03 | 25 | 249.8 | 31A | 276.2 | -22.3 | 2.41E-03 | 40 |
| 212.4 | 25A | 159.2 | 46 | 3.67E-03 | 40 | 236.5 | 28A | 63.8 | 55.2 | 6.91E-03 | 30 | 249.8 | 31A | 279.4 | -36.1 | 2.64E-03 | 50 |
| 212.4 | 25A | 164.7 | 59 | 2.22E-03 | 50 | 236.5 | 28A | 73.5 | 45.1 | 5.24E-03 | 40 | 249.8 | 31A | 311.4 | -33.6 | 1.37E-03 | 60 |
| 212.4 | 25A | 147 | 62.4 | 1.66E-03 | 60 | 236.5 | 28A | 62.5 | 52.8 | 3.93E-03 | 50 | 249.8 | 31A | 270.2 | -31.7 | 1.29E-03 | 70 |
| 212.4 | 25A | 157.8 | 24.3 | 1.88E-03 | 70 | 236.5 | 28A | 62 | 53.1 | 2.58E-03 | 60 | 249.8 | 31A | 344.8 | -16.4 | 1.10E-03 | 85 |
| 212.4 | 25A | 343.5 | 62.4 | 7.68E-04 | 85 | 236.5 | 28A | 91.3 | 78 | 2.81E-03 | 70 | 249.8 | 31A | 259.3 | -34.7 | 1.02E-03 | 100 |
| 212.4 | 25A | 148.6 | 11.4 | 1.18E-03 | 100 | 236.5 | 28A | 35.1 | 49.5 | 2.47E-03 | 85 | 249.8 | 31A | 256.4 | -23.6 | 1.62E-03 | 115 |
| 212.4 | 25A | 180.3 | 33.6 | 1.86E-03 | 115 | 236.5 | 28A | 101.9 | 62.9 | 1.90E-03 | 100 | 251.1 | 32A | 306.9 | -0.8 | 1.07E-02 | 0 |
| 221.5 | 26A | 11.5 | 73.5 | 7.77E-02 | 0 | 236.5 | 28A | 77.6 | 49.3 | 2.67E-03 | 115 | 251.1 | 32A | 306.7 | -15.4 | 1.15E-02 | 3 |

| | | | | | | | | | | | | | | | | | |
|-------|------|-------|-------|----------|-----|-------|------|-------|-------|----------|-----|-------|------|-------|-------|----------|-----|
| 251.1 | 32A | 306.9 | -20.5 | 1.18E-02 | 6 | 254.6 | 504B | 224.8 | -30.9 | 3.23E-02 | 3 | 257.3 | 506A | 169.6 | -22.3 | 1.04E-03 | 12 |
| 251.1 | 32A | 306.6 | -24 | 1.13E-02 | 9 | 254.6 | 504B | 223 | -31.6 | 3.21E-02 | 6 | 257.3 | 506A | 132.1 | -35.2 | 1.51E-03 | 15 |
| 251.1 | 32A | 307.5 | -26.6 | 1.04E-02 | 12 | 254.6 | 504B | 221.4 | -32.9 | 3.03E-02 | 9 | 257.3 | 506A | 137.9 | -29.5 | 1.58E-03 | 18 |
| 251.1 | 32A | 307.9 | -27.5 | 9.70E-03 | 15 | 254.6 | 504B | 221 | -32 | 2.88E-02 | 12 | 257.3 | 506A | 129.6 | -27.4 | 2.31E-03 | 21 |
| 251.1 | 32A | 304.7 | -26.9 | 8.80E-03 | 18 | 254.6 | 504B | 219.7 | -32.4 | 2.75E-02 | 15 | 257.3 | 506A | 123.9 | -22.9 | 2.30E-03 | 25 |
| 251.1 | 32A | 307.7 | -26.3 | 7.19E-03 | 21 | 254.6 | 504B | 220 | -33.3 | 2.58E-02 | 18 | 257.3 | 506A | 126.8 | -16.9 | 2.45E-03 | 30 |
| 251.1 | 32A | 304.3 | -28.5 | 6.39E-03 | 25 | 254.6 | 504B | 218.8 | -31.9 | 2.47E-02 | 21 | 257.3 | 506A | 125.7 | -37.4 | 3.07E-03 | 40 |
| 251.1 | 32A | 301.8 | -26 | 5.78E-03 | 30 | 254.6 | 504B | 219.8 | -32.3 | 2.28E-02 | 25 | 257.3 | 506A | 169.9 | -15 | 1.83E-03 | 50 |
| 251.1 | 32A | 302.8 | -21.3 | 4.26E-03 | 40 | 254.6 | 504B | 219.9 | -32.6 | 2.02E-02 | 30 | 257.3 | 506A | 168.9 | -13.5 | 1.43E-03 | 60 |
| 251.1 | 32A | 303.1 | -32.7 | 3.75E-03 | 50 | 254.6 | 504B | 218.5 | -33.6 | 1.65E-02 | 40 | 257.3 | 506A | 132.6 | -49.3 | 2.44E-03 | 70 |
| 251.1 | 32A | 312.2 | -14.7 | 3.10E-03 | 60 | 254.6 | 504B | 217.9 | -34.1 | 1.19E-02 | 50 | 257.3 | 506A | 114.2 | -39.1 | 7.75E-04 | 85 |
| 251.1 | 32A | 289.7 | -15.6 | 3.18E-03 | 70 | 254.6 | 504B | 219 | -33.1 | 1.07E-02 | 60 | 257.3 | 506A | 141.1 | -66.7 | 2.30E-03 | 100 |
| 251.1 | 32A | 290.2 | -32.5 | 3.48E-03 | 85 | 254.6 | 504B | 212.4 | -34.1 | 8.89E-03 | 70 | 257.3 | 506A | 124.1 | -15.5 | 6.07E-04 | 115 |
| 251.1 | 32A | 275.1 | -22.3 | 2.87E-03 | 100 | 254.6 | 504B | 224.2 | -32.3 | 7.33E-03 | 85 | 265 | 35B | 312.3 | -21.6 | 4.75E-02 | 0 |
| 251.1 | 32A | 282.9 | -27.3 | 2.51E-03 | 115 | 254.6 | 504B | 212 | -39.3 | 6.10E-03 | 100 | 265 | 35B | 312 | -21 | 4.77E-02 | 3 |
| 253 | 33A | 258.2 | -41.2 | 8.10E-03 | 0 | 254.6 | 504B | 213 | -31.3 | 5.90E-03 | 115 | 265 | 35B | 312 | -24.4 | 4.53E-02 | 6 |
| 253 | 33A | 258.5 | -43.1 | 8.86E-03 | 3 | 255.1 | 504C | 187.6 | -10.7 | 3.20E-03 | 0 | 265 | 35B | 311.4 | -25.1 | 4.23E-02 | 9 |
| 253 | 33A | 259.1 | -44.2 | 9.16E-03 | 6 | 255.1 | 504C | 186.5 | -14.7 | 3.46E-03 | 3 | 265 | 35B | 311.1 | -24.9 | 3.91E-02 | 12 |
| 253 | 33A | 259.5 | -44.9 | 8.97E-03 | 9 | 255.1 | 504C | 184.5 | -19 | 3.79E-03 | 6 | 265 | 35B | 311.3 | -25.6 | 3.63E-02 | 15 |
| 253 | 33A | 259 | -44.5 | 8.50E-03 | 12 | 255.1 | 504C | 181.2 | -22.3 | 3.73E-03 | 9 | 265 | 35B | 310.8 | -25.3 | 3.26E-02 | 18 |
| 253 | 33A | 258.7 | -44.6 | 8.04E-03 | 15 | 255.1 | 504C | 180.8 | -23.8 | 3.65E-03 | 12 | 265 | 35B | 311.2 | -26.3 | 2.90E-02 | 21 |
| 253 | 33A | 261.1 | -46.8 | 7.30E-03 | 18 | 255.1 | 504C | 183.4 | -26.2 | 3.62E-03 | 15 | 265 | 35B | 310.1 | -26.7 | 2.59E-02 | 25 |
| 253 | 33A | 258 | -45.1 | 6.69E-03 | 21 | 255.1 | 504C | 182 | -26.7 | 3.22E-03 | 18 | 265 | 35B | 310.1 | -27.2 | 2.23E-02 | 30 |
| 253 | 33A | 256.4 | -44.8 | 5.61E-03 | 25 | 255.1 | 504C | 181.4 | -29.3 | 3.27E-03 | 21 | 265 | 35B | 307 | -30.3 | 1.55E-02 | 40 |
| 253 | 33A | 266.4 | -44 | 4.36E-03 | 30 | 255.1 | 504C | 180.4 | -30.2 | 3.11E-03 | 25 | 265 | 35B | 306.9 | -29 | 1.28E-02 | 50 |
| 253 | 33A | 246 | -38 | 3.67E-03 | 40 | 255.1 | 504C | 200.9 | -24.8 | 2.53E-03 | 30 | 265 | 35B | 313.3 | -29 | 1.05E-02 | 60 |
| 253 | 33A | 290.2 | -35.4 | 2.40E-03 | 50 | 255.1 | 504C | 169 | -32.5 | 1.97E-03 | 40 | 265 | 35B | 310.3 | -32.2 | 9.18E-03 | 70 |
| 253 | 33A | 291.4 | -49.2 | 2.27E-03 | 60 | 255.1 | 504C | 165.8 | -41.1 | 2.20E-03 | 50 | 265 | 35B | 313 | -26.8 | 8.44E-03 | 85 |
| 253 | 33A | 242.1 | -28 | 2.82E-03 | 70 | 255.1 | 504C | 169.2 | -32.5 | 1.04E-03 | 60 | 265 | 35B | 312.2 | -34 | 7.44E-03 | 100 |
| 253 | 33A | 306.5 | -35.5 | 1.78E-03 | 85 | 255.1 | 504C | 168.8 | -19.6 | 2.06E-03 | 70 | 265 | 35B | 308 | -23.7 | 6.76E-03 | 115 |
| 253 | 33A | 226.8 | -27 | 2.43E-03 | 100 | 255.1 | 504C | 189 | -51.8 | 8.07E-04 | 85 | 265.3 | 35C | 264.5 | 4.7 | 8.37E-04 | 0 |
| 253 | 33A | 226.6 | -21.6 | 2.47E-03 | 115 | 255.1 | 504C | 152.8 | -31.4 | 1.33E-03 | 100 | 265.3 | 35C | 240.8 | -62.3 | 1.56E-03 | 3 |
| 253.7 | 504A | 336.8 | -0.8 | 1.08E-02 | 0 | 255.1 | 504C | 162.4 | -66.9 | 5.61E-04 | 115 | 265.3 | 35C | 218.4 | -72.4 | 2.13E-03 | 6 |
| 253.7 | 504A | 335.9 | -1.8 | 1.10E-02 | 3 | 255.2 | 34A | 120.6 | 29.8 | 1.08E-02 | 0 | 265.3 | 35C | 190.6 | -79.4 | 2.28E-03 | 9 |
| 253.7 | 504A | 334.6 | -3.5 | 1.08E-02 | 6 | 255.2 | 34A | 122.9 | 24.2 | 1.05E-02 | 3 | 265.3 | 35C | 187 | -78 | 2.33E-03 | 12 |
| 253.7 | 504A | 332.9 | -5 | 1.02E-02 | 9 | 255.2 | 34A | 124.8 | 22.7 | 1.02E-02 | 6 | 265.3 | 35C | 184.7 | -77.3 | 2.05E-03 | 15 |
| 253.7 | 504A | 333.7 | -5.4 | 9.72E-03 | 12 | 255.2 | 34A | 126.4 | 22 | 9.49E-03 | 9 | 265.3 | 35C | 153.5 | -75.7 | 1.99E-03 | 18 |
| 253.7 | 504A | 334.5 | -6.5 | 9.10E-03 | 15 | 255.2 | 34A | 126.2 | 19.7 | 8.69E-03 | 12 | 265.3 | 35C | 215.5 | -77.6 | 1.66E-03 | 21 |
| 253.7 | 504A | 333.9 | -3.5 | 8.32E-03 | 18 | 255.2 | 34A | 127.1 | 19.4 | 8.02E-03 | 15 | 265.3 | 35C | 237.9 | -74.7 | 1.48E-03 | 25 |
| 253.7 | 504A | 335 | -4 | 7.63E-03 | 21 | 255.2 | 34A | 126 | 19.7 | 6.99E-03 | 18 | 265.3 | 35C | 176.6 | -56.7 | 1.19E-03 | 30 |
| 253.7 | 504A | 331.5 | -6.3 | 7.29E-03 | 25 | 255.2 | 34A | 128.2 | 19.2 | 6.25E-03 | 21 | 265.3 | 35C | 257.5 | -29.9 | 7.05E-04 | 40 |
| 253.7 | 504A | 331.3 | 2.1 | 6.16E-03 | 30 | 255.2 | 34A | 129.4 | 18.6 | 5.36E-03 | 25 | 265.3 | 35C | 237.9 | 2.2 | 7.09E-04 | 50 |
| 253.7 | 504A | 333.8 | 0.2 | 4.87E-03 | 40 | 255.2 | 34A | 120.9 | 20.7 | 4.15E-03 | 30 | 265.3 | 35C | 194 | -29.2 | 9.67E-04 | 60 |
| 253.7 | 504A | 332.4 | 4.1 | 4.04E-03 | 50 | 255.2 | 34A | 136.6 | 18 | 3.38E-03 | 40 | 265.3 | 35C | 273.7 | -52.1 | 6.12E-04 | 70 |
| 253.7 | 504A | 334.2 | -18.1 | 3.79E-03 | 60 | 255.2 | 34A | 98.8 | 26.3 | 2.02E-03 | 50 | 265.3 | 35C | 162.3 | -8.6 | 5.68E-04 | 85 |
| 253.7 | 504A | 336.2 | -2.6 | 3.23E-03 | 70 | 255.2 | 34A | 82 | 29.5 | 1.70E-03 | 60 | 265.3 | 35C | 60.9 | -7.2 | 6.96E-04 | 100 |
| 253.7 | 504A | 332.1 | 3.3 | 1.80E-03 | 85 | 255.2 | 34A | 147.7 | 16.5 | 2.44E-03 | 70 | 265.3 | 35C | 7.8 | -11.3 | 3.52E-04 | 115 |
| 253.7 | 504A | 329.7 | -11.8 | 1.58E-03 | 100 | 257.3 | 506A | 251.7 | 17.3 | 2.48E-03 | 0 | 270.2 | 36A | 42.4 | 55.5 | 2.59E-03 | 0 |
| 253.7 | 504A | 335.9 | -9 | 2.78E-03 | 115 | 257.3 | 506A | 220.9 | 66.8 | 1.89E-03 | 3 | 270.2 | 36A | 34.6 | -0.8 | 1.86E-03 | 3 |
| 253.7 | 504A | 331.8 | -16.6 | 1.96E-03 | 120 | 257.3 | 506A | 282.7 | 48 | 1.02E-03 | 6 | 270.2 | 36A | 28.4 | -33.3 | 1.91E-03 | 6 |
| 254.6 | 504B | 223.4 | -32.6 | 3.24E-02 | 0 | 257.3 | 506A | 240.2 | 1.9 | 4.95E-04 | 9 | 270.2 | 36A | 24.9 | -34.4 | 2.26E-03 | 9 |

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|-------|-----|-------|-------|----------|-----|-------|-----|-------|-------|----------|-----|-------|------|-------|-------|----------|-----|
| 270.2 | 36A | 19.1 | -42.7 | 1.91E-03 | 12 | 279.2 | 39A | 38.7 | 29.2 | 4.40E-03 | 18 | 292.2 | 42A | 269.1 | 66.6 | 5.05E-03 | 9 |
| 270.2 | 36A | 9.7 | -48.2 | 2.01E-03 | 15 | 279.2 | 39A | 29.2 | 28.7 | 3.44E-03 | 21 | 292.2 | 42A | 281.8 | 63.6 | 4.67E-03 | 12 |
| 270.2 | 36A | 10.6 | -43.3 | 1.87E-03 | 18 | 279.2 | 39A | 39.3 | 36.5 | 3.59E-03 | 25 | 292.2 | 42A | 271.1 | 75 | 4.46E-03 | 15 |
| 270.2 | 36A | 20.7 | -40.6 | 1.71E-03 | 21 | 279.2 | 39A | 36.1 | 26.3 | 3.64E-03 | 30 | 292.2 | 42A | 304.5 | 65.7 | 3.73E-03 | 18 |
| 270.2 | 36A | 23.3 | -45.8 | 1.84E-03 | 25 | 279.2 | 39A | 24.8 | 2.7 | 3.88E-03 | 40 | 292.2 | 42A | 323.5 | 67.4 | 3.11E-03 | 21 |
| 270.2 | 36A | 2 | -20.4 | 9.86E-04 | 30 | 279.2 | 39A | 35.7 | -15.7 | 2.72E-03 | 50 | 292.2 | 42A | 286 | 43 | 3.12E-03 | 25 |
| 270.2 | 36A | 49.4 | -42.7 | 7.39E-04 | 40 | 279.2 | 39A | 23.4 | -20.3 | 3.43E-03 | 60 | 292.2 | 42A | 285.9 | 72.4 | 4.26E-03 | 30 |
| 270.2 | 36A | 12 | -22.6 | 5.26E-04 | 50 | 279.2 | 39A | 28.3 | -3.2 | 3.72E-03 | 70 | 292.2 | 42A | 280.9 | 45.9 | 1.90E-03 | 40 |
| 270.2 | 36A | 56.4 | 53.1 | 3.13E-04 | 60 | 279.2 | 39A | 50.7 | 1.1 | 3.73E-03 | 85 | 292.2 | 42A | 275.8 | 14.2 | 2.77E-03 | 50 |
| 270.2 | 36A | 349.5 | -8 | 6.26E-04 | 70 | 279.2 | 39A | 39.3 | -7.8 | 2.66E-03 | 100 | 292.2 | 42A | 238.3 | 43.9 | 1.80E-03 | 60 |
| 270.2 | 36A | 341.6 | -40.4 | 8.12E-04 | 85 | 279.2 | 39A | 10.5 | 10.9 | 3.36E-03 | 115 | 292.2 | 42A | 269.7 | 3 | 2.16E-03 | 70 |
| 274.5 | 37A | 272.5 | 77.8 | 3.55E-02 | 0 | 283.4 | 40A | 293 | 58.4 | 1.24E-02 | 0 | 292.2 | 42A | 147.8 | 44.5 | 1.93E-03 | 85 |
| 274.5 | 37A | 261.9 | 72.4 | 2.06E-02 | 3 | 283.4 | 40A | 276 | 43.1 | 9.44E-03 | 3 | 292.2 | 42A | 247.3 | 1.7 | 1.59E-03 | 100 |
| 274.5 | 37A | 275.1 | 53.8 | 1.17E-02 | 6 | 283.4 | 40A | 270.2 | 28.5 | 8.37E-03 | 6 | 292.2 | 42A | 221.5 | 38.4 | 2.23E-03 | 115 |
| 274.5 | 37A | 275.5 | 37.7 | 8.04E-03 | 9 | 283.4 | 40A | 267 | 13.1 | 6.85E-03 | 9 | 304.7 | 51B | 200.1 | -22.6 | 2.55E-03 | 0 |
| 274.5 | 37A | 285.7 | 20.4 | 4.30E-03 | 12 | 283.4 | 40A | 263.5 | 7.9 | 5.83E-03 | 12 | 304.7 | 51B | 200.9 | -22.8 | 2.57E-03 | 0 |
| 274.5 | 37A | 300.6 | -7.3 | 4.39E-03 | 15 | 283.4 | 40A | 259.9 | 4.3 | 5.44E-03 | 15 | 304.7 | 51B | 197.6 | -50.8 | 4.25E-03 | 3 |
| 274.5 | 37A | 296 | -14.8 | 4.31E-03 | 18 | 283.4 | 40A | 259.3 | 7.6 | 5.16E-03 | 18 | 304.7 | 51B | 198.2 | -56.7 | 5.17E-03 | 6 |
| 274.5 | 37A | 320.8 | -6.6 | 3.42E-03 | 21 | 283.4 | 40A | 257.3 | 0.2 | 4.23E-03 | 21 | 304.7 | 51B | 196.7 | -57 | 5.95E-03 | 9 |
| 274.5 | 37A | 328.6 | -23.8 | 4.27E-03 | 25 | 283.4 | 40A | 249.6 | -4.8 | 3.85E-03 | 25 | 304.7 | 51B | 192.2 | -59.1 | 6.16E-03 | 12 |
| 274.5 | 37A | 321.8 | -2.6 | 4.55E-03 | 30 | 283.4 | 40A | 254.4 | -12 | 2.82E-03 | 30 | 304.7 | 51B | 190.6 | -58.9 | 6.04E-03 | 15 |
| 274.5 | 37A | 350.8 | -20.4 | 3.47E-03 | 40 | 283.4 | 40A | 247.8 | -17.9 | 2.84E-03 | 40 | 304.7 | 51B | 191.6 | -59.3 | 5.92E-03 | 18 |
| 274.5 | 37A | 345.4 | -27.7 | 4.96E-03 | 50 | 283.4 | 40A | 255.3 | -24.3 | 2.22E-03 | 50 | 304.7 | 51B | 192.7 | -59 | 5.71E-03 | 21 |
| 274.5 | 37A | 285.3 | -66.9 | 3.07E-03 | 60 | 283.4 | 40A | 226.3 | -18.6 | 1.98E-03 | 60 | 304.7 | 51B | 198.1 | -59.7 | 4.97E-03 | 25 |
| 274.5 | 37A | 335.5 | -64.4 | 3.52E-03 | 70 | 283.4 | 40A | 242.9 | -26.2 | 3.12E-03 | 70 | 304.7 | 51B | 191 | -60.1 | 4.46E-03 | 30 |
| 274.5 | 37A | 41.4 | -54.9 | 4.04E-03 | 85 | 283.4 | 40A | 214.4 | -31.6 | 2.45E-03 | 85 | 304.7 | 51B | 196.9 | -67.8 | 3.78E-03 | 40 |
| 274.5 | 37A | 35.6 | 0.9 | 3.22E-03 | 100 | 283.4 | 40A | 274.4 | -35.5 | 2.87E-03 | 100 | 304.7 | 51B | 199.5 | -68.7 | 2.61E-03 | 50 |
| 274.5 | 37A | 135.1 | -27.4 | 5.49E-03 | 115 | 283.4 | 40A | 284.5 | -29.9 | 1.27E-03 | 115 | 304.7 | 51B | 198.1 | -66.1 | 2.60E-03 | 60 |
| 278.6 | 38A | 333.7 | 33 | 7.98E-03 | 0 | 291.3 | 41A | 41.2 | 11.2 | 2.65E-02 | 0 | 304.7 | 51B | 48.9 | -81.5 | 2.30E-03 | 70 |
| 278.6 | 38A | 328.3 | 20.6 | 6.61E-03 | 3 | 291.3 | 41A | 44.7 | 0.7 | 2.59E-02 | 3 | 304.7 | 51B | 191.2 | -39.7 | 1.68E-03 | 85 |
| 278.6 | 38A | 325.8 | 12.6 | 6.20E-03 | 6 | 291.3 | 41A | 47.1 | -5.6 | 2.52E-02 | 6 | 304.7 | 51B | 211.9 | -54.3 | 1.53E-03 | 100 |
| 278.6 | 38A | 319.1 | 9.4 | 5.57E-03 | 9 | 291.3 | 41A | 48.3 | -8.7 | 2.38E-02 | 9 | 304.7 | 51B | 172.9 | -57.3 | 1.71E-03 | 115 |
| 278.6 | 38A | 319.1 | 7.8 | 5.17E-03 | 12 | 291.3 | 41A | 48.2 | -10.3 | 2.26E-02 | 12 | 313.9 | 44A | 251.4 | -6.2 | 6.68E-02 | 0 |
| 278.6 | 38A | 320.5 | 7.9 | 4.67E-03 | 15 | 291.3 | 41A | 48.2 | -11.5 | 2.16E-02 | 15 | 313.9 | 44A | 252.3 | -6.9 | 5.74E-02 | 3 |
| 278.6 | 38A | 322.1 | 9.6 | 4.26E-03 | 18 | 291.3 | 41A | 48.2 | -12.3 | 2.08E-02 | 18 | 313.9 | 44A | 254 | -10.2 | 3.78E-02 | 6 |
| 278.6 | 38A | 326.4 | 12.5 | 3.90E-03 | 21 | 291.3 | 41A | 48.9 | -12.4 | 2.02E-02 | 21 | 313.9 | 44A | 256.5 | -12.1 | 2.34E-02 | 9 |
| 278.6 | 38A | 321.8 | 7.9 | 3.98E-03 | 25 | 291.3 | 41A | 49.2 | -12.9 | 1.84E-02 | 25 | 313.9 | 44A | 258.1 | -15.1 | 1.79E-02 | 12 |
| 278.6 | 38A | 324.5 | 3.3 | 3.52E-03 | 30 | 291.3 | 41A | 48.9 | -11.2 | 1.68E-02 | 30 | 313.9 | 44A | 260.6 | -19.7 | 1.47E-02 | 15 |
| 278.6 | 38A | 322.3 | 11.3 | 2.89E-03 | 40 | 291.3 | 41A | 47.6 | -13.7 | 1.41E-02 | 40 | 313.9 | 44A | 262.1 | -17 | 1.20E-02 | 18 |
| 278.6 | 38A | 342.2 | 18.8 | 1.75E-03 | 50 | 291.3 | 41A | 50.3 | -12.9 | 1.15E-02 | 50 | 313.9 | 44A | 260.3 | -20.2 | 1.11E-02 | 21 |
| 278.6 | 38A | 327 | 18.3 | 2.97E-03 | 60 | 291.3 | 41A | 46.8 | -10.6 | 9.82E-03 | 60 | 313.9 | 44A | 261 | -18.3 | 9.62E-03 | 25 |
| 278.6 | 38A | 312.8 | 8.9 | 2.62E-03 | 70 | 291.3 | 41A | 47.5 | -13.2 | 9.61E-03 | 70 | 313.9 | 44A | 268.5 | -21.4 | 6.08E-03 | 30 |
| 278.6 | 38A | 324.6 | -24.9 | 2.32E-03 | 85 | 291.3 | 41A | 44.6 | -16.9 | 7.08E-03 | 85 | 313.9 | 44A | 269.8 | -37.6 | 4.35E-03 | 40 |
| 278.6 | 38A | 329.5 | -1.1 | 1.68E-03 | 100 | 291.3 | 41A | 38.7 | -14.3 | 7.08E-03 | 100 | 313.9 | 44A | 50.9 | -59.2 | 1.96E-03 | 50 |
| 278.6 | 38A | 325.3 | 3.1 | 1.91E-03 | 115 | 291.3 | 41A | 38.4 | -13.7 | 7.10E-03 | 115 | 313.9 | 44A | 44.3 | -30.7 | 2.97E-03 | 60 |
| 279.2 | 39A | 23.1 | 68.6 | 1.54E-02 | 0 | 291.3 | 41A | 51.5 | -24 | 6.68E-03 | 125 | 313.9 | 44A | 312.9 | -57.9 | 1.19E-03 | 70 |
| 279.2 | 39A | 23.3 | 59.4 | 9.35E-03 | 3 | 291.3 | 41A | 50.5 | -16.4 | 6.07E-03 | 140 | 313.9 | 44A | 53 | -33.2 | 3.61E-03 | 85 |
| 279.2 | 39A | 25.3 | 47.6 | 6.84E-03 | 6 | 291.3 | 41A | 44.8 | -12 | 5.89E-03 | 150 | 313.9 | 44A | 67.6 | -40.5 | 2.35E-03 | 100 |
| 279.2 | 39A | 27.9 | 32.6 | 6.01E-03 | 9 | 292.2 | 42A | 215.1 | 72.4 | 1.15E-02 | 0 | 313.9 | 44A | 49.7 | -23.3 | 3.38E-03 | 115 |
| 279.2 | 39A | 30.6 | 31.5 | 5.17E-03 | 12 | 292.2 | 42A | 312 | -46.6 | 3.67E-06 | 3 | 315.3 | 504D | 116.2 | 56.6 | 6.15E-03 | 0 |
| 279.2 | 39A | 26.8 | 25.5 | 4.57E-03 | 15 | 292.2 | 42A | 253.7 | 74.3 | 6.62E-03 | 6 | 315.3 | 504D | 105.7 | 47.5 | 5.80E-03 | 3 |

| | | | | | | | | | | | | | | | | | |
|-------|------|-------|-------|----------|-----|-------|------|-------|-------|----------|-----|-------|------|-------|-------|----------|-----|
| 315.3 | 504D | 110.8 | 38.4 | 5.36E-03 | 6 | 315.7 | 507A | 103.3 | -18.2 | 1.22E-02 | 3 | 316.1 | 510A | 333.2 | 38.8 | 4.07E-03 | 3 |
| 315.3 | 504D | 113.6 | 23.7 | 5.35E-03 | 9 | 315.7 | 507A | 104.6 | -20.4 | 1.22E-02 | 6 | 316.1 | 510A | 337.1 | 37.9 | 3.19E-03 | 6 |
| 315.3 | 504D | 116.4 | 12.7 | 4.78E-03 | 12 | 315.7 | 507A | 106.1 | -20.1 | 1.19E-02 | 9 | 316.1 | 510A | 346.4 | 32.5 | 2.71E-03 | 9 |
| 315.3 | 504D | 118.5 | 12 | 3.65E-03 | 15 | 315.7 | 507A | 106 | -21.8 | 1.18E-02 | 12 | 316.1 | 510A | 356.2 | 35.7 | 2.26E-03 | 12 |
| 315.3 | 504D | 116.9 | 17.3 | 4.25E-03 | 18 | 315.7 | 507A | 106.7 | -24.3 | 1.10E-02 | 15 | 316.1 | 510A | 7.2 | 30.3 | 1.78E-03 | 15 |
| 315.3 | 504D | 117.6 | 6.8 | 3.87E-03 | 21 | 315.7 | 507A | 109 | -23.9 | 1.08E-02 | 18 | 316.1 | 510A | 359.3 | 23 | 1.76E-03 | 18 |
| 315.3 | 504D | 126.1 | 9.7 | 3.66E-03 | 25 | 315.7 | 507A | 108.6 | -26.3 | 1.04E-02 | 21 | 316.1 | 510A | 348.9 | 9.3 | 1.42E-03 | 21 |
| 315.3 | 504D | 115.3 | 7.6 | 3.30E-03 | 30 | 315.7 | 507A | 111.9 | -27 | 9.61E-03 | 25 | 316.1 | 510A | 1.4 | 32.2 | 1.02E-03 | 25 |
| 315.3 | 504D | 114.3 | -1.6 | 3.05E-03 | 40 | 315.7 | 507A | 109.2 | -29.2 | 9.07E-03 | 30 | 316.1 | 510A | 21.2 | -15.1 | 9.76E-04 | 30 |
| 315.3 | 504D | 124.9 | 10.5 | 2.99E-03 | 50 | 315.7 | 507A | 111 | -31.3 | 7.65E-03 | 40 | 316.1 | 510A | 6.5 | 4.7 | 8.17E-04 | 40 |
| 315.3 | 504D | 102.2 | -25.4 | 1.42E-03 | 60 | 315.7 | 507A | 115.2 | -31.4 | 6.89E-03 | 50 | 316.1 | 510A | 27 | 38.9 | 1.26E-03 | 50 |
| 315.3 | 504D | 127.3 | -30.6 | 2.69E-03 | 70 | 315.7 | 507A | 113.1 | -34.7 | 5.88E-03 | 60 | 316.1 | 510A | 57.4 | -11.3 | 7.06E-04 | 60 |
| 315.3 | 504D | 131.3 | -5.9 | 2.18E-03 | 85 | 315.7 | 507A | 121.6 | -33.8 | 6.22E-03 | 70 | 316.1 | 510A | 64.4 | -31.7 | 1.21E-03 | 70 |
| 315.3 | 504D | 140.2 | -42.8 | 2.12E-03 | 100 | 315.7 | 507A | 117.2 | -38 | 5.26E-03 | 85 | 316.1 | 510A | 247.1 | -13.1 | 5.53E-04 | 85 |
| 315.3 | 504D | 119.7 | -25.9 | 2.40E-03 | 115 | 315.7 | 507A | 117.9 | -34.9 | 5.97E-03 | 100 | 316.1 | 510A | 70.6 | -20.8 | 1.52E-03 | 100 |
| 315.3 | 504D | 125.5 | -25.4 | 2.62E-03 | 120 | 315.7 | 507A | 106.4 | -32.5 | 3.93E-03 | 115 | 316.1 | 510A | 16.3 | 3.6 | 8.07E-04 | 115 |
| 315.4 | 505A | 92 | -25.3 | 6.98E-03 | 0 | 315.8 | 508A | 335.7 | 75.8 | 5.09E-03 | 0 | 317.6 | 511A | 267.1 | 78.5 | 1.00E-02 | 0 |
| 315.4 | 505A | 90.2 | -26.5 | 7.33E-03 | 3 | 315.8 | 508A | 356.1 | 74.9 | 4.44E-03 | 3 | 317.6 | 511A | 278.8 | 81.4 | 8.96E-03 | 3 |
| 315.4 | 505A | 92.1 | -28.1 | 7.40E-03 | 6 | 315.8 | 508A | 24.1 | 76.1 | 3.88E-03 | 6 | 317.6 | 511A | 239.2 | 83.2 | 7.74E-03 | 6 |
| 315.4 | 505A | 94.4 | -28.3 | 7.10E-03 | 9 | 315.8 | 508A | 50.4 | 73.8 | 3.57E-03 | 9 | 317.6 | 511A | 170.1 | 83.5 | 7.15E-03 | 9 |
| 315.4 | 505A | 94.5 | -31.8 | 7.10E-03 | 12 | 315.8 | 508A | 64.7 | 71.9 | 3.08E-03 | 12 | 317.6 | 511A | 131.7 | 80.9 | 6.27E-03 | 12 |
| 315.4 | 505A | 95.7 | -32 | 6.62E-03 | 15 | 315.8 | 508A | 63 | 70.9 | 2.28E-03 | 15 | 317.6 | 511A | 139.7 | 80.7 | 6.02E-03 | 15 |
| 315.4 | 505A | 93 | -33 | 6.36E-03 | 18 | 315.8 | 508A | 65.8 | 79.8 | 2.13E-03 | 18 | 317.6 | 511A | 135 | 72.4 | 5.96E-03 | 18 |
| 315.4 | 505A | 94.8 | -35.2 | 5.26E-03 | 21 | 315.8 | 508A | 60.7 | 84.5 | 1.84E-03 | 21 | 317.6 | 511A | 87.2 | 71.2 | 5.38E-03 | 21 |
| 315.4 | 505A | 90.8 | -33.7 | 4.97E-03 | 25 | 315.8 | 508A | 126.8 | 83.1 | 1.76E-03 | 25 | 317.6 | 511A | 76.1 | 64.2 | 5.11E-03 | 25 |
| 315.4 | 505A | 92.7 | -37.7 | 4.54E-03 | 30 | 315.8 | 508A | 36.2 | 82.1 | 1.25E-03 | 30 | 317.6 | 511A | 101.7 | 70.1 | 4.51E-03 | 30 |
| 315.4 | 505A | 89.2 | -28.8 | 3.35E-03 | 40 | 315.8 | 508A | 270.4 | 53.4 | 9.77E-04 | 40 | 317.6 | 511A | 62.3 | 67.1 | 5.43E-03 | 40 |
| 315.4 | 505A | 95.3 | -36.4 | 3.19E-03 | 50 | 315.8 | 508A | 123.5 | 56.6 | 1.13E-03 | 50 | 317.6 | 511A | 98.1 | 73.6 | 5.52E-03 | 50 |
| 315.4 | 505A | 100.1 | -42.4 | 2.87E-03 | 60 | 315.8 | 508A | 271 | 40.3 | 7.74E-04 | 60 | 317.6 | 511A | 110.3 | 57.8 | 4.28E-03 | 60 |
| 315.4 | 505A | 68.6 | -46 | 3.25E-03 | 70 | 315.8 | 508A | 104.5 | -33.4 | 8.05E-04 | 70 | 317.6 | 511A | 82.4 | 61.9 | 3.41E-03 | 70 |
| 315.4 | 505A | 98.4 | -44.3 | 2.66E-03 | 85 | 315.8 | 508A | 110.4 | -4.1 | 9.91E-04 | 85 | 317.6 | 511A | 29.8 | 72.9 | 2.75E-03 | 85 |
| 315.4 | 505A | 97.6 | -53.3 | 1.76E-03 | 100 | 315.8 | 508A | 110 | 53.7 | 1.33E-03 | 100 | 317.6 | 511A | 55.3 | 39.7 | 2.66E-03 | 100 |
| 315.4 | 505A | 79.6 | -49.3 | 1.96E-03 | 115 | 315.8 | 508A | 77.9 | -10 | 4.93E-04 | 115 | 317.6 | 511A | 49.1 | 67.4 | 2.15E-03 | 115 |
| 315.6 | 506B | 120.7 | 22.2 | 1.14E-02 | 0 | 315.9 | 509A | 100.9 | 13.5 | 3.77E-03 | 0 | 318.4 | 512A | 340.2 | 47.1 | 1.42E-02 | 0 |
| 315.6 | 506B | 118 | 18.3 | 1.16E-02 | 3 | 315.9 | 509A | 96.9 | 6.5 | 4.04E-03 | 3 | 318.4 | 512A | 347.9 | 44.3 | 1.36E-02 | 3 |
| 315.6 | 506B | 120.2 | 14.4 | 1.16E-02 | 6 | 315.9 | 509A | 100.3 | -1.4 | 4.16E-03 | 6 | 318.4 | 512A | 352.1 | 40.9 | 1.26E-02 | 6 |
| 315.6 | 506B | 122.1 | 10.5 | 1.16E-02 | 9 | 315.9 | 509A | 101.2 | -5.4 | 3.99E-03 | 9 | 318.4 | 512A | 355.7 | 37.7 | 1.13E-02 | 9 |
| 315.6 | 506B | 121.6 | 8.6 | 1.14E-02 | 12 | 315.9 | 509A | 108.4 | -5.2 | 4.12E-03 | 12 | 318.4 | 512A | 355.7 | 34.4 | 1.10E-02 | 12 |
| 315.6 | 506B | 121.5 | 3.3 | 1.09E-02 | 15 | 315.9 | 509A | 108.4 | -9.8 | 3.66E-03 | 15 | 318.4 | 512A | 352.8 | 32.9 | 1.03E-02 | 15 |
| 315.6 | 506B | 119.1 | 2.3 | 1.09E-02 | 18 | 315.9 | 509A | 114.9 | -4.2 | 3.47E-03 | 18 | 318.4 | 512A | 359 | 32.8 | 9.41E-03 | 18 |
| 315.6 | 506B | 118.9 | -1.7 | 1.06E-02 | 21 | 315.9 | 509A | 112.8 | -6.2 | 3.38E-03 | 21 | 318.4 | 512A | 0.3 | 23.9 | 8.91E-03 | 21 |
| 315.6 | 506B | 119.2 | -2.6 | 1.06E-02 | 25 | 315.9 | 509A | 115.1 | -11.3 | 3.02E-03 | 25 | 318.4 | 512A | 4.8 | 19.8 | 8.79E-03 | 25 |
| 315.6 | 506B | 116.7 | -4.3 | 9.64E-03 | 30 | 315.9 | 509A | 116 | -11.9 | 2.89E-03 | 30 | 318.4 | 512A | 9.5 | 24.1 | 7.69E-03 | 30 |
| 315.6 | 506B | 119 | -6.4 | 9.20E-03 | 40 | 315.9 | 509A | 126.7 | -9.6 | 2.24E-03 | 40 | 318.4 | 512A | 14.4 | 17.8 | 7.64E-03 | 40 |
| 315.6 | 506B | 118.9 | -7.5 | 7.13E-03 | 50 | 315.9 | 509A | 125.5 | -16.2 | 1.55E-03 | 50 | 318.4 | 512A | 10.5 | 16.1 | 7.16E-03 | 50 |
| 315.6 | 506B | 117.8 | -13.6 | 7.19E-03 | 60 | 315.9 | 509A | 136.1 | -7.3 | 1.90E-03 | 60 | 318.4 | 512A | 4.6 | 15.8 | 5.36E-03 | 60 |
| 315.6 | 506B | 124 | -16.3 | 6.39E-03 | 70 | 315.9 | 509A | 124.2 | -6.4 | 1.40E-03 | 70 | 318.4 | 512A | 6.3 | 7 | 6.94E-03 | 70 |
| 315.6 | 506B | 131.5 | 0.2 | 6.09E-03 | 85 | 315.9 | 509A | 137.3 | -18.6 | 1.37E-03 | 85 | 318.4 | 512A | 14.9 | 0.8 | 5.70E-03 | 85 |
| 315.6 | 506B | 136 | -10.4 | 5.40E-03 | 100 | 315.9 | 509A | 117.1 | 9.8 | 1.42E-03 | 100 | 318.4 | 512A | 18.5 | 8.6 | 6.68E-03 | 100 |
| 315.6 | 506B | 132.3 | -9 | 5.84E-03 | 115 | 315.9 | 509A | 94.2 | -12.4 | 8.69E-04 | 115 | 318.4 | 512A | 359.3 | 16 | 5.80E-03 | 115 |
| 315.7 | 507A | 104.8 | -16.1 | 1.17E-02 | 0 | 316.1 | 510A | 323.5 | 41.2 | 4.40E-03 | 0 | 319.8 | 513A | 311.2 | 68.6 | 1.21E-02 | 0 |

| | | | | | | | | | | | | | | | | | |
|-------|------|-------|-------|----------|-----|-------|------|-------|-------|----------|-----|-------|------|-------|------|----------|-----|
| 319.8 | 513A | 326.7 | 68.9 | 1.07E-02 | 3 | 333.2 | 47A | 166.5 | 16.9 | 2.02E-03 | 0 | 347.4 | 701A | 294.6 | 74.4 | 5.17E-02 | 0 |
| 319.8 | 513A | 333.4 | 72.6 | 9.36E-03 | 6 | 333.2 | 47A | 164.7 | -12.8 | 1.94E-03 | 3 | 347.4 | 701A | 297.4 | 78.8 | 4.64E-02 | 3 |
| 319.8 | 513A | 349.8 | 71.4 | 7.97E-03 | 9 | 333.2 | 47A | 161.8 | -23.8 | 1.95E-03 | 6 | 347.4 | 701A | 81 | 51 | 4.25E-02 | 6 |
| 319.8 | 513A | 359.2 | 68.8 | 6.80E-03 | 12 | 333.2 | 47A | 158.9 | -28.2 | 1.91E-03 | 9 | 347.4 | 701A | 297.1 | 76.7 | 3.89E-02 | 9 |
| 319.8 | 513A | 7.5 | 74.2 | 5.85E-03 | 15 | 333.2 | 47A | 156.8 | -30.5 | 1.79E-03 | 12 | 347.4 | 701A | 78.4 | 52 | 3.53E-02 | 12 |
| 319.8 | 513A | 350.7 | 64.6 | 5.39E-03 | 18 | 333.2 | 47A | 155.4 | -31.5 | 1.63E-03 | 15 | 347.4 | 701A | 303.9 | 75.4 | 3.37E-02 | 15 |
| 319.8 | 513A | 4.2 | 66.2 | 5.01E-03 | 21 | 333.2 | 47A | 157.2 | -34 | 1.48E-03 | 18 | 347.4 | 701A | 76 | 52.8 | 3.06E-02 | 18 |
| 319.8 | 513A | 18.5 | 55.8 | 3.50E-03 | 25 | 333.2 | 47A | 166 | -31.7 | 1.32E-03 | 21 | 347.4 | 701A | 75.9 | 52.5 | 2.84E-02 | 21 |
| 319.8 | 513A | 8.1 | 52 | 3.71E-03 | 30 | 333.2 | 47A | 154.3 | -29.6 | 1.04E-03 | 25 | 347.4 | 701A | 73.8 | 52.6 | 2.57E-02 | 25 |
| 319.8 | 513A | 359.4 | 67.5 | 2.81E-03 | 40 | 333.2 | 47A | 164.5 | -38.7 | 7.06E-04 | 30 | 347.4 | 701A | 75 | 53.1 | 2.14E-02 | 30 |
| 319.8 | 513A | 334.9 | 15.4 | 2.28E-03 | 50 | 333.2 | 47A | 143.2 | -11.6 | 8.20E-04 | 40 | 347.4 | 701A | 308.1 | 71.1 | 1.67E-02 | 40 |
| 319.8 | 513A | 343.7 | 33.4 | 1.89E-03 | 60 | 333.2 | 47A | 280.1 | 41.9 | 1.48E-04 | 50 | 347.4 | 701A | 314.2 | 73.7 | 1.08E-02 | 50 |
| 319.8 | 513A | 303.7 | -7.9 | 2.47E-03 | 70 | 333.2 | 47A | 259.4 | -42.2 | 3.25E-04 | 60 | 347.4 | 701A | 88.7 | 46.7 | 8.41E-03 | 60 |
| 319.8 | 513A | 297.9 | 32.5 | 1.14E-03 | 85 | 333.2 | 47A | 201.5 | 3.2 | 5.91E-04 | 70 | 347.4 | 701A | 78.6 | 47 | 5.53E-03 | 70 |
| 319.8 | 513A | 252.8 | 29.8 | 1.18E-03 | 100 | 333.2 | 47A | 334.8 | -38.7 | 3.57E-04 | 85 | 347.4 | 701A | 168.8 | 78.6 | 3.82E-03 | 85 |
| 319.8 | 513A | 301.5 | 5 | 1.93E-03 | 115 | 333.2 | 47A | 171.3 | 5.8 | 5.50E-04 | 100 | 347.4 | 701A | 292.6 | 59.5 | 2.98E-03 | 100 |
| 325 | 45A | 17.7 | -3.1 | 2.43E-03 | 0 | 333.2 | 47A | 216.8 | -8.4 | 6.94E-04 | 115 | 347.4 | 701A | 89.1 | 54.3 | 1.08E-03 | 115 |
| 325 | 45A | 17.6 | -3.8 | 2.46E-03 | 3 | 336.1 | 48A | 195.7 | 74.8 | 1.27E-02 | 0 | 349.1 | 702A | 335.2 | 62.4 | 4.67E-02 | 0 |
| 325 | 45A | 18.3 | -6.8 | 2.46E-03 | 6 | 336.1 | 48A | 193 | 71.8 | 8.42E-03 | 3 | 349.1 | 702A | 330.4 | 60.8 | 3.73E-02 | 3 |
| 325 | 45A | 20.2 | -20.5 | 2.54E-03 | 9 | 336.1 | 48A | 190 | 69.2 | 5.27E-03 | 6 | 349.1 | 702A | 44.5 | 50 | 2.87E-02 | 6 |
| 325 | 45A | 21.7 | -28.6 | 2.60E-03 | 12 | 336.1 | 48A | 183.1 | 65.6 | 3.11E-03 | 9 | 349.1 | 702A | 327.2 | 49.3 | 2.10E-02 | 9 |
| 325 | 45A | 25 | -33.8 | 2.50E-03 | 15 | 336.1 | 48A | 185.6 | 55.3 | 2.69E-03 | 12 | 349.1 | 702A | 325.9 | 45.8 | 1.71E-02 | 12 |
| 325 | 45A | 26.6 | -36.5 | 2.53E-03 | 18 | 336.1 | 48A | 166.4 | 55.9 | 2.53E-03 | 15 | 349.1 | 702A | 17.7 | 49.5 | 1.51E-02 | 15 |
| 325 | 45A | 26.1 | -41.3 | 2.62E-03 | 18 | 336.1 | 48A | 183.1 | 66.7 | 2.23E-03 | 18 | 349.1 | 702A | 9 | 46.8 | 1.32E-02 | 18 |
| 325 | 45A | 26 | -40.9 | 2.66E-03 | 21 | 336.1 | 48A | 188.4 | 42.3 | 1.78E-03 | 21 | 349.1 | 702A | 7.6 | 48 | 1.19E-02 | 21 |
| 325 | 45A | 27.3 | -42.7 | 2.38E-03 | 25 | 336.1 | 48A | 198.8 | 36.3 | 1.25E-03 | 25 | 349.1 | 702A | 0.2 | 48.3 | 1.10E-02 | 25 |
| 325 | 45A | 27.3 | -38.8 | 2.18E-03 | 30 | 336.1 | 48A | 182.8 | 43 | 1.30E-03 | 30 | 349.1 | 702A | 354.7 | 46.7 | 9.97E-03 | 30 |
| 325 | 45A | 19.5 | -40.7 | 1.82E-03 | 40 | 336.1 | 48A | 226.5 | -23.9 | 5.58E-04 | 40 | 349.1 | 702A | 349.7 | 37.5 | 8.61E-03 | 40 |
| 325 | 45A | 37.2 | -39.2 | 1.24E-03 | 50 | 336.1 | 48A | 152.8 | 22.4 | 4.83E-04 | 50 | 349.1 | 702A | 331.1 | 36.7 | 6.25E-03 | 50 |
| 325 | 45A | 12.6 | -28.5 | 1.26E-03 | 60 | 336.1 | 48A | 198.1 | 50.1 | 5.21E-04 | 60 | 349.1 | 702A | 344.9 | 29.1 | 5.45E-03 | 60 |
| 325 | 45A | 4 | -29.4 | 6.40E-04 | 70 | 336.1 | 48A | 302.2 | -52.2 | 9.76E-04 | 70 | 349.1 | 702A | 342.2 | 36.1 | 6.37E-03 | 70 |
| 325 | 45A | 3.9 | -34.6 | 3.85E-04 | 85 | 336.1 | 48A | 210.9 | 9.6 | 1.40E-03 | 85 | 349.1 | 702A | 348.8 | 34.4 | 3.65E-03 | 85 |
| 325 | 45A | 358.6 | -15.5 | 1.18E-03 | 100 | 336.1 | 48A | 339.9 | -33.4 | 6.70E-04 | 100 | 349.1 | 702A | 328.2 | 26 | 5.43E-03 | 100 |
| 325 | 45A | 55.9 | -51 | 4.38E-04 | 115 | 336.1 | 48A | 133.9 | -43.5 | 9.15E-04 | 115 | 349.1 | 702A | 299 | 29.8 | 5.11E-03 | 115 |
| 325.8 | 46A | 132.6 | -30.1 | 4.93E-03 | 0 | 337.2 | 700A | 97.3 | 83.6 | 5.22E-02 | 0 | 351 | 703A | 2.2 | 60.5 | 7.65E-02 | 0 |
| 325.8 | 46A | 132 | -34.9 | 5.03E-03 | 3 | 337.2 | 700A | 194.8 | 78.6 | 4.16E-02 | 3 | 351 | 703A | 56.6 | 35.4 | 6.07E-02 | 3 |
| 325.8 | 46A | 130.3 | -39 | 5.26E-03 | 6 | 337.2 | 700A | 196.9 | 76.5 | 3.31E-02 | 6 | 351 | 703A | 55.7 | 34.8 | 4.39E-02 | 6 |
| 325.8 | 46A | 129.6 | -41.4 | 5.16E-03 | 9 | 337.2 | 700A | 199.6 | 76.9 | 2.60E-02 | 9 | 351 | 703A | 51.4 | 32.2 | 3.03E-02 | 9 |
| 325.8 | 46A | 130.1 | -42.9 | 5.02E-03 | 12 | 337.2 | 700A | 199.2 | 76 | 2.24E-02 | 12 | 351 | 703A | 50.4 | 33.3 | 2.42E-02 | 12 |
| 325.8 | 46A | 129.6 | -43.4 | 4.83E-03 | 15 | 337.2 | 700A | 197.1 | 77.6 | 2.05E-02 | 15 | 351 | 703A | 51.2 | 30 | 1.90E-02 | 15 |
| 325.8 | 46A | 129.8 | -43.8 | 4.48E-03 | 18 | 337.2 | 700A | 202.3 | 76.4 | 1.85E-02 | 18 | 351 | 703A | 44.8 | 33.6 | 1.48E-02 | 18 |
| 325.8 | 46A | 129.4 | -44.9 | 4.16E-03 | 21 | 337.2 | 700A | 193.8 | 75.8 | 1.61E-02 | 21 | 351 | 703A | 44.5 | 31.9 | 1.17E-02 | 21 |
| 325.8 | 46A | 127 | -44.8 | 3.73E-03 | 25 | 337.2 | 700A | 196 | 78.4 | 1.40E-02 | 25 | 351 | 703A | 38.2 | 30.2 | 9.06E-03 | 25 |
| 325.8 | 46A | 128.6 | -47.2 | 3.20E-03 | 30 | 337.2 | 700A | 212.5 | 79.7 | 1.29E-02 | 30 | 351 | 703A | 40.5 | 32.5 | 7.98E-03 | 30 |
| 325.8 | 46A | 128.1 | -45.7 | 2.33E-03 | 40 | 337.2 | 700A | 204 | 81.3 | 9.23E-03 | 40 | 351 | 703A | 39.6 | 15.4 | 4.94E-03 | 40 |
| 325.8 | 46A | 134.2 | -44.8 | 1.85E-03 | 50 | 337.2 | 700A | 201.2 | 83.5 | 7.64E-03 | 50 | 351 | 703A | 29.6 | 44.1 | 3.92E-03 | 50 |
| 325.8 | 46A | 148.8 | -55.1 | 1.33E-03 | 60 | 337.2 | 700A | 123.4 | 76.3 | 6.44E-03 | 60 | 351 | 703A | 34 | 20 | 3.28E-03 | 60 |
| 325.8 | 46A | 133.7 | -55.6 | 1.30E-03 | 70 | 337.2 | 700A | 8.8 | 67 | 4.04E-03 | 70 | 351 | 703A | 23.5 | 54.8 | 2.99E-03 | 70 |
| 325.8 | 46A | 188.6 | -56.4 | 9.17E-04 | 85 | 337.2 | 700A | 105.5 | 67.9 | 2.94E-03 | 85 | 351 | 703A | 33.4 | 3.6 | 2.14E-03 | 85 |
| 325.8 | 46A | 133.7 | -49.2 | 8.18E-04 | 100 | 337.2 | 700A | 122.1 | 59.9 | 2.32E-03 | 100 | 351 | 703A | 121.1 | 50.9 | 1.85E-03 | 100 |
| 325.8 | 46A | 128 | -47.6 | 8.14E-04 | 115 | 337.2 | 700A | 342.2 | 15.2 | 2.68E-03 | 115 | 351 | 703A | 16.2 | 48.2 | 1.21E-03 | 115 |

| | | | | | | | | | | | | | | | | | |
|-------|-----|-------|------|----------|-----|-------|------|-------|-------|----------|-----|-------|------|-------|-------|----------|-----|
| 357.9 | 49A | 126.8 | 69.2 | 2.41E-02 | 3 | 362.7 | 704A | 163.9 | 81.7 | 1.18E-01 | 0 | 375.9 | 301A | 342.1 | -65.1 | 4.55E-02 | 0 |
| 357.9 | 49A | 130 | 65.8 | 2.02E-02 | 6 | 362.7 | 704A | 101.3 | 34.7 | 9.88E-02 | 3 | 375.9 | 301A | 339.2 | -63.4 | 4.05E-02 | 3 |
| 357.9 | 49A | 132.1 | 62.3 | 1.70E-02 | 9 | 362.7 | 704A | 103.3 | 34.3 | 7.56E-02 | 6 | 375.9 | 301A | 338 | -63.4 | 3.53E-02 | 6 |
| 357.9 | 49A | 138.6 | 59.6 | 1.44E-02 | 12 | 362.7 | 704A | 152.7 | 75.6 | 5.73E-02 | 9 | 375.9 | 301A | 337.9 | -62.9 | 2.94E-02 | 9 |
| 357.9 | 49A | 139.7 | 57.9 | 1.29E-02 | 15 | 362.7 | 704A | 107.2 | 32.8 | 4.43E-02 | 12 | 375.9 | 301A | 341.1 | -64 | 2.54E-02 | 12 |
| 357.9 | 49A | 136.3 | 56.8 | 1.20E-02 | 18 | 362.7 | 704A | 153 | 73.3 | 3.60E-02 | 15 | 375.9 | 301A | 342.7 | -63.4 | 2.32E-02 | 15 |
| 357.9 | 49A | 137.5 | 57.2 | 1.08E-02 | 21 | 362.7 | 704A | 150.3 | 71.9 | 2.88E-02 | 18 | 375.9 | 301A | 347.2 | -64.1 | 2.06E-02 | 18 |
| 357.9 | 49A | 132.6 | 51.3 | 9.38E-03 | 25 | 362.7 | 704A | 149.6 | 71.1 | 2.50E-02 | 21 | 375.9 | 301A | 344.9 | -63.6 | 1.84E-02 | 21 |
| 357.9 | 49A | 134.8 | 47.2 | 8.11E-03 | 30 | 362.7 | 704A | 146.3 | 69.9 | 2.06E-02 | 25 | 375.9 | 301A | 347.4 | -62.7 | 1.60E-02 | 25 |
| 357.9 | 49A | 127.3 | 48.3 | 6.65E-03 | 40 | 362.7 | 704A | 152.6 | 72.4 | 1.56E-02 | 30 | 375.9 | 301A | 354.4 | -65.8 | 1.44E-02 | 30 |
| 357.9 | 49A | 114.8 | 40.3 | 5.09E-03 | 50 | 362.7 | 704A | 135.5 | 70.8 | 1.02E-02 | 40 | 375.9 | 301A | 343.3 | -59.9 | 1.13E-02 | 40 |
| 357.9 | 49A | 114.4 | 48.1 | 3.77E-03 | 60 | 362.7 | 704A | 153.8 | 60.4 | 5.98E-03 | 50 | 375.9 | 301A | 13.4 | -59.3 | 7.61E-03 | 50 |
| 357.9 | 49A | 99.2 | 39.8 | 2.98E-03 | 70 | 362.7 | 704A | 166.2 | 63.7 | 5.09E-03 | 60 | 375.9 | 301A | 28 | -62.6 | 5.68E-03 | 60 |
| 357.9 | 49A | 95.3 | 67.9 | 2.81E-03 | 80 | 362.7 | 704A | 126.1 | 52.1 | 3.09E-03 | 70 | 375.9 | 301A | 12.8 | -41.5 | 4.56E-03 | 70 |
| 357.9 | 49A | 103.1 | 32.1 | 1.39E-03 | 90 | 362.7 | 704A | 95.4 | 34.5 | 2.50E-03 | 85 | 375.9 | 301A | 40.8 | -36.5 | 2.60E-03 | 85 |
| 357.9 | 49A | 89.8 | 35.4 | 1.59E-03 | 100 | 362.7 | 704A | 45.3 | 45.5 | 1.84E-03 | 100 | 375.9 | 301A | 50.9 | -37.2 | 3.44E-03 | 100 |
| 357.9 | 49A | 287 | 48.5 | 1.33E-03 | 115 | 362.7 | 704A | 80.2 | -22.4 | 1.91E-03 | 115 | 375.9 | 301A | 60.3 | -33.8 | 6.61E-03 | 115 |
| 359.7 | 50A | 213.2 | 62.3 | 3.50E-02 | 0 | 371.3 | 52A | 337.8 | 70.6 | 6.60E-02 | 0 | 379.6 | 53A | 125.9 | 65.3 | 3.97E-02 | 0 |
| 359.7 | 50A | 212.6 | 57.6 | 3.10E-02 | 3 | 371.3 | 52A | 346.3 | 67.3 | 5.40E-02 | 3 | 379.6 | 53A | 126.5 | 65.8 | 3.98E-02 | 0 |
| 359.7 | 50A | 212.9 | 53.3 | 2.78E-02 | 6 | 371.3 | 52A | 350.6 | 64.5 | 4.18E-02 | 6 | 379.6 | 53A | 125.1 | 62.1 | 3.64E-02 | 3 |
| 359.7 | 50A | 212.1 | 50.1 | 2.46E-02 | 9 | 371.3 | 52A | 355.3 | 59.3 | 3.17E-02 | 9 | 379.6 | 53A | 125.3 | 61.2 | 3.32E-02 | 6 |
| 359.7 | 50A | 211.9 | 48.6 | 2.27E-02 | 12 | 371.3 | 52A | 359.9 | 56.2 | 2.66E-02 | 12 | 379.6 | 53A | 124.6 | 61.2 | 2.88E-02 | 9 |
| 359.7 | 50A | 213.4 | 48.4 | 2.08E-02 | 15 | 371.3 | 52A | 0 | 53.8 | 2.35E-02 | 15 | 379.6 | 53A | 126.9 | 62.3 | 2.65E-02 | 12 |
| 359.7 | 50A | 212.1 | 46.4 | 1.96E-02 | 18 | 371.3 | 52A | 359.8 | 51.8 | 2.04E-02 | 18 | 379.6 | 53A | 127.6 | 63.2 | 2.45E-02 | 15 |
| 359.7 | 50A | 214.7 | 45.3 | 1.78E-02 | 21 | 371.3 | 52A | 356.1 | 52.4 | 1.75E-02 | 21 | 379.6 | 53A | 126.4 | 62.4 | 2.24E-02 | 18 |
| 359.7 | 50A | 214.9 | 44.7 | 1.63E-02 | 25 | 371.3 | 52A | 356.1 | 50 | 1.42E-02 | 25 | 379.6 | 53A | 127.4 | 61.9 | 2.10E-02 | 21 |
| 359.7 | 50A | 210 | 44.2 | 1.42E-02 | 30 | 371.3 | 52A | 357.2 | 45.1 | 1.20E-02 | 30 | 379.6 | 53A | 126.6 | 60.9 | 1.99E-02 | 25 |
| 359.7 | 50A | 217.1 | 45.4 | 1.12E-02 | 40 | 371.3 | 52A | 343.9 | 34.7 | 9.75E-03 | 40 | 379.6 | 53A | 125.2 | 60.6 | 1.74E-02 | 30 |
| 359.7 | 50A | 217.3 | 45.6 | 8.65E-03 | 50 | 371.3 | 52A | 349.9 | 40.9 | 6.22E-03 | 50 | 379.6 | 53A | 125.3 | 63.7 | 1.44E-02 | 40 |
| 359.7 | 50A | 215.1 | 46.2 | 6.58E-03 | 60 | 371.3 | 52A | 5.1 | 36.7 | 5.18E-03 | 60 | 379.6 | 53A | 121.7 | 62.4 | 1.25E-02 | 50 |
| 359.7 | 50A | 213.9 | 48.6 | 5.48E-03 | 70 | 371.3 | 52A | 348.7 | 6.1 | 3.98E-03 | 70 | 379.6 | 53A | 133.5 | 60.3 | 1.00E-02 | 60 |
| 359.7 | 50A | 213.5 | 53.4 | 5.45E-03 | 85 | 371.3 | 52A | 15.7 | 17.8 | 2.86E-03 | 85 | 379.6 | 53A | 101.5 | 63 | 8.03E-03 | 70 |
| 359.7 | 50A | 210.7 | 48.9 | 4.26E-03 | 100 | 371.3 | 52A | 353.5 | 4.3 | 3.03E-03 | 100 | 379.6 | 53A | 139.1 | 50.1 | 4.96E-03 | 85 |
| 359.7 | 50A | 210.5 | 32.8 | 4.55E-03 | 115 | 371.3 | 52A | 308.5 | 41.1 | 1.69E-03 | 115 | 379.6 | 53A | 141.7 | 45.1 | 3.20E-03 | 100 |
| 360 | 51A | 148.7 | 79.5 | 2.34E-02 | 0 | 375 | 300A | 355.6 | -68.5 | 4.63E-02 | 0 | 379.6 | 53A | 113 | 61.5 | 3.85E-03 | 115 |
| 360 | 51A | 148.1 | 76.2 | 2.02E-02 | 3 | 375 | 300A | 355 | -67 | 4.21E-02 | 3 | 394.9 | 54A | 61.9 | 53.4 | 6.34E-02 | 0 |
| 360 | 51A | 153.3 | 73.7 | 1.56E-02 | 6 | 375 | 300A | 356.2 | -66.5 | 3.75E-02 | 6 | 394.9 | 54A | 62.6 | 48.6 | 5.60E-02 | 3 |
| 360 | 51A | 156.4 | 70.5 | 1.26E-02 | 9 | 375 | 300A | 356.9 | -66.2 | 3.23E-02 | 9 | 394.9 | 54A | 63.3 | 44.2 | 4.75E-02 | 6 |
| 360 | 51A | 158.2 | 67.8 | 1.05E-02 | 12 | 375 | 300A | 1.3 | -66.5 | 2.86E-02 | 12 | 394.9 | 54A | 63.5 | 39.6 | 4.12E-02 | 9 |
| 360 | 51A | 157.2 | 67.6 | 8.97E-03 | 15 | 375 | 300A | 1.3 | -67 | 2.59E-02 | 15 | 394.9 | 54A | 64.2 | 36.4 | 3.64E-02 | 12 |
| 360 | 51A | 158.9 | 64.9 | 7.83E-03 | 18 | 375 | 300A | 2.8 | -65.3 | 2.38E-02 | 18 | 394.9 | 54A | 61.9 | 35.1 | 3.31E-02 | 15 |
| 360 | 51A | 159.6 | 63.4 | 6.90E-03 | 21 | 375 | 300A | 2.6 | -66.2 | 2.13E-02 | 21 | 394.9 | 54A | 60.8 | 34.3 | 2.95E-02 | 18 |
| 360 | 51A | 156.7 | 62.9 | 5.68E-03 | 25 | 375 | 300A | 359 | -68.2 | 1.88E-02 | 25 | 394.9 | 54A | 60.4 | 34.1 | 2.58E-02 | 21 |
| 360 | 51A | 158 | 62.4 | 5.38E-03 | 30 | 375 | 300A | 12.1 | -66.9 | 1.70E-02 | 30 | 394.9 | 54A | 61.5 | 32 | 2.36E-02 | 25 |
| 360 | 51A | 169.6 | 60.7 | 3.34E-03 | 40 | 375 | 300A | 4.9 | -67.7 | 1.31E-02 | 40 | 394.9 | 54A | 56 | 35.6 | 1.99E-02 | 30 |
| 360 | 51A | 168.1 | 61.1 | 2.72E-03 | 50 | 375 | 300A | 24.4 | -67.4 | 1.01E-02 | 50 | 394.9 | 54A | 49.9 | 33 | 1.50E-02 | 40 |
| 360 | 51A | 175.1 | 57.5 | 2.01E-03 | 60 | 375 | 300A | 67.5 | -73.7 | 6.97E-03 | 60 | 394.9 | 54A | 55.3 | 41.6 | 1.14E-02 | 50 |
| 360 | 51A | 205.3 | 41.4 | 1.71E-03 | 70 | 375 | 300A | 32 | -59.7 | 6.42E-03 | 70 | 394.9 | 54A | 60.6 | 42.2 | 9.98E-03 | 60 |
| 360 | 51A | 157.4 | 30 | 1.07E-03 | 85 | 375 | 300A | 46.4 | -52.9 | 5.27E-03 | 85 | 394.9 | 54A | 59.3 | 36.9 | 9.73E-03 | 70 |
| 360 | 51A | 128.7 | 49.3 | 1.37E-03 | 100 | 375 | 300A | 15.6 | -66.7 | 3.77E-03 | 100 | 394.9 | 54A | 32.3 | 30.9 | 7.91E-03 | 85 |
| 360 | 51A | 172.3 | 25.8 | 8.88E-04 | 115 | 375 | 300A | 64 | -45.5 | 4.03E-03 | 115 | 394.9 | 54A | 71.9 | 21.3 | 5.72E-03 | 100 |

| | | | | | | | | | | | | | | | | | |
|-------|-----|-------|-------|----------|-----|-------|-----|-------|------|----------|-----|-------|------|-------|------|----------|-----|
| 394.9 | 54A | 51.4 | 24 | 5.33E-03 | 115 | 403.9 | 57A | 294.8 | -1.8 | 6.09E-04 | 115 | 410.8 | 60A | 211.1 | 10.7 | 2.63E-03 | 115 |
| 398.4 | 55A | 261.5 | 57.2 | 5.58E-02 | 0 | 406.4 | 58A | 161.4 | 88.5 | 7.32E-02 | 0 | 418.5 | 706A | 311.4 | 63.6 | 4.60E-02 | 0 |
| 398.4 | 55A | 262.8 | 56.3 | 4.82E-02 | 3 | 406.4 | 58A | 154.1 | 86.2 | 5.88E-02 | 3 | 418.5 | 706A | 313.5 | 63 | 4.01E-02 | 3 |
| 398.4 | 55A | 262.5 | 54.4 | 3.99E-02 | 6 | 406.4 | 58A | 184.4 | 83.4 | 4.43E-02 | 6 | 418.5 | 706A | 52.2 | 57.3 | 3.39E-02 | 6 |
| 398.4 | 55A | 263.1 | 51.2 | 3.30E-02 | 9 | 406.4 | 58A | 197.2 | 79.3 | 3.32E-02 | 9 | 418.5 | 706A | 311 | 59.2 | 2.84E-02 | 9 |
| 398.4 | 55A | 262.1 | 50.3 | 2.92E-02 | 12 | 406.4 | 58A | 203.6 | 76.2 | 2.79E-02 | 12 | 418.5 | 706A | 48.4 | 57.7 | 2.49E-02 | 12 |
| 398.4 | 55A | 261.6 | 49.8 | 2.54E-02 | 15 | 406.4 | 58A | 208.4 | 74.3 | 2.48E-02 | 15 | 418.5 | 706A | 308.1 | 57.5 | 2.21E-02 | 15 |
| 398.4 | 55A | 261 | 49.6 | 2.35E-02 | 18 | 406.4 | 58A | 208.9 | 71.4 | 2.19E-02 | 18 | 418.5 | 706A | 307.4 | 56.8 | 2.00E-02 | 18 |
| 398.4 | 55A | 260.6 | 48.7 | 2.13E-02 | 21 | 406.4 | 58A | 207.1 | 69.8 | 1.97E-02 | 21 | 418.5 | 706A | 44.2 | 60.8 | 1.79E-02 | 21 |
| 398.4 | 55A | 255.7 | 50.1 | 1.85E-02 | 25 | 406.4 | 58A | 208 | 67.3 | 1.72E-02 | 25 | 418.5 | 706A | 307.8 | 53.1 | 1.58E-02 | 25 |
| 398.4 | 55A | 252.1 | 47.7 | 1.58E-02 | 30 | 406.4 | 58A | 209.8 | 64.9 | 1.49E-02 | 30 | 418.5 | 706A | 46.2 | 60.1 | 1.41E-02 | 30 |
| 398.4 | 55A | 248.3 | 41.2 | 1.18E-02 | 40 | 406.4 | 58A | 208.3 | 60.3 | 1.10E-02 | 40 | 418.5 | 706A | 308.9 | 57.6 | 1.06E-02 | 40 |
| 398.4 | 55A | 238.4 | 41.9 | 9.26E-03 | 50 | 406.4 | 58A | 207.8 | 57 | 7.58E-03 | 50 | 418.5 | 706A | 323.8 | 63.7 | 7.89E-03 | 50 |
| 398.4 | 55A | 226.4 | 41.3 | 4.94E-03 | 60 | 406.4 | 58A | 213.8 | 52.5 | 5.67E-03 | 60 | 418.5 | 706A | 56.8 | 51.7 | 5.67E-03 | 60 |
| 398.4 | 55A | 237.1 | 25.6 | 5.04E-03 | 70 | 406.4 | 58A | 204.8 | 39.9 | 5.37E-03 | 70 | 418.5 | 706A | 305.9 | 51.8 | 5.03E-03 | 70 |
| 398.4 | 55A | 207.2 | 40.5 | 4.67E-03 | 85 | 406.4 | 58A | 211.8 | 49.8 | 4.10E-03 | 85 | 418.5 | 706A | 11.6 | 35.5 | 2.66E-03 | 85 |
| 398.4 | 55A | 189.7 | 37.4 | 3.37E-03 | 100 | 406.4 | 58A | 209.2 | 24.4 | 4.52E-03 | 100 | 418.5 | 706A | 56.7 | 65.6 | 1.64E-03 | 100 |
| 398.4 | 55A | 194.1 | -2.8 | 3.01E-03 | 115 | 406.4 | 58A | 200.2 | 37.3 | 3.16E-03 | 115 | 418.5 | 706A | 249.9 | 6.7 | 6.54E-04 | 115 |
| 403.2 | 56A | 289.1 | 64.7 | 2.10E-02 | 0 | 409.1 | 59A | 268.9 | 59.6 | 2.53E-02 | 0 | 419.6 | 705A | 285.8 | 84.3 | 1.23E-01 | 0 |
| 403.2 | 56A | 287.1 | 66.2 | 1.94E-02 | 3 | 409.1 | 59A | 266.6 | 55.3 | 2.33E-02 | 3 | 419.6 | 705A | 285.1 | 83.9 | 1.08E-01 | 3 |
| 403.2 | 56A | 283.8 | 64.8 | 1.71E-02 | 6 | 409.1 | 59A | 264 | 48.9 | 2.05E-02 | 6 | 419.6 | 705A | 87.1 | 47.3 | 8.38E-02 | 6 |
| 403.2 | 56A | 283.8 | 63 | 1.45E-02 | 9 | 409.1 | 59A | 263 | 43.2 | 1.84E-02 | 9 | 419.6 | 705A | 86 | 49.2 | 6.38E-02 | 9 |
| 403.2 | 56A | 280.8 | 63.8 | 1.29E-02 | 12 | 409.1 | 59A | 261.7 | 40.6 | 1.65E-02 | 12 | 419.6 | 705A | 84.9 | 50 | 5.29E-02 | 12 |
| 403.2 | 56A | 281.4 | 62.7 | 1.15E-02 | 15 | 409.1 | 59A | 260.4 | 40.2 | 1.52E-02 | 15 | 419.6 | 705A | 84.1 | 51.1 | 4.51E-02 | 15 |
| 403.2 | 56A | 282.1 | 64.2 | 1.03E-02 | 18 | 409.1 | 59A | 259.3 | 38 | 1.39E-02 | 18 | 419.6 | 705A | 83.3 | 51.5 | 3.77E-02 | 18 |
| 403.2 | 56A | 284 | 63.5 | 9.52E-03 | 21 | 409.1 | 59A | 257.4 | 37.1 | 1.26E-02 | 21 | 419.6 | 705A | 84 | 52.6 | 3.26E-02 | 21 |
| 403.2 | 56A | 286.4 | 62.4 | 8.29E-03 | 25 | 409.1 | 59A | 256.2 | 35.6 | 1.12E-02 | 25 | 419.6 | 705A | 80.8 | 54.2 | 2.71E-02 | 25 |
| 403.2 | 56A | 283.7 | 60.8 | 7.40E-03 | 30 | 409.1 | 59A | 257.3 | 35.8 | 9.15E-03 | 30 | 419.6 | 705A | 80.8 | 56.9 | 2.18E-02 | 30 |
| 403.2 | 56A | 290.6 | 57.1 | 6.21E-03 | 40 | 409.1 | 59A | 259 | 33.7 | 7.25E-03 | 40 | 419.6 | 705A | 81.1 | 60.8 | 1.51E-02 | 40 |
| 403.2 | 56A | 295.8 | 60.5 | 5.41E-03 | 50 | 409.1 | 59A | 261.1 | 37.7 | 4.77E-03 | 50 | 419.6 | 705A | 75.1 | 60.6 | 1.08E-02 | 50 |
| 403.2 | 56A | 304.5 | 61.8 | 3.62E-03 | 60 | 409.1 | 59A | 267.5 | 53.2 | 4.30E-03 | 60 | 419.6 | 705A | 103.7 | 70.5 | 8.65E-03 | 60 |
| 403.2 | 56A | 288.7 | 59.6 | 3.60E-03 | 70 | 409.1 | 59A | 263.4 | 33.4 | 3.38E-03 | 70 | 419.6 | 705A | 75.9 | 61.5 | 6.56E-03 | 70 |
| 403.2 | 56A | 309.1 | 58.6 | 1.67E-03 | 85 | 409.1 | 59A | 279 | 53.2 | 2.12E-03 | 85 | 419.6 | 705A | 68.7 | 46.3 | 4.00E-03 | 85 |
| 403.2 | 56A | 302.3 | 65.6 | 1.33E-03 | 100 | 409.1 | 59A | 269.4 | 35.2 | 2.87E-03 | 100 | 419.6 | 705A | 90.7 | 38.3 | 3.84E-03 | 100 |
| 403.2 | 56A | 297.3 | 72.4 | 1.42E-03 | 115 | 409.1 | 59A | 266.8 | 31.8 | 2.19E-03 | 115 | 419.6 | 705A | 72.8 | 76.9 | 3.03E-03 | 115 |
| 403.9 | 57A | 252.7 | 65.5 | 2.34E-02 | 0 | 410.8 | 60A | 49.8 | 78.6 | 3.46E-02 | 0 | 428.1 | 707A | 4.3 | 76.6 | 9.52E-02 | 0 |
| 403.9 | 57A | 248.8 | 63.9 | 2.09E-02 | 3 | 410.8 | 60A | 52.2 | 78.2 | 2.86E-02 | 3 | 428.1 | 707A | 350.7 | 66.5 | 2.19E-02 | 0 |
| 403.9 | 57A | 245.6 | 62.8 | 1.72E-02 | 6 | 410.8 | 60A | 48.8 | 80.1 | 2.30E-02 | 6 | 428.1 | 707A | 59.7 | 38 | 2.18E-02 | 3 |
| 403.9 | 57A | 238.3 | 60.9 | 1.43E-02 | 9 | 410.8 | 60A | 83.4 | 35.7 | 1.83E-02 | 9 | 428.1 | 707A | 69.3 | 37.5 | 6.22E-02 | 6 |
| 403.9 | 57A | 237.8 | 59.6 | 1.19E-02 | 12 | 410.8 | 60A | 46.5 | 84.2 | 1.62E-02 | 12 | 428.1 | 707A | 3 | 71.8 | 4.84E-02 | 9 |
| 403.9 | 57A | 242.9 | 58.5 | 1.04E-02 | 15 | 410.8 | 60A | 37.6 | 84.7 | 1.52E-02 | 15 | 428.1 | 707A | 64.4 | 38.1 | 4.00E-02 | 12 |
| 403.9 | 57A | 248.1 | 63 | 9.52E-03 | 18 | 410.8 | 60A | 40.7 | 86 | 1.34E-02 | 18 | 428.1 | 707A | 63.2 | 38.8 | 3.41E-02 | 15 |
| 403.9 | 57A | 245.1 | 61.2 | 7.87E-03 | 21 | 410.8 | 60A | 57.7 | 84.3 | 1.21E-02 | 21 | 428.1 | 707A | 60.2 | 40 | 2.91E-02 | 18 |
| 403.9 | 57A | 240.4 | 62.6 | 6.77E-03 | 25 | 410.8 | 60A | 86.4 | 36.9 | 1.13E-02 | 25 | 428.1 | 707A | 63.4 | 40.3 | 2.56E-02 | 21 |
| 403.9 | 57A | 273.5 | 58.6 | 5.92E-03 | 30 | 410.8 | 60A | 24.7 | 84.9 | 9.96E-03 | 30 | 428.1 | 707A | 59.5 | 38.3 | 2.18E-02 | 25 |
| 403.9 | 57A | 274.8 | 61.9 | 4.37E-03 | 40 | 410.8 | 60A | 85.5 | 43.3 | 7.22E-03 | 40 | 428.1 | 707A | 353 | 63.5 | 1.70E-02 | 30 |
| 403.9 | 57A | 332.6 | 55.7 | 2.35E-03 | 50 | 410.8 | 60A | 317.3 | 80 | 4.66E-03 | 50 | 428.1 | 707A | 46.4 | 44.4 | 1.18E-02 | 40 |
| 403.9 | 57A | 18.1 | 56.2 | 2.12E-03 | 60 | 410.8 | 60A | 262.6 | 73.1 | 3.71E-03 | 60 | 428.1 | 707A | 42.5 | 46.3 | 8.86E-03 | 50 |
| 403.9 | 57A | 307.8 | -22.2 | 1.16E-03 | 70 | 410.8 | 60A | 119 | 40.1 | 2.44E-03 | 70 | 428.1 | 707A | 47.5 | 38.7 | 6.96E-03 | 60 |
| 403.9 | 57A | 40.3 | 30.5 | 1.72E-03 | 85 | 410.8 | 60A | 255.4 | 38.5 | 8.13E-04 | 85 | 428.1 | 707A | 45.2 | 28.9 | 6.00E-03 | 70 |
| 403.9 | 57A | 51.2 | -21.7 | 6.25E-04 | 100 | 410.8 | 60A | 185.7 | 32.7 | 1.96E-03 | 100 | 428.1 | 707A | 38.8 | 8.2 | 2.73E-03 | 85 |

| | | | | | | | | | | | | | | | | | |
|-------|------|-------|------|----------|-----|-------|------|-------|------|----------|-----|-------|-----|-------|------|----------|-----|
| 428.1 | 707A | 59 | -1.9 | 3.63E-03 | 100 | 433 | 710A | 192.5 | 13.1 | 2.46E-03 | 100 | 442.8 | 64A | 348.5 | 67.2 | 1.12E-02 | 0 |
| 428.1 | 707A | 343.1 | 2.3 | 2.14E-03 | 115 | 433 | 710A | 188.9 | 7.2 | 4.19E-03 | 115 | 442.8 | 64A | 348.8 | 64.5 | 8.80E-03 | 3 |
| 429.7 | 708A | 14.6 | 76.8 | 2.23E-01 | 0 | 436.3 | 61A | 323.9 | 78.5 | 5.23E-03 | 0 | 442.8 | 64A | 351.3 | 63.2 | 7.41E-03 | 6 |
| 429.7 | 708A | 9.1 | 77.2 | 1.97E-01 | 3 | 436.3 | 61A | 299.8 | 70.9 | 3.15E-03 | 3 | 442.8 | 64A | 353.3 | 60.7 | 6.14E-03 | 9 |
| 429.7 | 708A | 13 | 77.2 | 1.57E-01 | 6 | 436.3 | 61A | 285 | 51.9 | 2.08E-03 | 6 | 442.8 | 64A | 351.6 | 61 | 5.17E-03 | 12 |
| 429.7 | 708A | 73.3 | 36.1 | 1.16E-01 | 9 | 436.3 | 61A | 282.5 | 32.3 | 1.58E-03 | 9 | 442.8 | 64A | 356 | 61.1 | 4.48E-03 | 15 |
| 429.7 | 708A | 8.3 | 76.2 | 9.67E-02 | 12 | 436.3 | 61A | 276.2 | 22.5 | 1.53E-03 | 12 | 442.8 | 64A | 357.2 | 56.3 | 3.76E-03 | 18 |
| 429.7 | 708A | 72.8 | 37.8 | 8.21E-02 | 15 | 436.3 | 61A | 279.2 | 24.7 | 1.13E-03 | 15 | 442.8 | 64A | 356.3 | 57.6 | 3.37E-03 | 21 |
| 429.7 | 708A | 71.4 | 39.5 | 6.79E-02 | 18 | 436.3 | 61A | 276.8 | 12.1 | 1.12E-03 | 18 | 442.8 | 64A | 324.9 | 51.5 | 2.89E-03 | 25 |
| 429.7 | 708A | 70.9 | 40.5 | 5.66E-02 | 21 | 436.3 | 61A | 261.1 | 9.1 | 9.23E-04 | 21 | 442.8 | 64A | 340.8 | 53.4 | 2.42E-03 | 30 |
| 429.7 | 708A | 71.9 | 41.5 | 4.53E-02 | 25 | 436.3 | 61A | 252.5 | 17.3 | 1.31E-03 | 25 | 442.8 | 64A | 59.2 | 52.1 | 1.79E-03 | 40 |
| 429.7 | 708A | 71.5 | 42.2 | 3.83E-02 | 30 | 436.3 | 61A | 280.2 | 27 | 1.15E-03 | 30 | 442.8 | 64A | 16.2 | 42.2 | 1.53E-03 | 50 |
| 429.7 | 708A | 325.4 | 77.5 | 2.54E-02 | 40 | 436.3 | 61A | 231 | 40.8 | 1.03E-03 | 40 | 442.8 | 64A | 7.8 | 6.9 | 1.33E-03 | 60 |
| 429.7 | 708A | 77.7 | 47.4 | 1.61E-02 | 50 | 436.3 | 61A | 311.3 | 38.6 | 7.61E-04 | 50 | 442.8 | 64A | 285.4 | 65 | 9.10E-04 | 70 |
| 429.7 | 708A | 79.6 | 50.5 | 1.14E-02 | 60 | 436.3 | 61A | 340.3 | 31.5 | 7.48E-04 | 60 | 442.8 | 64A | 45 | -4.4 | 1.34E-03 | 85 |
| 429.7 | 708A | 88.8 | 65.3 | 8.34E-03 | 70 | 436.3 | 61A | 198.9 | 38.1 | 1.51E-03 | 70 | 442.8 | 64A | 185.7 | 68.2 | 5.76E-04 | 100 |
| 429.7 | 708A | 92.1 | 30.8 | 5.62E-03 | 85 | 436.3 | 61A | 36.1 | -6.9 | 1.06E-03 | 85 | 442.8 | 64A | 83.4 | 78.3 | 7.05E-04 | 115 |
| 429.7 | 708A | 68.7 | 44.8 | 3.90E-03 | 100 | 436.3 | 61A | 239.6 | 37.5 | 1.26E-03 | 100 | 444 | 65A | 70.8 | 61.1 | 2.06E-02 | 0 |
| 429.7 | 708A | 164.9 | 48.9 | 4.80E-03 | 115 | 436.3 | 61A | 178.3 | 18.5 | 1.01E-03 | 115 | 444 | 65A | 75.1 | 52.5 | 1.68E-02 | 3 |
| 431.5 | 709A | 26.5 | 77.2 | 8.72E-02 | 0 | 437.1 | 62A | 82.1 | 78.8 | 3.19E-03 | 0 | 444 | 65A | 78.2 | 50.3 | 1.44E-02 | 6 |
| 431.5 | 709A | 28.1 | 77.7 | 7.46E-02 | 3 | 437.1 | 62A | 125.8 | 78.2 | 2.77E-03 | 3 | 444 | 65A | 79.9 | 47.8 | 1.25E-02 | 9 |
| 431.5 | 709A | 31.3 | 78.7 | 5.72E-02 | 6 | 437.1 | 62A | 157 | 72.6 | 2.39E-03 | 6 | 444 | 65A | 80.1 | 48.3 | 1.08E-02 | 12 |
| 431.5 | 709A | 34.8 | 78.2 | 4.29E-02 | 9 | 437.1 | 62A | 175.1 | 66.2 | 2.23E-03 | 9 | 444 | 65A | 80.9 | 49.2 | 9.33E-03 | 15 |
| 431.5 | 709A | 79.3 | 32.8 | 3.61E-02 | 12 | 437.1 | 62A | 180.2 | 62.9 | 2.07E-03 | 12 | 444 | 65A | 79.2 | 49.2 | 8.44E-03 | 18 |
| 431.5 | 709A | 79.8 | 31.1 | 3.11E-02 | 15 | 437.1 | 62A | 182.7 | 56.9 | 1.93E-03 | 15 | 444 | 65A | 79.2 | 49.2 | 7.33E-03 | 21 |
| 431.5 | 709A | 45.9 | 74.9 | 2.59E-02 | 18 | 437.1 | 62A | 171.9 | 50.6 | 2.06E-03 | 18 | 444 | 65A | 76.7 | 50.7 | 5.66E-03 | 25 |
| 431.5 | 709A | 78.3 | 28.9 | 2.21E-02 | 21 | 437.1 | 62A | 180.6 | 49.1 | 1.74E-03 | 21 | 444 | 65A | 80.6 | 52 | 5.22E-03 | 30 |
| 431.5 | 709A | 78.9 | 29.5 | 1.81E-02 | 25 | 437.1 | 62A | 179.4 | 43.4 | 1.81E-03 | 25 | 444 | 65A | 65.5 | 58.3 | 2.80E-03 | 40 |
| 431.5 | 709A | 37.3 | 75 | 1.39E-02 | 30 | 437.1 | 62A | 185.6 | 49.3 | 1.38E-03 | 30 | 444 | 65A | 69.8 | 36.3 | 1.76E-03 | 50 |
| 431.5 | 709A | 29.2 | 71.7 | 9.53E-03 | 40 | 437.1 | 62A | 173.8 | 48.4 | 1.21E-03 | 40 | 444 | 65A | 72.6 | 51.9 | 2.20E-03 | 60 |
| 431.5 | 709A | 10.3 | 75.4 | 5.41E-03 | 50 | 437.1 | 62A | 164.2 | 60.9 | 6.95E-04 | 50 | 444 | 65A | 101.5 | 36.1 | 2.14E-03 | 70 |
| 431.5 | 709A | 81.4 | 36.1 | 4.80E-03 | 60 | 437.1 | 62A | 229.4 | 61 | 6.46E-04 | 60 | 444 | 65A | 65.9 | 58.8 | 1.61E-03 | 85 |
| 431.5 | 709A | 57.1 | 36.5 | 2.52E-03 | 70 | 437.1 | 62A | 224.9 | 47.3 | 8.24E-04 | 70 | 444 | 65A | 152.1 | 54.8 | 7.92E-04 | 100 |
| 431.5 | 709A | 155 | 39.9 | 1.84E-03 | 85 | 437.1 | 62A | 301.4 | 46.8 | 3.92E-04 | 85 | 444 | 65A | 100.3 | 31.6 | 8.54E-04 | 115 |
| 431.5 | 709A | 205.6 | 86.3 | 3.39E-03 | 100 | 441.3 | 63A | 99.9 | 61.1 | 2.66E-02 | 0 | 446.7 | 66A | 174.1 | 54.3 | 1.54E-02 | 0 |
| 431.5 | 709A | 68.9 | 66.2 | 4.61E-03 | 115 | 441.3 | 63A | 101.2 | 56.6 | 2.16E-02 | 3 | 446.7 | 66A | 179.8 | 44.4 | 1.11E-02 | 3 |
| 433 | 710A | 328.9 | 73.4 | 1.09E-01 | 0 | 441.3 | 63A | 101.6 | 54.9 | 1.85E-02 | 6 | 446.7 | 66A | 183.9 | 37.7 | 8.90E-03 | 6 |
| 433 | 710A | 68.4 | 46 | 9.35E-02 | 3 | 441.3 | 63A | 102.1 | 53.1 | 1.55E-02 | 9 | 446.7 | 66A | 186.5 | 33 | 7.39E-03 | 9 |
| 433 | 710A | 329.7 | 71.9 | 7.18E-02 | 6 | 441.3 | 63A | 103 | 51.6 | 1.35E-02 | 12 | 446.7 | 66A | 186.5 | 32.8 | 6.54E-03 | 12 |
| 433 | 710A | 330.3 | 69.6 | 5.50E-02 | 9 | 441.3 | 63A | 104.5 | 53.1 | 1.18E-02 | 15 | 446.7 | 66A | 184 | 32.6 | 5.71E-03 | 15 |
| 433 | 710A | 60.2 | 49.3 | 4.42E-02 | 12 | 441.3 | 63A | 102.6 | 52 | 1.03E-02 | 18 | 446.7 | 66A | 185.6 | 33.8 | 4.94E-03 | 18 |
| 433 | 710A | 325.6 | 66.5 | 3.79E-02 | 15 | 441.3 | 63A | 103 | 53.2 | 8.89E-03 | 21 | 446.7 | 66A | 188.8 | 30.9 | 4.54E-03 | 21 |
| 433 | 710A | 56.5 | 50.6 | 3.19E-02 | 18 | 441.3 | 63A | 102.7 | 52.8 | 7.40E-03 | 25 | 446.7 | 66A | 178.8 | 27.7 | 3.83E-03 | 25 |
| 433 | 710A | 55.9 | 52.3 | 2.76E-02 | 21 | 441.3 | 63A | 97.8 | 51.8 | 5.21E-03 | 30 | 446.7 | 66A | 186.5 | 47.3 | 2.94E-03 | 30 |
| 433 | 710A | 58 | 55.3 | 2.29E-02 | 25 | 441.3 | 63A | 105.4 | 53.8 | 4.25E-03 | 40 | 446.7 | 66A | 156.2 | 22.2 | 2.85E-03 | 40 |
| 433 | 710A | 55.9 | 55.7 | 1.93E-02 | 30 | 441.3 | 63A | 79.7 | 50.2 | 2.92E-03 | 50 | 446.7 | 66A | 215.9 | 57.4 | 4.44E-04 | 50 |
| 433 | 710A | 47.1 | 62.3 | 1.12E-02 | 40 | 441.3 | 63A | 77.2 | 41.2 | 2.47E-03 | 60 | 446.7 | 66A | 168.1 | 80 | 1.18E-03 | 60 |
| 433 | 710A | 286.5 | 57.2 | 6.26E-03 | 50 | 441.3 | 63A | 144.5 | 70.4 | 2.82E-03 | 70 | 446.7 | 66A | 154.6 | 5.7 | 2.29E-03 | 70 |
| 433 | 710A | 71.4 | 52.1 | 5.78E-03 | 60 | 441.3 | 63A | 76.7 | 44.1 | 2.88E-03 | 85 | 446.7 | 66A | 49.3 | 70.6 | 1.63E-03 | 85 |
| 433 | 710A | 142.9 | 63.5 | 3.06E-03 | 70 | 441.3 | 63A | 141.3 | 59.7 | 2.82E-03 | 100 | 446.7 | 66A | 168.2 | 0.6 | 1.68E-03 | 100 |
| 433 | 710A | 166.5 | 11.4 | 3.48E-03 | 85 | 441.3 | 63A | 125.2 | 51.8 | 2.39E-03 | 115 | 446.7 | 66A | 204.1 | 6 | 2.23E-03 | 115 |

| | | | | | | | | | | | | | | | | | |
|-------|-----|-------|------|----------|-----|-------|-----|-------|------|----------|-----|-------|-----|-------|------|----------|-----|
| 457.6 | 68A | 256.8 | 75.2 | 5.20E-03 | 0 | 463 | 71A | 57.6 | 20.8 | 9.75E-03 | 0 | 474.4 | 74A | 11.8 | 59.8 | 2.19E-02 | 0 |
| 457.6 | 68A | 247.1 | 71.8 | 3.61E-03 | 3 | 463 | 71A | 58.7 | 17.2 | 9.38E-03 | 3 | 474.4 | 74A | 10.3 | 53.2 | 1.68E-02 | 3 |
| 457.6 | 68A | 243.4 | 68.6 | 2.61E-03 | 6 | 463 | 71A | 59.6 | 16.5 | 8.79E-03 | 6 | 474.4 | 74A | 7.5 | 48.1 | 1.35E-02 | 6 |
| 457.6 | 68A | 251.1 | 62.2 | 2.08E-03 | 9 | 463 | 71A | 59.5 | 16.3 | 8.05E-03 | 9 | 474.4 | 74A | 6.6 | 45.1 | 1.14E-02 | 9 |
| 457.6 | 68A | 244.4 | 66 | 1.65E-03 | 12 | 463 | 71A | 59.3 | 16.2 | 7.40E-03 | 12 | 474.4 | 74A | 7.1 | 43.8 | 1.03E-02 | 12 |
| 457.6 | 68A | 248.2 | 67.2 | 1.45E-03 | 15 | 463 | 71A | 59.8 | 15.7 | 6.79E-03 | 15 | 474.4 | 74A | 5.3 | 42.1 | 9.34E-03 | 15 |
| 457.6 | 68A | 254.9 | 62 | 1.26E-03 | 18 | 463 | 71A | 60.4 | 15.2 | 6.27E-03 | 18 | 474.4 | 74A | 3.8 | 42 | 8.63E-03 | 18 |
| 457.6 | 68A | 253.3 | 60.4 | 1.12E-03 | 21 | 463 | 71A | 58.9 | 15.4 | 5.62E-03 | 21 | 474.4 | 74A | 358.4 | 37.4 | 8.27E-03 | 21 |
| 457.6 | 68A | 289 | 70.2 | 1.13E-03 | 25 | 463 | 71A | 58.9 | 15.8 | 5.10E-03 | 25 | 474.4 | 74A | 355.5 | 35.5 | 6.97E-03 | 25 |
| 457.6 | 68A | 262.8 | 47.2 | 1.09E-03 | 30 | 463 | 71A | 58.9 | 17 | 4.56E-03 | 30 | 474.4 | 74A | 357.6 | 36.3 | 6.59E-03 | 30 |
| 457.6 | 68A | 275.7 | 41 | 8.40E-04 | 40 | 463 | 71A | 59.8 | 17.1 | 3.93E-03 | 40 | 474.4 | 74A | 6.1 | 29.1 | 5.77E-03 | 40 |
| 457.6 | 68A | 224.7 | 48.7 | 7.36E-04 | 50 | 463 | 71A | 59.6 | 20 | 3.17E-03 | 50 | 474.4 | 74A | 352.3 | 32.7 | 4.44E-03 | 50 |
| 457.6 | 68A | 249.7 | 30.6 | 3.93E-04 | 60 | 463 | 71A | 59.8 | 15.9 | 2.76E-03 | 60 | 474.4 | 74A | 0.4 | 33.2 | 4.13E-03 | 60 |
| 457.6 | 68A | 267.3 | 46.5 | 8.93E-04 | 70 | 463 | 71A | 59.2 | 17.4 | 2.81E-03 | 70 | 474.4 | 74A | 359.5 | 30.1 | 3.42E-03 | 70 |
| 457.6 | 68A | 146.5 | 48.3 | 5.92E-04 | 85 | 463 | 71A | 61.8 | 19.5 | 2.45E-03 | 85 | 474.4 | 74A | 339.4 | 36.1 | 3.15E-03 | 85 |
| 457.6 | 68A | 293 | 72.3 | 8.05E-04 | 100 | 463 | 71A | 62.2 | 18.6 | 2.03E-03 | 100 | 474.4 | 74A | 346.5 | 30.2 | 2.58E-03 | 100 |
| 457.6 | 68A | 230.8 | 72.1 | 8.93E-04 | 115 | 463 | 71A | 63.9 | 15.6 | 2.12E-03 | 115 | 474.4 | 74A | 334.4 | 52.1 | 2.38E-03 | 115 |
| 458.6 | 69A | 64.2 | 80.3 | 9.98E-02 | 0 | 464 | 72A | 103.8 | 53.4 | 7.17E-03 | 0 | 475.2 | 75A | 98.5 | 67.3 | 1.21E-02 | 0 |
| 458.6 | 69A | 71.7 | 78.9 | 8.23E-02 | 3 | 464 | 72A | 107.9 | 47 | 6.16E-03 | 3 | 475.2 | 75A | 96.8 | 64.2 | 9.62E-03 | 3 |
| 458.6 | 69A | 73 | 77.8 | 5.47E-02 | 6 | 464 | 72A | 109 | 43.2 | 5.32E-03 | 6 | 475.2 | 75A | 95.9 | 61.1 | 8.08E-03 | 6 |
| 458.6 | 69A | 76.7 | 75.5 | 3.72E-02 | 9 | 464 | 72A | 113 | 42 | 4.71E-03 | 9 | 475.2 | 75A | 93 | 59.9 | 6.91E-03 | 9 |
| 458.6 | 69A | 80 | 74.8 | 2.89E-02 | 12 | 464 | 72A | 114 | 39.8 | 4.25E-03 | 12 | 475.2 | 75A | 91.1 | 59.9 | 6.18E-03 | 12 |
| 458.6 | 69A | 78.6 | 72.3 | 2.31E-02 | 15 | 464 | 72A | 111.6 | 41.7 | 3.88E-03 | 15 | 475.2 | 75A | 90.9 | 58.7 | 5.79E-03 | 15 |
| 458.6 | 69A | 79 | 70.9 | 1.81E-02 | 18 | 464 | 72A | 116.8 | 38.5 | 3.04E-03 | 18 | 475.2 | 75A | 92.8 | 59.9 | 5.30E-03 | 18 |
| 458.6 | 69A | 90.1 | 69.7 | 1.48E-02 | 21 | 464 | 72A | 118.9 | 41.4 | 3.17E-03 | 21 | 475.2 | 75A | 91.8 | 60.1 | 4.81E-03 | 21 |
| 458.6 | 69A | 83.3 | 71.1 | 1.16E-02 | 25 | 464 | 72A | 112.4 | 36 | 2.49E-03 | 25 | 475.2 | 75A | 91.7 | 57 | 4.34E-03 | 25 |
| 458.6 | 69A | 97.4 | 71.2 | 1.03E-02 | 30 | 464 | 72A | 123.4 | 46.5 | 2.53E-03 | 30 | 475.2 | 75A | 94.6 | 60 | 3.71E-03 | 30 |
| 458.6 | 69A | 115.2 | 63.4 | 6.04E-03 | 40 | 464 | 72A | 118.1 | 50.9 | 1.76E-03 | 40 | 475.2 | 75A | 100.5 | 65.1 | 3.10E-03 | 40 |
| 458.6 | 69A | 133.1 | 64.9 | 3.82E-03 | 50 | 464 | 72A | 111.7 | 60.5 | 9.41E-04 | 50 | 475.2 | 75A | 117 | 68.4 | 2.20E-03 | 50 |
| 458.6 | 69A | 132.5 | 60.1 | 2.43E-03 | 60 | 464 | 72A | 115.8 | 57.4 | 4.34E-04 | 60 | 475.2 | 75A | 124.4 | 52.1 | 1.38E-03 | 60 |
| 458.6 | 69A | 162.3 | 32.4 | 2.58E-03 | 70 | 464 | 72A | 108.9 | 68.3 | 1.06E-03 | 70 | 475.2 | 75A | 116.1 | 60.9 | 1.84E-03 | 70 |
| 458.6 | 69A | 148.9 | 25.3 | 1.89E-03 | 85 | 464 | 72A | 11.8 | 41.5 | 8.26E-04 | 85 | 475.2 | 75A | 166 | 42.8 | 1.14E-03 | 85 |
| 458.6 | 69A | 177.3 | 47.1 | 2.89E-03 | 100 | 464 | 72A | 107.8 | 38.6 | 1.21E-03 | 100 | 475.2 | 75A | 126 | 44.8 | 1.59E-03 | 100 |
| 458.6 | 69A | 166.9 | -7.7 | 2.20E-03 | 115 | 464 | 72A | 92.8 | 88.5 | 1.37E-03 | 115 | 475.2 | 75A | 122.1 | 57.1 | 1.35E-03 | 115 |
| 461.9 | 70A | 254.3 | 70.3 | 3.16E-02 | 0 | 466.9 | 73A | 338.8 | 52.7 | 4.66E-02 | 0 | 485.2 | 76A | 60.3 | 71.7 | 4.66E-02 | 0 |
| 461.9 | 70A | 247.1 | 63.7 | 2.32E-02 | 3 | 466.9 | 73A | 339.7 | 51.2 | 4.35E-02 | 3 | 485.2 | 76A | 66.1 | 67.7 | 3.72E-02 | 3 |
| 461.9 | 70A | 242.6 | 56.2 | 1.78E-02 | 6 | 466.9 | 73A | 340.1 | 50.7 | 3.95E-02 | 6 | 485.2 | 76A | 69.7 | 64.1 | 2.92E-02 | 6 |
| 461.9 | 70A | 240.4 | 47 | 1.45E-02 | 9 | 466.9 | 73A | 339.5 | 50.1 | 3.55E-02 | 9 | 485.2 | 76A | 73.8 | 60.9 | 2.33E-02 | 9 |
| 461.9 | 70A | 237.6 | 44.8 | 1.26E-02 | 12 | 466.9 | 73A | 341 | 50.2 | 3.29E-02 | 12 | 485.2 | 76A | 75.7 | 58.8 | 1.98E-02 | 12 |
| 461.9 | 70A | 235.8 | 44.1 | 1.15E-02 | 15 | 466.9 | 73A | 341 | 51.2 | 3.05E-02 | 15 | 485.2 | 76A | 76.4 | 58 | 1.77E-02 | 15 |
| 461.9 | 70A | 232.6 | 42.5 | 1.05E-02 | 18 | 466.9 | 73A | 341.5 | 51.9 | 2.76E-02 | 18 | 485.2 | 76A | 78.3 | 56.9 | 1.58E-02 | 18 |
| 461.9 | 70A | 233.9 | 44.8 | 9.77E-03 | 21 | 466.9 | 73A | 339.4 | 50.5 | 2.58E-02 | 21 | 485.2 | 76A | 77.2 | 56.5 | 1.38E-02 | 21 |
| 461.9 | 70A | 235.3 | 40.4 | 8.91E-03 | 25 | 466.9 | 73A | 339.8 | 50 | 2.38E-02 | 25 | 485.2 | 76A | 81.8 | 54.1 | 1.23E-02 | 25 |
| 461.9 | 70A | 233.4 | 43.5 | 8.12E-03 | 30 | 466.9 | 73A | 341.1 | 51.7 | 2.10E-02 | 30 | 485.2 | 76A | 75.6 | 54.6 | 9.60E-03 | 30 |
| 461.9 | 70A | 235.4 | 50.4 | 6.03E-03 | 40 | 466.9 | 73A | 341.9 | 51.4 | 1.46E-02 | 40 | 485.2 | 76A | 80.6 | 50.2 | 7.45E-03 | 40 |
| 461.9 | 70A | 244.1 | 40.9 | 5.30E-03 | 50 | 466.9 | 73A | 339.5 | 51.5 | 1.10E-02 | 50 | 485.2 | 76A | 83.3 | 41.2 | 5.86E-03 | 50 |
| 461.9 | 70A | 240.6 | 42.7 | 4.87E-03 | 60 | 466.9 | 73A | 340.9 | 53.8 | 8.53E-03 | 60 | 485.2 | 76A | 93.7 | 50.4 | 5.06E-03 | 60 |
| 461.9 | 70A | 245 | 35 | 5.06E-03 | 70 | 466.9 | 73A | 335.2 | 54.1 | 7.51E-03 | 70 | 485.2 | 76A | 99.2 | 55.3 | 4.32E-03 | 70 |
| 461.9 | 70A | 233.7 | 39.9 | 4.37E-03 | 85 | 466.9 | 73A | 335.6 | 48.8 | 4.55E-03 | 85 | 485.2 | 76A | 98.5 | 44.2 | 4.00E-03 | 85 |
| 461.9 | 70A | 241.6 | 43.1 | 3.75E-03 | 100 | 466.9 | 73A | 356 | 55.7 | 4.24E-03 | 100 | 485.2 | 76A | 124.8 | 43.6 | 2.68E-03 | 100 |
| 461.9 | 70A | 238 | 26.1 | 2.96E-03 | 115 | 466.9 | 73A | 326.3 | 44.8 | 4.93E-03 | 115 | 485.2 | 76A | 177.9 | 49.3 | 2.52E-03 | 115 |

| | | | | | | | | | | | | | | | | | |
|-------|-----|-------|------|----------|-----|-------|-----|-------|------|----------|-----|-------|-----|-------|------|----------|-----|
| 489.4 | 77A | 252.4 | 58.3 | 3.50E-02 | 0 | 495.5 | 80A | 3.2 | 30.6 | 1.67E-02 | 0 | 507.8 | 83A | 153.9 | 50.1 | 3.16E-02 | 0 |
| 489.4 | 77A | 251.2 | 56 | 2.98E-02 | 3 | 495.5 | 80A | 3.8 | 30.3 | 1.60E-02 | 3 | 507.8 | 83A | 151 | 47.2 | 2.94E-02 | 3 |
| 489.4 | 77A | 250.3 | 53.3 | 2.62E-02 | 6 | 495.5 | 80A | 5.3 | 31.8 | 1.44E-02 | 6 | 507.8 | 83A | 150 | 45.5 | 2.73E-02 | 6 |
| 489.4 | 77A | 250.7 | 51.1 | 2.21E-02 | 9 | 495.5 | 80A | 6.2 | 31.3 | 1.31E-02 | 9 | 507.8 | 83A | 150.3 | 44.9 | 2.47E-02 | 9 |
| 489.4 | 77A | 250.7 | 50.4 | 1.94E-02 | 12 | 495.5 | 80A | 4.8 | 29.9 | 1.14E-02 | 12 | 507.8 | 83A | 150.9 | 43.8 | 2.29E-02 | 12 |
| 489.4 | 77A | 249.2 | 49.8 | 1.75E-02 | 15 | 495.5 | 80A | 4.7 | 29.5 | 1.04E-02 | 15 | 507.8 | 83A | 151.2 | 43.5 | 2.15E-02 | 15 |
| 489.4 | 77A | 246.7 | 49.7 | 1.59E-02 | 18 | 495.5 | 80A | 3.4 | 28.8 | 9.22E-03 | 18 | 507.8 | 83A | 151.7 | 44 | 1.91E-02 | 18 |
| 489.4 | 77A | 248.4 | 48.9 | 1.45E-02 | 21 | 495.5 | 80A | 4.7 | 27.1 | 8.19E-03 | 21 | 507.8 | 83A | 151.8 | 43.2 | 1.78E-02 | 21 |
| 489.4 | 77A | 251.2 | 50.1 | 1.30E-02 | 25 | 495.5 | 80A | 2.8 | 25.8 | 7.17E-03 | 25 | 507.8 | 83A | 151.3 | 43.5 | 1.59E-02 | 25 |
| 489.4 | 77A | 248.4 | 51.3 | 1.07E-02 | 30 | 495.5 | 80A | 1.2 | 20.8 | 5.90E-03 | 30 | 507.8 | 83A | 149.4 | 42.4 | 1.42E-02 | 30 |
| 489.4 | 77A | 251.6 | 51.1 | 6.75E-03 | 40 | 495.5 | 80A | 358.5 | 18.7 | 4.39E-03 | 40 | 507.8 | 83A | 150.7 | 39.6 | 1.09E-02 | 40 |
| 489.4 | 77A | 244.3 | 54.6 | 4.59E-03 | 50 | 495.5 | 80A | 357.1 | 18.1 | 3.74E-03 | 50 | 507.8 | 83A | 152.7 | 44 | 8.84E-03 | 50 |
| 489.4 | 77A | 265.2 | 51.8 | 3.36E-03 | 60 | 495.5 | 80A | 355.7 | 1.9 | 3.22E-03 | 60 | 507.8 | 83A | 157.3 | 44 | 6.82E-03 | 60 |
| 489.4 | 77A | 257.6 | 38.3 | 4.50E-03 | 70 | 495.5 | 80A | 0.6 | 7.3 | 2.84E-03 | 70 | 507.8 | 83A | 155.6 | 40 | 6.47E-03 | 70 |
| 489.4 | 77A | 254.1 | 26.8 | 2.73E-03 | 85 | 495.5 | 80A | 1.7 | 3.8 | 2.65E-03 | 85 | 507.8 | 83A | 148.7 | 36.7 | 5.00E-03 | 85 |
| 489.4 | 77A | 238 | 24.8 | 2.58E-03 | 100 | 495.5 | 80A | 356.8 | 7.7 | 2.31E-03 | 100 | 507.8 | 83A | 164.5 | 37.4 | 5.78E-03 | 100 |
| 489.4 | 77A | 234.6 | 33.8 | 2.36E-03 | 115 | 495.5 | 80A | 4.3 | 10.6 | 2.09E-03 | 115 | 507.8 | 83A | 168.6 | 32.5 | 5.76E-03 | 115 |
| 490.1 | 78A | 197.5 | 21 | 4.58E-02 | 0 | 499.7 | 81A | 63.4 | 40.7 | 1.41E-02 | 0 | 512 | 84A | 154.4 | 47.6 | 2.83E-02 | 0 |
| 490.1 | 78A | 197 | 18.5 | 4.36E-02 | 3 | 499.7 | 81A | 64.8 | 34.5 | 1.25E-02 | 3 | 512 | 84A | 154.6 | 43.3 | 2.53E-02 | 3 |
| 490.1 | 78A | 197.1 | 18.4 | 3.97E-02 | 6 | 499.7 | 81A | 65.6 | 31.5 | 1.12E-02 | 6 | 512 | 84A | 153.7 | 41.4 | 2.24E-02 | 6 |
| 490.1 | 78A | 197.1 | 17.6 | 3.56E-02 | 9 | 499.7 | 81A | 65.1 | 29.2 | 9.81E-03 | 9 | 512 | 84A | 153.1 | 39 | 2.00E-02 | 9 |
| 490.1 | 78A | 196.6 | 17.3 | 3.21E-02 | 12 | 499.7 | 81A | 65.7 | 27.7 | 9.11E-03 | 12 | 512 | 84A | 150.7 | 37.8 | 1.78E-02 | 12 |
| 490.1 | 78A | 196 | 17.9 | 2.85E-02 | 15 | 499.7 | 81A | 65.1 | 26.8 | 8.07E-03 | 15 | 512 | 84A | 152.6 | 38.6 | 1.57E-02 | 15 |
| 490.1 | 78A | 196.6 | 16.6 | 2.56E-02 | 18 | 499.7 | 81A | 65 | 24.9 | 7.23E-03 | 18 | 512 | 84A | 150.4 | 37.2 | 1.36E-02 | 18 |
| 490.1 | 78A | 195.7 | 17.1 | 2.25E-02 | 21 | 499.7 | 81A | 64.1 | 27.4 | 6.19E-03 | 21 | 512 | 84A | 151.3 | 38.3 | 1.23E-02 | 21 |
| 490.1 | 78A | 195.3 | 17.8 | 1.93E-02 | 25 | 499.7 | 81A | 65.2 | 25.1 | 5.59E-03 | 25 | 512 | 84A | 153.9 | 37 | 1.04E-02 | 25 |
| 490.1 | 78A | 198.1 | 17.4 | 1.65E-02 | 30 | 499.7 | 81A | 64.7 | 21.1 | 4.68E-03 | 30 | 512 | 84A | 150.5 | 35.5 | 8.47E-03 | 30 |
| 490.1 | 78A | 196.9 | 16.4 | 1.17E-02 | 40 | 499.7 | 81A | 68.1 | 24.5 | 3.51E-03 | 40 | 512 | 84A | 153.5 | 31.5 | 6.33E-03 | 40 |
| 490.1 | 78A | 199.4 | 15.5 | 9.38E-03 | 50 | 499.7 | 81A | 69.6 | 14.5 | 2.92E-03 | 50 | 512 | 84A | 146.8 | 32.8 | 4.60E-03 | 50 |
| 490.1 | 78A | 197.9 | 12.1 | 8.33E-03 | 60 | 499.7 | 81A | 62.4 | 19.7 | 2.62E-03 | 60 | 512 | 84A | 156.3 | 35.3 | 3.63E-03 | 60 |
| 490.1 | 78A | 191.3 | 16.7 | 6.61E-03 | 70 | 499.7 | 81A | 66.2 | 19.2 | 1.84E-03 | 70 | 512 | 84A | 162.6 | 35.3 | 3.38E-03 | 70 |
| 490.1 | 78A | 196.2 | 7.9 | 7.16E-03 | 85 | 499.7 | 81A | 76.5 | 16.3 | 2.06E-03 | 85 | 512 | 84A | 146.1 | 29.6 | 3.40E-03 | 85 |
| 490.1 | 78A | 209.2 | 15.6 | 5.55E-03 | 100 | 499.7 | 81A | 85.2 | 23.2 | 1.88E-03 | 100 | 512 | 84A | 160.5 | 30.9 | 3.29E-03 | 100 |
| 490.1 | 78A | 208.2 | 13.8 | 5.73E-03 | 115 | 499.7 | 81A | 73.1 | 29.7 | 1.56E-03 | 115 | 512 | 84A | 162.6 | 25.9 | 3.41E-03 | 115 |
| 492.9 | 79A | 114.5 | 67.2 | 2.30E-02 | 0 | 506.6 | 82A | 92.1 | 27.2 | 2.64E-02 | 0 | 519.2 | 85A | 105.3 | 60.3 | 1.97E-02 | 0 |
| 492.9 | 79A | 112.8 | 62.6 | 2.06E-02 | 3 | 506.6 | 82A | 92.2 | 25.8 | 2.53E-02 | 3 | 519.2 | 85A | 109.9 | 54.8 | 1.63E-02 | 3 |
| 492.9 | 79A | 113.4 | 62 | 1.87E-02 | 6 | 506.6 | 82A | 92.3 | 25.1 | 2.30E-02 | 6 | 519.2 | 85A | 111.5 | 52 | 1.42E-02 | 6 |
| 492.9 | 79A | 115 | 60.9 | 1.67E-02 | 9 | 506.6 | 82A | 92.6 | 24.2 | 2.12E-02 | 9 | 519.2 | 85A | 112.4 | 49.7 | 1.20E-02 | 9 |
| 492.9 | 79A | 116 | 61.1 | 1.49E-02 | 12 | 506.6 | 82A | 92.6 | 24 | 1.92E-02 | 12 | 519.2 | 85A | 114.5 | 48.9 | 1.04E-02 | 12 |
| 492.9 | 79A | 116.6 | 62 | 1.38E-02 | 15 | 506.6 | 82A | 93.2 | 23.6 | 1.73E-02 | 15 | 519.2 | 85A | 115.4 | 49 | 9.47E-03 | 15 |
| 492.9 | 79A | 115.1 | 61.9 | 1.21E-02 | 18 | 506.6 | 82A | 93.8 | 24.1 | 1.54E-02 | 18 | 519.2 | 85A | 114.4 | 49.7 | 8.72E-03 | 18 |
| 492.9 | 79A | 115.9 | 61.7 | 1.10E-02 | 21 | 506.6 | 82A | 93.7 | 24.5 | 1.36E-02 | 21 | 519.2 | 85A | 120.1 | 49.3 | 7.38E-03 | 21 |
| 492.9 | 79A | 116.7 | 61.7 | 9.51E-03 | 25 | 506.6 | 82A | 93.2 | 26.1 | 1.13E-02 | 25 | 519.2 | 85A | 118.8 | 50.7 | 6.61E-03 | 25 |
| 492.9 | 79A | 119.4 | 61.1 | 8.20E-03 | 30 | 506.6 | 82A | 93.7 | 25.2 | 9.44E-03 | 30 | 519.2 | 85A | 120.4 | 49 | 4.95E-03 | 30 |
| 492.9 | 79A | 123.7 | 60.2 | 6.11E-03 | 40 | 506.6 | 82A | 91.4 | 26.9 | 6.86E-03 | 40 | 519.2 | 85A | 124.9 | 52.3 | 4.02E-03 | 40 |
| 492.9 | 79A | 122.6 | 59.6 | 4.54E-03 | 50 | 506.6 | 82A | 97.8 | 29.9 | 5.61E-03 | 50 | 519.2 | 85A | 130 | 43.8 | 3.21E-03 | 50 |
| 492.9 | 79A | 110.4 | 65.2 | 3.87E-03 | 60 | 506.6 | 82A | 96.8 | 31.5 | 4.81E-03 | 60 | 519.2 | 85A | 139.6 | 54.6 | 2.79E-03 | 60 |
| 492.9 | 79A | 140.4 | 63.5 | 3.25E-03 | 70 | 506.6 | 82A | 89.7 | 25.1 | 4.24E-03 | 70 | 519.2 | 85A | 146.7 | 41.8 | 1.66E-03 | 70 |
| 492.9 | 79A | 103.7 | 51.9 | 2.75E-03 | 85 | 506.6 | 82A | 94.9 | 30.5 | 4.21E-03 | 85 | 519.2 | 85A | 124.8 | 70.2 | 1.49E-03 | 85 |
| 492.9 | 79A | 157.6 | 58.6 | 2.58E-03 | 100 | 506.6 | 82A | 90.3 | 18.3 | 3.51E-03 | 100 | 519.2 | 85A | 121.3 | 64.2 | 1.80E-03 | 100 |
| 492.9 | 79A | 136.4 | 54.3 | 2.71E-03 | 115 | 506.6 | 82A | 89.9 | 27 | 2.86E-03 | 115 | 519.2 | 85A | 150.1 | 54.6 | 1.71E-03 | 115 |

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|-------|-------|-------|------|----------|-----|-------|-----|-------|-------|----------|-----|-------|-----|-------|------|----------|-----|
| 520.2 | 86A | 29.6 | 69.5 | 6.97E-02 | 0 | 535.9 | 88A | 322.5 | 32.5 | 1.17E-02 | 0 | 544.9 | 91A | 214.1 | 20.4 | 4.54E-02 | 0 |
| 520.2 | 86A | 31.9 | 68.9 | 5.07E-02 | 3 | 535.9 | 88A | 323.5 | 28.3 | 1.05E-02 | 3 | 544.9 | 91A | 213.6 | 19.7 | 4.46E-02 | 3 |
| 520.2 | 86A | 31.9 | 68.4 | 3.41E-02 | 6 | 535.9 | 88A | 322.6 | 23.8 | 9.32E-03 | 6 | 544.9 | 91A | 213.7 | 18.8 | 4.20E-02 | 6 |
| 520.2 | 86A | 28.7 | 64.7 | 2.18E-02 | 9 | 535.9 | 88A | 320.8 | 20.8 | 8.19E-03 | 9 | 544.9 | 91A | 212.9 | 17.9 | 3.85E-02 | 9 |
| 520.2 | 86A | 22.7 | 65.3 | 1.74E-02 | 12 | 535.9 | 88A | 321.3 | 19.9 | 7.26E-03 | 12 | 544.9 | 91A | 213.3 | 17.8 | 3.56E-02 | 12 |
| 520.2 | 86A | 14.9 | 65.7 | 1.41E-02 | 15 | 535.9 | 88A | 318.8 | 21.8 | 6.63E-03 | 15 | 544.9 | 91A | 213.2 | 18 | 3.25E-02 | 15 |
| 520.2 | 86A | 14.3 | 64.8 | 1.10E-02 | 18 | 535.9 | 88A | 316.6 | 19.4 | 6.15E-03 | 18 | 544.9 | 91A | 213.4 | 17.5 | 2.94E-02 | 18 |
| 520.2 | 86A | 18.5 | 68.1 | 9.35E-03 | 21 | 535.9 | 88A | 314.6 | 19.4 | 5.48E-03 | 21 | 544.9 | 91A | 212.6 | 17.2 | 2.65E-02 | 21 |
| 520.2 | 86A | 25.3 | 74.3 | 7.47E-03 | 25 | 535.9 | 88A | 312.4 | 18.2 | 4.60E-03 | 25 | 544.9 | 91A | 212.4 | 17.2 | 2.35E-02 | 25 |
| 520.2 | 86A | 26.4 | 68.7 | 6.21E-03 | 30 | 535.9 | 88A | 307.9 | 22.2 | 4.07E-03 | 30 | 544.9 | 91A | 213 | 17.6 | 2.03E-02 | 30 |
| 520.2 | 86A | 11.8 | 80.9 | 3.82E-03 | 40 | 535.9 | 88A | 307.9 | 11.4 | 3.24E-03 | 40 | 544.9 | 91A | 212.6 | 16.9 | 1.56E-02 | 40 |
| 520.2 | 86A | 286.1 | 79.5 | 3.13E-03 | 50 | 535.9 | 88A | 308.5 | 13.5 | 2.20E-03 | 50 | 544.9 | 91A | 214.5 | 15.4 | 1.26E-02 | 50 |
| 520.2 | 86A | 263 | 70.4 | 2.18E-03 | 60 | 535.9 | 88A | 322.2 | -10.1 | 1.53E-03 | 60 | 544.9 | 91A | 212.2 | 13.8 | 1.10E-02 | 60 |
| 520.2 | 86A | 271.7 | 56.7 | 3.26E-03 | 70 | 535.9 | 88A | 302.9 | -5.2 | 2.24E-03 | 70 | 544.9 | 91A | 214.6 | 16.2 | 1.01E-02 | 70 |
| 520.2 | 86A | 308.4 | 33.3 | 2.83E-03 | 85 | 535.9 | 88A | 296.8 | -13.3 | 1.50E-03 | 85 | 544.9 | 91A | 214.6 | 13.1 | 8.66E-03 | 85 |
| 520.2 | 86A | 285.2 | 52.5 | 4.04E-03 | 100 | 535.9 | 88A | 288 | -17.7 | 2.15E-03 | 100 | 544.9 | 91A | 213.3 | 14.8 | 8.28E-03 | 100 |
| 520.2 | 86A | 303.8 | 35.9 | 4.28E-03 | 115 | 535.9 | 88A | 289.2 | -13.6 | 1.82E-03 | 115 | 544.9 | 91A | 214.9 | 17.4 | 7.27E-03 | 115 |
| 530.2 | 87A | 87.6 | 28.4 | 1.01E-02 | 0 | 540.2 | 89A | 231.9 | 70.2 | 2.77E-02 | 0 | 545.6 | 92A | 294.4 | 83.5 | 1.25E-02 | 0 |
| 530.2 | 87A | 87 | 22.3 | 9.44E-03 | 3 | 540.2 | 89A | 231.7 | 69.5 | 2.58E-02 | 3 | 545.6 | 92A | 278.6 | 82.1 | 1.01E-02 | 3 |
| 530.2 | 87A | 86.3 | 20.6 | 8.55E-03 | 6 | 540.2 | 89A | 232.3 | 69.4 | 2.38E-02 | 6 | 545.6 | 92A | 265.8 | 80.3 | 8.25E-03 | 6 |
| 530.2 | 87A | 86.1 | 20.1 | 7.81E-03 | 9 | 540.2 | 89A | 233.6 | 68.3 | 2.13E-02 | 9 | 545.6 | 92A | 260.6 | 77.7 | 7.19E-03 | 9 |
| 530.2 | 87A | 87 | 18.9 | 7.00E-03 | 12 | 540.2 | 89A | 234.7 | 67.9 | 1.93E-02 | 12 | 545.6 | 92A | 257.6 | 76.7 | 6.02E-03 | 12 |
| 530.2 | 87A | 87.2 | 21.3 | 6.19E-03 | 15 | 540.2 | 89A | 231.6 | 68.7 | 1.75E-02 | 15 | 545.6 | 92A | 270.6 | 73.6 | 5.50E-03 | 15 |
| 530.2 | 87A | 86.4 | 20.2 | 5.67E-03 | 18 | 540.2 | 89A | 233.7 | 68.6 | 1.56E-02 | 18 | 545.6 | 92A | 274.5 | 77.3 | 4.70E-03 | 18 |
| 530.2 | 87A | 88.4 | 21.6 | 5.19E-03 | 21 | 540.2 | 89A | 232.2 | 69 | 1.41E-02 | 21 | 545.6 | 92A | 253.9 | 67.7 | 4.43E-03 | 21 |
| 530.2 | 87A | 90.2 | 22.8 | 4.67E-03 | 25 | 540.2 | 89A | 229.7 | 69.1 | 1.24E-02 | 25 | 545.6 | 92A | 272.2 | 74.8 | 3.99E-03 | 25 |
| 530.2 | 87A | 90.3 | 21.4 | 3.90E-03 | 30 | 540.2 | 89A | 232.8 | 68.7 | 1.06E-02 | 30 | 545.6 | 92A | 222.8 | 71.2 | 3.08E-03 | 30 |
| 530.2 | 87A | 91.2 | 23.6 | 3.16E-03 | 40 | 540.2 | 89A | 228.1 | 69.1 | 8.39E-03 | 40 | 545.6 | 92A | 230.1 | 48.4 | 2.94E-03 | 40 |
| 530.2 | 87A | 93.8 | 22.3 | 2.45E-03 | 50 | 540.2 | 89A | 231 | 67 | 7.23E-03 | 50 | 545.6 | 92A | 210.4 | 67.5 | 2.46E-03 | 50 |
| 530.2 | 87A | 96.9 | 15.3 | 2.33E-03 | 60 | 540.2 | 89A | 237.3 | 71.2 | 6.38E-03 | 60 | 545.6 | 92A | 313.2 | 86.5 | 1.63E-03 | 60 |
| 530.2 | 87A | 90.1 | 27.4 | 1.89E-03 | 70 | 540.2 | 89A | 226.3 | 69.3 | 5.88E-03 | 70 | 545.6 | 92A | 253 | 27 | 2.11E-03 | 70 |
| 530.2 | 87A | 97.9 | 16.6 | 1.89E-03 | 85 | 540.2 | 89A | 237.9 | 71.1 | 5.53E-03 | 85 | 545.6 | 92A | 117.1 | 81.2 | 1.20E-03 | 85 |
| 530.2 | 87A | 94.2 | 26.1 | 1.75E-03 | 100 | 540.2 | 89A | 227.6 | 66.6 | 4.67E-03 | 100 | 545.6 | 92A | 239.1 | 32.7 | 1.45E-03 | 100 |
| 530.2 | 87A | 92.7 | 24.3 | 1.59E-03 | 115 | 540.2 | 89A | 229.4 | 64.4 | 4.35E-03 | 115 | 545.6 | 92A | 224.2 | 61.7 | 2.02E-03 | 115 |
| 535.2 | 87.5A | 310.7 | 86.8 | 1.83E-02 | 0 | 541 | 90A | 70.1 | 62.2 | 2.69E-02 | 0 | 551.7 | 94A | 246.3 | 30.2 | 8.77E-03 | 0 |
| 535.2 | 87.5A | 302.1 | 83.4 | 1.25E-02 | 3 | 541 | 90A | 80.1 | 62.2 | 1.92E-02 | 3 | 551.7 | 94A | 245.9 | 30.1 | 8.26E-03 | 3 |
| 535.2 | 87.5A | 303.5 | 78 | 8.40E-03 | 6 | 541 | 90A | 89.3 | 62 | 1.39E-02 | 6 | 551.7 | 94A | 247 | 30 | 7.49E-03 | 6 |
| 535.2 | 87.5A | 299 | 73.4 | 6.14E-03 | 9 | 541 | 90A | 92.3 | 62.8 | 1.13E-02 | 9 | 551.7 | 94A | 246.3 | 28.8 | 6.64E-03 | 9 |
| 535.2 | 87.5A | 304.5 | 69.7 | 4.99E-03 | 12 | 541 | 90A | 94.2 | 64.6 | 9.67E-03 | 12 | 551.7 | 94A | 245.4 | 30 | 5.94E-03 | 12 |
| 535.2 | 87.5A | 290.2 | 71.3 | 4.83E-03 | 15 | 541 | 90A | 96.1 | 64.9 | 8.25E-03 | 15 | 551.7 | 94A | 243.7 | 29.4 | 5.12E-03 | 15 |
| 535.2 | 87.5A | 296.5 | 70.9 | 3.93E-03 | 18 | 541 | 90A | 95.2 | 63.2 | 7.20E-03 | 18 | 551.7 | 94A | 245.5 | 26.3 | 4.56E-03 | 18 |
| 535.2 | 87.5A | 292.3 | 69.7 | 3.24E-03 | 21 | 541 | 90A | 101.5 | 64.3 | 6.24E-03 | 21 | 551.7 | 94A | 241.6 | 29.5 | 3.91E-03 | 21 |
| 535.2 | 87.5A | 290.7 | 58 | 2.41E-03 | 25 | 541 | 90A | 95.1 | 64.7 | 6.04E-03 | 25 | 551.7 | 94A | 240.7 | 27 | 3.42E-03 | 25 |
| 535.2 | 87.5A | 300.5 | 60.6 | 2.24E-03 | 30 | 541 | 90A | 80.6 | 68.2 | 5.10E-03 | 30 | 551.7 | 94A | 238.8 | 21.7 | 3.06E-03 | 30 |
| 535.2 | 87.5A | 259.9 | 21.4 | 1.15E-03 | 40 | 541 | 90A | 98.8 | 59.7 | 3.59E-03 | 40 | 551.7 | 94A | 241.4 | 24.4 | 2.12E-03 | 40 |
| 535.2 | 87.5A | 274.7 | 13.1 | 1.24E-03 | 50 | 541 | 90A | 88.1 | 53.8 | 3.23E-03 | 50 | 551.7 | 94A | 246.5 | 21.4 | 1.79E-03 | 50 |
| 535.2 | 87.5A | 277 | 18.3 | 9.76E-04 | 60 | 541 | 90A | 95.5 | 57.7 | 3.54E-03 | 60 | 551.7 | 94A | 246 | 23.1 | 1.70E-03 | 60 |
| 535.2 | 87.5A | 249.1 | 33.9 | 1.31E-03 | 70 | 541 | 90A | 111.2 | 64.4 | 2.53E-03 | 70 | 551.7 | 94A | 231 | 12.3 | 1.36E-03 | 70 |
| 535.2 | 87.5A | 321.8 | 50.5 | 1.39E-03 | 85 | 541 | 90A | 44.1 | 47.9 | 3.12E-03 | 85 | 551.7 | 94A | 240.9 | 29 | 1.02E-03 | 85 |
| 535.2 | 87.5A | 241.6 | 30.2 | 1.21E-03 | 100 | 541 | 90A | 149.1 | 71.1 | 2.63E-03 | 100 | 551.7 | 94A | 238.4 | 21.7 | 1.19E-03 | 100 |
| 535.2 | 87.5A | 232.9 | 81.1 | 6.89E-04 | 115 | 541 | 90A | 121.4 | 36.5 | 2.01E-03 | 115 | 551.7 | 94A | 229.3 | 7.9 | 1.18E-03 | 115 |

| | | | | | | | | | | | | | | | | | |
|-------|-------|-------|------|----------|-----|-------|-------|-------|-------|----------|-----|-------|-----|-------|------|----------|-----|
| 555.7 | 95A | 199.7 | 65.9 | 1.60E-02 | 0 | 562.2 | 96.5B | 82.2 | 30.5 | 5.26E-03 | 50 | 593.8 | 98A | 312.3 | 27.1 | 2.30E-03 | 60 |
| 555.7 | 95A | 201 | 63.3 | 1.48E-02 | 3 | 562.2 | 96.5B | 77.1 | 29.9 | 4.54E-03 | 60 | 593.8 | 98A | 321.6 | 5.2 | 2.20E-03 | 70 |
| 555.7 | 95A | 201.6 | 63 | 1.35E-02 | 6 | 562.2 | 96.5B | 79 | 29.6 | 4.17E-03 | 70 | 593.8 | 98A | 358.4 | 24.9 | 1.36E-03 | 85 |
| 555.7 | 95A | 200.9 | 62.1 | 1.18E-02 | 9 | 562.2 | 96.5B | 77.4 | 25.6 | 3.79E-03 | 85 | 593.8 | 98A | 344 | -6 | 1.36E-03 | 100 |
| 555.7 | 95A | 198.8 | 62.8 | 1.05E-02 | 12 | 562.2 | 96.5B | 75.7 | 27.9 | 3.77E-03 | 100 | 593.8 | 98A | 358.1 | 4.4 | 1.29E-03 | 115 |
| 555.7 | 95A | 200.8 | 62.8 | 9.51E-03 | 15 | 562.2 | 96.5B | 79 | 28.8 | 3.47E-03 | 115 | 594.6 | 98A | 255.9 | 20.7 | 9.95E-03 | 0 |
| 555.7 | 95A | 204.8 | 60.8 | 8.32E-03 | 18 | 570 | 97A | 77.4 | -17 | 3.51E-02 | 0 | 594.6 | 98A | 253.9 | 18.4 | 9.65E-03 | 3 |
| 555.7 | 95A | 204.2 | 62.8 | 7.47E-03 | 21 | 570 | 97A | 77.2 | -19.4 | 3.48E-02 | 3 | 594.6 | 98A | 253 | 17.1 | 9.05E-03 | 6 |
| 555.7 | 95A | 206.5 | 62.8 | 6.45E-03 | 25 | 570 | 97A | 76.9 | -19.1 | 3.25E-02 | 6 | 594.6 | 98A | 252.7 | 15.9 | 8.35E-03 | 9 |
| 555.7 | 95A | 205.3 | 62.7 | 5.65E-03 | 30 | 570 | 97A | 77 | -18.4 | 3.03E-02 | 9 | 594.6 | 98A | 252.4 | 15.6 | 7.57E-03 | 12 |
| 555.7 | 95A | 206.1 | 62.2 | 3.87E-03 | 40 | 570 | 97A | 76.8 | -18.5 | 2.76E-02 | 12 | 594.6 | 98A | 251.5 | 15.6 | 6.94E-03 | 15 |
| 555.7 | 95A | 207.7 | 63.6 | 3.38E-03 | 50 | 570 | 97A | 76.3 | -18.5 | 2.47E-02 | 15 | 594.6 | 98A | 252.6 | 14.5 | 6.44E-03 | 18 |
| 555.7 | 95A | 203.7 | 61.4 | 3.09E-03 | 60 | 570 | 97A | 77 | -16.5 | 2.21E-02 | 18 | 594.6 | 98A | 250.7 | 15.3 | 5.67E-03 | 21 |
| 555.7 | 95A | 212.5 | 62.6 | 2.64E-03 | 70 | 570 | 97A | 75.6 | -18.3 | 1.95E-02 | 21 | 594.6 | 98A | 251.3 | 14.6 | 5.05E-03 | 25 |
| 555.7 | 95A | 215.8 | 62.8 | 2.44E-03 | 85 | 570 | 97A | 74.8 | -18.1 | 1.69E-02 | 25 | 594.6 | 98A | 253.8 | 14.4 | 4.33E-03 | 30 |
| 555.7 | 95A | 216.5 | 58.5 | 1.99E-03 | 100 | 570 | 97A | 78.8 | -17.3 | 1.43E-02 | 30 | 594.6 | 98A | 252.7 | 16.6 | 3.41E-03 | 40 |
| 555.7 | 95A | 206.3 | 64.3 | 1.87E-03 | 115 | 570 | 97A | 71.3 | -16.6 | 1.15E-02 | 40 | 594.6 | 98A | 258.6 | 15.4 | 2.95E-03 | 50 |
| 560.6 | 96A | 189.2 | 64.6 | 9.06E-03 | 0 | 570 | 97A | 83.1 | -15.1 | 9.26E-03 | 50 | 594.6 | 98A | 264.3 | 16.5 | 2.47E-03 | 60 |
| 560.6 | 96A | 185.8 | 63.3 | 8.31E-03 | 3 | 570 | 97A | 84.9 | -14.6 | 8.36E-03 | 60 | 594.6 | 98A | 251.3 | 14.2 | 2.29E-03 | 70 |
| 560.6 | 96A | 187.3 | 63.8 | 7.34E-03 | 6 | 570 | 97A | 65.4 | -17.4 | 8.05E-03 | 70 | 594.6 | 98A | 268.1 | 15.8 | 2.10E-03 | 85 |
| 560.6 | 96A | 187.6 | 61.6 | 6.49E-03 | 9 | 570 | 97A | 86.6 | -16 | 7.30E-03 | 85 | 594.6 | 98A | 248.4 | 14.3 | 2.00E-03 | 100 |
| 560.6 | 96A | 193.9 | 58.9 | 5.86E-03 | 12 | 570 | 97A | 62.6 | -18.9 | 7.18E-03 | 100 | 594.6 | 98A | 243.6 | 21.8 | 1.97E-03 | 115 |
| 560.6 | 96A | 194.5 | 59.4 | 5.25E-03 | 15 | 570 | 97A | 61.1 | -18 | 6.86E-03 | 115 | 594.6 | 98B | 150.6 | 58.1 | 7.38E-03 | 0 |
| 560.6 | 96A | 193.4 | 58.9 | 4.57E-03 | 18 | 576.5 | 97.5A | 254.3 | 7.8 | 4.85E-02 | 0 | 594.6 | 98B | 153.1 | 50.5 | 6.09E-03 | 3 |
| 560.6 | 96A | 195.9 | 57.4 | 3.98E-03 | 21 | 576.5 | 97.5A | 254.1 | 9.3 | 4.69E-02 | 3 | 594.6 | 98B | 154.8 | 46.3 | 5.30E-03 | 6 |
| 560.6 | 96A | 201.5 | 54.6 | 3.53E-03 | 25 | 576.5 | 97.5A | 253.6 | 9.2 | 4.41E-02 | 6 | 594.6 | 98B | 156.4 | 43.3 | 4.51E-03 | 9 |
| 560.6 | 96A | 209.1 | 56.6 | 3.00E-03 | 30 | 576.5 | 97.5A | 253.9 | 8.7 | 4.15E-02 | 9 | 594.6 | 98B | 156.3 | 42.4 | 4.08E-03 | 12 |
| 560.6 | 96A | 188.1 | 48.3 | 2.42E-03 | 40 | 576.5 | 97.5A | 254 | 8.5 | 3.84E-02 | 12 | 594.6 | 98B | 158.4 | 41.6 | 3.61E-03 | 15 |
| 560.6 | 96A | 222.7 | 54.9 | 2.04E-03 | 50 | 576.5 | 97.5A | 253.6 | 8.1 | 3.52E-02 | 15 | 594.6 | 98B | 158.8 | 40.2 | 3.20E-03 | 18 |
| 560.6 | 96A | 195.6 | 57.3 | 1.60E-03 | 60 | 576.5 | 97.5A | 253.9 | 7.6 | 3.01E-02 | 21 | 594.6 | 98B | 158 | 37.5 | 2.92E-03 | 21 |
| 560.6 | 96A | 206.9 | 34.4 | 1.74E-03 | 70 | 576.5 | 97.5A | 253.8 | 7.9 | 2.71E-02 | 25 | 594.6 | 98B | 158.7 | 41.8 | 2.38E-03 | 25 |
| 560.6 | 96A | 197.1 | 57.2 | 1.10E-03 | 85 | 576.5 | 97.5A | 253.4 | 8.2 | 2.35E-02 | 30 | 594.6 | 98B | 163.6 | 47.1 | 2.07E-03 | 30 |
| 560.6 | 96A | 227.3 | 32 | 1.59E-03 | 100 | 576.5 | 97.5A | 254.7 | 8.8 | 1.89E-02 | 40 | 594.6 | 98B | 153.5 | 40.6 | 1.65E-03 | 40 |
| 560.6 | 96A | 215.8 | 24.1 | 1.60E-03 | 115 | 576.5 | 97.5A | 251.9 | 6.9 | 1.57E-02 | 50 | 594.6 | 98B | 138 | 45.4 | 1.05E-03 | 50 |
| 561.8 | 96.5A | 171 | 68.9 | 5.24E-02 | 0 | 576.5 | 97.5A | 254.3 | 6.2 | 1.35E-02 | 60 | 594.6 | 98B | 130.4 | 48 | 1.05E-03 | 60 |
| 561.8 | 96.5A | 173.1 | 66.8 | 4.84E-02 | 3 | 576.5 | 97.5A | 256.5 | 6 | 1.14E-02 | 70 | 594.6 | 98B | 166.2 | 33.9 | 1.23E-03 | 70 |
| 561.8 | 96.5A | 172.7 | 62.8 | 4.18E-02 | 6 | 576.5 | 97.5A | 250.9 | 7.9 | 1.08E-02 | 85 | 594.6 | 98B | 138.8 | 51.5 | 1.01E-03 | 85 |
| 561.8 | 96.5A | 175.1 | 59.9 | 3.71E-02 | 9 | 576.5 | 97.5A | 255.9 | 7 | 9.12E-03 | 100 | 594.6 | 98B | 165.4 | 33.2 | 9.88E-04 | 100 |
| 561.8 | 96.5A | 179.8 | 58.2 | 3.38E-02 | 12 | 576.5 | 97.5A | 245.6 | 7.1 | 8.75E-03 | 115 | 594.6 | 98B | 173.4 | 34.7 | 1.22E-03 | 115 |
| 561.8 | 96.5A | 177.2 | 56.4 | 3.10E-02 | 15 | 593.8 | 98A | 307 | 38.8 | 1.60E-02 | 0 | 595.5 | 98C | 194 | 24.3 | 4.19E-02 | 0 |
| 561.8 | 96.5A | 180 | 54.9 | 2.85E-02 | 18 | 593.8 | 98A | 307.8 | 38.1 | 1.47E-02 | 3 | 595.5 | 98C | 194.8 | 21.3 | 4.10E-02 | 3 |
| 561.8 | 96.5A | 176.8 | 53.1 | 2.62E-02 | 21 | 593.8 | 98A | 308.4 | 36.3 | 1.27E-02 | 6 | 595.5 | 98C | 195.1 | 21.4 | 3.78E-02 | 6 |
| 561.8 | 96.5A | 181.8 | 51.8 | 2.37E-02 | 25 | 593.8 | 98A | 307.1 | 33.9 | 1.12E-02 | 9 | 595.5 | 98C | 194.9 | 20.9 | 3.42E-02 | 9 |
| 561.8 | 96.5A | 182.2 | 51 | 2.12E-02 | 30 | 593.8 | 98A | 307.1 | 32 | 1.02E-02 | 12 | 595.5 | 98C | 194.5 | 20.3 | 3.07E-02 | 12 |
| 561.8 | 96.5A | 182 | 47.7 | 1.65E-02 | 40 | 593.8 | 98A | 305.9 | 29.4 | 9.21E-03 | 15 | 595.5 | 98C | 194.4 | 20.6 | 2.74E-02 | 15 |
| 561.8 | 96.5A | 186.9 | 44.2 | 1.41E-02 | 50 | 593.8 | 98A | 305.4 | 29 | 8.09E-03 | 18 | 595.5 | 98C | 195 | 21.2 | 2.43E-02 | 18 |
| 561.8 | 96.5A | 188.6 | 44.9 | 1.12E-02 | 60 | 593.8 | 98A | 307.3 | 30.2 | 7.13E-03 | 21 | 595.5 | 98C | 195.1 | 21 | 2.18E-02 | 21 |
| 561.8 | 96.5A | 184 | 38.2 | 9.89E-03 | 70 | 593.8 | 98A | 311.4 | 25.7 | 6.73E-03 | 25 | 595.5 | 98C | 195.4 | 20.9 | 1.88E-02 | 25 |
| 561.8 | 96.5A | 189.4 | 36.2 | 8.55E-03 | 85 | 593.8 | 98A | 307 | 22.3 | 5.00E-03 | 30 | 595.5 | 98C | 194.9 | 21.1 | 1.64E-02 | 30 |
| 561.8 | 96.5A | 192.8 | 38.2 | 7.75E-03 | 100 | 593.8 | 98A | 316.1 | 22.7 | 3.84E-03 | 40 | 595.5 | 98C | 194.9 | 20.3 | 1.29E-02 | 40 |
| 561.8 | 96.5A | 195.6 | 38 | 6.93E-03 | 115 | 593.8 | 98A | 311.4 | 18.2 | 2.54E-03 | 50 | 595.5 | 98C | 194.3 | 20.7 | 1.11E-02 | 50 |

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|-------|------|-------|------|----------|-----|-------|------|-------|------|----------|-----|-------|------|-------|------|----------|-----|
| 595.5 | 98C | 191.7 | 20.5 | 9.85E-03 | 60 | 604.1 | 101A | 279.2 | 41.3 | 1.64E-03 | 60 | 608.3 | 102A | 59.5 | 57 | 2.57E-03 | 60 |
| 595.5 | 98C | 194.5 | 20 | 9.35E-03 | 70 | 604.1 | 101A | 292.8 | 25.8 | 1.70E-03 | 70 | 608.3 | 102A | 29.8 | 63.3 | 3.08E-03 | 70 |
| 595.5 | 98C | 190 | 21.5 | 8.38E-03 | 85 | 604.1 | 101A | 287.6 | 29.1 | 1.03E-03 | 85 | 608.3 | 102A | 72.3 | 69.5 | 1.92E-03 | 85 |
| 595.5 | 98C | 195.3 | 19.9 | 7.90E-03 | 100 | 604.1 | 101A | 303 | 28.2 | 1.20E-03 | 100 | 608.3 | 102A | 4.8 | 63.8 | 2.26E-03 | 100 |
| 595.5 | 98C | 195.2 | 19.8 | 7.48E-03 | 115 | 604.1 | 101A | 297.5 | 24.1 | 1.05E-03 | 115 | 608.3 | 102A | 8.2 | 59.8 | 2.21E-03 | 115 |
| 596.3 | 99A | 291.6 | 11 | 1.65E-02 | 0 | 604.2 | 101B | 300.9 | 40.4 | 1.22E-02 | 0 | 610.5 | 102B | 308 | 35.1 | 7.57E-03 | 0 |
| 596.3 | 99A | 292 | 9.4 | 1.60E-02 | 3 | 604.2 | 101B | 300.8 | 39.5 | 1.09E-02 | 3 | 610.5 | 102B | 307 | 30.3 | 6.68E-03 | 3 |
| 596.3 | 99A | 291.6 | 8.4 | 1.48E-02 | 6 | 604.2 | 101B | 300.8 | 38.7 | 9.59E-03 | 6 | 610.5 | 102B | 306.2 | 27.7 | 5.91E-03 | 6 |
| 596.3 | 99A | 291.2 | 7.7 | 1.34E-02 | 9 | 604.2 | 101B | 300.1 | 38.1 | 8.40E-03 | 9 | 610.5 | 102B | 307.7 | 26.8 | 5.06E-03 | 9 |
| 596.3 | 99A | 291.2 | 7.2 | 1.21E-02 | 12 | 604.2 | 101B | 299.9 | 38.5 | 7.36E-03 | 12 | 610.5 | 102B | 307.2 | 26.7 | 4.45E-03 | 12 |
| 596.3 | 99A | 291.1 | 7.1 | 1.07E-02 | 15 | 604.2 | 101B | 302 | 40 | 6.42E-03 | 15 | 610.5 | 102B | 307 | 27.9 | 3.82E-03 | 15 |
| 596.3 | 99A | 291.7 | 7.8 | 9.67E-03 | 18 | 604.2 | 101B | 301.3 | 39 | 5.60E-03 | 18 | 610.5 | 102B | 305.1 | 27.1 | 3.29E-03 | 18 |
| 596.3 | 99A | 291.3 | 8.1 | 8.43E-03 | 21 | 604.2 | 101B | 301.6 | 38.3 | 4.75E-03 | 21 | 610.5 | 102B | 311.3 | 29.3 | 2.67E-03 | 21 |
| 596.3 | 99A | 291.2 | 9.2 | 7.12E-03 | 25 | 604.2 | 101B | 298.8 | 37.1 | 3.96E-03 | 25 | 610.5 | 102B | 311 | 29.2 | 2.24E-03 | 25 |
| 596.3 | 99A | 293.2 | 6.2 | 6.30E-03 | 30 | 604.2 | 101B | 299.1 | 36.4 | 3.30E-03 | 30 | 610.5 | 102B | 307.9 | 21.9 | 1.94E-03 | 30 |
| 596.3 | 99A | 291.1 | 8.8 | 4.24E-03 | 40 | 604.2 | 101B | 296.9 | 33.6 | 1.96E-03 | 40 | 610.5 | 102B | 303.5 | 26.9 | 1.42E-03 | 40 |
| 596.3 | 99A | 297.4 | 9.5 | 4.16E-03 | 50 | 604.2 | 101B | 305.5 | 40.2 | 1.53E-03 | 50 | 610.5 | 102B | 317.7 | 26.2 | 1.10E-03 | 50 |
| 596.3 | 99A | 298.7 | 10.3 | 3.64E-03 | 60 | 604.2 | 101B | 310.6 | 40.2 | 1.15E-03 | 60 | 610.5 | 102B | 327.6 | 27.1 | 9.13E-04 | 60 |
| 596.3 | 99A | 283.5 | 6.7 | 3.16E-03 | 70 | 604.2 | 101B | 298.7 | 28.8 | 1.32E-03 | 70 | 610.5 | 102B | 307.1 | 33.4 | 9.09E-04 | 70 |
| 596.3 | 99A | 302.8 | 15.4 | 3.17E-03 | 85 | 604.2 | 101B | 296 | 23 | 9.14E-04 | 85 | 610.5 | 102B | 329 | 34.3 | 7.44E-04 | 80 |
| 596.3 | 99A | 280.4 | 7.4 | 2.46E-03 | 100 | 604.2 | 101B | 292.2 | 26 | 1.01E-03 | 100 | 610.5 | 102B | 295.3 | 27.6 | 8.79E-04 | 100 |
| 596.3 | 99A | 281.2 | 6 | 2.27E-03 | 115 | 604.2 | 101B | 296.3 | 22.9 | 9.90E-04 | 115 | 610.5 | 102B | 342.7 | 40.3 | 4.88E-04 | 115 |
| 600.1 | 100A | 283.3 | 40.8 | 1.14E-02 | 0 | 606 | 101C | 281.4 | 38.2 | 6.43E-03 | 0 | 615.3 | 104A | 252.8 | 61.1 | 1.05E-02 | 0 |
| 600.1 | 100A | 283.1 | 40.3 | 1.05E-02 | 3 | 606 | 101C | 280.4 | 37.1 | 5.64E-03 | 3 | 615.3 | 104A | 249.3 | 58.6 | 8.20E-03 | 3 |
| 600.1 | 100A | 282.6 | 39.8 | 9.59E-03 | 6 | 606 | 101C | 280.2 | 35.6 | 4.76E-03 | 6 | 615.3 | 104A | 243.3 | 54.9 | 6.50E-03 | 6 |
| 600.1 | 100A | 282.1 | 38.4 | 8.51E-03 | 9 | 606 | 101C | 279.5 | 35.4 | 4.28E-03 | 9 | 615.3 | 104A | 238.9 | 50.8 | 5.13E-03 | 9 |
| 600.1 | 100A | 281.8 | 37.5 | 7.56E-03 | 12 | 606 | 101C | 278 | 34.6 | 3.85E-03 | 12 | 615.3 | 104A | 236.4 | 52 | 4.39E-03 | 12 |
| 600.1 | 100A | 281.5 | 37.3 | 6.77E-03 | 15 | 606 | 101C | 277.5 | 34.7 | 3.20E-03 | 15 | 615.3 | 104A | 234.7 | 50.7 | 3.74E-03 | 15 |
| 600.1 | 100A | 281.8 | 36.2 | 6.03E-03 | 18 | 606 | 101C | 278.1 | 34.1 | 2.97E-03 | 18 | 615.3 | 104A | 235.2 | 55.3 | 3.24E-03 | 18 |
| 600.1 | 100A | 282.6 | 38.5 | 5.26E-03 | 21 | 606 | 101C | 276.4 | 35.1 | 2.31E-03 | 21 | 615.3 | 104A | 229.4 | 55.7 | 2.51E-03 | 21 |
| 600.1 | 100A | 281.4 | 35.5 | 4.77E-03 | 25 | 606 | 101C | 273.6 | 33.3 | 2.19E-03 | 25 | 615.3 | 104A | 238.2 | 51.6 | 2.19E-03 | 25 |
| 600.1 | 100A | 284.4 | 34 | 3.91E-03 | 30 | 606 | 101C | 277.3 | 30.3 | 1.96E-03 | 30 | 615.3 | 104A | 241.7 | 60.6 | 1.75E-03 | 30 |
| 600.1 | 100A | 279.7 | 33.7 | 3.17E-03 | 40 | 606 | 101C | 270.9 | 26 | 1.28E-03 | 40 | 615.3 | 104A | 252.3 | 43.6 | 1.45E-03 | 40 |
| 600.1 | 100A | 279.9 | 27.9 | 2.44E-03 | 50 | 606 | 101C | 274.9 | 24.5 | 1.21E-03 | 50 | 615.3 | 104A | 241.1 | 75 | 1.21E-03 | 50 |
| 600.1 | 100A | 285.3 | 39.4 | 2.47E-03 | 60 | 606 | 101C | 282 | 36 | 1.10E-03 | 60 | 615.3 | 104A | 162.6 | 85.4 | 1.46E-03 | 60 |
| 600.1 | 100A | 277.7 | 32.2 | 2.06E-03 | 70 | 606 | 101C | 285.6 | 22 | 9.99E-04 | 70 | 615.3 | 104A | 238.6 | 67.3 | 1.02E-03 | 70 |
| 600.1 | 100A | 285.5 | 28.4 | 1.85E-03 | 85 | 606 | 101C | 296.6 | 38.8 | 6.59E-04 | 85 | 615.3 | 104A | 123.3 | 66.6 | 8.26E-04 | 85 |
| 600.1 | 100A | 280.5 | 31.7 | 1.66E-03 | 100 | 606 | 101C | 274.3 | 25.3 | 7.82E-04 | 100 | 615.3 | 104A | 235.4 | 63.8 | 8.73E-04 | 100 |
| 600.1 | 100A | 277.5 | 25.6 | 1.71E-03 | 115 | 606 | 101C | 276.7 | 25.1 | 9.02E-04 | 115 | 615.3 | 104A | 135.9 | 63.5 | 1.03E-03 | 115 |
| 604.1 | 101A | 289.6 | 34.4 | 1.43E-02 | 0 | 608.3 | 102A | 52.5 | 52 | 2.51E-02 | 0 | 618.7 | 105A | 257.6 | 58.6 | 1.55E-02 | 0 |
| 604.1 | 101A | 288.3 | 32.8 | 1.33E-02 | 3 | 608.3 | 102A | 55.1 | 52.1 | 2.32E-02 | 3 | 618.7 | 105A | 253.5 | 59.1 | 1.35E-02 | 3 |
| 604.1 | 101A | 287.6 | 32.1 | 1.21E-02 | 6 | 608.3 | 102A | 55.8 | 53.1 | 2.12E-02 | 6 | 618.7 | 105A | 249.3 | 59.4 | 1.16E-02 | 6 |
| 604.1 | 101A | 287.6 | 31.9 | 1.07E-02 | 9 | 608.3 | 102A | 55.9 | 53.5 | 1.88E-02 | 9 | 618.7 | 105A | 246.4 | 58.9 | 9.47E-03 | 9 |
| 604.1 | 101A | 287.7 | 31.1 | 9.43E-03 | 12 | 608.3 | 102A | 55.8 | 54 | 1.66E-02 | 12 | 618.7 | 105A | 245.7 | 59.7 | 8.26E-03 | 12 |
| 604.1 | 101A | 289.1 | 32.2 | 8.10E-03 | 15 | 608.3 | 102A | 54.8 | 55.3 | 1.50E-02 | 15 | 618.7 | 105A | 246.6 | 58.5 | 7.17E-03 | 15 |
| 604.1 | 101A | 288.2 | 31.7 | 7.32E-03 | 18 | 608.3 | 102A | 56.9 | 53.6 | 1.29E-02 | 18 | 618.7 | 105A | 246.5 | 59.7 | 6.45E-03 | 18 |
| 604.1 | 101A | 289.4 | 32 | 6.11E-03 | 21 | 608.3 | 102A | 56.3 | 54.1 | 1.14E-02 | 21 | 618.7 | 105A | 246.5 | 63.8 | 5.07E-03 | 21 |
| 604.1 | 101A | 288.9 | 30.6 | 5.10E-03 | 25 | 608.3 | 102A | 54.5 | 54.7 | 9.37E-03 | 25 | 618.7 | 105A | 245 | 62.1 | 4.09E-03 | 25 |
| 604.1 | 101A | 285.8 | 32.2 | 4.19E-03 | 30 | 608.3 | 102A | 56.7 | 57.1 | 7.84E-03 | 30 | 618.7 | 105A | 246.4 | 59.4 | 3.51E-03 | 30 |
| 604.1 | 101A | 288.7 | 28.8 | 2.81E-03 | 40 | 608.3 | 102A | 51.1 | 54.4 | 5.34E-03 | 40 | 618.7 | 105A | 218.9 | 70.3 | 1.78E-03 | 40 |
| 604.1 | 101A | 284.7 | 25.5 | 1.81E-03 | 50 | 608.3 | 102A | 55.9 | 65.3 | 4.12E-03 | 50 | 618.7 | 105A | 237.1 | 57.2 | 1.76E-03 | 50 |

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|-------|------|-------|------|----------|-----|-------|------|-------|------|----------|-----|-------|------|-------|-------|----------|-----|
| 618.7 | 105A | 241.3 | 73.6 | 2.00E-03 | 60 | 625.9 | 109A | 341 | 52.6 | 1.10E-02 | 60 | 637.8 | 112A | 112 | 60.3 | 2.74E-03 | 60 |
| 618.7 | 105A | 260.2 | 28.8 | 1.96E-03 | 70 | 625.9 | 109A | 343.2 | 47.2 | 1.05E-02 | 70 | 637.8 | 112A | 161.8 | 39.5 | 1.91E-03 | 70 |
| 618.7 | 105A | 221.2 | 71 | 1.52E-03 | 85 | 625.9 | 109A | 332.2 | 53.2 | 8.36E-03 | 85 | 637.8 | 112A | 100.5 | 41.3 | 1.51E-03 | 85 |
| 618.7 | 105A | 250.9 | 28.2 | 1.52E-03 | 100 | 625.9 | 109A | 334.2 | 46.5 | 5.79E-03 | 100 | 637.8 | 112A | 187.1 | 47.1 | 1.64E-03 | 100 |
| 618.7 | 105A | 250.8 | 27.2 | 1.47E-03 | 115 | 625.9 | 109A | 332.1 | 43.5 | 6.83E-03 | 115 | 637.8 | 112A | 162.2 | 37.1 | 1.31E-03 | 115 |
| 621.3 | 106A | 18 | 71.8 | 1.29E-02 | 0 | 628.2 | 111A | 345.4 | 73 | 3.41E-02 | 0 | 639.2 | 113A | 68.1 | 42.9 | 2.27E-02 | 3 |
| 621.3 | 106A | 18.9 | 71.3 | 1.13E-02 | 3 | 628.2 | 111A | 347.4 | 74 | 2.98E-02 | 3 | 639.2 | 113A | 70.3 | 39.5 | 1.86E-02 | 6 |
| 621.3 | 106A | 23.5 | 71.3 | 1.01E-02 | 6 | 628.2 | 111A | 348.8 | 73.7 | 2.27E-02 | 6 | 639.2 | 113A | 72.2 | 38.3 | 1.49E-02 | 9 |
| 621.3 | 106A | 25.6 | 70 | 8.82E-03 | 9 | 628.2 | 111A | 357.2 | 70.2 | 1.56E-02 | 9 | 639.2 | 113A | 74.6 | 36.2 | 1.30E-02 | 12 |
| 621.3 | 106A | 26.3 | 70.2 | 7.73E-03 | 12 | 628.2 | 111A | 9.5 | 69.3 | 1.24E-02 | 12 | 639.2 | 113A | 77.1 | 33.7 | 1.16E-02 | 15 |
| 621.3 | 106A | 28.8 | 71.9 | 6.83E-03 | 15 | 628.2 | 111A | 13 | 65.6 | 1.01E-02 | 15 | 639.2 | 113A | 77.4 | 34 | 1.03E-02 | 18 |
| 621.3 | 106A | 28.7 | 71.9 | 5.95E-03 | 18 | 628.2 | 111A | 16.6 | 60.1 | 7.97E-03 | 18 | 639.2 | 113A | 78.4 | 34.3 | 8.88E-03 | 21 |
| 621.3 | 106A | 33.1 | 73.7 | 5.34E-03 | 21 | 628.2 | 111A | 26 | 56.4 | 7.25E-03 | 21 | 639.2 | 113A | 83.1 | 35.1 | 7.33E-03 | 25 |
| 621.3 | 106A | 27.9 | 73.8 | 4.46E-03 | 25 | 628.2 | 111A | 26.8 | 56.2 | 5.83E-03 | 25 | 639.2 | 113A | 83.1 | 36.5 | 5.96E-03 | 30 |
| 621.3 | 106A | 39.7 | 73 | 3.32E-03 | 30 | 628.2 | 111A | 27.6 | 57.7 | 4.41E-03 | 30 | 639.2 | 113A | 96.4 | 35.9 | 4.03E-03 | 40 |
| 621.3 | 106A | 52.6 | 72.2 | 2.71E-03 | 40 | 628.2 | 111A | 11.7 | 49.5 | 2.41E-03 | 40 | 639.2 | 113A | 85.8 | 34.6 | 2.37E-03 | 50 |
| 621.3 | 106A | 60.4 | 81 | 2.58E-03 | 50 | 628.2 | 111A | 181.2 | 67.9 | 1.85E-03 | 50 | 639.2 | 113A | 104.5 | 12.7 | 1.79E-03 | 60 |
| 621.3 | 106A | 78.5 | 71.3 | 2.07E-03 | 60 | 628.2 | 111A | 135.8 | 55 | 2.24E-03 | 60 | 639.2 | 113A | 120.6 | 27.3 | 1.42E-03 | 70 |
| 621.3 | 106A | 88.2 | 85.9 | 1.61E-03 | 70 | 628.2 | 111A | 352.6 | 8.1 | 1.41E-03 | 70 | 639.2 | 113A | 102.6 | 20.5 | 1.15E-03 | 85 |
| 621.3 | 106A | 61.6 | 68.5 | 1.66E-03 | 85 | 628.2 | 111A | 127.5 | 12.1 | 2.64E-03 | 85 | 639.2 | 113A | 132.6 | 45.4 | 2.07E-03 | 100 |
| 621.3 | 106A | 221.7 | 87.4 | 1.28E-03 | 100 | 628.2 | 111A | 5 | 14.8 | 1.33E-03 | 100 | 639.2 | 113A | 91.7 | -18.5 | 6.22E-04 | 115 |
| 621.3 | 106A | 298.5 | 63.6 | 1.09E-03 | 115 | 628.2 | 111A | 9.3 | 6 | 1.90E-03 | 115 | 642 | 114A | 261.8 | 38 | 2.26E-02 | 0 |
| 622.8 | 107A | 320.3 | 53.7 | 2.84E-02 | 0 | 636.8 | 111B | 349.2 | 77.2 | 6.85E-02 | 0 | 642 | 114A | 261.2 | 37.1 | 2.16E-02 | 3 |
| 622.8 | 107A | 319.6 | 50 | 2.35E-02 | 3 | 636.8 | 111B | 343.4 | 75.1 | 5.34E-02 | 3 | 642 | 114A | 261.1 | 36.7 | 2.03E-02 | 6 |
| 622.8 | 107A | 319.9 | 48 | 1.97E-02 | 6 | 636.8 | 111B | 337.2 | 70.9 | 3.74E-02 | 6 | 642 | 114A | 261 | 36.2 | 1.86E-02 | 9 |
| 622.8 | 107A | 319.3 | 47.2 | 1.64E-02 | 9 | 636.8 | 111B | 331.7 | 66.1 | 2.57E-02 | 9 | 642 | 114A | 261.3 | 33.7 | 1.74E-02 | 12 |
| 622.8 | 107A | 319.6 | 46.6 | 1.43E-02 | 12 | 636.8 | 111B | 333.1 | 61.3 | 2.07E-02 | 12 | 642 | 114A | 261.3 | 32 | 1.62E-02 | 15 |
| 622.8 | 107A | 322.1 | 45.1 | 1.26E-02 | 15 | 636.8 | 111B | 330.2 | 59.8 | 1.69E-02 | 15 | 642 | 114A | 262.9 | 32.5 | 1.47E-02 | 18 |
| 622.8 | 107A | 320.2 | 43.9 | 1.14E-02 | 18 | 636.8 | 111B | 329.4 | 58.1 | 1.42E-02 | 18 | 642 | 114A | 261.4 | 29.1 | 1.38E-02 | 21 |
| 622.8 | 107A | 323.7 | 43.4 | 9.56E-03 | 21 | 636.8 | 111B | 341.5 | 53.6 | 1.09E-02 | 21 | 642 | 114A | 261.6 | 30.9 | 1.22E-02 | 25 |
| 622.8 | 107A | 322.9 | 46.1 | 8.18E-03 | 25 | 636.8 | 111B | 329.6 | 51.5 | 8.38E-03 | 25 | 642 | 114A | 261.5 | 30.2 | 1.14E-02 | 30 |
| 622.8 | 107A | 324.4 | 44.4 | 6.97E-03 | 30 | 636.8 | 111B | 330.5 | 54.7 | 7.05E-03 | 30 | 642 | 114A | 261.3 | 30.3 | 8.78E-03 | 40 |
| 622.8 | 107A | 350.8 | 45.4 | 3.44E-03 | 40 | 636.8 | 111B | 324.4 | 49.7 | 4.58E-03 | 40 | 642 | 114A | 257.5 | 26.1 | 7.41E-03 | 50 |
| 622.8 | 107A | 332.4 | 4.1 | 2.76E-03 | 50 | 636.8 | 111B | 346.8 | 52.2 | 1.34E-03 | 50 | 642 | 114A | 268.2 | 21 | 6.37E-03 | 60 |
| 622.8 | 107A | 337.5 | 15.9 | 2.05E-03 | 60 | 636.8 | 111B | 12 | 34.9 | 9.49E-04 | 60 | 642 | 114A | 265 | 28.2 | 5.46E-03 | 70 |
| 622.8 | 107A | 302.3 | 19.2 | 2.67E-03 | 70 | 636.8 | 111B | 346.3 | 19.1 | 1.48E-03 | 70 | 642 | 114A | 254.5 | 23.6 | 3.49E-03 | 85 |
| 622.8 | 107A | 359.6 | 43.5 | 1.90E-03 | 85 | 636.8 | 111B | 354.9 | 64.5 | 1.17E-03 | 85 | 642 | 114A | 259.6 | 14.6 | 3.67E-03 | 100 |
| 622.8 | 107A | 341 | 36.3 | 1.81E-03 | 100 | 636.8 | 111B | 8.4 | 1.3 | 2.65E-03 | 100 | 642 | 114A | 244.1 | 34.1 | 3.26E-03 | 115 |
| 622.8 | 107A | 341.7 | 49 | 1.79E-03 | 115 | 636.8 | 111B | 357.6 | -4 | 1.89E-03 | 115 | 642.4 | 115A | 150.9 | 76.2 | 5.46E-03 | 0 |
| 625.9 | 109A | 331.6 | 53.9 | 5.59E-02 | 0 | 637.8 | 112A | 62.6 | 72.6 | 5.86E-02 | 0 | 642.4 | 115A | 171.8 | 65.8 | 2.32E-03 | 3 |
| 625.9 | 109A | 333.1 | 53.7 | 5.38E-02 | 3 | 637.8 | 112A | 72.2 | 69.5 | 4.77E-02 | 3 | 642.4 | 115A | 226.6 | 24.1 | 5.16E-04 | 6 |
| 625.9 | 109A | 333 | 53.5 | 4.99E-02 | 6 | 637.8 | 112A | 80.7 | 66.9 | 3.44E-02 | 6 | 642.4 | 115A | 302.7 | -59.5 | 1.35E-03 | 9 |
| 625.9 | 109A | 332.9 | 52.7 | 4.50E-02 | 9 | 637.8 | 112A | 87.3 | 63.5 | 2.37E-02 | 9 | 642.4 | 115A | 318.4 | -59.1 | 2.39E-03 | 12 |
| 625.9 | 109A | 332.6 | 53.4 | 4.17E-02 | 12 | 637.8 | 112A | 90 | 59.6 | 1.92E-02 | 12 | 642.4 | 115A | 326.1 | -53.7 | 2.85E-03 | 15 |
| 625.9 | 109A | 333.4 | 53.8 | 3.83E-02 | 15 | 637.8 | 112A | 93.1 | 57.3 | 1.58E-02 | 15 | 642.4 | 115A | 329.3 | -55.5 | 3.73E-03 | 18 |
| 625.9 | 109A | 333.1 | 53.1 | 3.46E-02 | 18 | 637.8 | 112A | 95.4 | 55.4 | 1.26E-02 | 18 | 642.4 | 115A | 334.8 | -53.3 | 4.04E-03 | 21 |
| 625.9 | 109A | 333.4 | 53.4 | 3.14E-02 | 21 | 637.8 | 112A | 98.9 | 52.3 | 1.02E-02 | 21 | 642.4 | 115A | 337.3 | -53.1 | 4.55E-03 | 25 |
| 625.9 | 109A | 332.6 | 51.8 | 2.73E-02 | 25 | 637.8 | 112A | 104.3 | 48.6 | 7.75E-03 | 25 | 642.4 | 115A | 340.2 | -54.6 | 4.73E-03 | 30 |
| 625.9 | 109A | 330.4 | 51.2 | 2.38E-02 | 30 | 637.8 | 112A | 109 | 49.4 | 6.22E-03 | 30 | 642.4 | 115A | 332.8 | -62.1 | 3.96E-03 | 40 |
| 625.9 | 109A | 327.2 | 52.9 | 1.86E-02 | 40 | 637.8 | 112A | 105.2 | 47.5 | 3.85E-03 | 40 | 642.4 | 115A | 330.1 | -58.2 | 3.08E-03 | 50 |
| 625.9 | 109A | 328 | 54.9 | 1.30E-02 | 50 | 637.8 | 112A | 94 | 51.4 | 3.00E-03 | 50 | 642.4 | 115A | 333.6 | -43.4 | 2.23E-03 | 60 |

| | | | | | | | | | | | | | | | | | |
|-------|------|-------|-------|----------|-----|-------|------|-------|------|----------|-----|-------|------|-------|-------|----------|-----|
| 642.4 | 115A | 121.8 | -81.5 | 1.12E-03 | 70 | 659.4 | 120A | 241 | 36.6 | 8.26E-03 | 70 | 663.3 | 122A | 102.8 | 30.4 | 6.46E-03 | 70 |
| 642.4 | 115A | 309.4 | 40.1 | 3.41E-04 | 85 | 659.4 | 120A | 243.4 | 38.7 | 6.93E-03 | 85 | 663.3 | 122A | 108.3 | 30 | 5.47E-03 | 85 |
| 642.4 | 115A | 111.6 | -37.6 | 8.57E-04 | 100 | 659.4 | 120A | 241.6 | 37.9 | 5.99E-03 | 100 | 663.3 | 122A | 98.3 | 31.4 | 4.53E-03 | 100 |
| 642.4 | 115A | 138.6 | 10.9 | 8.34E-04 | 115 | 659.4 | 120A | 240.2 | 33.2 | 5.31E-03 | 115 | 663.3 | 122A | 99.5 | 37.2 | 4.07E-03 | 115 |
| 649.7 | 117A | 322.8 | 60.6 | 3.31E-02 | 0 | 661.7 | 121A | 4.6 | 78.1 | 1.43E-01 | 0 | 668.1 | 123A | 288.8 | 65.6 | 3.56E-02 | 0 |
| 649.7 | 117A | 323.4 | 59.7 | 2.72E-02 | 3 | 661.7 | 121A | 15.7 | 77.3 | 1.19E-01 | 3 | 668.1 | 123A | 283.4 | 65.3 | 3.06E-02 | 3 |
| 649.7 | 117A | 328.6 | 58.1 | 2.04E-02 | 6 | 661.7 | 121A | 15.3 | 75.8 | 8.44E-02 | 6 | 668.1 | 123A | 279.1 | 64.2 | 2.49E-02 | 6 |
| 649.7 | 117A | 333 | 56.4 | 1.59E-02 | 9 | 661.7 | 121A | 15.3 | 73.3 | 5.84E-02 | 9 | 668.1 | 123A | 276.7 | 63.4 | 2.01E-02 | 9 |
| 649.7 | 117A | 338.9 | 54.2 | 1.33E-02 | 12 | 661.7 | 121A | 14.9 | 70.4 | 4.60E-02 | 12 | 668.1 | 123A | 272.5 | 61 | 1.78E-02 | 12 |
| 649.7 | 117A | 339 | 54.5 | 1.14E-02 | 15 | 661.7 | 121A | 18.3 | 69.1 | 3.60E-02 | 15 | 668.1 | 123A | 273 | 59.2 | 1.55E-02 | 15 |
| 649.7 | 117A | 342 | 52.8 | 9.84E-03 | 18 | 661.7 | 121A | 20.5 | 65.4 | 2.78E-02 | 18 | 668.1 | 123A | 273 | 59.8 | 1.37E-02 | 18 |
| 649.7 | 117A | 341.3 | 53.3 | 8.24E-03 | 21 | 661.7 | 121A | 20.9 | 64.1 | 2.26E-02 | 21 | 668.1 | 123A | 268.5 | 58.4 | 1.15E-02 | 21 |
| 649.7 | 117A | 342.9 | 51.5 | 6.81E-03 | 25 | 661.7 | 121A | 16.7 | 61.5 | 1.72E-02 | 25 | 668.1 | 123A | 272.8 | 59.4 | 9.63E-03 | 25 |
| 649.7 | 117A | 346.4 | 50.2 | 5.58E-03 | 30 | 661.7 | 121A | 21.5 | 54.9 | 1.36E-02 | 30 | 668.1 | 123A | 269.2 | 59.4 | 8.39E-03 | 30 |
| 649.7 | 117A | 332.6 | 46.6 | 3.01E-03 | 40 | 661.7 | 121A | 10.2 | 48.6 | 8.53E-03 | 40 | 668.1 | 123A | 268.4 | 59 | 5.40E-03 | 40 |
| 649.7 | 117A | 345.4 | 36 | 2.64E-03 | 50 | 661.7 | 121A | 29.4 | 49 | 4.74E-03 | 50 | 668.1 | 123A | 275.8 | 47.7 | 4.09E-03 | 50 |
| 649.7 | 117A | 358.6 | 22 | 2.02E-03 | 60 | 661.7 | 121A | 27.5 | 38.3 | 4.03E-03 | 60 | 668.1 | 123A | 291.8 | 52.3 | 2.39E-03 | 60 |
| 649.7 | 117A | 308.8 | 40.7 | 4.60E-04 | 70 | 661.7 | 121A | 48.7 | 37.6 | 4.76E-03 | 70 | 668.1 | 123A | 221.1 | 34.2 | 1.49E-03 | 70 |
| 649.7 | 117A | 22.3 | 22.3 | 1.70E-03 | 85 | 661.7 | 121A | 51.2 | 26.1 | 2.38E-03 | 85 | 668.1 | 123A | 327.7 | 44.9 | 1.49E-03 | 85 |
| 649.7 | 117A | 263.9 | 47.9 | 1.12E-03 | 100 | 661.7 | 121A | 49.5 | 26 | 3.15E-03 | 100 | 668.1 | 123A | 287.4 | 41.7 | 1.53E-03 | 100 |
| 649.7 | 117A | 231.2 | 56.8 | 1.64E-03 | 115 | 661.7 | 121A | 154.8 | 2.3 | 1.18E-03 | 115 | 668.1 | 123A | 23.2 | 22.5 | 1.03E-03 | 115 |
| 656.9 | 119A | 181.8 | 50.6 | 2.77E-02 | 0 | 661.9 | 121B | 18.6 | 80.6 | 1.04E-01 | 0 | 669.8 | 124A | 267.6 | 56.8 | 2.62E-02 | 0 |
| 656.9 | 119A | 179.4 | 45.6 | 2.47E-02 | 3 | 661.9 | 121B | 29.1 | 79.3 | 8.43E-02 | 3 | 669.8 | 124A | 274.2 | 55.9 | 2.03E-02 | 3 |
| 656.9 | 119A | 178.8 | 41.9 | 2.19E-02 | 6 | 661.9 | 121B | 30.6 | 77.7 | 5.96E-02 | 6 | 669.8 | 124A | 271.4 | 51.6 | 1.50E-02 | 6 |
| 656.9 | 119A | 178 | 39.8 | 1.95E-02 | 9 | 661.9 | 121B | 31.3 | 75.9 | 4.02E-02 | 9 | 669.8 | 124A | 269.1 | 50.5 | 1.22E-02 | 9 |
| 656.9 | 119A | 177.1 | 39.2 | 1.74E-02 | 12 | 661.9 | 121B | 27.5 | 74.6 | 3.17E-02 | 12 | 669.8 | 124A | 265.9 | 50.2 | 1.02E-02 | 12 |
| 656.9 | 119A | 176.7 | 38.9 | 1.56E-02 | 15 | 661.9 | 121B | 27.8 | 74.2 | 2.54E-02 | 15 | 669.8 | 124A | 265.7 | 48 | 8.75E-03 | 15 |
| 656.9 | 119A | 178.2 | 38.7 | 1.40E-02 | 18 | 661.9 | 121B | 24.1 | 74.9 | 2.06E-02 | 18 | 669.8 | 124A | 261.9 | 46.7 | 7.69E-03 | 18 |
| 656.9 | 119A | 179.7 | 39.1 | 1.24E-02 | 21 | 661.9 | 121B | 24.3 | 70.8 | 1.65E-02 | 21 | 669.8 | 124A | 267.4 | 45.2 | 6.44E-03 | 21 |
| 656.9 | 119A | 177.6 | 39.2 | 1.09E-02 | 25 | 661.9 | 121B | 19.7 | 67.9 | 1.39E-02 | 25 | 669.8 | 124A | 265.5 | 37.1 | 5.30E-03 | 25 |
| 656.9 | 119A | 179.2 | 40.5 | 8.87E-03 | 30 | 661.9 | 121B | 25.1 | 68.5 | 1.06E-02 | 30 | 669.8 | 124A | 260 | 38.4 | 5.26E-03 | 30 |
| 656.9 | 119A | 180.3 | 37.3 | 6.22E-03 | 40 | 661.9 | 121B | 9.9 | 59.5 | 7.80E-03 | 40 | 669.8 | 124A | 258.5 | 13.1 | 4.26E-03 | 40 |
| 656.9 | 119A | 179.9 | 39.3 | 4.39E-03 | 50 | 661.9 | 121B | 309.7 | 69.4 | 5.62E-03 | 50 | 669.8 | 124A | 260.8 | 22.2 | 3.27E-03 | 50 |
| 656.9 | 119A | 174 | 36.4 | 3.58E-03 | 60 | 661.9 | 121B | 323.7 | 71.1 | 2.92E-03 | 60 | 669.8 | 124A | 259.5 | 15.3 | 2.82E-03 | 60 |
| 656.9 | 119A | 186 | 36.5 | 3.57E-03 | 70 | 661.9 | 121B | 331.1 | 81.1 | 2.88E-03 | 70 | 669.8 | 124A | 265.6 | 0.6 | 2.17E-03 | 70 |
| 656.9 | 119A | 172.7 | 34.2 | 3.29E-03 | 85 | 661.9 | 121B | 322 | 47.1 | 3.26E-03 | 85 | 669.8 | 124A | 237.7 | -29.7 | 1.87E-03 | 85 |
| 656.9 | 119A | 186.7 | 42.8 | 2.94E-03 | 100 | 661.9 | 121B | 209.6 | 52.3 | 1.77E-03 | 100 | 669.8 | 124A | 235.5 | -8.6 | 1.71E-03 | 100 |
| 656.9 | 119A | 178.5 | 46.6 | 2.61E-03 | 115 | 661.9 | 121B | 246.9 | 40.6 | 1.93E-03 | 115 | 669.8 | 124A | 275.2 | -15.8 | 1.30E-03 | 115 |
| 659.4 | 120A | 243.2 | 37 | 3.35E-02 | 0 | 663.3 | 122A | 105.6 | 39.3 | 2.98E-02 | 0 | 671.7 | 125A | 50.5 | 67.4 | 1.34E-02 | 0 |
| 659.4 | 120A | 242.8 | 37.1 | 3.27E-02 | 3 | 663.3 | 122A | 105.2 | 36.4 | 2.91E-02 | 3 | 671.7 | 125A | 53.1 | 64 | 1.14E-02 | 3 |
| 659.4 | 120A | 243 | 36.7 | 3.12E-02 | 6 | 663.3 | 122A | 105.8 | 35.5 | 2.76E-02 | 6 | 671.7 | 125A | 52.3 | 60.4 | 8.67E-03 | 6 |
| 659.4 | 120A | 242.6 | 36.5 | 2.92E-02 | 9 | 663.3 | 122A | 106.1 | 34.3 | 2.60E-02 | 9 | 671.7 | 125A | 50.7 | 58.2 | 6.65E-03 | 9 |
| 659.4 | 120A | 242.8 | 36.7 | 2.75E-02 | 12 | 663.3 | 122A | 106 | 33.4 | 2.42E-02 | 12 | 671.7 | 125A | 50.2 | 55.4 | 5.62E-03 | 12 |
| 659.4 | 120A | 242.7 | 36.7 | 2.56E-02 | 15 | 663.3 | 122A | 106.3 | 33.5 | 2.27E-02 | 15 | 671.7 | 125A | 45.2 | 54 | 4.71E-03 | 15 |
| 659.4 | 120A | 242.9 | 36.3 | 2.40E-02 | 18 | 663.3 | 122A | 106.2 | 33.2 | 2.06E-02 | 18 | 671.7 | 125A | 45.9 | 51.9 | 3.81E-03 | 18 |
| 659.4 | 120A | 242.8 | 35.9 | 2.17E-02 | 21 | 663.3 | 122A | 105.3 | 32.6 | 1.91E-02 | 21 | 671.7 | 125A | 40.4 | 51 | 3.24E-03 | 21 |
| 659.4 | 120A | 243.2 | 36 | 1.97E-02 | 25 | 663.3 | 122A | 105.7 | 33.2 | 1.72E-02 | 25 | 671.7 | 125A | 42.1 | 51.4 | 2.61E-03 | 25 |
| 659.4 | 120A | 243.3 | 36.2 | 1.74E-02 | 30 | 663.3 | 122A | 105.7 | 32.7 | 1.44E-02 | 30 | 671.7 | 125A | 43.4 | 58.1 | 1.82E-03 | 30 |
| 659.4 | 120A | 243.4 | 35.8 | 1.37E-02 | 40 | 663.3 | 122A | 105 | 33.4 | 1.11E-02 | 40 | 671.7 | 125A | 26.9 | 65.1 | 9.83E-04 | 40 |
| 659.4 | 120A | 241.8 | 35.6 | 1.10E-02 | 50 | 663.3 | 122A | 106.7 | 31.4 | 8.99E-03 | 50 | 671.7 | 125A | 351.7 | 22.4 | 9.31E-04 | 50 |
| 659.4 | 120A | 244 | 38.5 | 8.95E-03 | 60 | 663.3 | 122A | 107 | 30.8 | 7.50E-03 | 60 | 671.7 | 125A | 41.5 | 46.3 | 8.77E-04 | 60 |

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|-------|------|-------|-------|----------|-----|-------|------|-------|-------|----------|-----|-------|------|-------|-------|----------|-----|
| 671.7 | 125A | 344.8 | 66.7 | 7.21E-04 | 70 | 676.5 | 131A | 181.4 | -32.1 | 1.63E-03 | 70 | 696.4 | 134A | 339.7 | 55.7 | 1.51E-03 | 70 |
| 671.7 | 125A | 316.1 | 57.9 | 6.00E-04 | 85 | 676.5 | 131A | 159.8 | -33.9 | 1.52E-03 | 85 | 696.4 | 134A | 52.8 | 68.8 | 1.08E-03 | 85 |
| 671.7 | 125A | 57.5 | 50.7 | 5.43E-04 | 100 | 676.5 | 131A | 168.5 | -29.2 | 1.19E-03 | 100 | 696.4 | 134A | 352.7 | 76.9 | 6.42E-04 | 100 |
| 671.7 | 125A | 287 | 48.8 | 5.19E-04 | 115 | 676.5 | 131A | 172.4 | -28.1 | 1.11E-03 | 115 | 696.4 | 134A | 342.5 | 68.8 | 7.44E-04 | 115 |
| 671.7 | 130A | 272.7 | 42.1 | 8.79E-03 | 0 | 679.3 | 132A | 53.3 | 14.2 | 2.05E-02 | 0 | 697.9 | 135A | 81.9 | -36.1 | 1.24E-02 | 0 |
| 671.7 | 130A | 271.3 | 40.2 | 8.16E-03 | 3 | 679.3 | 132A | 55 | 12 | 1.91E-02 | 3 | 697.9 | 135A | 290.7 | 58.9 | 4.14E-02 | 0 |
| 671.7 | 130A | 268.8 | 37.6 | 7.25E-03 | 6 | 679.3 | 132A | 56.3 | 10.2 | 1.73E-02 | 6 | 697.9 | 135A | 82.1 | -35.3 | 1.15E-02 | 3 |
| 671.7 | 130A | 268.4 | 34 | 6.20E-03 | 9 | 679.3 | 132A | 57.5 | 8.3 | 1.59E-02 | 9 | 697.9 | 135A | 289.3 | 58.6 | 3.63E-02 | 3 |
| 671.7 | 130A | 266.7 | 32 | 5.51E-03 | 12 | 679.3 | 132A | 58.5 | 6.8 | 1.47E-02 | 12 | 697.9 | 135A | 83 | -33.3 | 1.02E-02 | 6 |
| 671.7 | 130A | 264.2 | 31.6 | 4.85E-03 | 15 | 679.3 | 132A | 58.5 | 6 | 1.40E-02 | 15 | 697.9 | 135A | 287.8 | 57.8 | 3.12E-02 | 6 |
| 671.7 | 130A | 264.3 | 29.7 | 4.19E-03 | 18 | 679.3 | 132A | 58.8 | 5.5 | 1.28E-02 | 18 | 697.9 | 135A | 83.1 | -31.6 | 8.84E-03 | 9 |
| 671.7 | 130A | 263.7 | 28.3 | 3.83E-03 | 21 | 679.3 | 132A | 58.3 | 3.9 | 1.17E-02 | 21 | 697.9 | 135A | 285.9 | 58.3 | 2.58E-02 | 9 |
| 671.7 | 130A | 258.6 | 31 | 3.42E-03 | 25 | 679.3 | 132A | 59.1 | 2.4 | 1.07E-02 | 25 | 697.9 | 135A | 83 | -31.8 | 7.86E-03 | 12 |
| 671.7 | 130A | 261.3 | 26.7 | 3.00E-03 | 30 | 679.3 | 132A | 58.9 | 2.8 | 9.27E-03 | 30 | 697.9 | 135A | 286.5 | 57.8 | 2.28E-02 | 12 |
| 671.7 | 130A | 261.3 | 32.6 | 2.37E-03 | 40 | 679.3 | 132A | 58.3 | 5.5 | 6.54E-03 | 40 | 697.9 | 135A | 84.9 | -30.4 | 6.96E-03 | 15 |
| 671.7 | 130A | 253.7 | 34.6 | 1.89E-03 | 50 | 679.3 | 132A | 58.8 | 4.9 | 4.46E-03 | 50 | 697.9 | 135A | 284.9 | 57.3 | 2.04E-02 | 15 |
| 671.7 | 130A | 264.1 | 31.4 | 1.83E-03 | 60 | 679.3 | 132A | 62.2 | 11.4 | 3.05E-03 | 60 | 697.9 | 135A | 87.5 | -29.6 | 6.07E-03 | 18 |
| 671.7 | 130A | 253.5 | 25.9 | 1.32E-03 | 70 | 679.3 | 132A | 67.9 | 20.1 | 1.98E-03 | 70 | 697.9 | 135A | 286.1 | 60.9 | 1.80E-02 | 18 |
| 671.7 | 130A | 255.7 | 31.6 | 1.06E-03 | 85 | 679.3 | 132A | 84.8 | 1.7 | 1.66E-03 | 85 | 697.9 | 135A | 86.5 | -31.2 | 5.05E-03 | 21 |
| 671.7 | 130A | 249.8 | 36.1 | 1.08E-03 | 100 | 679.3 | 132A | 119.6 | 1.3 | 6.18E-04 | 100 | 697.9 | 135A | 286.6 | 58.4 | 1.58E-02 | 21 |
| 671.7 | 130A | 255.3 | 33.1 | 8.97E-04 | 115 | 679.3 | 132A | 114.7 | 41.8 | 7.74E-04 | 115 | 697.9 | 135A | 87.7 | -32.1 | 4.12E-03 | 25 |
| 673.8 | 126A | 240.8 | 45.9 | 9.37E-03 | 0 | 693.2 | 133A | 121.9 | 68.7 | 1.26E-02 | 0 | 697.9 | 135A | 284.1 | 58.8 | 1.39E-02 | 25 |
| 673.8 | 126A | 239.1 | 45.6 | 8.65E-03 | 3 | 693.2 | 133A | 120.1 | 66 | 1.19E-02 | 3 | 697.9 | 135A | 82.8 | -29.9 | 3.43E-03 | 30 |
| 673.8 | 126A | 239.5 | 45.1 | 7.59E-03 | 6 | 693.2 | 133A | 119.7 | 65.2 | 1.10E-02 | 6 | 697.9 | 135A | 279.8 | 60.9 | 1.22E-02 | 30 |
| 673.8 | 126A | 237.4 | 42.6 | 6.58E-03 | 9 | 693.2 | 133A | 119.3 | 64.6 | 9.99E-03 | 9 | 697.9 | 135A | 90.5 | -34 | 2.60E-03 | 40 |
| 673.8 | 126A | 238.5 | 39.5 | 5.84E-03 | 12 | 693.2 | 133A | 120.9 | 63.6 | 9.12E-03 | 12 | 697.9 | 135A | 281.1 | 60.7 | 8.62E-03 | 40 |
| 673.8 | 126A | 238.2 | 35.7 | 5.36E-03 | 15 | 693.2 | 133A | 121.2 | 62.7 | 8.67E-03 | 15 | 697.9 | 135A | 104.7 | -35.4 | 1.70E-03 | 50 |
| 673.8 | 126A | 237.2 | 35.8 | 4.99E-03 | 18 | 693.2 | 133A | 117.7 | 62 | 8.10E-03 | 18 | 697.9 | 135A | 275.6 | 67.3 | 5.76E-03 | 50 |
| 673.8 | 126A | 237 | 33.6 | 4.30E-03 | 21 | 693.2 | 133A | 123 | 62.5 | 7.35E-03 | 21 | 697.9 | 135A | 103 | -35.8 | 1.84E-03 | 60 |
| 673.8 | 126A | 239.2 | 29 | 3.84E-03 | 25 | 693.2 | 133A | 121.4 | 62.7 | 7.04E-03 | 25 | 697.9 | 135A | 202.8 | 75.9 | 5.02E-03 | 60 |
| 673.8 | 126A | 233.1 | 28.9 | 3.84E-03 | 30 | 693.2 | 133A | 122 | 62.9 | 6.23E-03 | 30 | 697.9 | 135A | 91.9 | -21.9 | 1.59E-03 | 70 |
| 673.8 | 126A | 243.9 | 22.5 | 2.96E-03 | 40 | 693.2 | 133A | 117.6 | 62.4 | 5.34E-03 | 40 | 697.9 | 135A | 75.1 | 88.5 | 4.37E-03 | 70 |
| 673.8 | 126A | 236.6 | 4.9 | 2.48E-03 | 50 | 693.2 | 133A | 113.6 | 59 | 4.20E-03 | 50 | 697.9 | 135A | 107.9 | -10.7 | 1.38E-03 | 85 |
| 673.8 | 126A | 239.8 | -8.6 | 2.30E-03 | 60 | 693.2 | 133A | 117.4 | 62.4 | 3.66E-03 | 60 | 697.9 | 135A | 251.5 | 50 | 3.54E-03 | 85 |
| 673.8 | 126A | 259.5 | 0.5 | 1.23E-03 | 70 | 693.2 | 133A | 122.4 | 59.7 | 3.11E-03 | 70 | 697.9 | 135A | 94.2 | -28.6 | 1.46E-03 | 100 |
| 673.8 | 126A | 213.6 | -2.6 | 1.34E-03 | 85 | 693.2 | 133A | 126.8 | 62.2 | 2.24E-03 | 85 | 697.9 | 135A | 208.8 | 62.2 | 3.92E-03 | 100 |
| 673.8 | 126A | 278.4 | 14.4 | 9.57E-04 | 100 | 693.2 | 133A | 139.2 | 53.5 | 1.88E-03 | 100 | 697.9 | 135A | 94.2 | -55.7 | 9.71E-04 | 115 |
| 673.8 | 126A | 247.4 | 36.3 | 7.90E-04 | 115 | 693.2 | 133A | 130.2 | 56.8 | 1.66E-03 | 115 | 697.9 | 135A | 216.1 | 58.1 | 4.14E-03 | 115 |
| 676.5 | 131A | 172 | -35 | 1.20E-02 | 0 | 696.4 | 134A | 22.5 | 71.5 | 1.98E-02 | 0 | 702.9 | 136A | 197.3 | 51.7 | 6.60E-03 | 0 |
| 676.5 | 131A | 172.8 | -34.2 | 1.17E-02 | 3 | 696.4 | 134A | 23.5 | 69.9 | 1.76E-02 | 3 | 702.9 | 136A | 196.3 | 46.5 | 5.69E-03 | 3 |
| 676.5 | 131A | 172.8 | -33.2 | 1.08E-02 | 6 | 696.4 | 134A | 20.2 | 69.1 | 1.41E-02 | 6 | 702.9 | 136A | 196.3 | 44.6 | 4.80E-03 | 6 |
| 676.5 | 131A | 173.1 | -31.1 | 9.68E-03 | 9 | 696.4 | 134A | 13.7 | 67.8 | 1.16E-02 | 9 | 702.9 | 136A | 196.4 | 42 | 4.11E-03 | 9 |
| 676.5 | 131A | 174 | -31.5 | 8.80E-03 | 12 | 696.4 | 134A | 13.5 | 68.6 | 9.83E-03 | 12 | 702.9 | 136A | 196.4 | 39.6 | 3.51E-03 | 12 |
| 676.5 | 131A | 173.5 | -30.6 | 7.72E-03 | 15 | 696.4 | 134A | 8.4 | 69.2 | 8.67E-03 | 15 | 702.9 | 136A | 195.7 | 37.4 | 2.96E-03 | 15 |
| 676.5 | 131A | 173.6 | -31.1 | 6.87E-03 | 18 | 696.4 | 134A | 3.9 | 67.4 | 7.52E-03 | 18 | 702.9 | 136A | 192 | 41.2 | 2.61E-03 | 18 |
| 676.5 | 131A | 173.2 | -29.8 | 5.94E-03 | 21 | 696.4 | 134A | 5.8 | 68.1 | 6.46E-03 | 21 | 702.9 | 136A | 189.2 | 38.7 | 2.26E-03 | 21 |
| 676.5 | 131A | 172.6 | -30.3 | 5.06E-03 | 25 | 696.4 | 134A | 3.2 | 64.9 | 5.44E-03 | 25 | 702.9 | 136A | 191.5 | 40.6 | 1.86E-03 | 25 |
| 676.5 | 131A | 174.2 | -31.5 | 4.22E-03 | 30 | 696.4 | 134A | 359.3 | 60.9 | 4.17E-03 | 30 | 702.9 | 136A | 193.8 | 42.3 | 1.49E-03 | 30 |
| 676.5 | 131A | 174 | -31.9 | 3.08E-03 | 40 | 696.4 | 134A | 27.3 | 51.3 | 2.74E-03 | 40 | 702.9 | 136A | 189.5 | 30.4 | 9.70E-04 | 40 |
| 676.5 | 131A | 169.6 | -33 | 2.36E-03 | 50 | 696.4 | 134A | 10.1 | 51.7 | 2.24E-03 | 50 | 702.9 | 136A | 187.2 | 32.9 | 8.95E-04 | 50 |
| 676.5 | 131A | 161.5 | -30.1 | 1.91E-03 | 60 | 696.4 | 134A | 10 | 43.6 | 1.87E-03 | 60 | 702.9 | 136A | 187 | 42.9 | 6.49E-04 | 60 |

| | | | | | | | | | | | | | | | | | |
|-------|------|-------|------|----------|-----|-------|------|-------|-------|----------|-----|-------|------|-------|-------|----------|-----|
| 702.9 | 136A | 170.7 | 62.9 | 6.66E-04 | 70 | 706.5 | 136C | 352.8 | 59.7 | 2.67E-03 | 70 | 713 | 140A | 193.2 | -20 | 6.47E-04 | 115 |
| 702.9 | 136A | 174.9 | 50 | 5.07E-04 | 85 | 706.5 | 136C | 12.1 | 72.2 | 3.34E-03 | 85 | 714.7 | 141A | 145 | -8.5 | 5.12E-03 | 0 |
| 702.9 | 136A | 129.6 | 33.6 | 4.32E-04 | 100 | 706.5 | 136C | 199.4 | 37.3 | 1.79E-03 | 100 | 714.7 | 141A | 146.2 | -11 | 5.16E-03 | 3 |
| 702.9 | 136A | 211.5 | 30.2 | 3.80E-04 | 115 | 706.5 | 136C | 285.2 | -3.5 | 7.19E-04 | 115 | 714.7 | 141A | 146.7 | -14.2 | 4.99E-03 | 6 |
| 704.5 | 136A | 117.1 | 74.1 | 2.10E-02 | 0 | 708.5 | 137A | 200.8 | 20.9 | 3.45E-03 | 0 | 714.7 | 141A | 145.6 | -15.1 | 4.74E-03 | 9 |
| 704.5 | 136A | 119 | 68 | 1.65E-02 | 3 | 708.5 | 137A | 196 | -11.1 | 4.16E-03 | 3 | 714.7 | 141A | 146.7 | -14.5 | 4.27E-03 | 12 |
| 704.5 | 136A | 123.2 | 64.1 | 1.32E-02 | 6 | 708.5 | 137A | 194.4 | -16.4 | 4.47E-03 | 6 | 714.7 | 141A | 146.5 | -14.6 | 3.69E-03 | 15 |
| 704.5 | 136A | 123.5 | 58.9 | 1.07E-02 | 9 | 708.5 | 137A | 194.8 | -19.3 | 4.48E-03 | 9 | 714.7 | 141A | 145.2 | -16.1 | 3.24E-03 | 18 |
| 704.5 | 136A | 127.7 | 57.8 | 9.41E-03 | 12 | 708.5 | 137A | 192.7 | -19.3 | 4.24E-03 | 12 | 714.7 | 141A | 147.5 | -16.8 | 2.71E-03 | 21 |
| 704.5 | 136A | 129.3 | 57.6 | 8.36E-03 | 15 | 708.5 | 137A | 194.4 | -23.1 | 3.94E-03 | 15 | 714.7 | 141A | 145.9 | -16.6 | 2.21E-03 | 25 |
| 704.5 | 136A | 131.7 | 55.6 | 7.72E-03 | 18 | 708.5 | 137A | 193.6 | -20.9 | 3.16E-03 | 21 | 714.7 | 141A | 145.7 | -15.1 | 1.89E-03 | 30 |
| 704.5 | 136A | 137.6 | 55 | 6.74E-03 | 21 | 708.5 | 137A | 190.6 | -21.8 | 2.71E-03 | 25 | 714.7 | 141A | 144.4 | -16.8 | 1.21E-03 | 40 |
| 704.5 | 136A | 138.7 | 52.9 | 6.01E-03 | 25 | 708.5 | 137A | 191.2 | -17.1 | 2.24E-03 | 30 | 714.7 | 141A | 144.5 | -14.1 | 1.07E-03 | 50 |
| 704.5 | 136A | 132.2 | 56.5 | 4.92E-03 | 30 | 708.5 | 137A | 197.9 | -19.7 | 1.56E-03 | 40 | 714.7 | 141A | 134.5 | -7.8 | 1.16E-03 | 60 |
| 704.5 | 136A | 142.1 | 56.4 | 3.70E-03 | 40 | 708.5 | 137A | 193.4 | -17.3 | 1.32E-03 | 50 | 714.7 | 141A | 141.2 | -4.2 | 5.11E-04 | 70 |
| 704.5 | 136A | 128 | 55.2 | 2.64E-03 | 50 | 708.5 | 137A | 192 | -21.6 | 8.51E-04 | 60 | 714.7 | 141A | 118.6 | -6.1 | 1.15E-03 | 85 |
| 704.5 | 136A | 147.8 | 73.2 | 2.13E-03 | 60 | 708.5 | 137A | 162.3 | -43.6 | 5.41E-04 | 70 | 714.7 | 141A | 124.3 | 2.3 | 4.35E-04 | 100 |
| 704.5 | 136A | 190.3 | 46.8 | 1.99E-03 | 70 | 708.5 | 137A | 199.6 | -22.6 | 1.17E-03 | 85 | 714.7 | 141A | 137.3 | 11.3 | 3.72E-04 | 115 |
| 704.5 | 136A | 133.4 | 80.7 | 1.75E-03 | 85 | 708.5 | 137A | 168.2 | -33.4 | 7.23E-04 | 100 | 714.8 | 141A | 143.5 | -27.2 | 3.97E-03 | 0 |
| 704.5 | 136A | 142 | 12.2 | 1.23E-03 | 100 | 708.5 | 137A | 192.7 | -17.8 | 6.78E-04 | 115 | 714.8 | 141A | 145.1 | -30.7 | 4.16E-03 | 3 |
| 704.5 | 136A | 167.7 | 1.4 | 1.33E-03 | 115 | 709.9 | 138A | 163 | 46.8 | 1.71E-03 | 0 | 714.8 | 141A | 144.4 | -33.1 | 4.20E-03 | 6 |
| 704.6 | 136B | 354.6 | 78.5 | 2.59E-02 | 0 | 709.9 | 138A | 156 | 32.5 | 1.34E-03 | 3 | 714.8 | 141A | 144.8 | -32.3 | 3.77E-03 | 9 |
| 704.6 | 136B | 322.3 | 79.3 | 1.72E-02 | 3 | 709.9 | 138A | 153.2 | 17.4 | 1.20E-03 | 6 | 714.8 | 141A | 144.9 | -32.8 | 3.35E-03 | 12 |
| 704.6 | 136B | 304 | 77.8 | 1.25E-02 | 6 | 709.9 | 138A | 148.9 | 9.2 | 1.18E-03 | 9 | 714.8 | 141A | 145.2 | -34 | 3.02E-03 | 15 |
| 704.6 | 136B | 293.8 | 75.9 | 9.91E-03 | 9 | 709.9 | 138A | 145.5 | 4.8 | 1.15E-03 | 12 | 714.8 | 141A | 145.6 | -33.2 | 2.60E-03 | 18 |
| 704.6 | 136B | 286.1 | 74.3 | 8.75E-03 | 12 | 709.9 | 138A | 146.5 | 0 | 1.12E-03 | 15 | 714.8 | 141A | 147.6 | -33.8 | 2.28E-03 | 21 |
| 704.6 | 136B | 276.1 | 72.1 | 7.28E-03 | 15 | 709.9 | 138A | 142 | -5.4 | 1.06E-03 | 18 | 714.8 | 141A | 144.3 | -33.4 | 1.92E-03 | 25 |
| 704.6 | 136B | 276.9 | 71.8 | 6.80E-03 | 18 | 709.9 | 138A | 140.4 | -3.7 | 9.92E-04 | 21 | 714.8 | 141A | 144.5 | -33.5 | 1.44E-03 | 30 |
| 704.6 | 136B | 263.4 | 68.8 | 6.02E-03 | 21 | 709.9 | 138A | 145.7 | -0.8 | 9.13E-04 | 25 | 714.8 | 141A | 146.4 | -30.6 | 1.10E-03 | 40 |
| 704.6 | 136B | 261.9 | 68.3 | 5.23E-03 | 25 | 709.9 | 138A | 143.9 | -7.1 | 9.09E-04 | 30 | 714.8 | 141A | 156.2 | -34.9 | 7.12E-04 | 50 |
| 704.6 | 136B | 288.2 | 69.2 | 4.66E-03 | 30 | 709.9 | 138A | 139.1 | -5 | 8.43E-04 | 40 | 714.8 | 141A | 149.9 | -26.6 | 5.78E-04 | 60 |
| 704.6 | 136B | 263.4 | 68.9 | 3.37E-03 | 40 | 709.9 | 138A | 144.5 | -3.3 | 5.23E-04 | 50 | 714.8 | 141A | 155 | -29.2 | 6.20E-04 | 70 |
| 704.6 | 136B | 294.8 | 53.8 | 2.50E-03 | 50 | 709.9 | 138A | 126.1 | 23.7 | 3.46E-04 | 60 | 714.8 | 141A | 151.3 | -21.3 | 4.12E-04 | 85 |
| 704.6 | 136B | 299.5 | 55.2 | 2.48E-03 | 60 | 709.9 | 138A | 132.9 | 2.4 | 6.13E-04 | 70 | 714.8 | 141A | 152.3 | -22.3 | 5.18E-04 | 100 |
| 704.6 | 136B | 275.7 | 57.2 | 1.98E-03 | 70 | 709.9 | 138A | 129 | 24.8 | 3.04E-04 | 85 | 714.8 | 141A | 175.4 | -28.7 | 3.67E-04 | 115 |
| 704.6 | 136B | 306.6 | 48.6 | 3.02E-03 | 85 | 713 | 140A | 190.5 | -15.9 | 5.61E-03 | 0 | 718.7 | 142B | 232.9 | -6.6 | 4.44E-03 | 0 |
| 704.6 | 136B | 288 | 80.2 | 1.53E-03 | 100 | 713 | 140A | 191.6 | -16.3 | 5.71E-03 | 3 | 718.7 | 142B | 229.6 | -16.4 | 5.05E-03 | 3 |
| 704.6 | 136B | 285.4 | 51 | 1.15E-03 | 115 | 713 | 140A | 192.8 | -18.2 | 5.90E-03 | 6 | 718.7 | 142B | 227.7 | -22.9 | 5.31E-03 | 6 |
| 706.5 | 136C | 42.5 | 62.3 | 6.29E-02 | 0 | 713 | 140A | 192.6 | -18.9 | 5.93E-03 | 9 | 718.7 | 142B | 228.2 | -25 | 5.12E-03 | 9 |
| 706.5 | 136C | 45.2 | 62.3 | 4.22E-02 | 3 | 713 | 140A | 193.3 | -19.9 | 5.80E-03 | 12 | 718.7 | 142B | 227.9 | -25.7 | 4.62E-03 | 12 |
| 706.5 | 136C | 41.6 | 62 | 2.63E-02 | 6 | 713 | 140A | 194 | -21.2 | 5.56E-03 | 15 | 718.7 | 142B | 226.4 | -26.8 | 3.93E-03 | 15 |
| 706.5 | 136C | 35.6 | 60.5 | 1.73E-02 | 9 | 713 | 140A | 194.4 | -21.1 | 5.27E-03 | 18 | 718.7 | 142B | 229 | -25.3 | 3.41E-03 | 18 |
| 706.5 | 136C | 28.3 | 65.3 | 1.41E-02 | 12 | 713 | 140A | 194 | -22.3 | 4.79E-03 | 21 | 718.7 | 142B | 229.3 | -25.2 | 2.83E-03 | 21 |
| 706.5 | 136C | 31 | 64.4 | 1.04E-02 | 15 | 713 | 140A | 192.3 | -23.7 | 4.18E-03 | 25 | 718.7 | 142B | 231.5 | -24.5 | 2.31E-03 | 25 |
| 706.5 | 136C | 18.2 | 59.1 | 8.68E-03 | 18 | 713 | 140A | 192.6 | -26.1 | 3.53E-03 | 30 | 718.7 | 142B | 237.7 | -25 | 1.74E-03 | 30 |
| 706.5 | 136C | 25 | 59.6 | 7.37E-03 | 21 | 713 | 140A | 192.7 | -25.2 | 2.48E-03 | 40 | 718.7 | 142B | 234.4 | -22.9 | 1.04E-03 | 40 |
| 706.5 | 136C | 11.2 | 56 | 6.06E-03 | 25 | 713 | 140A | 186.9 | -28.9 | 1.66E-03 | 50 | 718.7 | 142B | 241 | -19.1 | 7.80E-04 | 50 |
| 706.5 | 136C | 16.3 | 58 | 4.51E-03 | 30 | 713 | 140A | 167.9 | -25.9 | 1.30E-03 | 60 | 718.7 | 142B | 237.2 | -25.5 | 3.58E-04 | 60 |
| 706.5 | 136C | 6 | 68.8 | 4.17E-03 | 40 | 713 | 140A | 192.3 | -29 | 1.04E-03 | 70 | 718.7 | 142B | 237 | -13.6 | 4.45E-04 | 70 |
| 706.5 | 136C | 344.9 | 60 | 3.68E-03 | 50 | 713 | 140A | 136.2 | -22.8 | 9.56E-04 | 85 | 718.7 | 142B | 230.7 | -31.1 | 2.65E-04 | 85 |
| 706.5 | 136C | 22.4 | 73.6 | 2.04E-03 | 60 | 713 | 140A | 192 | -26.5 | 7.54E-04 | 100 | 718.7 | 142B | 247.9 | -13.9 | 5.47E-04 | 100 |

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|-------|------|-------|-------|----------|-----|-------|------|-------|------|----------|-----|-------|------|-------|-------|----------|-----|
| 718.7 | 142B | 248.2 | -20.1 | 3.45E-04 | 115 | 720.9 | 143A | 104.5 | 6.2 | 2.39E-04 | 115 | 743.9 | 146A | 162.8 | 11.8 | 6.16E-04 | 115 |
| 718.8 | 142A | 203.8 | -5.8 | 4.05E-03 | 0 | 723.4 | 144A | 205.5 | 67.2 | 2.07E-03 | 0 | 745.2 | 147A | 239.4 | 60.6 | 2.08E-02 | 0 |
| 718.8 | 142A | 204.6 | -17.5 | 4.51E-03 | 3 | 723.4 | 144A | 198.1 | 67.6 | 1.89E-03 | 3 | 745.2 | 147A | 238.6 | 59 | 1.67E-02 | 3 |
| 718.8 | 142A | 205.8 | -24.2 | 4.78E-03 | 6 | 723.4 | 144A | 186.2 | 70 | 1.71E-03 | 6 | 745.2 | 147A | 240.8 | 57 | 1.25E-02 | 6 |
| 718.8 | 142A | 205.3 | -26.6 | 4.47E-03 | 9 | 723.4 | 144A | 177.5 | 70.1 | 1.45E-03 | 9 | 745.2 | 147A | 242.3 | 55.9 | 8.74E-03 | 9 |
| 718.8 | 142A | 205.7 | -28.6 | 4.22E-03 | 12 | 723.4 | 144A | 165.2 | 71.9 | 1.31E-03 | 12 | 745.2 | 147A | 245.4 | 50.6 | 6.81E-03 | 12 |
| 718.8 | 142A | 205.6 | -28.5 | 3.60E-03 | 15 | 723.4 | 144A | 153.1 | 74.2 | 1.16E-03 | 15 | 745.2 | 147A | 253.8 | 47.4 | 5.09E-03 | 15 |
| 718.8 | 142A | 205.2 | -29.2 | 3.11E-03 | 18 | 723.4 | 144A | 141.5 | 70.1 | 9.76E-04 | 18 | 745.2 | 147A | 251.9 | 45.3 | 4.16E-03 | 18 |
| 718.8 | 142A | 204 | -28.7 | 2.48E-03 | 21 | 723.4 | 144A | 127.3 | 71.9 | 8.65E-04 | 21 | 745.2 | 147A | 256.3 | 42.2 | 3.47E-03 | 21 |
| 718.8 | 142A | 201.7 | -29.2 | 2.06E-03 | 25 | 723.4 | 144A | 125.4 | 75.6 | 8.50E-04 | 25 | 745.2 | 147A | 260.7 | 42.8 | 2.45E-03 | 25 |
| 718.8 | 142A | 208.6 | -31.8 | 1.70E-03 | 30 | 723.4 | 144A | 128.1 | 68.5 | 7.17E-04 | 30 | 745.2 | 147A | 262.7 | 41.1 | 1.98E-03 | 30 |
| 718.8 | 142A | 208.9 | -32.7 | 9.13E-04 | 40 | 723.4 | 144A | 155.3 | 76.8 | 5.02E-04 | 40 | 745.2 | 147A | 247.1 | 52.9 | 7.05E-04 | 40 |
| 718.8 | 142A | 219.9 | -20.3 | 8.25E-04 | 50 | 723.4 | 144A | 102.9 | 69 | 4.92E-04 | 50 | 745.2 | 147A | 245.2 | 38.2 | 1.01E-03 | 50 |
| 718.8 | 142A | 202.2 | -13.6 | 6.45E-04 | 60 | 723.4 | 144A | 59.5 | 74 | 3.95E-04 | 60 | 745.2 | 147A | 96.2 | 34.6 | 6.08E-04 | 60 |
| 718.8 | 142A | 220.2 | -22.3 | 5.32E-04 | 70 | 723.4 | 144A | 144.6 | 50.1 | 5.38E-04 | 70 | 745.2 | 147A | 335.3 | -24.2 | 1.15E-03 | 70 |
| 718.8 | 142A | 202.3 | -4.1 | 3.84E-04 | 85 | 723.4 | 144A | 229.6 | 84.6 | 3.55E-04 | 85 | 745.2 | 147A | 109.7 | 8.8 | 6.61E-04 | 85 |
| 718.8 | 142A | 220.3 | -26.1 | 2.16E-04 | 100 | 723.4 | 144A | 172 | 35.8 | 3.89E-04 | 100 | 745.2 | 147A | 203 | -7.8 | 4.00E-04 | 100 |
| 718.8 | 142A | 259.4 | 53 | 5.57E-04 | 115 | 723.4 | 144A | 226.2 | 70.7 | 2.81E-04 | 115 | 745.2 | 147A | 180.7 | 7.1 | 4.75E-04 | 115 |
| 718.9 | 142A | 290.2 | -0.4 | 5.39E-03 | 0 | 742.4 | 145A | 13.1 | 65.1 | 3.24E-02 | 0 | 747.7 | 147B | 38.5 | 80 | 2.99E-03 | 0 |
| 718.9 | 142A | 288.9 | -7.7 | 5.59E-03 | 3 | 742.4 | 145A | 23.7 | 65.4 | 2.69E-02 | 3 | 747.7 | 147B | 32.7 | 77.5 | 2.33E-03 | 3 |
| 718.9 | 142A | 288.8 | -12.9 | 5.59E-03 | 6 | 742.4 | 145A | 25.7 | 65.6 | 2.10E-02 | 6 | 747.7 | 147B | 32.3 | 68.7 | 1.83E-03 | 6 |
| 718.9 | 142A | 288.5 | -13.7 | 5.30E-03 | 9 | 742.4 | 145A | 27.3 | 65.6 | 1.60E-02 | 9 | 747.7 | 147B | 33.6 | 58.5 | 1.36E-03 | 9 |
| 718.9 | 142A | 287.3 | -15 | 4.76E-03 | 12 | 742.4 | 145A | 31.2 | 66.8 | 1.29E-02 | 12 | 747.7 | 147B | 35.8 | 45.8 | 1.12E-03 | 12 |
| 718.9 | 142A | 290.7 | -17.5 | 4.00E-03 | 15 | 742.4 | 145A | 31.3 | 67.5 | 1.12E-02 | 15 | 747.7 | 147B | 36.2 | 33.7 | 1.14E-03 | 15 |
| 718.9 | 142A | 288.3 | -17.4 | 3.54E-03 | 18 | 742.4 | 145A | 34.1 | 65.9 | 9.26E-03 | 18 | 747.7 | 147B | 32.2 | 25 | 9.13E-04 | 18 |
| 718.9 | 142A | 291.3 | -17.8 | 3.03E-03 | 21 | 742.4 | 145A | 39 | 67.2 | 7.79E-03 | 21 | 747.7 | 147B | 39.8 | 22.6 | 9.00E-04 | 21 |
| 718.9 | 142A | 290.8 | -14 | 2.46E-03 | 25 | 742.4 | 145A | 36.6 | 66.8 | 6.85E-03 | 25 | 747.7 | 147B | 35.2 | 16.5 | 7.16E-04 | 25 |
| 718.9 | 142A | 285 | -16 | 2.01E-03 | 30 | 742.4 | 145A | 32.1 | 65.7 | 5.30E-03 | 30 | 747.7 | 147B | 41.9 | 9.5 | 5.64E-04 | 30 |
| 718.9 | 142A | 290.6 | -17.2 | 1.20E-03 | 40 | 742.4 | 145A | 51.5 | 63.2 | 3.71E-03 | 40 | 747.7 | 147B | 28.4 | 6.8 | 4.88E-04 | 40 |
| 718.9 | 142A | 272 | -6.9 | 1.05E-03 | 50 | 742.4 | 145A | 65.6 | 61.7 | 2.74E-03 | 50 | 747.7 | 147B | 19.4 | 6.9 | 4.05E-04 | 50 |
| 718.9 | 142A | 261.7 | -7.9 | 8.37E-04 | 60 | 742.4 | 145A | 121.2 | 54.9 | 2.05E-03 | 60 | 747.7 | 147B | 32.2 | 13.2 | 5.49E-04 | 60 |
| 718.9 | 142A | 304.7 | 1.8 | 8.28E-04 | 70 | 742.4 | 145A | 105.1 | 18.9 | 1.01E-03 | 70 | 747.7 | 147B | 345.1 | 58.8 | 7.46E-05 | 70 |
| 718.9 | 142A | 258.1 | -13.8 | 7.22E-04 | 85 | 742.4 | 145A | 108.5 | 40.9 | 7.61E-04 | 85 | 747.7 | 147B | 12.8 | 51.2 | 3.83E-04 | 85 |
| 718.9 | 142A | 313.5 | -9.3 | 6.20E-04 | 100 | 742.4 | 145A | 112.9 | 43.1 | 1.06E-03 | 100 | 747.7 | 147B | 201.8 | 38.1 | 1.28E-04 | 100 |
| 718.9 | 142A | 312.6 | 9.3 | 5.41E-04 | 115 | 742.4 | 145A | 76.7 | 22 | 7.56E-04 | 115 | 747.7 | 147B | 131.9 | 45 | 1.71E-04 | 115 |
| 720.9 | 143A | 61.2 | 35.1 | 2.71E-03 | 0 | 743.9 | 146A | 360 | 64.3 | 2.78E-02 | 0 | 748.8 | 148A | 115.7 | 54.5 | 4.31E-03 | 3 |
| 720.9 | 143A | 60.5 | 21.3 | 2.27E-03 | 3 | 743.9 | 146A | 2.7 | 65.1 | 2.33E-02 | 3 | 748.8 | 148A | 114.6 | 48.3 | 3.79E-03 | 6 |
| 720.9 | 143A | 58.9 | 10.2 | 1.94E-03 | 6 | 743.9 | 146A | 3.7 | 65.5 | 1.89E-02 | 6 | 748.8 | 148A | 110.3 | 50.5 | 3.19E-03 | 9 |
| 720.9 | 143A | 59.2 | 3.1 | 1.75E-03 | 9 | 743.9 | 146A | 2.3 | 67 | 1.49E-02 | 9 | 748.8 | 148A | 107.7 | 49.4 | 2.93E-03 | 12 |
| 720.9 | 143A | 58.4 | -1.4 | 1.66E-03 | 12 | 743.9 | 146A | 2.9 | 68.6 | 1.24E-02 | 12 | 748.8 | 148A | 107.7 | 47.9 | 2.31E-03 | 15 |
| 720.9 | 143A | 58.3 | -2.7 | 1.52E-03 | 15 | 743.9 | 146A | 4.8 | 70.2 | 1.12E-02 | 15 | 748.8 | 148A | 108.8 | 45.6 | 2.21E-03 | 18 |
| 720.9 | 143A | 58 | -4.7 | 1.27E-03 | 18 | 743.9 | 146A | 13.4 | 72.6 | 9.77E-03 | 18 | 748.8 | 148A | 105.6 | 46 | 2.08E-03 | 21 |
| 720.9 | 143A | 55.7 | -4.2 | 1.16E-03 | 21 | 743.9 | 146A | 23.7 | 70 | 8.37E-03 | 21 | 748.8 | 148A | 107.5 | 51.3 | 1.90E-03 | 25 |
| 720.9 | 143A | 56.8 | -5.1 | 7.97E-04 | 25 | 743.9 | 146A | 19.5 | 73.3 | 6.93E-03 | 25 | 748.8 | 148A | 104.6 | 41.5 | 1.65E-03 | 30 |
| 720.9 | 143A | 56.9 | -9.4 | 6.66E-04 | 30 | 743.9 | 146A | 15 | 71.5 | 5.70E-03 | 30 | 748.8 | 148A | 117.4 | 40.5 | 1.23E-03 | 40 |
| 720.9 | 143A | 45.9 | 1.4 | 5.90E-04 | 40 | 743.9 | 146A | 63.5 | 80.9 | 3.65E-03 | 40 | 748.8 | 148A | 107.6 | 44.4 | 9.53E-04 | 50 |
| 720.9 | 143A | 85.4 | -0.5 | 3.89E-04 | 50 | 743.9 | 146A | 32.4 | 75.2 | 2.20E-03 | 50 | 748.8 | 148A | 105.6 | 31.3 | 8.56E-04 | 60 |
| 720.9 | 143A | 22.8 | -2 | 3.43E-04 | 60 | 743.9 | 146A | 319.9 | 80.8 | 2.09E-03 | 60 | 748.8 | 148A | 111.1 | 25.1 | 8.29E-04 | 70 |
| 720.9 | 143A | 44.1 | 12.9 | 5.10E-04 | 70 | 743.9 | 146A | 187.5 | 77.6 | 1.99E-03 | 70 | 748.8 | 148A | 73.4 | 64.9 | 4.35E-04 | 85 |
| 720.9 | 143A | 110.9 | 7.9 | 1.40E-04 | 85 | 743.9 | 146A | 10.6 | 64.7 | 7.38E-04 | 85 | 748.8 | 148A | 156.2 | 52.3 | 5.46E-04 | 100 |
| 720.9 | 143A | 24.6 | -3.5 | 4.09E-04 | 100 | 743.9 | 146A | 178.9 | 49.5 | 1.09E-03 | 100 | 748.8 | 148A | 126.6 | 55.3 | 5.67E-04 | 115 |

| | | | | | | | | | | | | | | | | | |
|-------|------|-------|-------|----------|-----|-------|------|-------|------|----------|-----|-------|------|-------|-------|----------|-----|
| 750.6 | 149A | 102.3 | 65.8 | 3.52E-03 | 0 | 756.3 | 151A | 200.2 | 27 | 2.87E-03 | 115 | 770.2 | 153B | 219.4 | 50.2 | 2.57E-03 | 115 |
| 750.6 | 149A | 97.1 | 65 | 3.16E-03 | 3 | 758.4 | 152A | 225.6 | 85.2 | 1.97E-02 | 0 | 773 | 153C | 71.3 | 62.8 | 7.45E-02 | 0 |
| 750.6 | 149A | 91.8 | 68.7 | 2.65E-03 | 6 | 758.4 | 152A | 269.8 | 86 | 1.10E-02 | 3 | 773 | 153C | 73.7 | 60.4 | 6.66E-02 | 3 |
| 750.6 | 149A | 89.6 | 71.1 | 2.23E-03 | 9 | 758.4 | 152A | 318 | 80.3 | 6.63E-03 | 6 | 773 | 153C | 74.9 | 60.9 | 5.61E-02 | 6 |
| 750.6 | 149A | 80.2 | 72.2 | 1.96E-03 | 12 | 758.4 | 152A | 327.3 | 75.5 | 4.30E-03 | 9 | 773 | 153C | 74.8 | 60.4 | 4.60E-02 | 9 |
| 750.6 | 149A | 74.6 | 73.6 | 1.72E-03 | 15 | 758.4 | 152A | 326.2 | 62.3 | 3.38E-03 | 12 | 773 | 153C | 73.7 | 61.9 | 3.92E-02 | 12 |
| 750.6 | 149A | 72.8 | 73.1 | 1.47E-03 | 18 | 758.4 | 152A | 341.4 | 49.9 | 2.92E-03 | 15 | 773 | 153C | 75.3 | 63.5 | 3.35E-02 | 15 |
| 750.6 | 149A | 59.7 | 72.5 | 1.28E-03 | 21 | 758.4 | 152A | 353.2 | 61.8 | 2.32E-03 | 18 | 773 | 153C | 71.9 | 65.4 | 2.95E-02 | 18 |
| 750.6 | 149A | 22 | 75.1 | 1.07E-03 | 25 | 758.4 | 152A | 337.8 | 54.9 | 1.64E-03 | 21 | 773 | 153C | 77.9 | 65.3 | 2.49E-02 | 21 |
| 750.6 | 149A | 31.8 | 75.6 | 9.01E-04 | 30 | 758.4 | 152A | 339 | 73.4 | 1.68E-03 | 25 | 773 | 153C | 76.1 | 62.8 | 2.08E-02 | 25 |
| 750.6 | 149A | 279.4 | 87.4 | 5.20E-04 | 40 | 758.4 | 152A | 290.5 | 61.5 | 1.80E-03 | 30 | 773 | 153C | 73.7 | 70.6 | 1.70E-02 | 30 |
| 750.6 | 149A | 333.7 | 76.9 | 4.58E-04 | 50 | 758.4 | 152A | 49.3 | 43.3 | 1.33E-03 | 40 | 773 | 153C | 91.4 | 65 | 1.07E-02 | 40 |
| 750.6 | 149A | 148.2 | 48.6 | 4.88E-04 | 60 | 758.4 | 152A | 358.2 | 43.9 | 1.74E-03 | 50 | 773 | 153C | 57.8 | 84.8 | 5.70E-03 | 50 |
| 750.6 | 149A | 5.6 | 84.6 | 3.45E-04 | 70 | 758.4 | 152A | 17.6 | 25.1 | 1.45E-03 | 60 | 773 | 153C | 244.8 | 68 | 2.24E-03 | 60 |
| 750.6 | 149A | 217.8 | 16.1 | 3.42E-04 | 85 | 758.4 | 152A | 11.7 | 32 | 1.73E-03 | 70 | 773 | 153C | 255.6 | 3.8 | 3.60E-03 | 70 |
| 750.6 | 149A | 289.2 | 20.4 | 2.99E-04 | 100 | 758.4 | 152A | 32.9 | 44.5 | 1.83E-03 | 85 | 773 | 153C | 274.4 | -13.6 | 3.90E-03 | 85 |
| 750.6 | 149A | 312 | -19.2 | 3.95E-04 | 115 | 758.4 | 152A | 51.2 | 33.3 | 1.07E-03 | 100 | 773 | 153C | 248.2 | -26.4 | 2.86E-03 | 100 |
| 752.4 | 150A | 69.6 | 77.9 | 5.11E-03 | 0 | 758.4 | 152A | 281 | 31.8 | 1.43E-03 | 115 | 773 | 153C | 247.2 | -35.3 | 3.70E-03 | 115 |
| 752.4 | 150A | 69.4 | 78 | 5.09E-03 | 0 | 760.3 | 153A | 103.2 | 60 | 1.33E-02 | 0 | 775.1 | 153E | 341.9 | 64.2 | 5.46E-02 | 0 |
| 752.4 | 150A | 68.6 | 77.4 | 4.42E-03 | 3 | 760.3 | 153A | 104.3 | 56.9 | 1.16E-02 | 3 | 775.1 | 153E | 343.8 | 63.6 | 4.74E-02 | 3 |
| 752.4 | 150A | 79.2 | 80.3 | 4.00E-03 | 6 | 760.3 | 153A | 105.5 | 54.7 | 9.72E-03 | 6 | 775.1 | 153E | 344.2 | 63.5 | 3.88E-02 | 6 |
| 752.4 | 150A | 108.2 | 79 | 3.35E-03 | 9 | 760.3 | 153A | 108 | 51.9 | 8.23E-03 | 9 | 775.1 | 153E | 345.9 | 63 | 3.07E-02 | 9 |
| 752.4 | 150A | 134.1 | 84.9 | 2.86E-03 | 12 | 760.3 | 153A | 108.9 | 50.4 | 7.20E-03 | 12 | 775.1 | 153E | 348.4 | 63.3 | 2.67E-02 | 12 |
| 752.4 | 150A | 92.9 | 80.8 | 2.80E-03 | 15 | 760.3 | 153A | 109.4 | 48 | 6.38E-03 | 15 | 775.1 | 153E | 353.4 | 62.9 | 2.31E-02 | 15 |
| 752.4 | 150A | 135.1 | 76.7 | 2.54E-03 | 18 | 760.3 | 153A | 112.6 | 48.7 | 5.86E-03 | 18 | 775.1 | 153E | 351.2 | 63.8 | 2.02E-02 | 18 |
| 752.4 | 150A | 107.6 | 83 | 2.43E-03 | 21 | 760.3 | 153A | 109.8 | 45.8 | 5.47E-03 | 21 | 775.1 | 153E | 353.5 | 61.8 | 1.72E-02 | 21 |
| 752.4 | 150A | 76.9 | 81.6 | 2.31E-03 | 25 | 760.3 | 153A | 118.5 | 46.8 | 4.87E-03 | 25 | 775.1 | 153E | 354.3 | 62.3 | 1.40E-02 | 25 |
| 752.4 | 150A | 79.1 | 75.4 | 2.05E-03 | 30 | 760.3 | 153A | 111.7 | 51.8 | 4.57E-03 | 30 | 775.1 | 153E | 351.9 | 65.9 | 1.20E-02 | 30 |
| 752.4 | 150A | 82.1 | 61.3 | 1.34E-03 | 40 | 760.3 | 153A | 110.7 | 53.2 | 3.72E-03 | 40 | 775.1 | 153E | 335 | 53.8 | 7.37E-03 | 40 |
| 752.4 | 150A | 83.9 | 47.9 | 1.56E-03 | 50 | 760.3 | 153A | 113.9 | 51 | 2.62E-03 | 50 | 775.1 | 153E | 329.6 | 68.4 | 4.29E-03 | 50 |
| 752.4 | 150A | 68.8 | 50.3 | 1.38E-03 | 60 | 760.3 | 153A | 86 | 61.1 | 2.58E-03 | 60 | 775.1 | 153E | 352.8 | 76 | 2.63E-03 | 60 |
| 752.4 | 150A | 78.6 | 49.9 | 1.38E-03 | 70 | 760.3 | 153A | 121.4 | 51.5 | 1.96E-03 | 70 | 775.1 | 153E | 209.9 | 77.8 | 1.97E-03 | 70 |
| 752.4 | 150A | 41.3 | 22.7 | 7.98E-04 | 85 | 760.3 | 153A | 97.5 | 74.5 | 1.51E-03 | 85 | 775.1 | 153E | 182.8 | 20.8 | 6.12E-04 | 85 |
| 752.4 | 150A | 88.3 | 37.6 | 7.10E-04 | 100 | 760.3 | 153A | 173.5 | 73.6 | 1.99E-03 | 100 | 775.1 | 153E | 234.4 | 79.6 | 8.25E-04 | 100 |
| 752.4 | 150A | 75.7 | 42.8 | 1.24E-03 | 115 | 760.3 | 153A | 124.7 | 76.4 | 8.72E-04 | 115 | 775.1 | 153E | 249.3 | 57.2 | 2.14E-03 | 115 |
| 756.3 | 151A | 186.5 | 37.9 | 8.66E-03 | 0 | 770.2 | 153B | 71.4 | 76.7 | 5.54E-02 | 0 | 777.6 | 153D | 204 | -8.7 | 9.16E-02 | 0 |
| 756.3 | 151A | 187.5 | 12.4 | 7.66E-03 | 3 | 770.2 | 153B | 75 | 74.1 | 5.08E-02 | 3 | 777.6 | 153D | 203.4 | -11.8 | 9.32E-02 | 3 |
| 756.3 | 151A | 189.6 | -1.4 | 7.62E-03 | 6 | 770.2 | 153B | 74.5 | 74.8 | 4.48E-02 | 6 | 777.6 | 153D | 203.1 | -13.4 | 8.91E-02 | 6 |
| 756.3 | 151A | 191.7 | -6.8 | 8.03E-03 | 9 | 770.2 | 153B | 73 | 75.6 | 3.84E-02 | 9 | 777.6 | 153D | 203.6 | -13.2 | 8.22E-02 | 9 |
| 756.3 | 151A | 190.6 | -7.2 | 6.99E-03 | 12 | 770.2 | 153B | 73.4 | 75.9 | 3.46E-02 | 12 | 777.6 | 153D | 202.9 | -13.4 | 7.46E-02 | 12 |
| 756.3 | 151A | 192.9 | -8.4 | 6.80E-03 | 15 | 770.2 | 153B | 71.7 | 76.6 | 3.07E-02 | 15 | 777.6 | 153D | 202.6 | -13.8 | 6.68E-02 | 15 |
| 756.3 | 151A | 191.5 | -2.3 | 5.93E-03 | 18 | 770.2 | 153B | 70.6 | 77.6 | 2.67E-02 | 18 | 777.6 | 153D | 202.4 | -12.7 | 5.92E-02 | 18 |
| 756.3 | 151A | 185.6 | -2.3 | 4.59E-03 | 21 | 770.2 | 153B | 82.3 | 77 | 2.40E-02 | 21 | 777.6 | 153D | 203.4 | -12.7 | 5.25E-02 | 21 |
| 756.3 | 151A | 175.2 | -3.6 | 3.72E-03 | 25 | 770.2 | 153B | 88.7 | 76.1 | 2.08E-02 | 25 | 777.6 | 153D | 201.1 | -11.4 | 4.50E-02 | 25 |
| 756.3 | 151A | 187.7 | 5.5 | 3.36E-03 | 30 | 770.2 | 153B | 90.6 | 77.4 | 1.66E-02 | 30 | 777.6 | 153D | 201.8 | -12.1 | 3.70E-02 | 30 |
| 756.3 | 151A | 188.9 | 10.7 | 2.47E-03 | 40 | 770.2 | 153B | 103.2 | 76.4 | 1.08E-02 | 40 | 777.6 | 153D | 203.3 | -12.5 | 2.68E-02 | 40 |
| 756.3 | 151A | 207 | 34.3 | 2.03E-03 | 50 | 770.2 | 153B | 153 | 76.6 | 6.54E-03 | 50 | 777.6 | 153D | 198.7 | -15.7 | 1.87E-02 | 50 |
| 756.3 | 151A | 177 | 6 | 1.27E-03 | 60 | 770.2 | 153B | 122.3 | 56.1 | 4.13E-03 | 60 | 777.6 | 153D | 192.1 | -11.2 | 1.57E-02 | 60 |
| 756.3 | 151A | 173.5 | 15.6 | 1.86E-03 | 70 | 770.2 | 153B | 173.4 | 62.3 | 3.01E-03 | 70 | 777.6 | 153D | 199.3 | -17.8 | 1.52E-02 | 70 |
| 756.3 | 151A | 149 | -18.5 | 1.21E-03 | 85 | 770.2 | 153B | 181.2 | 58.4 | 1.59E-03 | 85 | 777.6 | 153D | 188.3 | -17 | 1.25E-02 | 85 |
| 756.3 | 151A | 142.1 | 39.6 | 1.44E-03 | 100 | 770.2 | 153B | 192.5 | 61.8 | 3.15E-03 | 100 | 777.6 | 153D | 203.1 | -15.4 | 1.21E-02 | 100 |

| | | | | | | | | | | | | | | | | | |
|-------|------|-------|-------|----------|-----|-------|------|-------|-------|----------|-----|-------|------|-------|-------|----------|-----|
| 777.6 | 153D | 205.9 | -18.6 | 1.14E-02 | 115 | 791.7 | 307A | 343.6 | 60.8 | 6.56E-02 | 0 | 795.4 | 310A | 287.5 | 39.2 | 3.60E-02 | 0 |
| 782.5 | 154A | 317.3 | 19.3 | 1.01E-02 | 0 | 791.7 | 307A | 346 | 60.5 | 5.95E-02 | 3 | 795.4 | 310A | 284.7 | 35.6 | 3.27E-02 | 3 |
| 782.5 | 154A | 347.8 | -22 | 1.05E-02 | 3 | 791.7 | 307A | 345.5 | 61 | 5.31E-02 | 6 | 795.4 | 310A | 280.2 | 30.5 | 2.90E-02 | 6 |
| 782.5 | 154A | 348.2 | -32.4 | 1.21E-02 | 6 | 791.7 | 307A | 345.8 | 60.8 | 4.56E-02 | 9 | 795.4 | 310A | 274.4 | 23 | 2.58E-02 | 9 |
| 782.5 | 154A | 349.8 | -32.7 | 1.25E-02 | 9 | 791.7 | 307A | 346.2 | 61.8 | 4.04E-02 | 12 | 795.4 | 310A | 269.5 | 17.4 | 2.37E-02 | 12 |
| 782.5 | 154A | 348.5 | -34.8 | 1.24E-02 | 12 | 791.7 | 307A | 347.3 | 62.6 | 3.66E-02 | 15 | 795.4 | 310A | 265.9 | 13.1 | 2.19E-02 | 15 |
| 782.5 | 154A | 349.2 | -38.1 | 1.15E-02 | 15 | 791.7 | 307A | 349.1 | 62.7 | 3.18E-02 | 18 | 795.4 | 310A | 261.2 | 5.4 | 2.08E-02 | 18 |
| 782.5 | 154A | 350.8 | -36.9 | 1.04E-02 | 18 | 791.7 | 307A | 352.5 | 64.2 | 2.82E-02 | 21 | 795.4 | 310A | 258.6 | 0.4 | 1.92E-02 | 21 |
| 782.5 | 154A | 350.7 | -38.3 | 9.32E-03 | 21 | 791.7 | 307A | 348.7 | 63.1 | 2.40E-02 | 25 | 795.4 | 310A | 254.6 | -6 | 1.89E-02 | 25 |
| 782.5 | 154A | 351.5 | -38.8 | 8.03E-03 | 25 | 791.7 | 307A | 351.5 | 65.3 | 2.03E-02 | 30 | 795.4 | 310A | 253.3 | -12.1 | 1.80E-02 | 30 |
| 782.5 | 154A | 352.9 | -33.2 | 7.00E-03 | 30 | 791.7 | 307A | 354.1 | 69.5 | 1.34E-02 | 40 | 795.4 | 310A | 248.7 | -20.6 | 1.53E-02 | 40 |
| 782.5 | 154A | 354.8 | -33.3 | 4.83E-03 | 40 | 791.7 | 307A | 345.7 | 72.2 | 8.34E-03 | 50 | 795.4 | 310A | 245.2 | -21.6 | 1.25E-02 | 50 |
| 782.5 | 154A | 345.9 | -24.8 | 4.46E-03 | 50 | 791.7 | 307A | 340.3 | 77.9 | 5.19E-03 | 60 | 795.4 | 310A | 243.8 | -27.3 | 8.78E-03 | 60 |
| 782.5 | 154A | 345.5 | -24 | 4.21E-03 | 60 | 791.7 | 307A | 75 | 77.9 | 2.65E-03 | 70 | 795.4 | 310A | 243.3 | -24.6 | 5.51E-03 | 70 |
| 782.5 | 154A | 2.6 | -52.2 | 2.85E-03 | 70 | 791.7 | 307A | 196.2 | 33 | 1.70E-03 | 85 | 795.4 | 310A | 255 | -15.6 | 2.38E-03 | 85 |
| 782.5 | 154A | 340.8 | -26.5 | 3.02E-03 | 85 | 791.7 | 307A | 173.5 | 8.6 | 1.82E-03 | 100 | 795.4 | 310A | 245.6 | 21.8 | 1.39E-03 | 100 |
| 782.5 | 154A | 349.8 | -40.8 | 2.10E-03 | 100 | 791.7 | 307A | 150.5 | 3.1 | 9.83E-04 | 115 | 795.4 | 310A | 31 | 54.3 | 9.87E-04 | 115 |
| 782.5 | 154A | 339.4 | -43.4 | 2.49E-03 | 115 | 792.7 | 308A | 345.3 | 58.6 | 5.00E-02 | 0 | 797.1 | 311A | 23.2 | 63.4 | 3.70E-02 | 0 |
| 783.5 | 155A | 356.4 | -30.7 | 9.05E-03 | 0 | 792.7 | 308A | 345.1 | 57.8 | 4.32E-02 | 3 | 797.1 | 311A | 23.1 | 62.6 | 3.35E-02 | 3 |
| 783.5 | 155A | 358.1 | -33.6 | 9.48E-03 | 3 | 792.7 | 308A | 344.8 | 57.3 | 3.57E-02 | 6 | 797.1 | 311A | 22.5 | 62.9 | 2.95E-02 | 6 |
| 783.5 | 155A | 0.8 | -35.9 | 9.85E-03 | 6 | 792.7 | 308A | 348.1 | 55.1 | 2.86E-02 | 9 | 797.1 | 311A | 21 | 62.9 | 2.48E-02 | 9 |
| 783.5 | 155A | 2.4 | -36 | 9.79E-03 | 9 | 792.7 | 308A | 350.4 | 56.2 | 2.41E-02 | 12 | 797.1 | 311A | 19.4 | 63.8 | 2.19E-02 | 12 |
| 783.5 | 155A | 3.6 | -36.4 | 9.46E-03 | 12 | 792.7 | 308A | 347.2 | 55.6 | 2.09E-02 | 15 | 797.1 | 311A | 17.4 | 65.3 | 1.98E-02 | 15 |
| 783.5 | 155A | 4.2 | -37.3 | 8.80E-03 | 15 | 792.7 | 308A | 350.6 | 55.1 | 1.82E-02 | 18 | 797.1 | 311A | 18 | 66.2 | 1.74E-02 | 18 |
| 783.5 | 155A | 2.7 | -36.3 | 7.66E-03 | 21 | 792.7 | 308A | 355.4 | 55.8 | 1.57E-02 | 21 | 797.1 | 311A | 16.3 | 67.3 | 1.53E-02 | 21 |
| 783.5 | 155A | 5 | -40.4 | 6.37E-03 | 25 | 792.7 | 308A | 355.5 | 56.1 | 1.27E-02 | 25 | 797.1 | 311A | 19.2 | 70.9 | 1.32E-02 | 25 |
| 783.5 | 155A | 3.3 | -43.1 | 5.33E-03 | 30 | 792.7 | 308A | 357.3 | 59.6 | 1.10E-02 | 30 | 797.1 | 311A | 22.9 | 72.1 | 1.14E-02 | 30 |
| 783.5 | 155A | 355.6 | -31.5 | 5.07E-03 | 40 | 792.7 | 308A | 355.4 | 61.8 | 7.04E-03 | 40 | 797.1 | 311A | 21.5 | 69.9 | 7.60E-03 | 40 |
| 783.5 | 155A | 1.8 | -59.2 | 2.55E-03 | 50 | 792.7 | 308A | 7.7 | 57 | 4.89E-03 | 50 | 797.1 | 311A | 55.2 | 71.9 | 4.64E-03 | 50 |
| 783.5 | 155A | 347.9 | -21.1 | 4.43E-03 | 60 | 792.7 | 308A | 44.2 | 45.2 | 2.37E-03 | 60 | 797.1 | 311A | 44 | 62.5 | 3.37E-03 | 60 |
| 783.5 | 155A | 346.4 | -17.6 | 4.37E-03 | 70 | 792.7 | 308A | 62.9 | 24.1 | 2.50E-03 | 70 | 797.1 | 311A | 112.7 | 82.8 | 2.42E-03 | 70 |
| 783.5 | 155A | 265 | -81.9 | 1.56E-03 | 85 | 792.7 | 308A | 58.7 | 34.1 | 2.21E-03 | 85 | 797.1 | 311A | 177.1 | 30 | 1.32E-03 | 85 |
| 783.5 | 155A | 344 | -13.7 | 4.44E-03 | 100 | 792.7 | 308A | 102.5 | -1.1 | 2.01E-03 | 100 | 797.1 | 311A | 81.2 | 26.9 | 1.11E-03 | 100 |
| 783.5 | 155A | 233.4 | -75.6 | 1.44E-03 | 115 | 792.7 | 308A | 60 | -13.6 | 2.43E-03 | 115 | 797.1 | 311A | 327.4 | 24.6 | 1.97E-04 | 115 |
| 783.5 | 155B | 31.1 | 66.4 | 3.29E-02 | 0 | 794.8 | 309A | 349.1 | 49 | 3.34E-02 | 0 | 799.4 | 312A | 9.1 | 83.7 | 5.54E-02 | 0 |
| 783.5 | 155B | 35 | 65.5 | 2.80E-02 | 3 | 794.8 | 309A | 351 | 48.3 | 2.99E-02 | 3 | 799.4 | 312A | 10 | 83.7 | 4.99E-02 | 3 |
| 783.5 | 155B | 33.6 | 68.1 | 2.37E-02 | 6 | 794.8 | 309A | 351.2 | 47.5 | 2.59E-02 | 6 | 799.4 | 312A | 6.7 | 84.3 | 4.47E-02 | 6 |
| 783.5 | 155B | 33.2 | 69.7 | 2.02E-02 | 9 | 794.8 | 309A | 351 | 45.7 | 2.17E-02 | 9 | 799.4 | 312A | 2.6 | 84.1 | 3.83E-02 | 9 |
| 783.5 | 155B | 31 | 71.2 | 1.76E-02 | 12 | 794.8 | 309A | 350.8 | 45 | 1.87E-02 | 12 | 799.4 | 312A | 4.6 | 84.2 | 3.37E-02 | 12 |
| 783.5 | 155B | 27.1 | 74.7 | 1.58E-02 | 15 | 794.8 | 309A | 351.4 | 45.5 | 1.65E-02 | 15 | 799.4 | 312A | 4.9 | 83.9 | 3.06E-02 | 15 |
| 783.5 | 155B | 28.9 | 76.9 | 1.40E-02 | 18 | 794.8 | 309A | 352.8 | 45 | 1.43E-02 | 18 | 799.4 | 312A | 4.2 | 84.6 | 2.71E-02 | 18 |
| 783.5 | 155B | 14.9 | 81.7 | 1.19E-02 | 21 | 794.8 | 309A | 351 | 45.3 | 1.26E-02 | 21 | 799.4 | 312A | 6.4 | 84.8 | 2.41E-02 | 21 |
| 783.5 | 155B | 32.3 | 81.5 | 1.08E-02 | 25 | 794.8 | 309A | 353.1 | 47.1 | 1.08E-02 | 25 | 799.4 | 312A | 6 | 84.7 | 2.07E-02 | 25 |
| 783.5 | 155B | 24.2 | 73.9 | 9.27E-03 | 30 | 794.8 | 309A | 354.3 | 48.6 | 8.88E-03 | 30 | 799.4 | 312A | 328.8 | 85.4 | 1.77E-02 | 30 |
| 783.5 | 155B | 356.8 | 86.9 | 6.68E-03 | 40 | 794.8 | 309A | 9.1 | 49 | 5.65E-03 | 40 | 799.4 | 312A | 344.6 | 83 | 1.19E-02 | 40 |
| 783.5 | 155B | 23.1 | 82.2 | 5.76E-03 | 50 | 794.8 | 309A | 2.9 | 59.2 | 4.26E-03 | 50 | 799.4 | 312A | 299.7 | 85.7 | 8.82E-03 | 50 |
| 783.5 | 155B | 111 | 73.4 | 4.07E-03 | 60 | 794.8 | 309A | 31.1 | 64.2 | 2.99E-03 | 60 | 799.4 | 312A | 11.2 | 82.9 | 5.33E-03 | 60 |
| 783.5 | 155B | 100.3 | 76.2 | 3.64E-03 | 70 | 794.8 | 309A | 359.9 | 48.6 | 2.61E-03 | 70 | 799.4 | 312A | 30.1 | 56.3 | 3.64E-03 | 70 |
| 783.5 | 155B | 184.2 | 74.9 | 3.26E-03 | 85 | 794.8 | 309A | 109.8 | 66.6 | 1.40E-03 | 85 | 799.4 | 312A | 2.6 | 50.8 | 2.53E-03 | 85 |
| 783.5 | 155B | 138.8 | 59.6 | 2.48E-03 | 100 | 794.8 | 309A | 30.5 | 40.1 | 2.18E-03 | 100 | 799.4 | 312A | 40.9 | 30 | 1.67E-03 | 100 |
| 783.5 | 155B | 188.3 | 67.1 | 3.05E-03 | 115 | 794.8 | 309A | 16.7 | 47.8 | 1.89E-03 | 115 | 799.4 | 312A | 324.4 | 3.3 | 1.99E-03 | 115 |

| | | | | | | | | | | | | | | | | | |
|-------|------|-------|------|----------|-----|-------|------|-------|------|----------|-----|-------|------|-------|-------|----------|-----|
| 800.4 | 313A | 75.5 | 71.5 | 4.97E-02 | 0 | 804.9 | 316A | 27.6 | 62.6 | 4.66E-02 | 0 | 825.7 | 158A | 58.4 | 81.2 | 1.41E-01 | 0 |
| 800.4 | 313A | 80.1 | 70.2 | 4.34E-02 | 3 | 804.9 | 316A | 29.8 | 61.4 | 4.24E-02 | 3 | 825.7 | 158A | 65.1 | 79.1 | 1.28E-01 | 3 |
| 800.4 | 313A | 87.2 | 68 | 3.62E-02 | 6 | 804.9 | 316A | 30.1 | 61.7 | 3.73E-02 | 6 | 825.7 | 158A | 62.7 | 79.8 | 1.09E-01 | 6 |
| 800.4 | 313A | 89.5 | 65.6 | 2.88E-02 | 9 | 804.9 | 316A | 30.7 | 60.8 | 3.15E-02 | 9 | 825.7 | 158A | 53.9 | 80.7 | 8.77E-02 | 9 |
| 800.4 | 313A | 87.8 | 63.9 | 2.45E-02 | 12 | 804.9 | 316A | 31 | 61.4 | 2.78E-02 | 12 | 825.7 | 158A | 47 | 81.5 | 7.59E-02 | 12 |
| 800.4 | 313A | 87.3 | 63.7 | 2.19E-02 | 15 | 804.9 | 316A | 31.3 | 62.4 | 2.53E-02 | 15 | 825.7 | 158A | 32.4 | 82.1 | 6.57E-02 | 15 |
| 800.4 | 313A | 90.2 | 63.7 | 1.91E-02 | 18 | 804.9 | 316A | 32 | 63.3 | 2.22E-02 | 18 | 825.7 | 158A | 22.9 | 83.3 | 5.78E-02 | 18 |
| 800.4 | 313A | 85.1 | 63.1 | 1.65E-02 | 21 | 804.9 | 316A | 32.3 | 63.1 | 1.99E-02 | 21 | 825.7 | 158A | 20.1 | 82 | 5.06E-02 | 21 |
| 800.4 | 313A | 87.2 | 60.5 | 1.39E-02 | 25 | 804.9 | 316A | 31.5 | 63.4 | 1.71E-02 | 25 | 825.7 | 158A | 7.5 | 82.4 | 4.39E-02 | 25 |
| 800.4 | 313A | 91.8 | 63.3 | 1.19E-02 | 30 | 804.9 | 316A | 28.8 | 65.4 | 1.56E-02 | 30 | 825.7 | 158A | 351 | 84 | 3.79E-02 | 30 |
| 800.4 | 313A | 89.9 | 60.7 | 7.93E-03 | 40 | 804.9 | 316A | 43.9 | 63.5 | 1.00E-02 | 40 | 825.7 | 158A | 341.2 | 80.5 | 2.44E-02 | 40 |
| 800.4 | 313A | 117.2 | 61.9 | 6.28E-03 | 50 | 804.9 | 316A | 40.5 | 67 | 7.38E-03 | 50 | 825.7 | 158A | 303.9 | 77.8 | 1.57E-02 | 50 |
| 800.4 | 313A | 124.1 | 68.7 | 3.86E-03 | 60 | 804.9 | 316A | 24 | 67.5 | 4.06E-03 | 60 | 825.7 | 158A | 312.6 | 72.1 | 1.14E-02 | 60 |
| 800.4 | 313A | 132.1 | 76.9 | 2.88E-03 | 70 | 804.9 | 316A | 117.7 | 46.4 | 2.16E-03 | 70 | 825.7 | 158A | 295.9 | 35.5 | 6.69E-03 | 70 |
| 800.4 | 313A | 202.1 | 21.3 | 1.94E-03 | 85 | 804.9 | 316A | 141.8 | 70 | 2.09E-03 | 85 | 825.7 | 158A | 271.9 | 46.3 | 5.51E-03 | 85 |
| 800.4 | 313A | 145.2 | 64.5 | 2.08E-03 | 100 | 804.9 | 316A | 128.4 | 25.2 | 1.27E-03 | 100 | 825.7 | 158A | 276.4 | 35.6 | 2.17E-03 | 100 |
| 800.4 | 313A | 177.9 | 40 | 1.72E-03 | 115 | 804.9 | 316A | 109.8 | 45.4 | 7.61E-04 | 115 | 825.7 | 158A | 248.3 | 30 | 5.11E-03 | 115 |
| 801.3 | 314A | 57 | 72.8 | 4.93E-02 | 0 | 812.8 | 156A | 232.3 | 70.7 | 1.16E-01 | 0 | 842.4 | 711A | 325.5 | 56.9 | 9.89E-02 | 0 |
| 801.3 | 314A | 57.4 | 72.5 | 4.35E-02 | 3 | 812.8 | 156A | 223.5 | 70.3 | 1.01E-01 | 3 | 842.4 | 711A | 326.3 | 55.8 | 8.43E-02 | 3 |
| 801.3 | 314A | 59.3 | 72.9 | 3.79E-02 | 6 | 812.8 | 156A | 216.5 | 68.2 | 8.16E-02 | 6 | 842.4 | 711A | 324.1 | 54.6 | 6.93E-02 | 6 |
| 801.3 | 314A | 59.6 | 72.3 | 3.12E-02 | 9 | 812.8 | 156A | 214.4 | 64.8 | 6.46E-02 | 9 | 842.4 | 711A | 38.7 | 50.9 | 5.41E-02 | 9 |
| 801.3 | 314A | 59.2 | 72.8 | 2.68E-02 | 12 | 812.8 | 156A | 212.5 | 63.1 | 5.49E-02 | 12 | 842.4 | 711A | 325.2 | 54.3 | 4.63E-02 | 12 |
| 801.3 | 314A | 59.8 | 72.8 | 2.40E-02 | 15 | 812.8 | 156A | 209.4 | 62.1 | 4.77E-02 | 15 | 842.4 | 711A | 38.7 | 52.3 | 3.82E-02 | 15 |
| 801.3 | 314A | 62.9 | 73.5 | 2.07E-02 | 18 | 812.8 | 156A | 208.3 | 61 | 4.15E-02 | 18 | 842.4 | 711A | 39.5 | 54.4 | 3.28E-02 | 18 |
| 801.3 | 314A | 58.6 | 73.3 | 1.86E-02 | 21 | 812.8 | 156A | 205.8 | 59 | 3.60E-02 | 21 | 842.4 | 711A | 40.4 | 54.5 | 2.89E-02 | 21 |
| 801.3 | 314A | 62.8 | 73.4 | 1.57E-02 | 25 | 812.8 | 156A | 207.2 | 57.6 | 3.12E-02 | 25 | 842.4 | 711A | 38.9 | 56.3 | 2.46E-02 | 25 |
| 801.3 | 314A | 58.5 | 78.6 | 1.38E-02 | 30 | 812.8 | 156A | 204.2 | 57.6 | 2.74E-02 | 30 | 842.4 | 711A | 43.8 | 56.1 | 1.99E-02 | 30 |
| 801.3 | 314A | 91.8 | 80.4 | 8.95E-03 | 40 | 812.8 | 156A | 204.3 | 55.8 | 1.84E-02 | 40 | 842.4 | 711A | 30.7 | 63.6 | 1.36E-02 | 40 |
| 801.3 | 314A | 139.9 | 84.1 | 6.60E-03 | 50 | 812.8 | 156A | 206.1 | 53.5 | 1.42E-02 | 50 | 842.4 | 711A | 38 | 62.3 | 8.99E-03 | 50 |
| 801.3 | 314A | 130.8 | 79.7 | 4.78E-03 | 60 | 812.8 | 156A | 203.4 | 48.2 | 1.07E-02 | 60 | 842.4 | 711A | 54.9 | 48.8 | 5.96E-03 | 60 |
| 801.3 | 314A | 231.7 | 64.7 | 2.58E-03 | 70 | 812.8 | 156A | 205.4 | 49.8 | 6.17E-03 | 70 | 842.4 | 711A | 11 | 45.3 | 3.89E-03 | 70 |
| 801.3 | 314A | 173.6 | 64.7 | 2.30E-03 | 85 | 812.8 | 156A | 217.5 | 38 | 4.84E-03 | 85 | 842.4 | 711A | 52.1 | -16.1 | 3.19E-03 | 85 |
| 801.3 | 314A | 190.8 | 25.2 | 2.47E-03 | 100 | 812.8 | 156A | 194.7 | 49.7 | 4.95E-03 | 100 | 842.4 | 711A | 29.2 | -9.6 | 4.05E-03 | 100 |
| 801.3 | 314A | 190.4 | 17.1 | 2.34E-03 | 115 | 812.8 | 156A | 208.5 | 21.4 | 3.35E-03 | 115 | 842.4 | 711A | 337.4 | -15.7 | 2.66E-03 | 115 |
| 804.8 | 315A | 31.1 | 71.9 | 7.45E-02 | 0 | 820.8 | 157A | 250 | 71.9 | 1.61E-01 | 0 | 850.1 | 712A | 322.5 | 67.1 | 1.18E-01 | 0 |
| 804.8 | 315A | 31.2 | 71.6 | 6.60E-02 | 3 | 820.8 | 157A | 239.1 | 70.7 | 1.30E-01 | 3 | 850.1 | 712A | 324.5 | 66.4 | 1.07E-01 | 3 |
| 804.8 | 315A | 33.3 | 71.6 | 5.61E-02 | 6 | 820.8 | 157A | 228.9 | 67.7 | 9.61E-02 | 6 | 850.1 | 712A | 328.1 | 66.8 | 9.41E-02 | 6 |
| 804.8 | 315A | 34.3 | 70.4 | 4.55E-02 | 9 | 820.8 | 157A | 223.7 | 63.9 | 7.24E-02 | 9 | 850.1 | 712A | 328.7 | 66.8 | 8.15E-02 | 9 |
| 804.8 | 315A | 33.8 | 70.2 | 3.86E-02 | 12 | 820.8 | 157A | 219.4 | 62.8 | 5.95E-02 | 12 | 850.1 | 712A | 330.1 | 67.3 | 7.15E-02 | 12 |
| 804.8 | 315A | 32.5 | 70.9 | 3.44E-02 | 15 | 820.8 | 157A | 217.5 | 62.5 | 5.06E-02 | 15 | 850.1 | 712A | 329.6 | 67.3 | 6.24E-02 | 15 |
| 804.8 | 315A | 33.1 | 71 | 2.99E-02 | 18 | 820.8 | 157A | 215.4 | 60.9 | 4.35E-02 | 18 | 850.1 | 712A | 331.4 | 69 | 5.53E-02 | 18 |
| 804.8 | 315A | 29.8 | 72.2 | 2.66E-02 | 21 | 820.8 | 157A | 210.3 | 59.7 | 3.60E-02 | 21 | 850.1 | 712A | 337.4 | 68.3 | 4.79E-02 | 21 |
| 804.8 | 315A | 31.4 | 72 | 2.30E-02 | 25 | 820.8 | 157A | 217 | 57 | 3.10E-02 | 25 | 850.1 | 712A | 339.5 | 68.5 | 4.14E-02 | 25 |
| 804.8 | 315A | 25.6 | 73 | 2.00E-02 | 30 | 820.8 | 157A | 206.7 | 58.8 | 2.56E-02 | 30 | 850.1 | 712A | 342.5 | 68.7 | 3.68E-02 | 30 |
| 804.8 | 315A | 27.3 | 73.4 | 1.40E-02 | 40 | 820.8 | 157A | 203.2 | 53.8 | 1.49E-02 | 40 | 850.1 | 712A | 346.7 | 68.6 | 2.28E-02 | 40 |
| 804.8 | 315A | 344.1 | 73.3 | 1.02E-02 | 50 | 820.8 | 157A | 186.8 | 36.7 | 8.34E-03 | 50 | 850.1 | 712A | 348.6 | 78 | 1.52E-02 | 50 |
| 804.8 | 315A | 322.9 | 70.2 | 7.67E-03 | 60 | 820.8 | 157A | 160.8 | 15.7 | 6.58E-03 | 60 | 850.1 | 712A | 323 | 75.5 | 9.95E-03 | 60 |
| 804.8 | 315A | 320.1 | 68.5 | 6.19E-03 | 70 | 820.8 | 157A | 135.7 | 50.5 | 4.30E-03 | 70 | 850.1 | 712A | 244.1 | 76.7 | 5.58E-03 | 70 |
| 804.8 | 315A | 329.9 | 62.8 | 4.77E-03 | 85 | 820.8 | 157A | 151.9 | 24.6 | 4.11E-03 | 85 | 850.1 | 712A | 121.8 | 63.8 | 5.07E-03 | 85 |
| 804.8 | 315A | 277.8 | 61.4 | 4.45E-03 | 100 | 820.8 | 157A | 159.9 | 59.6 | 4.58E-03 | 100 | 850.1 | 712A | 169.8 | 39.8 | 2.09E-03 | 100 |
| 804.8 | 315A | 288.5 | 58 | 4.86E-03 | 115 | 820.8 | 157A | 201.2 | 41.2 | 5.70E-03 | 115 | 850.1 | 712A | 173.1 | 46.9 | 2.18E-03 | 115 |

| | | | | | | | | | | | | | | | | | |
|-------|------|-------|-------|----------|-----|-------|------|-------|-------|----------|-----|-------|------|-------|-------|----------|-----|
| 869.3 | 712B | 316 | 58.8 | 2.46E-01 | 0 | 893.4 | 714A | 204.9 | 75.1 | 8.70E-02 | 0 | 919.8 | 160A | 225.5 | 75 | 7.06E-02 | 0 |
| 869.3 | 712B | 319.3 | 60 | 2.21E-01 | 3 | 893.4 | 714A | 199.6 | 76 | 8.05E-02 | 3 | 919.8 | 160A | 226.1 | 74.8 | 7.07E-02 | 3 |
| 869.3 | 712B | 51.1 | 54.7 | 1.86E-01 | 6 | 893.4 | 714A | 107.6 | 43.2 | 7.44E-02 | 6 | 919.8 | 160A | 224.4 | 75.4 | 7.08E-02 | 6 |
| 869.3 | 712B | 53.1 | 53.7 | 1.50E-01 | 9 | 893.4 | 714A | 204.3 | 76.7 | 6.64E-02 | 9 | 919.8 | 160A | 225.9 | 75.1 | 7.01E-02 | 6 |
| 869.3 | 712B | 55.5 | 53.2 | 1.28E-01 | 12 | 893.4 | 714A | 192.9 | 77.9 | 6.07E-02 | 12 | 919.8 | 160A | 224.2 | 76.6 | 6.24E-02 | 9 |
| 869.3 | 712B | 318.8 | 65.1 | 1.09E-01 | 15 | 893.4 | 714A | 190 | 78.8 | 5.69E-02 | 15 | 919.8 | 160A | 223.7 | 78.9 | 5.62E-02 | 12 |
| 869.3 | 712B | 60.7 | 52.2 | 9.52E-02 | 18 | 893.4 | 714A | 104.5 | 42 | 5.08E-02 | 18 | 919.8 | 160A | 227 | 80.5 | 5.13E-02 | 15 |
| 869.3 | 712B | 319.8 | 68.9 | 8.20E-02 | 21 | 893.4 | 714A | 191.4 | 79.1 | 4.67E-02 | 21 | 919.8 | 160A | 228.1 | 81 | 4.59E-02 | 18 |
| 869.3 | 712B | 64.6 | 52.6 | 6.92E-02 | 25 | 893.4 | 714A | 103.4 | 42 | 4.07E-02 | 25 | 919.8 | 160A | 232.6 | 82.3 | 4.14E-02 | 21 |
| 869.3 | 712B | 310 | 68.5 | 5.88E-02 | 30 | 893.4 | 714A | 195.2 | 80.7 | 3.53E-02 | 30 | 919.8 | 160A | 237.7 | 82 | 3.59E-02 | 25 |
| 869.3 | 712B | 323.5 | 72.5 | 3.77E-02 | 40 | 893.4 | 714A | 102 | 45.1 | 2.52E-02 | 40 | 919.8 | 160A | 237.1 | 83.3 | 3.08E-02 | 30 |
| 869.3 | 712B | 318.6 | 75.1 | 2.48E-02 | 50 | 893.4 | 714A | 214.5 | 80.1 | 1.82E-02 | 50 | 919.8 | 160A | 241.9 | 86.5 | 2.14E-02 | 40 |
| 869.3 | 712B | 85.8 | 35.7 | 1.60E-02 | 60 | 893.4 | 714A | 103.4 | 50.2 | 1.22E-02 | 60 | 919.8 | 160A | 253.2 | 84.1 | 1.52E-02 | 50 |
| 869.3 | 712B | 117.8 | 84 | 1.03E-02 | 70 | 893.4 | 714A | 235.6 | 78.5 | 8.49E-03 | 70 | 919.8 | 160A | 359.3 | 84.6 | 1.06E-02 | 60 |
| 869.3 | 712B | 113.9 | 23.8 | 4.95E-03 | 85 | 893.4 | 714A | 254.3 | 70.8 | 5.78E-03 | 85 | 919.8 | 160A | 8.2 | 73.9 | 7.60E-03 | 70 |
| 869.3 | 712B | 109.6 | -4.7 | 3.04E-03 | 100 | 893.4 | 714A | 98.8 | 47.1 | 3.25E-03 | 100 | 919.8 | 160A | 29.1 | 69 | 4.82E-03 | 85 |
| 869.3 | 712B | 61 | 4.4 | 3.54E-03 | 115 | 893.4 | 714A | 107.4 | 41.8 | 3.17E-03 | 115 | 919.8 | 160A | 352.4 | 51.3 | 5.18E-03 | 100 |
| 879.5 | 712C | 282 | -16.7 | 3.26E-02 | 0 | 909.8 | 715A | 6.4 | -58.5 | 9.04E-02 | 0 | 919.8 | 160A | 1.4 | 42.4 | 3.20E-03 | 115 |
| 879.5 | 712C | 283.5 | -22.7 | 3.50E-02 | 3 | 909.8 | 715A | 312 | -34.7 | 7.61E-02 | 3 | 929.6 | 716A | 327.9 | 70.9 | 1.02E-01 | 0 |
| 879.5 | 712C | 284.1 | -25.7 | 3.61E-02 | 6 | 909.8 | 715A | 6 | -55.7 | 6.28E-02 | 6 | 929.6 | 716A | 65.4 | 47.7 | 9.33E-02 | 3 |
| 879.5 | 712C | 284.4 | -26.9 | 3.53E-02 | 9 | 909.8 | 715A | 9.8 | -53.3 | 4.82E-02 | 9 | 929.6 | 716A | 67 | 47.3 | 8.39E-02 | 6 |
| 879.5 | 712C | 284.2 | -26.8 | 3.42E-02 | 12 | 909.8 | 715A | 11.7 | -53.3 | 4.11E-02 | 12 | 929.6 | 716A | 69.2 | 46.1 | 7.25E-02 | 9 |
| 879.5 | 712C | 283.7 | -27.4 | 3.24E-02 | 15 | 909.8 | 715A | 318.9 | -36.9 | 3.38E-02 | 15 | 929.6 | 716A | 71.1 | 45.1 | 6.54E-02 | 12 |
| 879.5 | 712C | 283.7 | -26.3 | 3.04E-02 | 18 | 909.8 | 715A | 318.4 | -38.4 | 2.93E-02 | 18 | 929.6 | 716A | 71.8 | 44.9 | 5.92E-02 | 15 |
| 879.5 | 712C | 284.2 | -27.2 | 2.78E-02 | 21 | 909.8 | 715A | 319.9 | -40.8 | 2.51E-02 | 21 | 929.6 | 716A | 73.3 | 43.6 | 5.22E-02 | 18 |
| 879.5 | 712C | 284 | -27.5 | 2.53E-02 | 25 | 909.8 | 715A | 17.5 | -51.7 | 2.10E-02 | 25 | 929.6 | 716A | 73.6 | 43.7 | 4.71E-02 | 21 |
| 879.5 | 712C | 282.7 | -27.3 | 2.28E-02 | 30 | 909.8 | 715A | 19 | -52.6 | 1.82E-02 | 30 | 929.6 | 716A | 74.5 | 43.6 | 4.10E-02 | 25 |
| 879.5 | 712C | 283.5 | -28.6 | 1.81E-02 | 40 | 909.8 | 715A | 33.4 | -50.8 | 1.03E-02 | 40 | 929.6 | 716A | 341.7 | 78.8 | 3.41E-02 | 30 |
| 879.5 | 712C | 286 | -33.9 | 1.60E-02 | 50 | 909.8 | 715A | 25.5 | -47 | 6.62E-03 | 50 | 929.6 | 716A | 77.7 | 43.5 | 2.37E-02 | 40 |
| 879.5 | 712C | 293.5 | -40 | 1.48E-02 | 60 | 909.8 | 715A | 334.9 | -43.2 | 3.14E-03 | 60 | 929.6 | 716A | 80 | 45.3 | 1.58E-02 | 50 |
| 879.5 | 712C | 290.5 | -40.6 | 1.25E-02 | 70 | 909.8 | 715A | 165.2 | -68 | 2.93E-03 | 70 | 929.6 | 716A | 81.7 | 49.9 | 8.97E-03 | 60 |
| 879.5 | 712C | 292.8 | -38.3 | 1.22E-02 | 85 | 909.8 | 715A | 91 | -14.2 | 9.24E-04 | 85 | 929.6 | 716A | 82.7 | 47.4 | 5.54E-03 | 70 |
| 879.5 | 712C | 286.5 | -40.7 | 1.22E-02 | 100 | 909.8 | 715A | 113.9 | -37.1 | 2.89E-03 | 100 | 929.6 | 716A | 89.2 | 33.5 | 2.71E-03 | 85 |
| 879.5 | 712C | 291.1 | -41.6 | 1.10E-02 | 115 | 909.8 | 715A | 169 | -10.5 | 8.96E-04 | 115 | 929.6 | 716A | 61.9 | 66.6 | 2.09E-03 | 100 |
| 889.4 | 713A | 36.4 | 66.8 | 4.44E-02 | 0 | 915.3 | 159A | 341.8 | 53.2 | 2.09E-01 | 0 | 929.6 | 716A | 39.3 | -10.2 | 1.84E-03 | 115 |
| 889.4 | 713A | 34.1 | 67.4 | 4.15E-02 | 3 | 915.3 | 159A | 345.3 | 54 | 1.73E-01 | 3 | 931.1 | 717A | 186.5 | 71 | 8.38E-02 | 0 |
| 889.4 | 713A | 38.1 | 67.3 | 3.80E-02 | 6 | 915.3 | 159A | 346.2 | 53.7 | 1.39E-01 | 6 | 931.1 | 717A | 186.6 | 67.5 | 7.16E-02 | 3 |
| 889.4 | 713A | 36.9 | 68.6 | 3.33E-02 | 9 | 915.3 | 159A | 346.6 | 52.1 | 1.08E-01 | 9 | 931.1 | 717A | 187.9 | 65.3 | 5.98E-02 | 6 |
| 889.4 | 713A | 37.9 | 69.4 | 3.06E-02 | 12 | 915.3 | 159A | 346.4 | 51.6 | 9.10E-02 | 12 | 931.1 | 717A | 189.4 | 63.8 | 4.82E-02 | 9 |
| 889.4 | 713A | 72.5 | 26.9 | 2.74E-02 | 15 | 915.3 | 159A | 347.3 | 51.7 | 7.71E-02 | 15 | 931.1 | 717A | 191.7 | 62.8 | 4.05E-02 | 12 |
| 889.4 | 713A | 73.3 | 27.4 | 2.47E-02 | 18 | 915.3 | 159A | 345.7 | 51.2 | 6.67E-02 | 18 | 931.1 | 717A | 192.7 | 62.4 | 3.50E-02 | 15 |
| 889.4 | 713A | 74.5 | 27.7 | 2.19E-02 | 21 | 915.3 | 159A | 343.9 | 52.5 | 5.70E-02 | 21 | 931.1 | 717A | 192.1 | 62.9 | 2.97E-02 | 18 |
| 889.4 | 713A | 76.7 | 27.1 | 1.90E-02 | 25 | 915.3 | 159A | 342.5 | 53.4 | 4.88E-02 | 25 | 931.1 | 717A | 187.2 | 59.9 | 2.60E-02 | 21 |
| 889.4 | 713A | 76.1 | 26.1 | 1.65E-02 | 30 | 915.3 | 159A | 344.1 | 55 | 4.08E-02 | 30 | 931.1 | 717A | 186.9 | 60.3 | 2.15E-02 | 25 |
| 889.4 | 713A | 54.9 | 72.3 | 1.12E-02 | 40 | 915.3 | 159A | 336.9 | 55 | 2.63E-02 | 40 | 931.1 | 717A | 196.5 | 61.9 | 1.89E-02 | 30 |
| 889.4 | 713A | 74.7 | 18 | 8.48E-03 | 50 | 915.3 | 159A | 329.8 | 63.9 | 1.69E-02 | 50 | 931.1 | 717A | 197.3 | 57.8 | 1.28E-02 | 40 |
| 889.4 | 713A | 54.5 | 66.9 | 5.13E-03 | 60 | 915.3 | 159A | 308.3 | 73.9 | 1.27E-02 | 60 | 931.1 | 717A | 228.4 | 59.5 | 9.30E-03 | 50 |
| 889.4 | 713A | 75.3 | 25.7 | 3.65E-03 | 70 | 915.3 | 159A | 271.5 | 69.5 | 8.67E-03 | 70 | 931.1 | 717A | 246.8 | 50.8 | 4.96E-03 | 60 |
| 889.4 | 713A | 53.4 | 25.7 | 2.53E-03 | 85 | 915.3 | 159A | 215.8 | 54 | 7.45E-03 | 85 | 931.1 | 717A | 233.9 | 39.5 | 3.28E-03 | 70 |
| 889.4 | 713A | 55.5 | 45.4 | 1.98E-03 | 100 | 915.3 | 159A | 256.8 | 66.7 | 5.70E-03 | 100 | 931.1 | 717A | 263.5 | -0.3 | 2.27E-03 | 85 |
| 889.4 | 713A | 93.5 | 3.9 | 1.41E-03 | 115 | 915.3 | 159A | 155.2 | 49.8 | 5.90E-03 | 115 | 931.1 | 717A | 253.8 | -17.7 | 1.69E-03 | 100 |

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|--------|------|-------|-------|----------|-----|--------|------|-------|-------|----------|-----|--------|------|-------|-------|----------|-----|
| 931.1 | 717A | 244.9 | 31.4 | 3.12E-03 | 115 | 1037.3 | 165A | 136.2 | -14.9 | 1.11E-02 | 115 | 1047.8 | 169A | 215.1 | 61.5 | 4.20E-02 | 0 |
| 942.9 | 161A | 341.4 | 79.6 | 6.36E-02 | 0 | 1037.5 | 166A | 321.1 | 59.7 | 7.46E-02 | 0 | 1047.8 | 169A | 219.4 | 62.6 | 3.39E-02 | 3 |
| 942.9 | 161A | 354.2 | 81 | 5.85E-02 | 3 | 1037.5 | 166A | 327.6 | 57.4 | 6.81E-02 | 3 | 1047.8 | 169A | 222.6 | 61.3 | 2.66E-02 | 6 |
| 942.9 | 161A | 357 | 82.3 | 5.37E-02 | 6 | 1037.5 | 166A | 328.5 | 56.7 | 5.88E-02 | 6 | 1047.8 | 169A | 219.6 | 60.4 | 2.10E-02 | 9 |
| 942.9 | 161A | 357.5 | 82.9 | 4.78E-02 | 9 | 1037.5 | 166A | 328.9 | 55.6 | 4.96E-02 | 9 | 1047.8 | 169A | 219.5 | 60.4 | 1.80E-02 | 12 |
| 942.9 | 161A | 358 | 83.3 | 4.31E-02 | 12 | 1037.5 | 166A | 329.8 | 55.4 | 4.29E-02 | 12 | 1047.8 | 169A | 220.6 | 59.7 | 1.56E-02 | 15 |
| 942.9 | 161A | 358 | 83.4 | 3.96E-02 | 15 | 1037.5 | 166A | 330.5 | 55.4 | 3.76E-02 | 15 | 1047.8 | 169A | 219.3 | 60.3 | 1.28E-02 | 18 |
| 942.9 | 161A | 7.2 | 83.8 | 3.51E-02 | 18 | 1037.5 | 166A | 330.5 | 54.6 | 2.96E-02 | 21 | 1047.8 | 169A | 225.5 | 59.1 | 1.11E-02 | 21 |
| 942.9 | 161A | 10 | 84.7 | 3.09E-02 | 21 | 1037.5 | 166A | 329.2 | 53.6 | 2.50E-02 | 25 | 1047.8 | 169A | 223.6 | 60.1 | 9.66E-03 | 25 |
| 942.9 | 161A | 10 | 85.1 | 2.59E-02 | 25 | 1037.5 | 166A | 332 | 55 | 2.05E-02 | 30 | 1047.8 | 169A | 221.3 | 63.9 | 8.92E-03 | 30 |
| 942.9 | 161A | 24.6 | 85.3 | 2.09E-02 | 30 | 1037.5 | 166A | 339.3 | 58 | 1.53E-02 | 40 | 1047.8 | 169A | 213.1 | 61.8 | 5.27E-03 | 40 |
| 942.9 | 161A | 27 | 85 | 1.37E-02 | 40 | 1037.5 | 166A | 332.1 | 59.1 | 8.69E-03 | 50 | 1047.8 | 169A | 274.8 | 64.8 | 2.43E-03 | 50 |
| 942.9 | 161A | 332.8 | 84.6 | 8.57E-03 | 50 | 1037.5 | 166A | 349.5 | 50.1 | 5.63E-03 | 60 | 1047.8 | 169A | 45.5 | 49.3 | 1.22E-03 | 60 |
| 942.9 | 161A | 120 | 81.5 | 5.24E-03 | 60 | 1037.5 | 166A | 13.1 | 58.3 | 4.63E-03 | 70 | 1047.8 | 169A | 242.5 | 44.1 | 1.65E-03 | 70 |
| 942.9 | 161A | 278.9 | 82.7 | 4.11E-03 | 70 | 1037.5 | 166A | 61.8 | 7.9 | 1.32E-03 | 85 | 1047.8 | 169A | 29.5 | 17.1 | 1.38E-03 | 85 |
| 942.9 | 161A | 152.5 | 79.3 | 2.65E-03 | 85 | 1037.5 | 166A | 32.9 | 10.8 | 3.03E-03 | 100 | 1047.8 | 169A | 347.1 | 32.6 | 4.38E-04 | 100 |
| 942.9 | 161A | 136.7 | 71.8 | 3.48E-03 | 100 | 1037.5 | 166A | 90.2 | -26.6 | 1.31E-03 | 115 | 1047.8 | 169A | 325.4 | 10.8 | 1.39E-03 | 115 |
| 942.9 | 161A | 276.8 | 75.4 | 2.54E-03 | 115 | 1037.6 | 167A | 310.6 | 68.8 | 6.40E-02 | 0 | 1054.1 | 170A | 342.9 | 60.8 | 3.75E-02 | 0 |
| 944 | 162A | 51.3 | 69.3 | 3.79E-02 | 0 | 1037.6 | 167A | 319.7 | 65.2 | 5.79E-02 | 3 | 1054.1 | 170A | 345.3 | 61.8 | 3.33E-02 | 3 |
| 944 | 162A | 60.1 | 67.6 | 3.37E-02 | 3 | 1037.6 | 167A | 320.7 | 64.7 | 5.00E-02 | 6 | 1054.1 | 170A | 345.1 | 62 | 2.84E-02 | 6 |
| 944 | 162A | 61 | 68.1 | 2.88E-02 | 6 | 1037.6 | 167A | 321 | 64.4 | 4.12E-02 | 9 | 1054.1 | 170A | 344.7 | 61.6 | 2.43E-02 | 9 |
| 944 | 162A | 59.1 | 67.4 | 2.27E-02 | 9 | 1037.6 | 167A | 322.9 | 64.6 | 3.57E-02 | 12 | 1054.1 | 170A | 343.7 | 61.7 | 2.12E-02 | 12 |
| 944 | 162A | 59.7 | 67.6 | 1.87E-02 | 12 | 1037.6 | 167A | 321.5 | 64.6 | 3.10E-02 | 15 | 1054.1 | 170A | 346.2 | 61.8 | 1.84E-02 | 15 |
| 944 | 162A | 54.9 | 69.1 | 1.60E-02 | 15 | 1037.6 | 167A | 325.9 | 65.3 | 2.73E-02 | 18 | 1054.1 | 170A | 345.4 | 63 | 1.67E-02 | 18 |
| 944 | 162A | 55.3 | 71.4 | 1.29E-02 | 18 | 1037.6 | 167A | 323.5 | 65.6 | 2.33E-02 | 21 | 1054.1 | 170A | 348.2 | 61.1 | 1.44E-02 | 21 |
| 944 | 162A | 50.1 | 70.9 | 1.04E-02 | 21 | 1037.6 | 167A | 325.5 | 66.6 | 2.03E-02 | 25 | 1054.1 | 170A | 342.6 | 60.9 | 1.26E-02 | 25 |
| 944 | 162A | 49.1 | 69.2 | 8.16E-03 | 25 | 1037.6 | 167A | 326.6 | 67.6 | 1.81E-02 | 30 | 1054.1 | 170A | 350.4 | 62.6 | 1.07E-02 | 30 |
| 944 | 162A | 36.3 | 80.7 | 7.29E-03 | 30 | 1037.6 | 167A | 327.8 | 67.1 | 1.09E-02 | 40 | 1054.1 | 170A | 337 | 66.4 | 6.75E-03 | 40 |
| 944 | 162A | 339.7 | 78.1 | 3.40E-03 | 40 | 1037.6 | 167A | 358.3 | 75.9 | 7.17E-03 | 50 | 1054.1 | 170A | 295 | 74.6 | 3.57E-03 | 50 |
| 944 | 162A | 283.6 | 67.3 | 2.66E-03 | 50 | 1037.6 | 167A | 141.3 | 71.7 | 2.96E-03 | 60 | 1054.1 | 170A | 49.9 | 69.4 | 1.60E-03 | 60 |
| 944 | 162A | 295.2 | -4.8 | 2.39E-03 | 60 | 1037.6 | 167A | 153 | 24.4 | 2.32E-03 | 70 | 1054.1 | 170A | 170.4 | 23.2 | 1.03E-03 | 70 |
| 944 | 162A | 228.9 | -70.4 | 1.89E-03 | 70 | 1037.6 | 167A | 163.6 | 45.1 | 2.77E-03 | 85 | 1054.1 | 170A | 222.6 | -45.3 | 4.63E-04 | 85 |
| 944 | 162A | 317.8 | -57.2 | 2.17E-03 | 85 | 1037.6 | 167A | 165.2 | 18 | 2.56E-03 | 100 | 1054.1 | 170A | 77.8 | 60 | 1.69E-03 | 100 |
| 944 | 162A | 258.8 | -82.1 | 2.40E-03 | 100 | 1037.6 | 167A | 164.6 | -2.4 | 3.08E-03 | 115 | 1054.1 | 170A | 82.6 | 36.3 | 1.18E-03 | 115 |
| 944 | 162A | 193.1 | -52.6 | 1.87E-03 | 115 | 1043.2 | 168A | 144.1 | 61.3 | 9.55E-02 | 0 | 1056.1 | 171A | 333.3 | 67.4 | 4.57E-02 | 0 |
| 1037.3 | 165A | 135.8 | 39.5 | 3.88E-02 | 0 | 1043.2 | 168A | 142.4 | 58 | 7.89E-02 | 3 | 1056.1 | 171A | 340 | 66 | 3.82E-02 | 3 |
| 1037.3 | 165A | 129.2 | 32 | 3.51E-02 | 3 | 1043.2 | 168A | 142 | 56.7 | 5.95E-02 | 6 | 1056.1 | 171A | 342 | 63.6 | 2.99E-02 | 6 |
| 1037.3 | 165A | 129.7 | 22.4 | 3.57E-02 | 6 | 1043.2 | 168A | 142 | 55.7 | 4.47E-02 | 9 | 1056.1 | 171A | 343.8 | 61.1 | 2.30E-02 | 9 |
| 1037.3 | 165A | 130.1 | 13.4 | 3.60E-02 | 9 | 1043.2 | 168A | 143.3 | 56.1 | 3.59E-02 | 12 | 1056.1 | 171A | 345.7 | 59 | 2.00E-02 | 12 |
| 1037.3 | 165A | 130.6 | 8.8 | 3.59E-02 | 12 | 1043.2 | 168A | 143.7 | 56 | 2.94E-02 | 15 | 1056.1 | 171A | 347 | 57.6 | 1.66E-02 | 15 |
| 1037.3 | 165A | 131.4 | 6.2 | 3.48E-02 | 15 | 1043.2 | 168A | 142.1 | 57.4 | 2.40E-02 | 18 | 1056.1 | 171A | 347.1 | 57.1 | 1.49E-02 | 18 |
| 1037.3 | 165A | 131 | 4.5 | 3.33E-02 | 18 | 1043.2 | 168A | 141 | 55.4 | 1.89E-02 | 21 | 1056.1 | 171A | 350.3 | 54.4 | 1.27E-02 | 21 |
| 1037.3 | 165A | 132.3 | 3.1 | 3.05E-02 | 21 | 1043.2 | 168A | 136 | 60.9 | 1.46E-02 | 25 | 1056.1 | 171A | 348.8 | 53.4 | 1.09E-02 | 25 |
| 1037.3 | 165A | 133 | 2.6 | 2.75E-02 | 25 | 1043.2 | 168A | 139.9 | 64.8 | 1.17E-02 | 30 | 1056.1 | 171A | 352.2 | 51 | 9.21E-03 | 30 |
| 1037.3 | 165A | 129.7 | 3 | 2.39E-02 | 30 | 1043.2 | 168A | 109.8 | 63.2 | 4.56E-03 | 40 | 1056.1 | 171A | 356.6 | 50.8 | 5.59E-03 | 40 |
| 1037.3 | 165A | 133.3 | -3.3 | 1.97E-02 | 40 | 1043.2 | 168A | 76.7 | 55.3 | 2.13E-03 | 50 | 1056.1 | 171A | 17.1 | 24.9 | 2.85E-03 | 50 |
| 1037.3 | 165A | 128.3 | -5 | 1.45E-02 | 50 | 1043.2 | 168A | 305.8 | 66.6 | 2.01E-03 | 60 | 1056.1 | 171A | 48.9 | 12.2 | 2.58E-03 | 60 |
| 1037.3 | 165A | 126.2 | -10.8 | 1.24E-02 | 60 | 1043.2 | 168A | 332.1 | 35.6 | 1.41E-03 | 70 | 1056.1 | 171A | 24.4 | 16.1 | 2.40E-03 | 70 |
| 1037.3 | 165A | 138.7 | -12.2 | 1.26E-02 | 70 | 1043.2 | 168A | 19.8 | -59.3 | 1.58E-03 | 85 | 1056.1 | 171A | 47.1 | 7.1 | 2.55E-03 | 85 |
| 1037.3 | 165A | 120.6 | -20.5 | 1.06E-02 | 85 | 1043.2 | 168A | 3.3 | 80 | 2.21E-03 | 100 | 1056.1 | 171A | 1.8 | 8.3 | 1.67E-03 | 100 |
| 1037.3 | 165A | 132.6 | -16 | 1.22E-02 | 100 | 1043.2 | 168A | 4.7 | 31.3 | 2.39E-03 | 115 | 1056.1 | 171A | 110.4 | 16 | 1.17E-03 | 115 |

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|--------|------|-------|-------|----------|-----|--------|------|-------|------|----------|-----|--------|------|-------|------|----------|-----|
| 1058.1 | 172A | 317.5 | 56.5 | 3.32E-02 | 0 | 1181.3 | 175A | 208.6 | 65 | 5.76E-03 | 3 | 1209 | 179A | 46.9 | 80.3 | 2.69E-02 | 6 |
| 1058.1 | 172A | 317.8 | 55.5 | 2.90E-02 | 3 | 1181.3 | 175A | 202.3 | 64.5 | 5.07E-03 | 6 | 1209 | 179A | 34 | 77.9 | 2.30E-02 | 9 |
| 1058.1 | 172A | 317.4 | 55.2 | 2.52E-02 | 6 | 1181.3 | 175A | 205.3 | 64 | 4.28E-03 | 9 | 1209 | 179A | 33.9 | 76.2 | 2.03E-02 | 12 |
| 1058.1 | 172A | 316 | 54.3 | 2.10E-02 | 9 | 1181.3 | 175A | 196.3 | 61.2 | 3.55E-03 | 12 | 1209 | 179A | 26.7 | 75.1 | 1.87E-02 | 15 |
| 1058.1 | 172A | 317.7 | 54.5 | 1.80E-02 | 12 | 1181.3 | 175A | 191 | 62.5 | 3.11E-03 | 15 | 1209 | 179A | 24.7 | 76.1 | 1.60E-02 | 18 |
| 1058.1 | 172A | 320.6 | 55.5 | 1.59E-02 | 15 | 1181.3 | 175A | 196.3 | 63.3 | 2.58E-03 | 18 | 1209 | 179A | 18.9 | 73.9 | 1.41E-02 | 21 |
| 1058.1 | 172A | 318.6 | 55.3 | 1.37E-02 | 18 | 1181.3 | 175A | 193.6 | 66.3 | 1.99E-03 | 25 | 1209 | 179A | 16.1 | 72.9 | 1.12E-02 | 25 |
| 1058.1 | 172A | 318.4 | 54.9 | 1.23E-02 | 21 | 1181.3 | 175A | 174.7 | 57.1 | 1.67E-03 | 30 | 1209 | 179A | 18.3 | 71.6 | 8.85E-03 | 30 |
| 1058.1 | 172A | 320.7 | 54.2 | 1.05E-02 | 25 | 1181.3 | 175A | 171.3 | 50.4 | 1.33E-03 | 40 | 1209 | 179A | 19.3 | 60.3 | 5.97E-03 | 40 |
| 1058.1 | 172A | 324.3 | 56.3 | 8.69E-03 | 30 | 1181.3 | 175A | 329.3 | 83.6 | 6.97E-04 | 50 | 1209 | 179A | 22.4 | 36.5 | 3.33E-03 | 50 |
| 1058.1 | 172A | 322.4 | 55.4 | 5.89E-03 | 40 | 1181.3 | 175A | 214.7 | 81.3 | 6.33E-04 | 60 | 1209 | 179A | 72.7 | 63.4 | 1.64E-03 | 60 |
| 1058.1 | 172A | 358 | 63.2 | 3.90E-03 | 50 | 1181.3 | 175A | 179.6 | 87 | 6.97E-04 | 70 | 1209 | 179A | 356.7 | 37.3 | 2.18E-03 | 70 |
| 1058.1 | 172A | 7.4 | 77 | 2.49E-03 | 60 | 1181.3 | 175A | 49.8 | 70.2 | 5.85E-04 | 85 | 1209 | 179A | 61.6 | 33.1 | 1.85E-03 | 85 |
| 1058.1 | 172A | 111.4 | 53.2 | 1.85E-03 | 70 | 1181.3 | 175A | 211 | 51.7 | 8.50E-04 | 100 | 1209 | 179A | 22.7 | -3.6 | 1.30E-03 | 100 |
| 1058.1 | 172A | 104.2 | 32.1 | 1.66E-03 | 85 | 1181.3 | 175A | 59.5 | 43.6 | 7.07E-04 | 115 | 1209 | 179A | 341.6 | 14.9 | 1.70E-03 | 115 |
| 1058.1 | 172A | 91.5 | 23.6 | 9.68E-04 | 100 | 1205 | 177A | 335.5 | 67.4 | 4.54E-02 | 0 | 1211 | 180A | 305.3 | 79.4 | 1.61E-02 | 0 |
| 1058.1 | 172A | 131.7 | -76.2 | 2.87E-04 | 115 | 1205 | 177A | 341.4 | 67.4 | 4.32E-02 | 3 | 1211 | 180A | 319.9 | 80.3 | 1.46E-02 | 3 |
| 1062.8 | 173A | 20.9 | 64.2 | 2.53E-02 | 0 | 1205 | 177A | 342.7 | 66.8 | 4.18E-02 | 6 | 1211 | 180A | 326.3 | 77.2 | 1.26E-02 | 6 |
| 1062.8 | 173A | 31.7 | 63.8 | 2.08E-02 | 3 | 1205 | 177A | 343.1 | 65.4 | 3.92E-02 | 9 | 1211 | 180A | 336.4 | 73.4 | 1.08E-02 | 9 |
| 1062.8 | 173A | 45.4 | 61.2 | 1.62E-02 | 6 | 1205 | 177A | 342.7 | 63.9 | 3.71E-02 | 12 | 1211 | 180A | 339 | 68.3 | 9.50E-03 | 12 |
| 1062.8 | 173A | 54.2 | 55.2 | 1.32E-02 | 9 | 1205 | 177A | 343.1 | 63.2 | 3.59E-02 | 15 | 1211 | 180A | 345 | 63.2 | 8.36E-03 | 15 |
| 1062.8 | 173A | 55.5 | 52.9 | 1.18E-02 | 12 | 1205 | 177A | 343.1 | 62.2 | 3.34E-02 | 18 | 1211 | 180A | 342.8 | 63.4 | 7.80E-03 | 18 |
| 1062.8 | 173A | 53 | 51.6 | 1.04E-02 | 15 | 1205 | 177A | 345.8 | 62.3 | 3.19E-02 | 21 | 1211 | 180A | 349 | 60.7 | 6.63E-03 | 21 |
| 1062.8 | 173A | 56.6 | 46.8 | 9.01E-03 | 18 | 1205 | 177A | 348.3 | 61.5 | 2.95E-02 | 25 | 1211 | 180A | 352.5 | 57.4 | 5.72E-03 | 25 |
| 1062.8 | 173A | 51.4 | 44 | 7.78E-03 | 21 | 1205 | 177A | 347.5 | 59.4 | 2.55E-02 | 30 | 1211 | 180A | 344.9 | 66.5 | 4.72E-03 | 30 |
| 1062.8 | 173A | 43.6 | 39.2 | 6.81E-03 | 25 | 1205 | 177A | 351.4 | 59 | 2.00E-02 | 40 | 1211 | 180A | 35.3 | 42.6 | 2.81E-03 | 40 |
| 1062.8 | 173A | 43.5 | 32.7 | 4.93E-03 | 30 | 1205 | 177A | 357.2 | 56.4 | 1.45E-02 | 50 | 1211 | 180A | 16.6 | 42.8 | 2.22E-03 | 50 |
| 1062.8 | 173A | 34 | 15.5 | 4.80E-03 | 40 | 1205 | 177A | 356.7 | 58.5 | 1.17E-02 | 60 | 1211 | 180A | 7.7 | 13.9 | 1.45E-03 | 60 |
| 1062.8 | 173A | 25.3 | 8 | 3.01E-03 | 50 | 1205 | 177A | 1.2 | 62.2 | 9.90E-03 | 70 | 1211 | 180A | 358.9 | 33.7 | 3.06E-03 | 70 |
| 1062.8 | 173A | 25.3 | -6.4 | 2.89E-03 | 60 | 1205 | 177A | 10 | 47.1 | 6.40E-03 | 85 | 1211 | 180A | 30.8 | 38.3 | 1.85E-03 | 85 |
| 1062.8 | 173A | 16.3 | 21.2 | 3.60E-03 | 70 | 1205 | 177A | 13.5 | 56.1 | 5.55E-03 | 100 | 1211 | 180A | 47.4 | 49.1 | 1.09E-03 | 100 |
| 1062.8 | 173A | 32.4 | 3.3 | 3.09E-03 | 85 | 1205 | 177A | 12.4 | 51.6 | 5.10E-03 | 115 | 1211 | 180A | 53 | 1.5 | 1.59E-03 | 115 |
| 1062.8 | 173A | 12.1 | 18.9 | 2.60E-03 | 100 | 1207 | 178A | 309.3 | 77.1 | 3.90E-02 | 0 | 1215.4 | 181A | 67.8 | 56.3 | 3.64E-02 | 0 |
| 1062.8 | 173A | 10.1 | 11.2 | 3.12E-03 | 115 | 1207 | 178A | 313.4 | 77.1 | 3.61E-02 | 3 | 1215.4 | 181A | 64.1 | 54.2 | 3.28E-02 | 3 |
| 1064.7 | 174A | 272.5 | 56.3 | 8.64E-02 | 0 | 1207 | 178A | 318.3 | 74.9 | 3.25E-02 | 6 | 1215.4 | 181A | 61.6 | 53.3 | 2.84E-02 | 6 |
| 1064.7 | 174A | 270.8 | 54.9 | 7.53E-02 | 3 | 1207 | 178A | 319.4 | 73.5 | 2.80E-02 | 9 | 1215.4 | 181A | 57.1 | 52.4 | 2.48E-02 | 9 |
| 1064.7 | 174A | 269.8 | 54.4 | 6.34E-02 | 6 | 1207 | 178A | 319.3 | 72.3 | 2.46E-02 | 12 | 1215.4 | 181A | 53.6 | 52.1 | 2.13E-02 | 12 |
| 1064.7 | 174A | 270.1 | 53.7 | 5.15E-02 | 9 | 1207 | 178A | 322.1 | 71.6 | 2.28E-02 | 15 | 1215.4 | 181A | 54.8 | 52.9 | 1.93E-02 | 15 |
| 1064.7 | 174A | 271.1 | 54.8 | 4.40E-02 | 12 | 1207 | 178A | 320.1 | 70.1 | 1.95E-02 | 18 | 1215.4 | 181A | 47.7 | 56.3 | 1.70E-02 | 18 |
| 1064.7 | 174A | 270.4 | 55.2 | 3.83E-02 | 15 | 1207 | 178A | 323 | 69.6 | 1.74E-02 | 21 | 1215.4 | 181A | 43.6 | 57.6 | 1.43E-02 | 21 |
| 1064.7 | 174A | 270.9 | 55.1 | 3.35E-02 | 18 | 1207 | 178A | 321.7 | 70.1 | 1.39E-02 | 25 | 1215.4 | 181A | 49.3 | 56.7 | 1.21E-02 | 25 |
| 1064.7 | 174A | 265.9 | 53.1 | 2.49E-02 | 25 | 1207 | 178A | 316.2 | 73.5 | 9.79E-03 | 30 | 1215.4 | 181A | 40 | 63.8 | 8.58E-03 | 30 |
| 1064.7 | 174A | 266.1 | 50.7 | 2.10E-02 | 30 | 1207 | 178A | 298.4 | 75.4 | 5.99E-03 | 40 | 1215.4 | 181A | 74.6 | 69.9 | 5.58E-03 | 40 |
| 1064.7 | 174A | 265.5 | 58.2 | 1.34E-02 | 40 | 1207 | 178A | 255.7 | 77.4 | 3.86E-03 | 50 | 1215.4 | 181A | 91.3 | 59.3 | 2.52E-03 | 50 |
| 1064.7 | 174A | 246.4 | 63.3 | 6.99E-03 | 50 | 1207 | 178A | 211.7 | 81.6 | 2.94E-03 | 60 | 1215.4 | 181A | 28.8 | 86.2 | 2.65E-03 | 60 |
| 1064.7 | 174A | 349.1 | 82.1 | 4.17E-03 | 60 | 1207 | 178A | 177.5 | 68.9 | 2.69E-03 | 70 | 1215.4 | 181A | 185.8 | 45.4 | 2.06E-03 | 70 |
| 1064.7 | 174A | 101.2 | 61.6 | 3.14E-03 | 70 | 1207 | 178A | 158.1 | 66.1 | 2.57E-03 | 85 | 1215.4 | 181A | 165.2 | 56.3 | 1.43E-03 | 85 |
| 1064.7 | 174A | 328.2 | 42.5 | 1.45E-03 | 85 | 1207 | 178A | 150.5 | 43 | 2.34E-03 | 100 | 1215.4 | 181A | 159.5 | 26.9 | 2.28E-03 | 100 |
| 1064.7 | 174A | 120.6 | 34.1 | 2.16E-03 | 100 | 1207 | 178A | 171.2 | 42.6 | 2.40E-03 | 115 | 1215.4 | 181A | 196.6 | 34.9 | 2.46E-03 | 115 |
| 1064.7 | 174A | 120.9 | -37.9 | 2.24E-03 | 115 | 1209 | 179A | 64.3 | 83 | 3.26E-02 | 0 | 1225.6 | 182A | 302.6 | 60.6 | 3.52E-02 | 0 |
| 1181.3 | 175A | 214.8 | 67.2 | 6.18E-03 | 0 | 1209 | 179A | 60 | 81.5 | 3.01E-02 | 3 | 1225.6 | 182A | 304.3 | 61.4 | 3.38E-02 | 3 |

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|--------|------|-------|------|----------|-----|--------|------|-------|------|----------|-----|--------|------|-------|------|----------|-----|
| 1225.6 | 182A | 301.6 | 60 | 3.19E-02 | 6 | 1237.2 | 185A | 70.7 | 40.5 | 2.65E-02 | 9 | 1245.4 | 188A | 77.3 | 60.9 | 2.56E-02 | 9 |
| 1225.6 | 182A | 299.8 | 57.4 | 2.96E-02 | 9 | 1237.2 | 185A | 71.6 | 37.9 | 2.31E-02 | 12 | 1245.4 | 188A | 74.5 | 60 | 2.28E-02 | 12 |
| 1225.6 | 182A | 298.8 | 55.9 | 2.76E-02 | 12 | 1237.2 | 185A | 70.2 | 36.6 | 2.01E-02 | 15 | 1245.4 | 188A | 71.4 | 60 | 2.02E-02 | 15 |
| 1225.6 | 182A | 297.3 | 55.7 | 2.60E-02 | 15 | 1237.2 | 185A | 70.3 | 36.4 | 1.80E-02 | 18 | 1245.4 | 188A | 72.5 | 57.8 | 1.75E-02 | 18 |
| 1225.6 | 182A | 296.1 | 53.9 | 2.44E-02 | 18 | 1237.2 | 185A | 70.5 | 35.9 | 1.53E-02 | 21 | 1245.4 | 188A | 70.6 | 55.5 | 1.51E-02 | 21 |
| 1225.6 | 182A | 295.6 | 53.8 | 1.96E-02 | 25 | 1237.2 | 185A | 64 | 38.7 | 1.20E-02 | 25 | 1245.4 | 188A | 73.9 | 52.9 | 1.30E-02 | 25 |
| 1225.6 | 182A | 297.1 | 55.3 | 1.73E-02 | 30 | 1237.2 | 185A | 65.9 | 38.9 | 9.19E-03 | 30 | 1245.4 | 188A | 72.6 | 48.4 | 1.04E-02 | 30 |
| 1225.6 | 182A | 298.3 | 52.7 | 1.32E-02 | 40 | 1237.2 | 185A | 50.2 | 53.1 | 5.26E-03 | 40 | 1245.4 | 188A | 69.6 | 37.1 | 8.07E-03 | 40 |
| 1225.6 | 182A | 297.7 | 58.3 | 9.22E-03 | 50 | 1237.2 | 185A | 67.5 | 65.3 | 4.31E-03 | 50 | 1245.4 | 188A | 70.1 | 35 | 6.73E-03 | 50 |
| 1225.6 | 182A | 304.1 | 47.3 | 6.01E-03 | 60 | 1237.2 | 185A | 29.7 | 43.9 | 1.72E-03 | 60 | 1245.4 | 188A | 63.2 | 32.3 | 5.40E-03 | 60 |
| 1225.6 | 182A | 309.2 | 51.6 | 4.88E-03 | 70 | 1237.2 | 185A | 27.6 | 55.5 | 2.77E-03 | 70 | 1245.4 | 188A | 63.8 | 41.3 | 4.31E-03 | 70 |
| 1225.6 | 182A | 263.4 | 67.2 | 2.94E-03 | 85 | 1237.2 | 185A | 81.4 | 44.8 | 1.21E-03 | 85 | 1245.4 | 188A | 71.7 | 36 | 4.58E-03 | 85 |
| 1225.6 | 182A | 298.6 | 70 | 3.33E-03 | 100 | 1237.2 | 185A | 78.1 | 62.2 | 2.39E-03 | 100 | 1245.4 | 188A | 66.9 | 52.2 | 2.87E-03 | 100 |
| 1225.6 | 182A | 240.2 | 59.3 | 2.60E-03 | 115 | 1237.2 | 185A | 18 | 64.2 | 1.71E-03 | 115 | 1245.4 | 188A | 70.5 | 19.2 | 3.08E-03 | 115 |
| 1233.5 | 183A | 58 | 67.4 | 5.29E-02 | 0 | 1239.2 | 186A | 328 | 65.6 | 4.21E-02 | 0 | 1246.4 | 189A | 70.1 | 71.9 | 8.39E-03 | 0 |
| 1233.5 | 183A | 57.3 | 67.4 | 4.83E-02 | 3 | 1239.2 | 186A | 328.9 | 65.2 | 4.13E-02 | 3 | 1246.4 | 189A | 81.7 | 68.1 | 7.20E-03 | 3 |
| 1233.5 | 183A | 52.1 | 68.7 | 4.14E-02 | 6 | 1239.2 | 186A | 329.5 | 63.5 | 3.88E-02 | 6 | 1246.4 | 189A | 86.9 | 65.3 | 6.42E-03 | 6 |
| 1233.5 | 183A | 43.1 | 69.2 | 3.38E-02 | 9 | 1239.2 | 186A | 329.8 | 61.3 | 3.55E-02 | 9 | 1246.4 | 189A | 89.5 | 62.7 | 5.75E-03 | 9 |
| 1233.5 | 183A | 36.1 | 68.1 | 2.97E-02 | 12 | 1239.2 | 186A | 330.1 | 61.1 | 3.29E-02 | 12 | 1246.4 | 189A | 90.2 | 61.2 | 5.31E-03 | 12 |
| 1233.5 | 183A | 34.5 | 68.7 | 2.60E-02 | 15 | 1239.2 | 186A | 332.4 | 60.9 | 3.04E-02 | 15 | 1246.4 | 189A | 91.7 | 61.7 | 4.86E-03 | 15 |
| 1233.5 | 183A | 30.8 | 68.1 | 2.23E-02 | 18 | 1239.2 | 186A | 332 | 60.1 | 2.69E-02 | 18 | 1246.4 | 189A | 92.6 | 60.8 | 4.43E-03 | 18 |
| 1233.5 | 183A | 25 | 71.2 | 1.93E-02 | 21 | 1239.2 | 186A | 334.8 | 61.1 | 2.41E-02 | 21 | 1246.4 | 189A | 95.4 | 62.5 | 4.16E-03 | 21 |
| 1233.5 | 183A | 26 | 69.7 | 1.61E-02 | 25 | 1239.2 | 186A | 339.6 | 62.9 | 2.05E-02 | 25 | 1246.4 | 189A | 95.9 | 63.1 | 3.62E-03 | 25 |
| 1233.5 | 183A | 20.4 | 68 | 1.29E-02 | 30 | 1239.2 | 186A | 335.9 | 62.9 | 1.61E-02 | 30 | 1246.4 | 189A | 90.4 | 58.8 | 3.34E-03 | 30 |
| 1233.5 | 183A | 23.7 | 68.4 | 7.48E-03 | 40 | 1239.2 | 186A | 345.7 | 65.8 | 1.09E-02 | 40 | 1246.4 | 189A | 99.8 | 60.1 | 2.87E-03 | 35 |
| 1233.5 | 183A | 344.1 | 67.3 | 4.45E-03 | 50 | 1239.2 | 186A | 337.9 | 71.8 | 7.34E-03 | 50 | 1246.4 | 189A | 86.5 | 50.8 | 2.67E-03 | 40 |
| 1233.5 | 183A | 21.3 | 72.8 | 4.10E-03 | 60 | 1239.2 | 186A | 334.9 | 77.1 | 5.53E-03 | 60 | 1246.4 | 189A | 77.1 | 49 | 2.33E-03 | 50 |
| 1233.5 | 183A | 44.5 | 69.3 | 2.99E-03 | 70 | 1239.2 | 186A | 12.3 | 78 | 4.26E-03 | 70 | 1246.4 | 189A | 119.3 | 60.8 | 1.60E-03 | 60 |
| 1233.5 | 183A | 75.5 | 59.4 | 3.96E-03 | 85 | 1239.2 | 186A | 347.9 | 86.4 | 3.97E-03 | 85 | 1246.4 | 189A | 73.4 | 31.5 | 2.23E-03 | 70 |
| 1233.5 | 183A | 79.7 | 54.5 | 3.86E-03 | 100 | 1239.2 | 186A | 343.1 | 86.6 | 3.26E-03 | 100 | 1246.4 | 189A | 132 | 63.5 | 1.35E-03 | 85 |
| 1233.5 | 183A | 102.6 | 56.9 | 3.52E-03 | 115 | 1239.2 | 186A | 95.9 | 74.6 | 2.66E-03 | 115 | 1246.4 | 189A | 140.5 | 52.3 | 1.37E-03 | 100 |
| 1235.2 | 184A | 33 | 47.5 | 4.27E-02 | 0 | 1241.2 | 187A | 57.2 | 68.2 | 3.01E-02 | 0 | 1246.4 | 189A | 65.2 | 15.4 | 2.37E-03 | 115 |
| 1235.2 | 184A | 31.6 | 47 | 4.09E-02 | 3 | 1241.2 | 187A | 54.4 | 69.6 | 2.88E-02 | 3 | 1246.9 | 190A | 167.2 | 44.9 | 8.03E-02 | 0 |
| 1235.2 | 184A | 29.9 | 47.1 | 3.85E-02 | 6 | 1241.2 | 187A | 51.3 | 68.5 | 2.74E-02 | 6 | 1246.9 | 190A | 164.6 | 43.6 | 7.84E-02 | 3 |
| 1235.2 | 184A | 28.7 | 45.3 | 3.51E-02 | 9 | 1241.2 | 187A | 47.6 | 66.3 | 2.56E-02 | 9 | 1246.9 | 190A | 163.5 | 43.3 | 7.09E-02 | 6 |
| 1235.2 | 184A | 28.8 | 45.2 | 3.27E-02 | 12 | 1241.2 | 187A | 45.9 | 64.3 | 2.40E-02 | 12 | 1246.9 | 190A | 164 | 41.6 | 6.24E-02 | 9 |
| 1235.2 | 184A | 28.3 | 45.9 | 2.98E-02 | 15 | 1241.2 | 187A | 43.2 | 62.8 | 2.28E-02 | 15 | 1246.9 | 190A | 163.9 | 42.1 | 5.53E-02 | 12 |
| 1235.2 | 184A | 28.5 | 44.1 | 2.60E-02 | 18 | 1241.2 | 187A | 43.5 | 61.1 | 2.11E-02 | 18 | 1246.9 | 190A | 165.2 | 42.3 | 4.89E-02 | 15 |
| 1235.2 | 184A | 26.8 | 45.4 | 2.31E-02 | 21 | 1241.2 | 187A | 42.5 | 60.7 | 1.98E-02 | 21 | 1246.9 | 190A | 166.3 | 42.3 | 4.31E-02 | 18 |
| 1235.2 | 184A | 26 | 45.5 | 1.94E-02 | 25 | 1241.2 | 187A | 42.9 | 59.6 | 1.76E-02 | 25 | 1246.9 | 190A | 163.6 | 41.6 | 3.74E-02 | 21 |
| 1235.2 | 184A | 24.8 | 47 | 1.54E-02 | 30 | 1241.2 | 187A | 42.1 | 58.2 | 1.57E-02 | 30 | 1246.9 | 190A | 168 | 40.1 | 3.08E-02 | 25 |
| 1235.2 | 184A | 21.1 | 49.3 | 1.03E-02 | 40 | 1241.2 | 187A | 38.9 | 53.7 | 1.19E-02 | 40 | 1246.9 | 190A | 165.3 | 45.1 | 2.66E-02 | 30 |
| 1235.2 | 184A | 14.4 | 51.4 | 6.40E-03 | 50 | 1241.2 | 187A | 42.9 | 50.6 | 9.17E-03 | 50 | 1246.9 | 190A | 164.1 | 41.2 | 1.55E-02 | 40 |
| 1235.2 | 184A | 1.7 | 55.2 | 4.28E-03 | 60 | 1241.2 | 187A | 46.3 | 46.3 | 6.46E-03 | 60 | 1246.9 | 190A | 175.7 | 37.4 | 9.98E-03 | 50 |
| 1235.2 | 184A | 336 | 57.3 | 3.54E-03 | 70 | 1241.2 | 187A | 45.5 | 49.8 | 4.39E-03 | 70 | 1246.9 | 190A | 181.8 | 36.8 | 5.65E-03 | 60 |
| 1235.2 | 184A | 9.7 | 62 | 2.46E-03 | 85 | 1241.2 | 187A | 58.9 | 45 | 3.72E-03 | 85 | 1246.9 | 190A | 176 | 29.2 | 5.87E-03 | 70 |
| 1235.2 | 184A | 6.6 | 65 | 1.98E-03 | 100 | 1241.2 | 187A | 36.7 | 44.1 | 2.48E-03 | 100 | 1246.9 | 190A | 170.3 | 39.7 | 6.16E-03 | 85 |
| 1235.2 | 184A | 97.9 | 75.5 | 2.24E-03 | 115 | 1241.2 | 187A | 63 | 49.9 | 3.17E-03 | 115 | 1246.9 | 190A | 171.4 | 21.1 | 4.33E-03 | 100 |
| 1237.2 | 185A | 74 | 47.2 | 3.92E-02 | 0 | 1245.4 | 188A | 86.4 | 65.1 | 3.55E-02 | 0 | 1246.9 | 190A | 176.3 | 25 | 2.94E-03 | 115 |
| 1237.2 | 185A | 73.4 | 45.3 | 3.63E-02 | 3 | 1245.4 | 188A | 84.1 | 62.3 | 3.30E-02 | 3 | 1262.9 | 191A | 263.6 | 66.2 | 6.73E-02 | 0 |
| 1237.2 | 185A | 72 | 43.6 | 3.10E-02 | 6 | 1245.4 | 188A | 81.7 | 61.5 | 2.98E-02 | 6 | 1262.9 | 191A | 262 | 66.1 | 6.01E-02 | 3 |

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|--------|------|-------|-------|----------|-----|--------|------|-------|-------|----------|-----|--------|------|-------|-------|----------|-----|
| 1262.9 | 191A | 261.4 | 62.1 | 4.99E-02 | 6 | 1269.3 | 194A | 356.9 | 57 | 1.62E-02 | 6 | 1278.2 | 197A | 21.6 | 54.5 | 3.90E-02 | 6 |
| 1262.9 | 191A | 262 | 58.6 | 4.10E-02 | 9 | 1269.3 | 194A | 358.3 | 56.9 | 1.53E-02 | 9 | 1278.2 | 197A | 22.2 | 52.8 | 3.28E-02 | 9 |
| 1262.9 | 191A | 262.3 | 57.8 | 3.57E-02 | 12 | 1269.3 | 194A | 358 | 58.3 | 1.44E-02 | 12 | 1278.2 | 197A | 22.4 | 51.1 | 2.89E-02 | 12 |
| 1262.9 | 191A | 261.6 | 56.4 | 3.12E-02 | 15 | 1269.3 | 194A | 357 | 59.4 | 1.31E-02 | 15 | 1278.2 | 197A | 24.2 | 51.3 | 2.50E-02 | 15 |
| 1262.9 | 191A | 263.4 | 57.8 | 2.75E-02 | 18 | 1269.3 | 194A | 356.8 | 59.1 | 1.21E-02 | 18 | 1278.2 | 197A | 22.1 | 51.6 | 2.32E-02 | 18 |
| 1262.9 | 191A | 261.6 | 53.6 | 2.32E-02 | 21 | 1269.3 | 194A | 354.6 | 58.5 | 1.10E-02 | 21 | 1278.2 | 197A | 19 | 48.5 | 1.91E-02 | 21 |
| 1262.9 | 191A | 263.6 | 51.1 | 2.01E-02 | 25 | 1269.3 | 194A | 349.9 | 59.2 | 9.86E-03 | 25 | 1278.2 | 197A | 23.3 | 48.8 | 1.67E-02 | 25 |
| 1262.9 | 191A | 264.4 | 55.7 | 1.65E-02 | 30 | 1269.3 | 194A | 354.5 | 59.5 | 8.46E-03 | 30 | 1278.2 | 197A | 21.9 | 50.4 | 1.47E-02 | 30 |
| 1262.9 | 191A | 274.3 | 49.7 | 1.01E-02 | 40 | 1269.3 | 194A | 345 | 62.4 | 6.30E-03 | 40 | 1278.2 | 197A | 35 | 40.8 | 8.05E-03 | 40 |
| 1262.9 | 191A | 279.9 | 49.9 | 4.09E-03 | 50 | 1269.3 | 194A | 336.4 | 65.6 | 4.55E-03 | 50 | 1278.2 | 197A | 46.9 | 43.6 | 4.54E-03 | 50 |
| 1262.9 | 191A | 265.3 | 34.6 | 4.06E-03 | 60 | 1269.3 | 194A | 341.7 | 68.9 | 3.37E-03 | 60 | 1278.2 | 197A | 65.8 | 31.8 | 3.75E-03 | 60 |
| 1262.9 | 191A | 279.4 | 37.4 | 2.90E-03 | 70 | 1269.3 | 194A | 346.5 | 63.9 | 2.34E-03 | 70 | 1278.2 | 197A | 54.7 | 13.1 | 2.04E-03 | 70 |
| 1262.9 | 191A | 321.3 | 49.3 | 1.72E-03 | 85 | 1269.3 | 194A | 317.3 | 65.3 | 2.31E-03 | 85 | 1278.2 | 197A | 92.2 | 36.2 | 2.92E-03 | 85 |
| 1262.9 | 191A | 300.1 | 28.1 | 1.79E-03 | 100 | 1269.3 | 194A | 269 | 52.4 | 1.36E-03 | 100 | 1278.2 | 197A | 82.3 | 41.2 | 2.61E-03 | 100 |
| 1262.9 | 191A | 275.9 | 21.8 | 1.10E-03 | 115 | 1269.3 | 194A | 275 | 32 | 1.31E-03 | 115 | 1278.2 | 197A | 56.9 | 53 | 5.05E-04 | 115 |
| 1263.6 | 192A | 278.8 | 51.8 | 3.99E-02 | 0 | 1273.1 | 195A | 277.8 | -51.3 | 1.16E-01 | 0 | 1281.1 | 198A | 62.2 | 72.6 | 3.54E-02 | 0 |
| 1263.6 | 192A | 277 | 53.1 | 3.79E-02 | 3 | 1273.1 | 195A | 278.1 | -50.4 | 1.14E-01 | 3 | 1281.1 | 198A | 64.3 | 70.8 | 3.24E-02 | 3 |
| 1263.6 | 192A | 69.9 | 79 | 3.36E-02 | 6 | 1273.1 | 195A | 278.3 | -50.5 | 1.08E-01 | 6 | 1281.1 | 198A | 64.7 | 70.5 | 2.81E-02 | 6 |
| 1263.6 | 192A | 275 | 50.2 | 2.87E-02 | 9 | 1273.1 | 195A | 278.4 | -50.5 | 1.01E-01 | 9 | 1281.1 | 198A | 66.5 | 69.5 | 2.33E-02 | 9 |
| 1263.6 | 192A | 275.5 | 49.4 | 2.55E-02 | 12 | 1273.1 | 195A | 278.9 | -50.5 | 9.40E-02 | 12 | 1281.1 | 198A | 69.7 | 68.9 | 2.05E-02 | 12 |
| 1263.6 | 192A | 275.1 | 48.7 | 2.29E-02 | 15 | 1273.1 | 195A | 278.8 | -50.4 | 8.72E-02 | 15 | 1281.1 | 198A | 72.4 | 68.4 | 1.83E-02 | 15 |
| 1263.6 | 192A | 275.4 | 50 | 2.02E-02 | 18 | 1273.1 | 195A | 278.9 | -50 | 8.03E-02 | 18 | 1281.1 | 198A | 71.9 | 68.7 | 1.63E-02 | 18 |
| 1263.6 | 192A | 276.8 | 46.8 | 1.80E-02 | 21 | 1273.1 | 195A | 278.7 | -48.9 | 7.39E-02 | 21 | 1281.1 | 198A | 77 | 66.9 | 1.44E-02 | 21 |
| 1263.6 | 192A | 276.3 | 45.6 | 1.59E-02 | 25 | 1273.1 | 195A | 278.9 | -48.5 | 6.37E-02 | 25 | 1281.1 | 198A | 78.6 | 67.1 | 1.25E-02 | 25 |
| 1263.6 | 192A | 282 | 52.5 | 1.39E-02 | 30 | 1273.1 | 195A | 278.6 | -49.7 | 5.30E-02 | 30 | 1281.1 | 198A | 81.4 | 71.7 | 1.04E-02 | 30 |
| 1263.6 | 192A | 279.6 | 45.5 | 1.01E-02 | 40 | 1273.1 | 195A | 278.4 | -46.8 | 3.78E-02 | 40 | 1281.1 | 198A | 80.6 | 59.1 | 8.00E-03 | 40 |
| 1263.6 | 192A | 279.3 | 51.2 | 6.63E-03 | 50 | 1273.1 | 195A | 280.4 | -51.6 | 2.47E-02 | 50 | 1281.1 | 198A | 105.1 | 66.4 | 5.65E-03 | 50 |
| 1263.6 | 192A | 294.8 | 46.7 | 4.45E-03 | 60 | 1273.1 | 195A | 288 | -53.2 | 1.71E-02 | 60 | 1281.1 | 198A | 127.7 | 53.9 | 3.92E-03 | 60 |
| 1263.6 | 192A | 279.7 | 36.3 | 2.50E-03 | 70 | 1273.1 | 195A | 276.9 | -38.8 | 1.16E-02 | 70 | 1281.1 | 198A | 153.3 | 66.5 | 2.66E-03 | 70 |
| 1263.6 | 192A | 294.4 | 62.5 | 2.14E-03 | 85 | 1273.1 | 195A | 288.7 | -27.8 | 7.89E-03 | 85 | 1281.1 | 198A | 104 | 58.9 | 2.75E-03 | 85 |
| 1263.6 | 192A | 309.1 | 23.2 | 2.09E-03 | 100 | 1273.1 | 195A | 278.4 | -26.1 | 6.00E-03 | 100 | 1281.1 | 198A | 155.4 | 37 | 2.03E-03 | 100 |
| 1263.6 | 192A | 282.9 | -34 | 2.53E-03 | 115 | 1273.1 | 195A | 270.4 | -22 | 7.01E-03 | 115 | 1281.1 | 198A | 174.6 | 43.3 | 2.10E-03 | 115 |
| 1265.5 | 193A | 87.6 | 80.5 | 6.01E-02 | 0 | 1277.1 | 196A | 6.8 | 71.8 | 5.15E-02 | 0 | 1282.1 | 199A | 89.3 | 84.3 | 2.39E-01 | 0 |
| 1265.5 | 193A | 89.1 | 78.1 | 4.82E-02 | 3 | 1277.1 | 196A | 13.7 | 70.2 | 4.45E-02 | 3 | 1282.1 | 199A | 76.6 | 83.4 | 2.11E-01 | 3 |
| 1265.5 | 193A | 90.4 | 74.8 | 3.46E-02 | 6 | 1277.1 | 196A | 16.1 | 68.7 | 3.64E-02 | 6 | 1282.1 | 199A | 88.3 | 35.1 | 1.57E-01 | 6 |
| 1265.5 | 193A | 90.6 | 70.8 | 2.41E-02 | 9 | 1277.1 | 196A | 16.5 | 67.8 | 2.95E-02 | 9 | 1282.1 | 199A | 74.7 | 83.5 | 1.11E-01 | 9 |
| 1265.5 | 193A | 90 | 67.5 | 1.95E-02 | 12 | 1277.1 | 196A | 15.2 | 67 | 2.55E-02 | 12 | 1282.1 | 199A | 71.5 | 83.4 | 8.45E-02 | 12 |
| 1265.5 | 193A | 91.9 | 65.2 | 1.60E-02 | 15 | 1277.1 | 196A | 12.8 | 66.5 | 2.19E-02 | 15 | 1282.1 | 199A | 65.9 | 84.1 | 6.62E-02 | 15 |
| 1265.5 | 193A | 95.7 | 65.9 | 1.30E-02 | 18 | 1277.1 | 196A | 11.8 | 66.9 | 1.95E-02 | 18 | 1282.1 | 199A | 51.5 | 82.9 | 4.74E-02 | 18 |
| 1265.5 | 193A | 94 | 61.9 | 1.07E-02 | 21 | 1277.1 | 196A | 12.2 | 67.5 | 1.70E-02 | 21 | 1282.1 | 199A | 83.9 | 34.7 | 3.84E-02 | 21 |
| 1265.5 | 193A | 96.4 | 60.8 | 9.29E-03 | 25 | 1277.1 | 196A | 7.5 | 68.5 | 1.39E-02 | 25 | 1282.1 | 199A | 82.8 | 36 | 2.83E-02 | 25 |
| 1265.5 | 193A | 92.5 | 58.1 | 6.45E-03 | 30 | 1277.1 | 196A | 5.1 | 70 | 1.14E-02 | 30 | 1282.1 | 199A | 16.4 | 80.8 | 1.97E-02 | 30 |
| 1265.5 | 193A | 124.8 | 58.5 | 3.29E-03 | 40 | 1277.1 | 196A | 12.9 | 72.5 | 6.13E-03 | 40 | 1282.1 | 199A | 77 | 44.3 | 1.07E-02 | 40 |
| 1265.5 | 193A | 95.5 | 37.9 | 2.49E-03 | 50 | 1277.1 | 196A | 293.2 | 70.1 | 2.70E-03 | 50 | 1282.1 | 199A | 335.6 | 62 | 6.45E-03 | 50 |
| 1265.5 | 193A | 105.4 | 7.5 | 2.27E-03 | 60 | 1277.1 | 196A | 327.5 | 64.7 | 1.72E-03 | 60 | 1282.1 | 199A | 324.8 | 63.7 | 5.62E-03 | 60 |
| 1265.5 | 193A | 117.4 | -13.5 | 1.99E-03 | 70 | 1277.1 | 196A | 213.1 | 68.5 | 1.79E-03 | 70 | 1282.1 | 199A | 58.9 | 43.3 | 2.98E-03 | 70 |
| 1265.5 | 193A | 105.6 | 6.9 | 2.10E-03 | 85 | 1277.1 | 196A | 237.8 | 34.9 | 1.27E-03 | 85 | 1282.1 | 199A | 7.5 | 19.8 | 2.67E-03 | 85 |
| 1265.5 | 193A | 94.4 | -20.8 | 2.13E-03 | 100 | 1277.1 | 196A | 288.5 | 25.7 | 2.13E-03 | 100 | 1282.1 | 199A | 296.7 | 71.6 | 1.36E-03 | 100 |
| 1265.5 | 193A | 109.5 | -24.7 | 1.64E-03 | 115 | 1277.1 | 196A | 332.1 | -20.5 | 1.80E-03 | 115 | 1282.1 | 199A | 329.5 | 15.3 | 2.01E-03 | 115 |
| 1269.3 | 194A | 359.7 | 57.9 | 1.76E-02 | 0 | 1278.2 | 197A | 19.3 | 58 | 5.06E-02 | 0 | 1290 | 200A | 341.5 | -56.9 | 2.85E-02 | 0 |
| 1269.3 | 194A | 358.9 | 57.8 | 1.74E-02 | 3 | 1278.2 | 197A | 20.9 | 56.1 | 4.60E-02 | 3 | 1290 | 200A | 338.6 | -54.7 | 2.75E-02 | 3 |

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|--------|------|-------|-------|----------|-----|--------|------|-------|-------|----------|-----|--------|------|-------|-------|----------|-----|
| 1290 | 200A | 339.6 | -54.6 | 2.61E-02 | 6 | 1311.4 | 203A | 106.8 | 71.2 | 7.41E-02 | 6 | 1328.3 | 206A | 182.8 | 74.2 | 1.16E-01 | 6 |
| 1290 | 200A | 340.1 | -53.3 | 2.42E-02 | 9 | 1311.4 | 203A | 101.8 | 67.9 | 5.57E-02 | 9 | 1328.3 | 206A | 178.6 | 70.8 | 8.79E-02 | 9 |
| 1290 | 200A | 340.6 | -53.6 | 2.27E-02 | 12 | 1311.4 | 203A | 99.3 | 66.6 | 4.55E-02 | 12 | 1328.3 | 206A | 173.9 | 69.2 | 7.22E-02 | 12 |
| 1290 | 200A | 339.6 | -53.5 | 2.12E-02 | 15 | 1311.4 | 203A | 98.3 | 66.5 | 3.64E-02 | 15 | 1328.3 | 206A | 169.8 | 68.6 | 6.21E-02 | 15 |
| 1290 | 200A | 339.9 | -53 | 1.96E-02 | 18 | 1311.4 | 203A | 94.7 | 64.6 | 3.08E-02 | 18 | 1328.3 | 206A | 163.1 | 66.8 | 5.16E-02 | 18 |
| 1290 | 200A | 339.9 | -52.4 | 1.84E-02 | 21 | 1311.4 | 203A | 97.8 | 62.2 | 2.44E-02 | 21 | 1328.3 | 206A | 160.9 | 64.5 | 4.35E-02 | 21 |
| 1290 | 200A | 339.7 | -51.5 | 1.63E-02 | 25 | 1311.4 | 203A | 102.4 | 64 | 1.96E-02 | 25 | 1328.3 | 206A | 153.5 | 62.7 | 3.53E-02 | 25 |
| 1290 | 200A | 338.3 | -52.7 | 1.41E-02 | 30 | 1311.4 | 203A | 95.5 | 62.8 | 1.62E-02 | 30 | 1328.3 | 206A | 148.5 | 60.9 | 2.95E-02 | 30 |
| 1290 | 200A | 340.6 | -53.2 | 1.04E-02 | 40 | 1311.4 | 203A | 91.9 | 65.8 | 9.20E-03 | 40 | 1328.3 | 206A | 137.9 | 60.3 | 2.05E-02 | 40 |
| 1290 | 200A | 349.5 | -55.3 | 7.24E-03 | 50 | 1311.4 | 203A | 78.8 | 68.1 | 6.00E-03 | 50 | 1328.3 | 206A | 135.6 | 55.2 | 1.46E-02 | 50 |
| 1290 | 200A | 342.1 | -65.2 | 4.06E-03 | 60 | 1311.4 | 203A | 42.3 | 50.3 | 2.97E-03 | 60 | 1328.3 | 206A | 118.1 | 56.1 | 1.13E-02 | 60 |
| 1290 | 200A | 1.4 | -61.3 | 2.90E-03 | 70 | 1311.4 | 203A | 85.6 | 65.9 | 2.28E-03 | 70 | 1328.3 | 206A | 108.8 | 53.6 | 8.98E-03 | 70 |
| 1290 | 200A | 356.8 | -61.2 | 2.24E-03 | 85 | 1311.4 | 203A | 5 | 50.5 | 2.35E-03 | 85 | 1328.3 | 206A | 109.9 | 24.4 | 6.39E-03 | 85 |
| 1290 | 200A | 10.7 | -38 | 1.29E-03 | 100 | 1311.4 | 203A | 61.4 | 51.9 | 3.54E-03 | 100 | 1328.3 | 206A | 88.8 | 41.8 | 5.19E-03 | 100 |
| 1290 | 200A | 35.4 | -49.3 | 2.58E-03 | 115 | 1311.4 | 203A | 56.2 | 74.6 | 1.83E-03 | 115 | 1328.3 | 206A | 77.9 | 24.8 | 2.87E-03 | 115 |
| 1306.4 | 201A | 348.2 | 64.1 | 4.09E-02 | 0 | 1313.3 | 204A | 108.9 | 73.5 | 8.80E-02 | 0 | 1338.2 | 207A | 19.8 | 64.8 | 1.54E-01 | 0 |
| 1306.4 | 201A | 353.6 | 62.3 | 3.68E-02 | 3 | 1313.3 | 204A | 108.2 | 69.3 | 7.40E-02 | 3 | 1338.2 | 207A | 21.9 | 64.5 | 1.38E-01 | 3 |
| 1306.4 | 201A | 354.5 | 60.2 | 3.10E-02 | 6 | 1313.3 | 204A | 105.7 | 66.2 | 5.57E-02 | 6 | 1338.2 | 207A | 21.9 | 64.6 | 1.16E-01 | 6 |
| 1306.4 | 201A | 49.2 | 35.2 | 2.61E-02 | 9 | 1313.3 | 204A | 102.8 | 62.7 | 4.07E-02 | 9 | 1338.2 | 207A | 27.3 | 63.9 | 9.73E-02 | 9 |
| 1306.4 | 201A | 47.7 | 34.2 | 2.29E-02 | 12 | 1313.3 | 204A | 99.5 | 61.9 | 3.17E-02 | 12 | 1338.2 | 207A | 26.7 | 64.3 | 8.41E-02 | 12 |
| 1306.4 | 201A | 46.7 | 35.2 | 2.03E-02 | 15 | 1313.3 | 204A | 99.2 | 57 | 2.55E-02 | 15 | 1338.2 | 207A | 28.7 | 62.5 | 7.05E-02 | 15 |
| 1306.4 | 201A | 354.7 | 55.1 | 1.85E-02 | 18 | 1313.3 | 204A | 95 | 58.7 | 2.08E-02 | 18 | 1338.2 | 207A | 27 | 66 | 6.50E-02 | 18 |
| 1306.4 | 201A | 356.5 | 54.2 | 1.65E-02 | 21 | 1313.3 | 204A | 91.1 | 55.3 | 1.72E-02 | 21 | 1338.2 | 207A | 26 | 64.3 | 5.68E-02 | 21 |
| 1306.4 | 201A | 355.1 | 54.8 | 1.44E-02 | 25 | 1313.3 | 204A | 88.1 | 52.2 | 1.38E-02 | 25 | 1338.2 | 207A | 28.3 | 65.1 | 4.78E-02 | 25 |
| 1306.4 | 201A | 354.1 | 54.5 | 1.30E-02 | 30 | 1313.3 | 204A | 92.1 | 47.6 | 1.08E-02 | 30 | 1338.2 | 207A | 16.2 | 69.6 | 4.19E-02 | 30 |
| 1306.4 | 201A | 349.9 | 49.6 | 8.55E-03 | 40 | 1313.3 | 204A | 78.9 | 28.7 | 4.29E-03 | 40 | 1338.2 | 207A | 30 | 66.7 | 2.03E-02 | 40 |
| 1306.4 | 201A | 352.8 | 49.2 | 6.51E-03 | 50 | 1313.3 | 204A | 68.1 | -8.9 | 2.65E-03 | 50 | 1338.2 | 207A | 62.2 | 79.1 | 9.08E-03 | 50 |
| 1306.4 | 201A | 354.2 | 50.5 | 4.40E-03 | 60 | 1313.3 | 204A | 76.4 | 13.4 | 2.42E-03 | 60 | 1338.2 | 207A | 283.7 | 68.7 | 7.49E-03 | 60 |
| 1306.4 | 201A | 345 | 49.3 | 3.05E-03 | 70 | 1313.3 | 204A | 33.5 | -43.5 | 3.83E-03 | 70 | 1338.2 | 207A | 211 | -17.6 | 4.36E-03 | 70 |
| 1306.4 | 201A | 359.5 | 42.7 | 2.45E-03 | 85 | 1313.3 | 204A | 34.8 | -37.8 | 2.24E-03 | 85 | 1338.2 | 207A | 307.5 | 11.4 | 2.31E-03 | 85 |
| 1306.4 | 201A | 27 | 4.4 | 7.20E-04 | 100 | 1313.3 | 204A | 70.9 | 17.5 | 4.35E-04 | 100 | 1338.2 | 207A | 268 | -20.6 | 3.76E-03 | 100 |
| 1306.4 | 201A | 260.3 | 50.1 | 9.57E-04 | 115 | 1313.3 | 204A | 355.3 | -64.2 | 2.55E-03 | 115 | 1338.2 | 207A | 267.7 | -54.1 | 5.94E-03 | 115 |
| 1309.4 | 202A | 204.3 | 78.6 | 7.61E-02 | 0 | 1320 | 205A | 68.5 | 69.4 | 5.68E-02 | 0 | 1340.4 | 208A | 22.2 | 58.8 | 1.12E-01 | 0 |
| 1309.4 | 202A | 198.5 | 77.1 | 6.57E-02 | 3 | 1320 | 205A | 70 | 66.7 | 4.94E-02 | 3 | 1340.4 | 208A | 24.8 | 57.9 | 1.06E-01 | 3 |
| 1309.4 | 202A | 191.4 | 75.6 | 5.11E-02 | 6 | 1320 | 205A | 69.1 | 67.7 | 3.93E-02 | 6 | 1340.4 | 208A | 25 | 57.2 | 9.45E-02 | 6 |
| 1309.4 | 202A | 183.8 | 74.6 | 3.75E-02 | 9 | 1320 | 205A | 66.9 | 68.2 | 2.90E-02 | 9 | 1340.4 | 208A | 24.8 | 56.5 | 8.52E-02 | 9 |
| 1309.4 | 202A | 178.1 | 73.9 | 3.06E-02 | 12 | 1320 | 205A | 64.9 | 70.6 | 2.34E-02 | 12 | 1340.4 | 208A | 25.3 | 56.4 | 7.79E-02 | 12 |
| 1309.4 | 202A | 179 | 75 | 2.53E-02 | 15 | 1320 | 205A | 64.5 | 71.6 | 1.84E-02 | 15 | 1340.4 | 208A | 26.3 | 55.5 | 7.11E-02 | 15 |
| 1309.4 | 202A | 176.1 | 75.1 | 2.07E-02 | 18 | 1320 | 205A | 62.9 | 77.3 | 1.58E-02 | 18 | 1340.4 | 208A | 24.4 | 57.1 | 6.70E-02 | 18 |
| 1309.4 | 202A | 179.6 | 76.8 | 1.70E-02 | 21 | 1320 | 205A | 60.6 | 79.2 | 1.18E-02 | 21 | 1340.4 | 208A | 27.5 | 54.1 | 5.87E-02 | 21 |
| 1309.4 | 202A | 192.1 | 77.9 | 1.34E-02 | 25 | 1320 | 205A | 75.9 | 76.5 | 9.06E-03 | 25 | 1340.4 | 208A | 25 | 55.3 | 4.99E-02 | 25 |
| 1309.4 | 202A | 193.2 | 78.4 | 1.05E-02 | 30 | 1320 | 205A | 342.7 | 88.3 | 7.89E-03 | 30 | 1340.4 | 208A | 20.6 | 59 | 4.45E-02 | 30 |
| 1309.4 | 202A | 261 | 87.3 | 5.49E-03 | 40 | 1320 | 205A | 250.1 | 55.8 | 4.51E-03 | 40 | 1340.4 | 208A | 28.4 | 50.9 | 2.24E-02 | 40 |
| 1309.4 | 202A | 341.4 | 65.1 | 2.65E-03 | 50 | 1320 | 205A | 240.5 | 26 | 3.17E-03 | 50 | 1340.4 | 208A | 19.2 | 53.2 | 1.14E-02 | 50 |
| 1309.4 | 202A | 355.9 | 23 | 1.56E-03 | 60 | 1320 | 205A | 199.9 | 10.9 | 1.69E-03 | 60 | 1340.4 | 208A | 22.7 | 25.9 | 5.65E-03 | 60 |
| 1309.4 | 202A | 11.6 | -6.2 | 3.04E-03 | 70 | 1320 | 205A | 242.4 | 14.3 | 1.25E-03 | 70 | 1340.4 | 208A | 9.1 | 24.7 | 3.17E-03 | 70 |
| 1309.4 | 202A | 12.5 | -52.4 | 3.45E-03 | 85 | 1320 | 205A | 199.7 | 6.4 | 3.55E-03 | 85 | 1340.4 | 208A | 9.5 | -0.1 | 2.25E-03 | 85 |
| 1309.4 | 202A | 358.1 | -23.7 | 3.19E-03 | 100 | 1320 | 205A | 258.7 | 36.6 | 1.65E-03 | 100 | 1340.4 | 208A | 285.6 | -46.3 | 2.50E-03 | 100 |
| 1309.4 | 202A | 25.3 | -38.3 | 2.92E-03 | 115 | 1320 | 205A | 162.8 | 40.3 | 8.93E-04 | 115 | 1340.4 | 208A | 291.2 | -38 | 2.32E-03 | 115 |
| 1311.4 | 203A | 114.2 | 76.9 | 1.15E-01 | 0 | 1328.3 | 206A | 198.3 | 78.3 | 1.59E-01 | 0 | 1358.6 | 209A | 58.5 | -19.3 | 4.24E-03 | 0 |
| 1311.4 | 203A | 110.1 | 73.4 | 9.73E-02 | 3 | 1328.3 | 206A | 187.1 | 76.6 | 1.41E-01 | 3 | 1358.6 | 209A | 310.7 | 73.1 | 1.32E-01 | 3 |

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|--------|------|-------|-------|----------|-----|--------|------|-------|-------|----------|-----|--------|------|-------|-------|----------|-----|
| 1358.6 | 209A | 310.6 | 72.3 | 1.04E-01 | 6 | 1362.8 | 211A | 88.2 | 63.6 | 8.83E-02 | 3 | 1377.3 | 252A | 358.9 | 74.7 | 8.63E-02 | 3 |
| 1358.6 | 209A | 312.7 | 72.5 | 8.13E-02 | 9 | 1362.8 | 211A | 85.4 | 61.4 | 6.94E-02 | 6 | 1377.3 | 252A | 2.2 | 74.3 | 6.55E-02 | 6 |
| 1358.6 | 209A | 315.2 | 71.4 | 6.55E-02 | 12 | 1362.8 | 211A | 86.2 | 57.9 | 5.27E-02 | 9 | 1377.3 | 252A | 2.6 | 73.8 | 4.95E-02 | 9 |
| 1358.6 | 209A | 318 | 71.2 | 5.48E-02 | 15 | 1362.8 | 211A | 83.4 | 56.4 | 4.30E-02 | 12 | 1377.3 | 252A | 3.4 | 74.9 | 3.92E-02 | 12 |
| 1358.6 | 209A | 317.4 | 70.3 | 4.79E-02 | 18 | 1362.8 | 211A | 83.2 | 52.4 | 3.61E-02 | 15 | 1377.3 | 252A | 10.3 | 75.3 | 3.02E-02 | 15 |
| 1358.6 | 209A | 320.2 | 71 | 4.18E-02 | 21 | 1362.8 | 211A | 83.4 | 53.5 | 3.06E-02 | 18 | 1377.3 | 252A | 21.2 | 75.4 | 2.46E-02 | 18 |
| 1358.6 | 209A | 316.3 | 68 | 3.57E-02 | 25 | 1362.8 | 211A | 84.5 | 46.3 | 2.46E-02 | 21 | 1377.3 | 252A | 20 | 74.3 | 2.07E-02 | 21 |
| 1358.6 | 209A | 312.8 | 67.3 | 3.12E-02 | 30 | 1362.8 | 211A | 84.9 | 40.6 | 2.03E-02 | 25 | 1377.3 | 252A | 19.1 | 76.8 | 1.69E-02 | 25 |
| 1358.6 | 209A | 323.2 | 72.6 | 2.44E-02 | 40 | 1362.8 | 211A | 85.4 | 45.2 | 1.65E-02 | 30 | 1377.3 | 252A | 0.8 | 74 | 1.43E-02 | 30 |
| 1358.6 | 209A | 326.2 | 76 | 1.52E-02 | 50 | 1362.8 | 211A | 89.7 | 25.2 | 8.53E-03 | 40 | 1377.3 | 252A | 31 | 76.1 | 6.47E-03 | 40 |
| 1358.6 | 209A | 354.5 | 72.6 | 1.04E-02 | 60 | 1362.8 | 211A | 102.2 | 10.2 | 4.68E-03 | 50 | 1377.3 | 252A | 317.9 | 81.7 | 4.65E-03 | 50 |
| 1358.6 | 209A | 52.7 | 51.7 | 7.95E-03 | 70 | 1362.8 | 211A | 108.3 | -31.9 | 3.71E-03 | 60 | 1377.3 | 252A | 137 | 61.2 | 2.57E-03 | 60 |
| 1358.6 | 209A | 59.5 | 8.1 | 4.64E-03 | 85 | 1362.8 | 211A | 91.3 | -36.8 | 3.53E-03 | 70 | 1377.3 | 252A | 159.8 | 66 | 1.52E-03 | 70 |
| 1358.6 | 209A | 58.4 | -25.3 | 5.68E-03 | 100 | 1362.8 | 211A | 132.9 | -34.3 | 3.76E-03 | 85 | 1377.3 | 252A | 86.8 | 22.3 | 4.68E-03 | 85 |
| 1358.6 | 209A | 56.5 | -19.5 | 4.31E-03 | 115 | 1362.8 | 211A | 128.2 | -54.4 | 2.52E-03 | 100 | 1377.3 | 252A | 131.1 | 51.7 | 2.78E-03 | 100 |
| 1358.6 | 209A | 58.1 | -35.9 | 7.17E-03 | 130 | 1362.8 | 211A | 175.7 | 19.2 | 2.17E-03 | 115 | 1377.3 | 252A | 136.8 | 72.1 | 1.48E-03 | 115 |
| 1359 | 209B | 76.9 | 73.6 | 2.64E-01 | 0 | 1365.4 | 250A | 151.5 | 70.5 | 9.54E-02 | 0 | 1379 | 253A | 2 | 63.1 | 1.11E-01 | 0 |
| 1359 | 209B | 77.6 | 71.7 | 2.15E-01 | 3 | 1365.4 | 250A | 147.3 | 69.2 | 8.69E-02 | 3 | 1379 | 253A | 3.9 | 61.7 | 9.92E-02 | 3 |
| 1359 | 209B | 77.4 | 69.8 | 1.45E-01 | 6 | 1365.4 | 250A | 146.7 | 70.7 | 7.45E-02 | 6 | 1379 | 253A | 3.3 | 59.6 | 8.27E-02 | 6 |
| 1359 | 209B | 78.4 | 69.5 | 1.02E-01 | 9 | 1365.4 | 250A | 145.4 | 72.1 | 6.31E-02 | 9 | 1379 | 253A | 3.3 | 58.1 | 7.10E-02 | 9 |
| 1359 | 209B | 79 | 69.6 | 7.98E-02 | 12 | 1365.4 | 250A | 143.9 | 73 | 5.56E-02 | 12 | 1379 | 253A | 4.6 | 57.6 | 6.44E-02 | 12 |
| 1359 | 209B | 84.1 | 65.9 | 6.17E-02 | 15 | 1365.4 | 250A | 140.6 | 73.8 | 4.86E-02 | 15 | 1379 | 253A | 5 | 57.4 | 5.56E-02 | 15 |
| 1359 | 209B | 84.2 | 69.8 | 5.14E-02 | 18 | 1365.4 | 250A | 141.9 | 75.7 | 4.19E-02 | 18 | 1379 | 253A | 5.6 | 57.3 | 5.13E-02 | 18 |
| 1359 | 209B | 90.6 | 62.9 | 4.16E-02 | 21 | 1365.4 | 250A | 141.2 | 75.5 | 3.61E-02 | 21 | 1379 | 253A | 6.7 | 57.3 | 4.61E-02 | 21 |
| 1359 | 209B | 92 | 61.7 | 3.31E-02 | 25 | 1365.4 | 250A | 145.1 | 76 | 2.95E-02 | 25 | 1379 | 253A | 5.3 | 57.9 | 4.02E-02 | 25 |
| 1359 | 209B | 104.5 | 73.5 | 2.69E-02 | 30 | 1365.4 | 250A | 141.6 | 77.1 | 2.34E-02 | 30 | 1379 | 253A | 4.2 | 59 | 3.70E-02 | 30 |
| 1359 | 209B | 196.6 | 52.4 | 8.12E-03 | 40 | 1365.4 | 250A | 147.5 | 75.2 | 1.40E-02 | 40 | 1379 | 253A | 3.3 | 54.6 | 2.27E-02 | 40 |
| 1359 | 209B | 232.4 | -2.4 | 1.01E-02 | 50 | 1365.4 | 250A | 215.2 | 84.2 | 7.95E-03 | 50 | 1379 | 253A | 9.3 | 56.4 | 1.36E-02 | 50 |
| 1359 | 209B | 224.6 | -12.2 | 1.11E-02 | 60 | 1365.4 | 250A | 88.6 | 80.8 | 5.95E-03 | 60 | 1379 | 253A | 23.7 | 56.3 | 6.67E-03 | 60 |
| 1359 | 209B | 217.4 | -42.6 | 1.09E-02 | 70 | 1365.4 | 250A | 175.3 | 76.8 | 3.74E-03 | 70 | 1379 | 253A | 355.2 | 43.4 | 4.01E-03 | 70 |
| 1359 | 209B | 221.4 | -28.8 | 9.82E-03 | 85 | 1365.4 | 250A | 203.4 | 35.8 | 1.88E-03 | 85 | 1379 | 253A | 352.4 | 19.5 | 3.62E-03 | 85 |
| 1359 | 209B | 233.2 | -48.8 | 1.41E-02 | 100 | 1365.4 | 250A | 184.2 | 63.3 | 1.54E-03 | 100 | 1379 | 253A | 213.7 | 0.5 | 7.52E-04 | 100 |
| 1359 | 209B | 218 | -44.8 | 9.41E-03 | 115 | 1365.4 | 250A | 10.6 | 66.1 | 2.11E-03 | 115 | 1379 | 253A | 343.4 | -42.2 | 1.92E-03 | 115 |
| 1361 | 210A | 84.8 | 75.4 | 6.40E-02 | 0 | 1375.1 | 251A | 2.1 | 64.8 | 7.75E-02 | 0 | 1381 | 254A | 332.5 | 64.6 | 1.24E-01 | 0 |
| 1361 | 210A | 89.4 | 71.6 | 5.24E-02 | 3 | 1375.1 | 251A | 5.9 | 63.4 | 7.03E-02 | 3 | 1381 | 254A | 333.3 | 62.6 | 1.08E-01 | 3 |
| 1361 | 210A | 89.8 | 68.3 | 3.82E-02 | 6 | 1375.1 | 251A | 4.6 | 62.4 | 6.13E-02 | 6 | 1381 | 254A | 333.3 | 60 | 8.82E-02 | 6 |
| 1361 | 210A | 90.9 | 65.2 | 2.72E-02 | 9 | 1375.1 | 251A | 3.5 | 60.8 | 5.27E-02 | 9 | 1381 | 254A | 333.6 | 56.5 | 6.84E-02 | 9 |
| 1361 | 210A | 91.1 | 64.6 | 2.14E-02 | 12 | 1375.1 | 251A | 1.4 | 60 | 4.58E-02 | 12 | 1381 | 254A | 333.8 | 55.2 | 5.67E-02 | 12 |
| 1361 | 210A | 94.6 | 63.4 | 1.74E-02 | 15 | 1375.1 | 251A | 356.7 | 60.5 | 4.05E-02 | 15 | 1381 | 254A | 334.3 | 54.3 | 4.81E-02 | 15 |
| 1361 | 210A | 90.7 | 64.9 | 1.49E-02 | 18 | 1375.1 | 251A | 355.9 | 59.3 | 3.44E-02 | 18 | 1381 | 254A | 336 | 54.7 | 4.18E-02 | 18 |
| 1361 | 210A | 91.6 | 57.3 | 1.17E-02 | 21 | 1375.1 | 251A | 0.9 | 59.7 | 2.94E-02 | 21 | 1381 | 254A | 334.8 | 53.1 | 3.48E-02 | 21 |
| 1361 | 210A | 86.9 | 61.6 | 8.97E-03 | 25 | 1375.1 | 251A | 355.7 | 58.7 | 2.51E-02 | 25 | 1381 | 254A | 335.7 | 52.5 | 2.90E-02 | 25 |
| 1361 | 210A | 92 | 67.9 | 7.19E-03 | 30 | 1375.1 | 251A | 355.8 | 60.4 | 2.01E-02 | 30 | 1381 | 254A | 341.9 | 51.5 | 2.59E-02 | 30 |
| 1361 | 210A | 71.1 | 42.4 | 4.57E-03 | 40 | 1375.1 | 251A | 354.2 | 62.9 | 1.47E-02 | 40 | 1381 | 254A | 340.8 | 50.5 | 1.63E-02 | 40 |
| 1361 | 210A | 112.4 | 61.7 | 2.84E-03 | 50 | 1375.1 | 251A | 346.4 | 50.1 | 7.16E-03 | 50 | 1381 | 254A | 340.4 | 51.6 | 1.20E-02 | 50 |
| 1361 | 210A | 35.5 | 20.9 | 2.29E-03 | 60 | 1375.1 | 251A | 340.7 | 46.6 | 4.27E-03 | 60 | 1381 | 254A | 345.2 | 42 | 6.88E-03 | 60 |
| 1361 | 210A | 28.6 | 22 | 2.31E-03 | 70 | 1375.1 | 251A | 338.5 | 25.6 | 3.33E-03 | 70 | 1381 | 254A | 20.6 | 37.9 | 2.66E-03 | 70 |
| 1361 | 210A | 149.5 | -25.5 | 2.08E-03 | 85 | 1375.1 | 251A | 309.4 | 39.4 | 3.50E-03 | 85 | 1381 | 254A | 7.1 | 29.7 | 2.05E-03 | 85 |
| 1361 | 210A | 63.4 | 43.8 | 1.16E-03 | 100 | 1375.1 | 251A | 333 | -14.6 | 2.46E-03 | 100 | 1381 | 254A | 104.9 | -10.2 | 2.22E-03 | 100 |
| 1361 | 210A | 260.2 | 46.3 | 2.04E-03 | 115 | 1375.1 | 251A | 324.8 | -2.1 | 4.15E-03 | 115 | 1381 | 254A | 359.5 | -75.8 | 5.71E-04 | 115 |
| 1362.8 | 211A | 89.1 | 66.5 | 9.95E-02 | 0 | 1377.3 | 252A | 349.7 | 75.1 | 1.04E-01 | 0 | 1383 | 255A | 335.6 | 78.6 | 1.54E-01 | 0 |

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|--------|------|-------|-------|----------|-----|--------|------|-------|-------|----------|-----|------|------|-------|-------|----------|-----|
| 1383 | 255A | 344.4 | 78.5 | 1.27E-01 | 3 | 1395.1 | 258A | 54.6 | 78.8 | 1.19E-01 | 3 | 1399 | 261A | 250.6 | 79.7 | 3.70E-02 | 3 |
| 1383 | 255A | 344.8 | 76.9 | 8.91E-02 | 6 | 1395.1 | 258A | 61 | 76.8 | 8.79E-02 | 6 | 1399 | 261A | 254.7 | 77.3 | 2.72E-02 | 6 |
| 1383 | 255A | 344.3 | 74.9 | 6.39E-02 | 9 | 1395.1 | 258A | 63.2 | 75.4 | 6.43E-02 | 9 | 1399 | 261A | 253.9 | 74.8 | 2.02E-02 | 9 |
| 1383 | 255A | 344.5 | 73.8 | 5.01E-02 | 12 | 1395.1 | 258A | 68.3 | 75.3 | 5.13E-02 | 12 | 1399 | 261A | 253.8 | 74.3 | 1.59E-02 | 12 |
| 1383 | 255A | 340.9 | 74 | 3.92E-02 | 15 | 1395.1 | 258A | 66.5 | 73.3 | 4.27E-02 | 15 | 1399 | 261A | 256.3 | 73.9 | 1.28E-02 | 15 |
| 1383 | 255A | 338.8 | 73.5 | 3.20E-02 | 18 | 1395.1 | 258A | 68.6 | 73.3 | 3.60E-02 | 18 | 1399 | 261A | 267 | 73.4 | 1.06E-02 | 18 |
| 1383 | 255A | 348.2 | 74.2 | 2.55E-02 | 21 | 1395.1 | 258A | 69.1 | 70.2 | 2.94E-02 | 21 | 1399 | 261A | 256.5 | 70.8 | 8.64E-03 | 21 |
| 1383 | 255A | 356.1 | 75.7 | 1.97E-02 | 25 | 1395.1 | 258A | 72.1 | 67.6 | 2.40E-02 | 25 | 1399 | 261A | 269 | 65.2 | 6.93E-03 | 25 |
| 1383 | 255A | 334.5 | 77.1 | 1.42E-02 | 30 | 1395.1 | 258A | 69.3 | 71 | 2.01E-02 | 30 | 1399 | 261A | 252.8 | 70 | 5.81E-03 | 30 |
| 1383 | 255A | 328.9 | 84.3 | 7.13E-03 | 40 | 1395.1 | 258A | 83.9 | 63.7 | 1.04E-02 | 40 | 1399 | 261A | 262.7 | 68.1 | 2.95E-03 | 40 |
| 1383 | 255A | 264.8 | 70.4 | 4.64E-03 | 50 | 1395.1 | 258A | 66.1 | 68.8 | 5.12E-03 | 50 | 1399 | 261A | 246.1 | 50.5 | 2.09E-03 | 50 |
| 1383 | 255A | 141.1 | 47.2 | 2.16E-03 | 60 | 1395.1 | 258A | 10.7 | 74.9 | 1.61E-03 | 60 | 1399 | 261A | 279.6 | 84.8 | 2.24E-03 | 60 |
| 1383 | 255A | 197.8 | 43.6 | 2.82E-03 | 70 | 1395.1 | 258A | 239.8 | 76.5 | 6.08E-04 | 70 | 1399 | 261A | 275.8 | 64.1 | 1.43E-03 | 70 |
| 1383 | 255A | 181.7 | -25.7 | 4.17E-03 | 85 | 1395.1 | 258A | 219.1 | -70.8 | 1.37E-03 | 85 | 1399 | 261A | 42.6 | 22.8 | 1.46E-03 | 85 |
| 1383 | 255A | 183.9 | -30.6 | 2.57E-03 | 100 | 1395.1 | 258A | 237 | -12 | 2.27E-03 | 100 | 1399 | 261A | 85.5 | 23.7 | 6.82E-04 | 100 |
| 1383 | 255A | 189 | -6.4 | 2.12E-03 | 115 | 1395.1 | 258A | 191.9 | -47 | 1.56E-03 | 115 | 1399 | 261A | 58.3 | -2.7 | 8.02E-04 | 115 |
| 1384.7 | 256A | 303.6 | 65.5 | 5.00E-02 | 0 | 1397 | 259A | 294 | 86.7 | 9.51E-02 | 0 | 1401 | 262A | 228.4 | 79.8 | 4.70E-02 | 0 |
| 1384.7 | 256A | 303.5 | 64.2 | 4.18E-02 | 3 | 1397 | 259A | 354.3 | 88.9 | 7.93E-02 | 3 | 1401 | 262A | 216 | 80.5 | 3.95E-02 | 3 |
| 1384.7 | 256A | 300.8 | 61.6 | 3.10E-02 | 6 | 1397 | 259A | 39.5 | 88.4 | 5.92E-02 | 6 | 1401 | 262A | 214.4 | 80.1 | 2.99E-02 | 6 |
| 1384.7 | 256A | 298.4 | 59.4 | 2.34E-02 | 9 | 1397 | 259A | 49 | 87.6 | 4.22E-02 | 9 | 1401 | 262A | 216.7 | 79.8 | 2.16E-02 | 9 |
| 1384.7 | 256A | 296.3 | 58.1 | 1.91E-02 | 12 | 1397 | 259A | 44.5 | 88 | 3.31E-02 | 12 | 1401 | 262A | 222 | 80.3 | 1.72E-02 | 12 |
| 1384.7 | 256A | 295.2 | 56.9 | 1.57E-02 | 15 | 1397 | 259A | 35.2 | 88.5 | 2.72E-02 | 15 | 1401 | 262A | 227.4 | 80.9 | 1.42E-02 | 15 |
| 1384.7 | 256A | 293.2 | 57.9 | 1.28E-02 | 18 | 1397 | 259A | 29.6 | 87.6 | 2.27E-02 | 18 | 1401 | 262A | 234.5 | 80.8 | 1.19E-02 | 18 |
| 1384.7 | 256A | 291.6 | 57.4 | 1.10E-02 | 21 | 1397 | 259A | 47.5 | 87.7 | 1.83E-02 | 21 | 1401 | 262A | 253.2 | 82.8 | 9.40E-03 | 21 |
| 1384.7 | 256A | 285.4 | 50.8 | 9.31E-03 | 25 | 1397 | 259A | 86 | 85.2 | 1.50E-02 | 25 | 1401 | 262A | 262.6 | 86.5 | 7.16E-03 | 25 |
| 1384.7 | 256A | 284.8 | 53.1 | 7.98E-03 | 30 | 1397 | 259A | 5.6 | 88.1 | 1.22E-02 | 30 | 1401 | 262A | 100.9 | 87.6 | 5.74E-03 | 30 |
| 1384.7 | 256A | 270.1 | 33.9 | 5.63E-03 | 40 | 1397 | 259A | 96.2 | 85.1 | 6.13E-03 | 40 | 1401 | 262A | 340.2 | 84.2 | 2.64E-03 | 40 |
| 1384.7 | 256A | 247.6 | 34.6 | 4.67E-03 | 50 | 1397 | 259A | 107.6 | 82.1 | 3.85E-03 | 50 | 1401 | 262A | 247.4 | 78.1 | 1.99E-03 | 50 |
| 1384.7 | 256A | 246.1 | 37.7 | 4.49E-03 | 60 | 1397 | 259A | 50.2 | 65 | 2.08E-03 | 60 | 1401 | 262A | 32.4 | 32.3 | 1.21E-03 | 60 |
| 1384.7 | 256A | 237.3 | 20.3 | 3.01E-03 | 70 | 1397 | 259A | 282.8 | 47.4 | 1.50E-03 | 70 | 1401 | 262A | 307.6 | 65.5 | 1.24E-03 | 70 |
| 1384.7 | 256A | 231.9 | 31.4 | 4.47E-03 | 85 | 1397 | 259A | 255 | 8.4 | 6.33E-04 | 85 | 1401 | 262A | 29.9 | 39.9 | 1.18E-03 | 85 |
| 1384.7 | 256A | 254.2 | -0.5 | 2.41E-03 | 100 | 1397 | 259A | 279.6 | 65.2 | 2.01E-03 | 100 | 1401 | 262A | 349.8 | 19.4 | 6.17E-04 | 100 |
| 1384.7 | 256A | 246.2 | -2 | 2.86E-03 | 115 | 1397 | 259A | 153.9 | 77.5 | 2.07E-03 | 115 | 1401 | 262A | 36.9 | 30 | 1.13E-03 | 115 |
| 1387 | 257A | 326.6 | 63.3 | 9.39E-02 | 0 | 1397.7 | 260A | 138.9 | 75.1 | 8.39E-02 | 0 | 1403 | 263A | 98 | 61.1 | 8.17E-02 | 0 |
| 1387 | 257A | 326 | 63.1 | 8.16E-02 | 3 | 1397.7 | 260A | 131 | 71.7 | 7.36E-02 | 3 | 1403 | 263A | 95.5 | 56.7 | 7.13E-02 | 3 |
| 1387 | 257A | 324 | 61.7 | 6.39E-02 | 6 | 1397.7 | 260A | 103.5 | 23.2 | 5.97E-02 | 6 | 1403 | 263A | 92.8 | 54 | 5.62E-02 | 6 |
| 1387 | 257A | 323.2 | 61 | 5.02E-02 | 9 | 1397.7 | 260A | 103.7 | 21.5 | 4.91E-02 | 9 | 1403 | 263A | 91.2 | 50.1 | 4.31E-02 | 9 |
| 1387 | 257A | 324.9 | 61.4 | 4.20E-02 | 12 | 1397.7 | 260A | 123.8 | 66.1 | 4.26E-02 | 12 | 1403 | 263A | 88.5 | 49.3 | 3.47E-02 | 12 |
| 1387 | 257A | 323.6 | 59.8 | 3.48E-02 | 15 | 1397.7 | 260A | 122.2 | 64.5 | 3.74E-02 | 15 | 1403 | 263A | 86 | 48.1 | 2.88E-02 | 15 |
| 1387 | 257A | 324 | 62.1 | 3.12E-02 | 18 | 1397.7 | 260A | 121.2 | 63.5 | 3.29E-02 | 18 | 1403 | 263A | 88.3 | 48.9 | 2.40E-02 | 18 |
| 1387 | 257A | 323.4 | 59 | 2.67E-02 | 21 | 1397.7 | 260A | 119.1 | 63.3 | 2.94E-02 | 21 | 1403 | 263A | 86.5 | 46.2 | 1.90E-02 | 21 |
| 1387 | 257A | 312.8 | 60.5 | 2.21E-02 | 25 | 1397.7 | 260A | 119.2 | 62.3 | 2.57E-02 | 25 | 1403 | 263A | 89.3 | 43.8 | 1.51E-02 | 25 |
| 1387 | 257A | 315.1 | 65.4 | 1.83E-02 | 30 | 1397.7 | 260A | 116.7 | 62.9 | 2.24E-02 | 30 | 1403 | 263A | 85.3 | 53.1 | 1.07E-02 | 30 |
| 1387 | 257A | 321.6 | 62 | 8.62E-03 | 40 | 1397.7 | 260A | 111.3 | 59.4 | 1.58E-02 | 40 | 1403 | 263A | 82.8 | 42.9 | 5.13E-03 | 40 |
| 1387 | 257A | 292.1 | 58.6 | 3.59E-03 | 50 | 1397.7 | 260A | 115.8 | 63.9 | 1.03E-02 | 50 | 1403 | 263A | 298 | 29 | 2.01E-03 | 50 |
| 1387 | 257A | 128.6 | 64.1 | 1.84E-03 | 60 | 1397.7 | 260A | 131 | 62 | 6.39E-03 | 60 | 1403 | 263A | 253.6 | -12.8 | 7.72E-04 | 60 |
| 1387 | 257A | 204.2 | -8.8 | 2.10E-03 | 70 | 1397.7 | 260A | 109.8 | 59.6 | 4.26E-03 | 70 | 1403 | 263A | 263.7 | -28.9 | 3.84E-03 | 70 |
| 1387 | 257A | 98.5 | -16.7 | 9.89E-04 | 85 | 1397.7 | 260A | 126.9 | 44.9 | 2.84E-03 | 85 | 1403 | 263A | 327.8 | -35.2 | 3.12E-03 | 85 |
| 1387 | 257A | 210.3 | -8.6 | 1.63E-03 | 100 | 1397.7 | 260A | 213.1 | 26 | 7.46E-04 | 100 | 1403 | 263A | 280.2 | -49.6 | 4.45E-03 | 100 |
| 1387 | 257A | 143.8 | 0.2 | 3.03E-03 | 115 | 1397.7 | 260A | 142.2 | 1.2 | 8.19E-04 | 110 | 1403 | 263A | 273.1 | -27.5 | 5.19E-03 | 115 |
| 1395.1 | 258A | 37.3 | 81.2 | 1.40E-01 | 0 | 1399 | 261A | 254.2 | 80 | 4.41E-02 | 0 | 1407 | 264A | 293.5 | 78.1 | 2.72E-01 | 0 |

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|------|------|-------|-------|----------|-----|--------|------|-------|------|----------|-----|--------|------|-------|------|----------|-----|
| 1407 | 264A | 295.3 | 79.1 | 2.28E-01 | 3 | 1413 | 267A | 123.4 | 62.3 | 1.67E-02 | 3 | 1424 | 271A | 205.2 | 66.1 | 1.15E-01 | 3 |
| 1407 | 264A | 296.9 | 78.1 | 1.65E-01 | 6 | 1413 | 267A | 118.2 | 55.2 | 1.35E-02 | 6 | 1424 | 271A | 204.4 | 66.5 | 9.72E-02 | 6 |
| 1407 | 264A | 297.9 | 76.4 | 1.22E-01 | 9 | 1413 | 267A | 116.5 | 49.4 | 1.15E-02 | 9 | 1424 | 271A | 205.5 | 67 | 8.13E-02 | 9 |
| 1407 | 264A | 298.2 | 75.1 | 9.38E-02 | 12 | 1413 | 267A | 110.8 | 47.9 | 9.73E-03 | 12 | 1424 | 271A | 206.7 | 68 | 7.10E-02 | 12 |
| 1407 | 264A | 295.1 | 72.7 | 7.27E-02 | 15 | 1413 | 267A | 108.2 | 46.6 | 7.71E-03 | 15 | 1424 | 271A | 210.8 | 66.9 | 6.16E-02 | 15 |
| 1407 | 264A | 296.8 | 71.5 | 5.63E-02 | 18 | 1413 | 267A | 110.8 | 48.4 | 6.58E-03 | 18 | 1424 | 271A | 206.7 | 68.3 | 5.27E-02 | 18 |
| 1407 | 264A | 302.1 | 69.8 | 4.56E-02 | 21 | 1413 | 267A | 116.6 | 51 | 5.31E-03 | 21 | 1424 | 271A | 209.3 | 70.2 | 4.62E-02 | 21 |
| 1407 | 264A | 299 | 67.3 | 3.54E-02 | 25 | 1413 | 267A | 126.3 | 52.2 | 3.97E-03 | 25 | 1424 | 271A | 211.2 | 70.8 | 3.93E-02 | 25 |
| 1407 | 264A | 303.6 | 67.6 | 2.60E-02 | 30 | 1413 | 267A | 127.7 | 46.4 | 2.87E-03 | 30 | 1424 | 271A | 212.1 | 72.4 | 3.36E-02 | 30 |
| 1407 | 264A | 312.6 | 64.1 | 1.49E-02 | 40 | 1413 | 267A | 104.8 | 74.1 | 2.05E-03 | 40 | 1424 | 271A | 197.2 | 67.5 | 1.97E-02 | 40 |
| 1407 | 264A | 300.3 | 64.5 | 9.18E-03 | 50 | 1413 | 267A | 206.7 | 31.6 | 1.36E-03 | 50 | 1424 | 271A | 218.4 | 64.2 | 1.35E-02 | 50 |
| 1407 | 264A | 21.5 | 42.8 | 3.17E-03 | 60 | 1413 | 267A | 194.5 | 27.7 | 1.60E-03 | 60 | 1424 | 271A | 197.5 | 63.1 | 8.39E-03 | 60 |
| 1407 | 264A | 289.2 | 26.2 | 3.31E-03 | 70 | 1413 | 267A | 156.8 | 65.2 | 1.93E-03 | 70 | 1424 | 271A | 193 | 62.4 | 8.52E-03 | 70 |
| 1407 | 264A | 353.5 | 37.8 | 1.08E-03 | 85 | 1413 | 267A | 146.5 | 37.5 | 2.28E-03 | 85 | 1424 | 271A | 213.3 | 55.7 | 4.56E-03 | 85 |
| 1407 | 264A | 139.2 | 28.3 | 2.57E-03 | 100 | 1413 | 267A | 357.3 | 56.7 | 1.60E-03 | 100 | 1424 | 271A | 192 | 62.3 | 5.99E-03 | 100 |
| 1407 | 264A | 76.4 | 56.7 | 2.02E-03 | 115 | 1413 | 267A | 295.2 | 40.1 | 1.74E-03 | 115 | 1424 | 271A | 210.4 | 57.6 | 6.18E-03 | 115 |
| 1409 | 265A | 286.2 | 78.2 | 1.26E-01 | 0 | 1414.4 | 268A | 239 | 50.9 | 2.25E-02 | 0 | 1432.2 | 272A | 246.9 | 61.3 | 1.89E-01 | 0 |
| 1409 | 265A | 286.9 | 79 | 1.11E-01 | 3 | 1414.4 | 268A | 239 | 47.6 | 2.02E-02 | 3 | 1432.2 | 272A | 242.5 | 62.3 | 1.68E-01 | 3 |
| 1409 | 265A | 289 | 77.5 | 8.38E-02 | 6 | 1414.4 | 268A | 239.8 | 44 | 1.69E-02 | 6 | 1432.2 | 272A | 241.8 | 63.2 | 1.43E-01 | 6 |
| 1409 | 265A | 289.1 | 75.8 | 6.44E-02 | 9 | 1414.4 | 268A | 166.7 | 69 | 1.39E-02 | 9 | 1432.2 | 272A | 244.2 | 63.7 | 1.20E-01 | 9 |
| 1409 | 265A | 291.7 | 74.7 | 5.27E-02 | 12 | 1414.4 | 268A | 243.3 | 40.6 | 1.22E-02 | 12 | 1432.2 | 272A | 244.6 | 64.5 | 1.05E-01 | 12 |
| 1409 | 265A | 293.8 | 73.5 | 4.30E-02 | 15 | 1414.4 | 268A | 243.9 | 38.8 | 1.07E-02 | 15 | 1432.2 | 272A | 246.1 | 65.8 | 9.44E-02 | 15 |
| 1409 | 265A | 296.7 | 72.5 | 3.43E-02 | 18 | 1414.4 | 268A | 178.7 | 69.8 | 9.56E-03 | 18 | 1432.2 | 272A | 245.9 | 66.3 | 8.38E-02 | 18 |
| 1409 | 265A | 293.5 | 71.4 | 2.88E-02 | 21 | 1414.4 | 268A | 197.9 | 68.3 | 8.52E-03 | 21 | 1432.2 | 272A | 243.5 | 67.6 | 7.48E-02 | 21 |
| 1409 | 265A | 294 | 69.4 | 2.29E-02 | 25 | 1414.4 | 268A | 245.2 | 32.4 | 6.97E-03 | 25 | 1432.2 | 272A | 248 | 68.8 | 6.56E-02 | 25 |
| 1409 | 265A | 298.9 | 71.5 | 1.73E-02 | 30 | 1414.4 | 268A | 246 | 35.2 | 6.70E-03 | 30 | 1432.2 | 272A | 242.2 | 69.8 | 5.62E-02 | 30 |
| 1409 | 265A | 302.6 | 71.8 | 8.99E-03 | 40 | 1414.4 | 268A | 254.4 | 28.5 | 3.88E-03 | 40 | 1432.2 | 272A | 246.3 | 68.6 | 4.03E-02 | 40 |
| 1409 | 265A | 305 | 74.4 | 5.27E-03 | 50 | 1414.4 | 268A | 254.4 | 34.2 | 4.41E-03 | 50 | 1432.2 | 272A | 246.2 | 73.8 | 2.71E-02 | 50 |
| 1409 | 265A | 238.7 | 70.9 | 3.69E-03 | 60 | 1414.4 | 268A | 210.1 | 70.2 | 2.42E-03 | 60 | 1432.2 | 272A | 221.6 | 71.5 | 2.08E-02 | 60 |
| 1409 | 265A | 222.6 | 55.7 | 2.07E-03 | 70 | 1414.4 | 268A | 255.6 | 6 | 2.34E-03 | 70 | 1432.2 | 272A | 172.9 | 71.9 | 1.36E-02 | 70 |
| 1409 | 265A | 180.8 | 34.8 | 1.30E-03 | 85 | 1414.4 | 268A | 222 | 57.7 | 2.98E-03 | 85 | 1432.2 | 272A | 246.6 | 74.3 | 9.07E-03 | 85 |
| 1409 | 265A | 196.2 | 20.7 | 2.23E-03 | 100 | 1414.4 | 268A | 277.3 | 72.8 | 1.29E-03 | 100 | 1432.2 | 272A | 90.5 | 32.7 | 6.98E-03 | 100 |
| 1409 | 265A | 170 | -31.3 | 1.22E-03 | 115 | 1414.4 | 268A | 283.6 | 5.5 | 1.65E-03 | 115 | 1432.2 | 272A | 184.1 | 58.4 | 9.00E-03 | 115 |
| 1411 | 266A | 253.5 | 75.3 | 2.06E-02 | 0 | 1422.4 | 270A | 297.8 | 65 | 2.34E-02 | 0 | 1434 | 273A | 248.1 | 52.8 | 1.08E-01 | 0 |
| 1411 | 266A | 247.1 | 74.9 | 1.72E-02 | 3 | 1422.4 | 270A | 299.6 | 65.4 | 2.18E-02 | 3 | 1434 | 273A | 248.6 | 53.7 | 9.86E-02 | 3 |
| 1411 | 266A | 247.1 | 74.6 | 1.27E-02 | 6 | 1422.4 | 270A | 299.1 | 63.6 | 2.01E-02 | 6 | 1434 | 273A | 251.1 | 53.6 | 8.16E-02 | 6 |
| 1411 | 266A | 243.5 | 74.5 | 9.30E-03 | 9 | 1422.4 | 270A | 298.2 | 62.7 | 1.85E-02 | 9 | 1434 | 273A | 255 | 51.9 | 6.77E-02 | 9 |
| 1411 | 266A | 242.4 | 74.8 | 7.22E-03 | 12 | 1422.4 | 270A | 298.4 | 61.5 | 1.73E-02 | 12 | 1434 | 273A | 257 | 51.2 | 5.85E-02 | 12 |
| 1411 | 266A | 227.2 | 75.5 | 6.27E-03 | 15 | 1422.4 | 270A | 298.4 | 61.4 | 1.58E-02 | 15 | 1434 | 273A | 259.3 | 50.4 | 4.94E-02 | 15 |
| 1411 | 266A | 215.4 | 79 | 4.81E-03 | 18 | 1422.4 | 270A | 298.8 | 58.4 | 1.40E-02 | 18 | 1434 | 273A | 263.2 | 49.6 | 4.37E-02 | 18 |
| 1411 | 266A | 238 | 75.1 | 4.19E-03 | 21 | 1422.4 | 270A | 299.2 | 61 | 1.26E-02 | 21 | 1434 | 273A | 265.3 | 47.9 | 3.81E-02 | 21 |
| 1411 | 266A | 236.3 | 79 | 3.33E-03 | 25 | 1422.4 | 270A | 297.5 | 60.5 | 1.10E-02 | 25 | 1434 | 273A | 266.1 | 48.2 | 3.22E-02 | 25 |
| 1411 | 266A | 165.8 | 83.8 | 2.73E-03 | 30 | 1422.4 | 270A | 296.3 | 54.2 | 8.66E-03 | 30 | 1434 | 273A | 271.4 | 48.9 | 2.65E-02 | 30 |
| 1411 | 266A | 47.2 | 64.2 | 2.14E-03 | 40 | 1422.4 | 270A | 301.7 | 57.7 | 6.16E-03 | 40 | 1434 | 273A | 280.5 | 51.3 | 1.51E-02 | 40 |
| 1411 | 266A | 29.5 | 39.4 | 1.58E-03 | 50 | 1422.4 | 270A | 293.3 | 53.5 | 3.92E-03 | 50 | 1434 | 273A | 278.1 | 59.1 | 8.79E-03 | 50 |
| 1411 | 266A | 46.8 | 50.5 | 9.98E-04 | 60 | 1422.4 | 270A | 312.8 | 46.7 | 3.02E-03 | 60 | 1434 | 273A | 304.5 | 63.4 | 6.41E-03 | 60 |
| 1411 | 266A | 42.6 | 71 | 1.39E-03 | 70 | 1422.4 | 270A | 311.4 | 49.8 | 3.09E-03 | 70 | 1434 | 273A | 305.5 | 67.8 | 5.85E-03 | 70 |
| 1411 | 266A | 54.9 | 30.8 | 1.98E-03 | 85 | 1422.4 | 270A | 279.6 | 50.5 | 1.57E-03 | 85 | 1434 | 273A | 328.8 | 43.5 | 4.00E-03 | 85 |
| 1411 | 266A | 345.7 | 36.4 | 6.89E-04 | 100 | 1422.4 | 270A | 274.4 | 81.7 | 1.31E-03 | 100 | 1434 | 273A | 357 | 45.4 | 1.09E-03 | 100 |
| 1411 | 266A | 5.6 | 55.3 | 1.30E-03 | 115 | 1422.4 | 270A | 256.7 | 35.3 | 1.50E-03 | 115 | 1434 | 273A | 293 | 60.2 | 3.10E-03 | 115 |
| 1413 | 267A | 122.1 | 66.5 | 2.03E-02 | 0 | 1424 | 271A | 208.8 | 65.6 | 1.26E-01 | 0 | 1436 | 274A | 232.7 | 52.3 | 1.03E-01 | 0 |

| | | | | | | | | | | | | | | | | | |
|------|------|-------|------|----------|-----|--------|------|-------|-------|----------|-----|--------|------|-------|------|----------|-----|
| 1436 | 274A | 230.7 | 51.6 | 9.04E-02 | 3 | 1446 | 277A | 195.9 | 58.6 | 7.74E-02 | 3 | 1474 | 281A | 10.5 | 51.4 | 1.44E-01 | 3 |
| 1436 | 274A | 229.7 | 49.5 | 7.13E-02 | 6 | 1446 | 277A | 197.8 | 58.2 | 6.43E-02 | 6 | 1474 | 281A | 10.3 | 50.9 | 1.15E-01 | 6 |
| 1436 | 274A | 230.6 | 47.9 | 5.75E-02 | 9 | 1446 | 277A | 194.3 | 58.4 | 5.38E-02 | 9 | 1474 | 281A | 10 | 49.2 | 9.24E-02 | 9 |
| 1436 | 274A | 229.8 | 47.8 | 4.81E-02 | 12 | 1446 | 277A | 193.9 | 58.9 | 4.38E-02 | 12 | 1474 | 281A | 10.1 | 49 | 7.81E-02 | 12 |
| 1436 | 274A | 231.1 | 46.6 | 4.02E-02 | 15 | 1446 | 277A | 194.4 | 58.5 | 3.73E-02 | 15 | 1474 | 281A | 8.8 | 48.6 | 6.70E-02 | 15 |
| 1436 | 274A | 231.2 | 46.6 | 3.44E-02 | 18 | 1446 | 277A | 193.5 | 58.3 | 3.23E-02 | 18 | 1474 | 281A | 11.3 | 50.1 | 5.68E-02 | 18 |
| 1436 | 274A | 229 | 45.8 | 3.02E-02 | 21 | 1446 | 277A | 197.8 | 58.3 | 2.60E-02 | 21 | 1474 | 281A | 10.5 | 48.8 | 4.77E-02 | 21 |
| 1436 | 274A | 232.3 | 46.1 | 2.46E-02 | 25 | 1446 | 277A | 197.2 | 55.5 | 2.28E-02 | 25 | 1474 | 281A | 8.5 | 50.3 | 3.94E-02 | 25 |
| 1436 | 274A | 229.4 | 49.4 | 1.91E-02 | 30 | 1446 | 277A | 198.1 | 60.8 | 1.96E-02 | 30 | 1474 | 281A | 11.1 | 53.4 | 3.28E-02 | 30 |
| 1436 | 274A | 235.1 | 47.6 | 1.08E-02 | 40 | 1446 | 277A | 204.5 | 66 | 1.02E-02 | 40 | 1474 | 281A | 15.3 | 52.3 | 1.83E-02 | 40 |
| 1436 | 274A | 220.6 | 53.7 | 3.93E-03 | 50 | 1446 | 277A | 236.6 | 58 | 7.56E-03 | 50 | 1474 | 281A | 12.3 | 56.1 | 1.04E-02 | 50 |
| 1436 | 274A | 240.2 | 67.1 | 2.40E-03 | 60 | 1446 | 277A | 199.4 | 58 | 6.23E-03 | 60 | 1474 | 281A | 0.8 | 30.1 | 6.57E-03 | 60 |
| 1436 | 274A | 271.3 | 38.1 | 1.49E-03 | 70 | 1446 | 277A | 49.8 | 36 | 2.20E-03 | 70 | 1474 | 281A | 9.7 | 70.8 | 5.42E-03 | 70 |
| 1436 | 274A | 111.6 | 9.4 | 1.24E-03 | 85 | 1446 | 277A | 145.9 | 65.4 | 3.00E-03 | 85 | 1474 | 281A | 74.3 | 52.1 | 5.25E-03 | 85 |
| 1436 | 274A | 192.6 | 5.9 | 2.44E-03 | 100 | 1446 | 277A | 1.9 | 60.9 | 2.15E-03 | 100 | 1474 | 281A | 34 | 28.6 | 3.99E-03 | 100 |
| 1436 | 274A | 180.1 | 1.3 | 3.78E-03 | 115 | 1446 | 277A | 355.8 | 64.3 | 3.20E-03 | 115 | 1474 | 281A | 34.6 | 49.2 | 4.44E-03 | 115 |
| 1440 | 275A | 208.9 | 76.7 | 1.65E-01 | 0 | 1448 | 278A | 214.6 | 62.6 | 1.58E-01 | 0 | 1477 | 282A | 292.9 | 57.3 | 1.51E-01 | 0 |
| 1440 | 275A | 197.8 | 75.1 | 1.33E-01 | 3 | 1448 | 278A | 209.1 | 61 | 1.41E-01 | 3 | 1477 | 282A | 295.4 | 55.9 | 1.38E-01 | 3 |
| 1440 | 275A | 191.5 | 72.4 | 9.52E-02 | 6 | 1448 | 278A | 207.7 | 59 | 1.17E-01 | 6 | 1477 | 282A | 296.7 | 55.4 | 1.16E-01 | 6 |
| 1440 | 275A | 187.3 | 69.1 | 6.76E-02 | 9 | 1448 | 278A | 207.7 | 56.7 | 9.57E-02 | 9 | 1477 | 282A | 296.9 | 55.3 | 9.24E-02 | 9 |
| 1440 | 275A | 188.2 | 68 | 5.39E-02 | 12 | 1448 | 278A | 207.1 | 55.9 | 8.14E-02 | 12 | 1477 | 282A | 297.9 | 57.1 | 7.83E-02 | 12 |
| 1440 | 275A | 189.9 | 65.6 | 4.43E-02 | 15 | 1448 | 278A | 205.8 | 55.5 | 7.01E-02 | 15 | 1477 | 282A | 296.5 | 57.4 | 6.71E-02 | 15 |
| 1440 | 275A | 188.6 | 63.3 | 3.51E-02 | 18 | 1448 | 278A | 203.4 | 55.6 | 6.06E-02 | 18 | 1477 | 282A | 297 | 61.7 | 5.82E-02 | 18 |
| 1440 | 275A | 182.6 | 63.5 | 2.87E-02 | 21 | 1448 | 278A | 205.2 | 54.9 | 5.03E-02 | 21 | 1477 | 282A | 298.2 | 58.5 | 5.06E-02 | 21 |
| 1440 | 275A | 192.7 | 65.2 | 2.27E-02 | 25 | 1448 | 278A | 205 | 54.7 | 4.21E-02 | 25 | 1477 | 282A | 60.4 | 64.4 | 4.16E-02 | 25 |
| 1440 | 275A | 185.9 | 62.1 | 1.70E-02 | 30 | 1448 | 278A | 203 | 54.4 | 3.59E-02 | 30 | 1477 | 282A | 301.6 | 63.2 | 3.67E-02 | 30 |
| 1440 | 275A | 192.6 | 63.4 | 1.01E-02 | 40 | 1448 | 278A | 202.9 | 50.7 | 2.40E-02 | 40 | 1477 | 282A | 299.5 | 62.8 | 2.27E-02 | 40 |
| 1440 | 275A | 207.8 | 61.5 | 6.44E-03 | 50 | 1448 | 278A | 202.9 | 56.3 | 1.59E-02 | 50 | 1477 | 282A | 301.3 | 63.2 | 1.68E-02 | 50 |
| 1440 | 275A | 199.8 | 34 | 4.32E-03 | 60 | 1448 | 278A | 196 | 54.2 | 9.65E-03 | 60 | 1477 | 282A | 320.9 | 54.1 | 1.04E-02 | 60 |
| 1440 | 275A | 158.1 | 65.4 | 3.17E-03 | 70 | 1448 | 278A | 196.4 | 42.7 | 5.44E-03 | 70 | 1477 | 282A | 330.7 | 62.3 | 8.43E-03 | 70 |
| 1440 | 275A | 147.1 | 54.5 | 2.01E-03 | 85 | 1448 | 278A | 141.3 | 26.2 | 3.56E-03 | 85 | 1477 | 282A | 6.6 | 81.7 | 5.81E-03 | 85 |
| 1440 | 275A | 155.5 | 12.1 | 2.25E-03 | 100 | 1448 | 278A | 178.3 | -31.3 | 2.94E-03 | 100 | 1477 | 282A | 78.4 | 46 | 4.15E-03 | 100 |
| 1440 | 275A | 149.5 | 39.8 | 3.89E-03 | 115 | 1448 | 278A | 174.6 | -9.3 | 2.90E-03 | 115 | 1477 | 282A | 13.3 | 54.3 | 2.34E-03 | 115 |
| 1444 | 276A | 196.7 | 56.9 | 8.18E-02 | 0 | 1449.5 | 279A | 191.4 | 57.4 | 1.14E-01 | 0 | 1482.3 | 283A | 278.3 | 61.4 | 7.06E-02 | 0 |
| 1444 | 276A | 194.6 | 56 | 7.44E-02 | 3 | 1449.5 | 279A | 190.6 | 55.3 | 9.93E-02 | 3 | 1482.3 | 283A | 279.6 | 63.1 | 6.76E-02 | 3 |
| 1444 | 276A | 194.7 | 55.2 | 6.11E-02 | 6 | 1449.5 | 279A | 191.5 | 52.7 | 7.64E-02 | 6 | 1482.3 | 283A | 280.4 | 63.4 | 6.00E-02 | 6 |
| 1444 | 276A | 194.1 | 53.7 | 4.78E-02 | 9 | 1449.5 | 279A | 191.6 | 50.1 | 6.09E-02 | 9 | 1482.3 | 283A | 279.3 | 63.3 | 5.17E-02 | 9 |
| 1444 | 276A | 194.6 | 53.1 | 3.95E-02 | 12 | 1449.5 | 279A | 190.6 | 50.9 | 4.93E-02 | 12 | 1482.3 | 283A | 279.9 | 64.3 | 4.69E-02 | 12 |
| 1444 | 276A | 195.1 | 53 | 3.31E-02 | 15 | 1449.5 | 279A | 190.9 | 50.7 | 4.01E-02 | 15 | 1482.3 | 283A | 283 | 65.5 | 4.19E-02 | 15 |
| 1444 | 276A | 195 | 53.8 | 2.70E-02 | 18 | 1449.5 | 279A | 190.7 | 51.4 | 3.54E-02 | 18 | 1482.3 | 283A | 281.4 | 66.9 | 3.70E-02 | 18 |
| 1444 | 276A | 194.7 | 54 | 2.21E-02 | 21 | 1449.5 | 279A | 192.7 | 50.8 | 2.80E-02 | 21 | 1482.3 | 283A | 285 | 68.8 | 3.20E-02 | 21 |
| 1444 | 276A | 199 | 53.2 | 1.77E-02 | 25 | 1449.5 | 279A | 199.3 | 51.5 | 2.33E-02 | 25 | 1482.3 | 283A | 285 | 67.2 | 2.75E-02 | 25 |
| 1444 | 276A | 200.1 | 53.1 | 1.45E-02 | 30 | 1449.5 | 279A | 188.4 | 52.6 | 1.73E-02 | 30 | 1482.3 | 283A | 285 | 68.1 | 2.23E-02 | 30 |
| 1444 | 276A | 190.6 | 58.8 | 7.11E-03 | 40 | 1449.5 | 279A | 203.6 | 43.7 | 8.73E-03 | 40 | 1482.3 | 283A | 285.7 | 69.1 | 1.42E-02 | 40 |
| 1444 | 276A | 194.7 | 48.5 | 5.39E-03 | 50 | 1449.5 | 279A | 211.9 | 56.8 | 6.34E-03 | 50 | 1482.3 | 283A | 291.2 | 69.9 | 1.01E-02 | 50 |
| 1444 | 276A | 208.3 | 62.9 | 2.87E-03 | 60 | 1449.5 | 279A | 220.8 | 12.3 | 6.97E-03 | 60 | 1482.3 | 283A | 297.6 | 71.1 | 6.65E-03 | 60 |
| 1444 | 276A | 181.7 | 43.2 | 1.63E-03 | 70 | 1449.5 | 279A | 260.1 | 27.1 | 4.56E-03 | 70 | 1482.3 | 283A | 279.2 | 67.1 | 4.93E-03 | 70 |
| 1444 | 276A | 126.2 | 44.5 | 2.26E-03 | 85 | 1449.5 | 279A | 245.2 | 26.7 | 5.95E-03 | 85 | 1482.3 | 283A | 297.5 | 61 | 4.15E-03 | 85 |
| 1444 | 276A | 165.3 | 59.1 | 1.59E-03 | 100 | 1449.5 | 279A | 258.7 | 26.9 | 3.94E-03 | 100 | 1482.3 | 283A | 262.1 | 41.9 | 2.59E-03 | 100 |
| 1444 | 276A | 91.7 | 42.1 | 1.26E-03 | 115 | 1449.5 | 279A | 263.2 | 13.8 | 3.37E-03 | 115 | 1482.3 | 283A | 270.3 | 43.7 | 3.11E-03 | 115 |
| 1446 | 277A | 198.1 | 58.4 | 8.42E-02 | 0 | 1474 | 281A | 9.4 | 52.3 | 1.63E-01 | 0 | 1484.1 | 284A | 29.2 | 53.3 | 5.73E-02 | 0 |

| | | | | | |
|--------|------|-------|------|----------|-----|
| 1484.1 | 284A | 31.6 | 51.8 | 5.36E-02 | 3 |
| 1484.1 | 284A | 32 | 51.3 | 4.85E-02 | 6 |
| 1484.1 | 284A | 31.2 | 51 | 4.24E-02 | 9 |
| 1484.1 | 284A | 31.4 | 50.8 | 3.76E-02 | 12 |
| 1484.1 | 284A | 32.1 | 49.8 | 3.36E-02 | 15 |
| 1484.1 | 284A | 32.5 | 49.5 | 2.99E-02 | 18 |
| 1484.1 | 284A | 32.2 | 48.5 | 2.69E-02 | 21 |
| 1484.1 | 284A | 33.8 | 46.8 | 2.34E-02 | 25 |
| 1484.1 | 284A | 32.7 | 48.3 | 1.90E-02 | 30 |
| 1484.1 | 284A | 34.2 | 46.9 | 1.26E-02 | 40 |
| 1484.1 | 284A | 47.5 | 43.6 | 7.88E-03 | 50 |
| 1484.1 | 284A | 43.5 | 42 | 4.40E-03 | 60 |
| 1484.1 | 284A | 39.6 | 30.4 | 4.23E-03 | 70 |
| 1484.1 | 284A | 51.7 | 6.4 | 2.19E-03 | 85 |
| 1484.1 | 284A | 77.1 | 20.8 | 8.23E-04 | 100 |
| 1484.1 | 284A | 82 | -28 | 9.70E-04 | 115 |
| 1488.1 | 285A | 21.6 | 41.1 | 1.89E-01 | 0 |
| 1488.1 | 285A | 20.3 | 34.6 | 1.68E-01 | 3 |
| 1488.1 | 285A | 21.9 | 33 | 1.50E-01 | 6 |
| 1488.1 | 285A | 22.5 | 31.5 | 1.30E-01 | 9 |
| 1488.1 | 285A | 22.4 | 31.5 | 1.17E-01 | 12 |
| 1488.1 | 285A | 21.9 | 31.5 | 1.04E-01 | 15 |
| 1488.1 | 285A | 22.6 | 31.5 | 9.25E-02 | 18 |
| 1488.1 | 285A | 22.5 | 31.6 | 8.05E-02 | 21 |
| 1488.1 | 285A | 23 | 32.2 | 6.74E-02 | 25 |
| 1488.1 | 285A | 21.8 | 31.7 | 5.50E-02 | 30 |
| 1488.1 | 285A | 21.9 | 29.3 | 3.61E-02 | 40 |
| 1488.1 | 285A | 25.2 | 27.2 | 2.87E-02 | 50 |
| 1488.1 | 285A | 27.9 | 26.3 | 2.49E-02 | 60 |
| 1488.1 | 285A | 24 | 30.1 | 1.92E-02 | 70 |
| 1488.1 | 285A | 33.7 | 28.2 | 2.13E-02 | 85 |
| 1488.1 | 285A | 23 | 29.9 | 1.66E-02 | 100 |
| 1488.1 | 285A | 26.2 | 31.9 | 1.52E-02 | 115 |
| 1493.8 | 286A | 155.1 | 61.3 | 5.56E-02 | 0 |
| 1493.8 | 286A | 153 | 60.9 | 5.26E-02 | 3 |
| 1493.8 | 286A | 153.1 | 61.7 | 4.63E-02 | 6 |
| 1493.8 | 286A | 152.4 | 60.6 | 3.67E-02 | 9 |
| 1493.8 | 286A | 153.5 | 60.9 | 3.16E-02 | 12 |
| 1493.8 | 286A | 151.5 | 61.1 | 2.63E-02 | 15 |
| 1493.8 | 286A | 150.7 | 62 | 2.22E-02 | 18 |
| 1493.8 | 286A | 114.1 | 26.1 | 1.87E-02 | 21 |
| 1493.8 | 286A | 150.3 | 64 | 1.52E-02 | 25 |
| 1493.8 | 286A | 154.3 | 66.8 | 1.22E-02 | 30 |
| 1493.8 | 286A | 114.1 | 22.1 | 9.14E-03 | 40 |
| 1493.8 | 286A | 154 | 73.4 | 6.09E-03 | 50 |
| 1493.8 | 286A | 147.8 | 58.4 | 5.13E-03 | 60 |
| 1493.8 | 286A | 114.7 | 46.6 | 3.35E-03 | 70 |
| 1493.8 | 286A | 104.8 | 10.8 | 2.37E-03 | 85 |
| 1493.8 | 286A | 202.8 | 46.2 | 2.67E-03 | 100 |
| 1493.8 | 286A | 163.7 | 13.8 | 2.14E-03 | 115 |

Appendix B, Whole-core magnetic susceptibility measurements

| Drive # | Depth (ft) | MS (SI volume) | | | | | | |
|----------|------------|----------------|-----------|--------|----------|-----------|--------|----------|
| | | | | 50.3 | 5.63E-03 | | 108.16 | 1.66E-03 |
| | | | | 50.5 | 3.90E-03 | | 108.27 | 1.98E-03 |
| Drive 1 | 26.5 | 2.07E-03 | | 50.73 | 4.48E-03 | | 108.35 | 2.58E-03 |
| Drive 3 | 33.5 | 3.19E-03 | Drive 9 | 57.5 | 1.69E-03 | | 108.37 | 2.84E-03 |
| | 34.25 | 3.53E-03 | | 58.5 | 2.45E-03 | | 108.39 | 3.04E-03 |
| | 34.5 | 3.53E-03 | Drive 10 | 81.2 | 1.19E-03 | | 108.43 | 4.48E-03 |
| | 33.1 | 2.64E-03 | | 81.66 | 1.53E-03 | | 108.96 | 4.64E-03 |
| | 35.2 | 4.20E-03 | | 82 | 1.24E-03 | | 109.1 | 7.93E-03 |
| | 35.5 | 3.64E-03 | Drive 12 | 87.5 | 1.49E-03 | Drive 17 | 110.3 | 3.28E-03 |
| | 36.5 | 3.70E-03 | | 87.6 | 1.89E-03 | | 110.81 | 2.93E-03 |
| | 36.5 | 5.00E-03 | | 87.87 | 1.81E-03 | | 110.88 | 2.33E-03 |
| | 36.8 | 3.49E-03 | | 88.06 | 1.65E-03 | | 110.88 | 1.25E-03 |
| Drive 4 | 37.3 | 1.69E-03 | | 88.3 | 1.05E-03 | | 111.17 | 7.77E-04 |
| | 37.3 | 1.69E-03 | Drive 12b | 88.63 | 1.60E-03 | | 111.46 | 8.85E-04 |
| | 37.5 | 2.42E-03 | | 88.7 | 2.11E-03 | | 111.76 | 1.82E-03 |
| | 37.5 | 3.42E-03 | | 88.8 | 4.01E-03 | Drive 17b | 112.3 | 1.41E-03 |
| | 37.73 | 4.09E-03 | | 88.88 | 5.32E-03 | | 112.47 | 1.50E-03 |
| | 38.18 | 4.13E-03 | | 88.91 | 5.32E-03 | | 113 | 1.53E-03 |
| | 38.22 | 4.20E-03 | | 89.5 | 2.68E-03 | Drive 17c | 114.2 | 1.21E-03 |
| | 37.3 | 1.69E-03 | | 90.2 | 3.75E-03 | | 114.45 | 1.48E-03 |
| | 37.5 | 2.38E-03 | Drive 13 | 92.1 | 1.69E-03 | | 114.77 | 9.96E-04 |
| | 37.75 | 3.40E-03 | | 92.26 | 2.64E-03 | | 114.85 | 1.26E-03 |
| | 38.18 | 4.09E-03 | | 92.4 | 2.33E-03 | | 115 | 1.46E-03 |
| | 38.22 | 4.13E-03 | | 92.47 | 2.04E-03 | | 115.72 | 2.27E-03 |
| | 38.5 | 4.24E-03 | | 92.5 | 1.96E-03 | Drive 17d | 116.2 | 1.48E-03 |
| Drive 5 | 40.6 | 4.48E-03 | | 93.18 | 1.73E-03 | | 116.6 | 1.53E-03 |
| | 40.68 | 4.92E-03 | Drive 13b | 93.7 | 1.69E-03 | | 117 | 1.44E-03 |
| | 41.16 | 4.92E-03 | Drive 14 | 95.5 | 2.71E-03 | Drive 18 | 120.32 | 1.27E-03 |
| | 41.5 | 4.24E-03 | | 96.5 | 1.66E-03 | | 120.43 | 1.02E-03 |
| Drive 6 | 45.1 | 2.19E-03 | | 96.72 | 1.11E-03 | | 120.65 | 5.91E-04 |
| | 45.2 | 4.28E-03 | | 97 | 1.52E-03 | | 120.8 | 6.98E-04 |
| | 45.3 | 4.24E-03 | Drive 14b | 97.5 | 1.96E-03 | | 121.5 | 1.67E-03 |
| | 45.4 | 4.24E-03 | | 98.2 | 1.79E-03 | Drive 19 | 123.5 | 1.54E-03 |
| | 45.5 | 4.24E-03 | Drive 15 | 99.5 | 2.13E-03 | Drive 20 | 124.49 | 2.76E-04 |
| | 45.6 | 4.24E-03 | | 99.62 | 1.95E-03 | | 124.65 | 2.40E-04 |
| | 45.7 | 4.24E-03 | | 99.75 | 1.44E-03 | | 125.12 | 1.90E-04 |
| | 45.8 | 3.65E-03 | | 100 | 1.13E-03 | | 125.25 | 1.72E-04 |
| | 45.9 | 3.42E-03 | | 100.4 | 1.18E-03 | | 125.4 | 1.67E-04 |
| | 46 | 3.34E-03 | | 100.69 | 1.15E-03 | | 125.9 | 2.73E-04 |
| | 46.1 | 3.36E-03 | | 100.82 | 1.25E-03 | Drive 21 | 134 | 2.34E-03 |
| | 46.2 | 3.59E-03 | Drive 15b | 102 | 1.11E-03 | | 134.25 | 2.32E-03 |
| | 46.3 | 3.92E-03 | Drive 15c | 104.5 | 1.55E-03 | | 134.55 | 1.97E-03 |
| | 46.4 | 3.92E-03 | | 104.81 | 1.52E-03 | | 134.76 | 2.54E-03 |
| | 46.5 | 4.09E-03 | Drive 16 | 105.78 | 1.15E-03 | Drive 21b | 135.25 | 2.03E-03 |
| | 46.6 | 3.83E-03 | | 105.88 | 1.35E-03 | | 135.45 | 1.89E-03 |
| | 46.7 | 3.21E-03 | | 105.98 | 1.29E-03 | | 135.5 | 1.65E-03 |
| | 46.8 | 3.24E-03 | | 106.06 | 1.21E-03 | | 135.55 | 1.39E-03 |
| | 46.9 | 3.67E-03 | | 106.25 | 1.31E-03 | | 135.6 | 1.14E-03 |
| | 47 | 3.42E-03 | | 106.8 | 2.26E-03 | | 135.85 | 1.02E-03 |
| | 47.1 | 2.32E-03 | | 107.32 | 2.90E-03 | | 135.9 | 1.17E-03 |
| Drive 7 | 47.5 | 2.83E-03 | Drive 16b | 107.7 | 1.48E-03 | | 136 | 1.69E-03 |
| | 47.85 | 4.17E-03 | | 107.8 | 1.74E-03 | | 136.7 | 2.01E-03 |
| | 48.5 | 4.48E-03 | | 107.85 | 1.60E-03 | Drive 21c | 138 | 1.51E-03 |
| | 48.9 | 2.95E-03 | | 107.9 | 1.69E-03 | Drive 22 | 141.2 | 1.85E-03 |
| Drive 7b | 49.5 | 2.89E-03 | | 108.01 | 1.55E-03 | | 142 | 1.75E-03 |

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| Drive 22b | 143.5 | 1.44E-03 | | 194 | 2.53E-03 | | 263 | 1.48E-02 |
| Drive 23 | 145.97 | 9.92E-04 | Drive 32 | 201.02 | 2.37E-03 | | 263.2 | 8.33E-02 |
| | 146.03 | 1.28E-03 | | 202 | 1.30E-03 | | 263.6 | 1.97E-03 |
| | 146.21 | 1.35E-03 | Drive 33 | 204 | 2.44E-03 | Drive 43 | 265.25 | 1.13E-03 |
| | 146.28 | 1.35E-03 | | 204.6 | 5.71E-04 | | 265.6 | 1.30E-03 |
| | 147.18 | 9.28E-04 | Drive 33b | 205.8 | 2.94E-04 | | 265.67 | 1.27E-03 |
| | 147.51 | 1.36E-03 | | 206.3 | 8.57E-04 | | 265.8 | 1.17E-03 |
| | 147.56 | 1.36E-03 | | 206.4 | 9.68E-04 | | 265.25 | 1.35E-03 |
| Drive 24 | 149.08 | 4.01E-04 | | 206.5 | 1.04E-03 | Drive 43b | 266.95 | 1.16E-03 |
| | 149.21 | 5.47E-04 | Drive 33c | 207.5 | 1.05E-03 | | 267.3 | 1.42E-03 |
| | 149.42 | 1.18E-03 | | 208 | 7.74E-04 | Drive 45 | 270.55 | 4.09E-04 |
| | 149.52 | 1.13E-03 | | 208.84 | 3.30E-04 | | 270.8 | 1.09E-03 |
| | 149.9 | 1.02E-03 | Drive 33d | 210 | 5.04E-04 | | 271.4 | 4.09E-04 |
| | 150.6 | 7.34E-04 | | 210.32 | 8.93E-04 | Drive 46 | 273.4 | 1.07E-03 |
| Drive 24b | 151.08 | 6.66E-04 | | 210.7 | 8.81E-04 | | 273.9 | 1.45E-03 |
| | 151.5 | 2.90E-03 | | 210.8 | 1.05E-03 | | 274.2 | 1.60E-03 |
| Drive 25 | 159.2 | 2.10E-03 | | 210.86 | 1.09E-03 | | 274.5 | 1.85E-03 |
| | 159.42 | 1.65E-03 | Drive 34 | 211.3 | 8.49E-04 | Drive 46b | 275.7 | 2.27E-03 |
| | 159.65 | 1.56E-03 | | 212.35 | 1.42E-03 | | 276.1 | 3.03E-03 |
| | 160.1 | 3.42E-03 | Drive 35 | 221.8 | 2.09E-03 | | 276.4 | 2.59E-03 |
| | 160.6 | 2.28E-03 | | 222 | 2.00E-03 | Drive 47 | 278.4 | 7.22E-04 |
| Drive 25b | 162 | 1.67E-03 | | 222.2 | 1.91E-03 | | 278.95 | 5.59E-04 |
| Drive 25c | 163.1 | 2.11E-03 | Drive 35b | 223.25 | 1.80E-03 | | 279.5 | 8.05E-04 |
| | 163.8 | 2.42E-03 | | 223.55 | 2.07E-03 | | 279.8 | 8.01E-04 |
| Drive 26 | 164.75 | 2.13E-03 | Drive 37 | 236.55 | 2.21E-03 | Drive 47b | 281.1 | 6.58E-04 |
| | 164.91 | 1.68E-03 | | 237.03 | 2.17E-03 | Drive 48 | 282.75 | 6.66E-04 |
| | 165.3 | 1.73E-03 | | 237.15 | 2.13E-03 | | 283 | 6.58E-04 |
| | 165.46 | 3.38E-03 | | 237.2 | 1.80E-03 | Drive 48b | 285.1 | 1.43E-03 |
| | 165.5 | 3.83E-03 | | 237.25 | 1.39E-03 | | 285.3 | 1.53E-03 |
| | 165.57 | 4.01E-03 | | 237.3 | 1.03E-03 | | 285.85 | 1.61E-03 |
| | 166.3 | 2.10E-03 | | 237.35 | 7.58E-04 | Drive 49 | 291.1 | 5.67E-04 |
| Drive 26b | 167.1 | 1.42E-03 | | 237.4 | 5.83E-04 | Drive 50 | 291.93 | 1.09E-03 |
| | 167.92 | 1.18E-03 | | 237.5 | 4.17E-04 | | 292.4 | 9.88E-04 |
| | 168.3 | 1.82E-03 | | 237.8 | 5.91E-04 | | 292.7 | 1.10E-03 |
| Drive 26c | 168.85 | 2.60E-03 | Drive 37b | 239.3 | 8.33E-04 | | 293.1 | 1.09E-03 |
| | 169.2 | 3.28E-03 | Drive 38 | 234.45 | 1.51E-03 | | 293.4 | 1.22E-03 |
| | 169.6 | 2.23E-03 | | 243.64 | 1.14E-03 | Drive 50b | 293.9 | 1.26E-03 |
| Drive 27 | 171 | 2.59E-03 | | 243.92 | 1.37E-03 | | 294.1 | 1.59E-03 |
| | 172 | 1.84E-03 | | 244 | 1.45E-03 | | 295.45 | 1.43E-03 |
| Drive 27b | 172.8 | 1.93E-03 | Drive 38b | 245.25 | 1.57E-03 | Drive 50c | 296.18 | 1.38E-03 |
| | 173.7 | 2.59E-03 | | 245.55 | 1.62E-03 | Drive 51 | 303.65 | 1.54E-03 |
| | 174 | 2.03E-03 | Drive 39 | 249.02 | 1.22E-03 | Drive 51b | 304.3 | 1.56E-03 |
| Drive 28 | 175.7 | 1.39E-03 | | 249.33 | 7.81E-04 | | 304.7 | 5.08E-04 |
| | 176 | 1.96E-03 | | 249.43 | 6.07E-04 | | 305.65 | 7.97E-04 |
| | 177 | 1.79E-03 | | 249.49 | 5.28E-04 | Drive 51c | 306.3 | 7.50E-04 |
| Drive 29 | 179.1 | 4.88E-04 | Drive 40 | 250.1 | 7.77E-04 | | 306.7 | 6.70E-04 |
| | 179.4 | 7.38E-04 | | 251 | 3.41E-04 | | 307 | 6.66E-04 |
| | 179.7 | 9.96E-04 | | 251.1 | 3.13E-04 | | 307.3 | 4.92E-04 |
| | 180.1 | 9.04E-04 | | 251.2 | 3.07E-04 | | 307.5 | 6.51E-04 |
| Drive 29b | 181.3 | 6.19E-04 | | 251.3 | 3.22E-04 | Drive 52 | 312.2 | 6.98E-04 |
| | 182.2 | 6.58E-04 | | 251.4 | 3.82E-04 | | 312.5 | 6.90E-04 |
| Drive 31 | 190.66 | 2.53E-03 | | 251.44 | 4.28E-04 | | 312.8 | 6.55E-04 |
| | 190.78 | 2.49E-03 | | 251.76 | 1.36E-03 | | 313.3 | 5.12E-04 |
| | 190.9 | 1.95E-03 | Drive 40b | 253 | 3.04E-04 | | 313.6 | 5.16E-04 |
| | 190.98 | 1.78E-03 | Drive 40c | 254.5 | 2.83E-04 | Drive 53 | 321.9 | 8.81E-04 |
| | 191.1 | 2.69E-03 | Drive 42 | 260.3 | 1.07E-08 | | 322.3 | 8.25E-04 |
| | 191.82 | 2.89E-03 | | 261.5 | 1.24E-03 | | 322.5 | 8.45E-04 |
| | 192.06 | 2.31E-03 | Drive 42b | 262.3 | 6.03E-04 | | 322.8 | 8.81E-04 |
| | 192.35 | 1.44E-03 | | 262.7 | 9.08E-04 | | 323.2 | 8.77E-04 |
| Drive 31b | 193 | 1.85E-03 | | 262.95 | 7.93E-03 | Drive 53b | 324.1 | 6.98E-04 |

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| | 324.9 | 5.67E-04 | | 411.75 | 6.70E-04 | | 474.1 | 4.64E-04 |
| | 325.2 | 7.26E-04 | | 411.9 | 6.39E-04 | | 474.7 | 8.96E-04 |
| Drive 53c | 325.9 | 4.68E-04 | Drive 74 | 416.9 | 1.51E-03 | Drive 86 | 484.1 | 1.79E-03 |
| | 326.1 | 1.04E-03 | | 417.4 | 1.66E-03 | | 484.67 | 9.68E-04 |
| | 326.4 | 7.85E-04 | | 417.9 | 1.76E-03 | | 484.96 | 8.96E-04 |
| Drive 55 | 333.45 | 4.68E-04 | Drive 74b | 418.8 | 1.70E-03 | | 485.35 | 8.09E-04 |
| Drive 55b | 334.25 | 9.76E-04 | | 419.2 | 1.65E-03 | Drive 86b | 486.05 | 1.19E-03 |
| | 335.17 | 1.82E-03 | | 419.4 | 1.95E-03 | | 486.7 | 7.14E-04 |
| | 335.35 | 1.84E-03 | Drive 77aa | 428.3 | 1.23E-03 | | 486.85 | 6.94E-04 |
| Drive 56 | 337.3 | 1.32E-03 | | 428.8 | 1.13E-03 | Drive 87 | 489.2 | 9.56E-04 |
| | 337.6 | 1.07E-03 | | 429.3 | 1.46E-03 | | 489.7 | 9.04E-04 |
| Drive 58 | 347.4 | 8.57E-04 | Drive 77ab | 430.3 | 1.58E-03 | | 490.4 | 9.08E-04 |
| | 347.9 | 1.06E-03 | | 430.8 | 1.94E-03 | | 490.55 | 8.96E-04 |
| | 348.6 | 1.15E-03 | | 431.3 | 1.54E-03 | Drive 87b | 491.1 | 1.25E-03 |
| Drive 58b | 349.4 | 1.27E-03 | Drive 77ac | 432.15 | 1.17E-03 | | 491.48 | 9.00E-04 |
| | 350.12 | 1.70E-03 | Drive 77ba | 433.2 | 1.71E-03 | | 491.7 | 8.41E-04 |
| | 350.74 | 1.03E-03 | | 433.6 | 1.66E-03 | | 491.9 | 8.41E-04 |
| Drive 58c | 351.15 | 1.20E-03 | | 433.9 | 1.45E-03 | Drive 88 | 493.2 | 5.71E-04 |
| Drive 59 | 353.17 | 1.07E-03 | | 434.2 | 1.61E-03 | | 493.7 | 1.13E-03 |
| Drive 61 | 357.94 | 1.02E-03 | | 434.5 | 1.75E-03 | | 494 | 1.30E-03 |
| | 358.4 | 7.34E-04 | Drive 77bb | 435.3 | 1.95E-03 | | 494.4 | 1.15E-03 |
| | 358.9 | 4.32E-04 | | 435.7 | 2.00E-03 | Drive 88b | 495.05 | 9.12E-04 |
| Drive 61b | 360.7 | 1.48E-03 | | 436 | 1.87E-03 | | 495.2 | 6.51E-04 |
| Drive 61c | 361.52 | 8.37E-04 | | 436.55 | 1.39E-03 | | 495.7 | 3.65E-04 |
| | 362.67 | 1.35E-03 | Drive 77bc | 437.25 | 2.13E-03 | | 494.95 | 8.45E-04 |
| Drive 63 | 369.8 | 1.61E-03 | Drive 78 | 438.8 | 2.59E-03 | Drive 89 | 498.3 | 5.20E-04 |
| | 370.4 | 2.02E-03 | | 438.9 | 3.20E-03 | | 498.8 | 8.25E-04 |
| | 371 | 1.60E-03 | | 439 | 2.92E-03 | | 499.3 | 6.78E-04 |
| Drive 63b | 371.7 | 1.61E-03 | | 439.4 | 1.56E-03 | Drive 89b | 500.1 | 1.36E-03 |
| | 372.1 | 1.97E-03 | | 440 | 2.01E-03 | | 500.5 | 1.47E-03 |
| | 373.1 | 1.77E-03 | Drive 78b | 440.8 | 1.52E-03 | | 500.8 | 1.38E-03 |
| Drive 64 | 375.45 | 1.50E-03 | | 441.1 | 7.02E-04 | | 501.1 | 1.58E-03 |
| | 375.7 | 1.43E-03 | | 441.5 | 7.62E-04 | | 501.3 | 1.70E-03 |
| | 375.8 | 1.38E-03 | | 441.8 | 6.86E-04 | Drive 90 | 502.15 | 1.57E-03 |
| Drive 65 | 378.87 | 1.73E-03 | | 442.1 | 8.77E-04 | | 502.45 | 1.27E-03 |
| Drive 69 | 395.25 | 1.40E-03 | Drive 78c | 442.58 | 9.12E-04 | | 502.85 | 1.38E-03 |
| | 396.1 | 1.30E-03 | | 442.97 | 4.52E-04 | | 503.15 | 1.20E-03 |
| Drive 69b | 396.9 | 9.56E-04 | Drive 79 | 443.75 | 5.59E-04 | | 503.65 | 1.49E-03 |
| | 397.4 | 1.15E-03 | | 444.3 | 4.09E-04 | Drive 90b | 504.15 | 1.57E-03 |
| | 397.9 | 1.40E-03 | | 444.6 | 3.30E-04 | | 504.35 | 1.60E-03 |
| Drive 69c | 398.7 | 1.24E-03 | | 445 | 3.64E-04 | | 504.85 | 1.44E-03 |
| | 399.14 | 8.45E-04 | Drive 79b | 445.8 | 3.82E-04 | | 505.15 | 1.42E-03 |
| | 399.9 | 2.24E-03 | | 446.4 | 4.72E-04 | | 505.55 | 9.24E-04 |
| Drive 70 | 401.45 | 2.51E-03 | | 447.1 | 8.29E-04 | Drive 90c | 506.15 | 9.64E-04 |
| | 401.93 | 3.09E-03 | Drive 79c | 447.55 | 1.23E-03 | | 506.35 | 1.01E-03 |
| | 402 | 3.14E-03 | Drive 80 | 457.4 | 3.39E-04 | | 507.55 | 1.59E-03 |
| | 402.26 | 2.54E-03 | Drive 80b | 458.4 | 1.35E-03 | Drive 91 | 508.4 | 1.23E-03 |
| | 402.45 | 1.31E-03 | | 458.85 | 1.88E-03 | | 508.7 | 1.36E-03 |
| | 402.7 | 8.73E-04 | Drive 81 | 461.6 | 3.46E-04 | | 509.1 | 1.28E-03 |
| Drive 70b | 403.5 | 7.97E-04 | | 462.4 | 3.12E-04 | | 509.4 | 1.42E-03 |
| | 403.7 | 5.71E-04 | | 462.8 | 2.20E-04 | Drive 91b | 510 | 9.00E-04 |
| | 404.16 | 1.65E-03 | Drive 81b | 463.4 | 2.76E-04 | | 510.3 | 8.89E-04 |
| Drive 71 | 404.95 | 8.13E-04 | | 463.8 | 5.75E-04 | | 510.85 | 1.20E-03 |
| Drive 72 | 406.6 | 1.03E-03 | Drive 82 | 466.4 | 1.10E-03 | | 511 | 1.34E-03 |
| | 406.9 | 1.00E-03 | | 467.2 | 6.62E-04 | | 511.5 | 1.56E-03 |
| | 407.1 | 1.12E-03 | Drive 82b | 468.65 | 2.84E-04 | Drive 91c | 512.15 | 6.07E-04 |
| Drive 72b | 407.65 | 8.37E-04 | Drive 83 | 471.6 | 1.23E-03 | | 512.3 | 7.85E-04 |
| | 408.7 | 1.18E-03 | | 472.1 | 1.28E-03 | Drive 92 | 514.7 | 6.19E-04 |
| Drive 73 | 411.05 | 7.42E-04 | | 472.6 | 1.19E-03 | | 515.15 | 6.62E-04 |
| | 411.2 | 8.09E-04 | Drive 83b | 473.6 | 6.58E-04 | | 515.4 | 6.55E-04 |

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| Drive 92b | 516 | 7.50E-04 | Drive 101 | 559.35 | 8.41E-04 | Drive 119 | 641.65 | 7.97E-04 |
| | 516.3 | 8.13E-04 | | 559.6 | 3.05E-04 | | 642.14 | 4.28E-04 |
| | 516.75 | 1.08E-03 | | 560.35 | 3.97E-04 | Drive 120 | 650.4 | 1.43E-03 |
| | 516.9 | 7.62E-04 | Drive 101b | 560.8 | 3.67E-04 | | 650.6 | 9.76E-04 |
| Drive 93 | 519.55 | 1.12E-03 | | 560.95 | 3.65E-04 | Drive 120b | 651.15 | 3.04E-02 |
| | 519.8 | 1.17E-03 | Drive 103 | 569.5 | 7.81E-04 | | 651.4 | 1.49E-03 |
| | 519.9 | 1.21E-03 | | 569.7 | 5.71E-04 | | 651.5 | 1.40E-03 |
| | 520.4 | 1.25E-03 | Drive 105 | 573.6 | 2.39E-04 | Drive 122 | 662.6 | 6.62E-04 |
| Drive 93b | 520.9 | 1.50E-03 | Drive 106 | 576.25 | 3.65E-04 | | 662.9 | 7.30E-04 |
| | 521.1 | 1.34E-03 | | 576.8 | 9.28E-04 | | 663.5 | 3.28E-04 |
| | 531.35 | 1.43E-03 | | 577 | 5.95E-04 | | 663.7 | 3.88E-04 |
| | 521.65 | 1.50E-03 | | 577.1 | 4.44E-04 | | 664.1 | 7.93E-04 |
| | 521.9 | 1.42E-03 | Drive 109 | 593.5 | 3.81E-04 | Drive 122b | 664.5 | 8.21E-04 |
| | 522.2 | 1.35E-03 | | 593.6 | 4.24E-04 | | 664.7 | 8.37E-04 |
| Drive 94 | 524 | 1.12E-03 | Drive 111 | 598.6 | 5.59E-04 | Drive 123 | 668.5 | 1.02E-03 |
| | 524.3 | 1.03E-03 | | 599.1 | 3.02E-04 | | 669 | 8.53E-04 |
| | 524.5 | 1.01E-03 | | 599.45 | 2.86E-04 | | 669.5 | 7.74E-04 |
| | 524.95 | 1.04E-03 | Drive 111b | 600.5 | 3.16E-04 | Drive 124 | 670.8 | 1.40E-03 |
| | 525.4 | 8.65E-04 | Drive 114 | 612.3 | 4.24E-04 | | 671.3 | 4.01E-04 |
| Drive 94b | 525.85 | 5.32E-04 | | 612.6 | 2.81E-04 | | 672 | 6.98E-04 |
| Drive 95 | 529 | 9.76E-04 | | 613.15 | 2.91E-04 | Drive 124b | 672.63 | 2.61E-04 |
| | 529.07 | 1.01E-03 | | 613.65 | 6.66E-04 | | 672.75 | 2.52E-04 |
| | 529.2 | 9.16E-04 | Drive 114b | 614.3 | 3.68E-04 | | 673.15 | 1.85E-04 |
| | 529.7 | 9.08E-04 | | 615.35 | 5.75E-04 | | 673.55 | 2.35E-04 |
| Drive 96 | 534.35 | 6.78E-04 | Drive 114c | 616.2 | 2.45E-04 | Drive 125 | 676.7 | 3.39E-04 |
| | 534.5 | 9.28E-04 | | 616.35 | 3.36E-04 | Drive 126 | 679.5 | 2.83E-04 |
| | 534.7 | 8.49E-04 | | 616.8 | 5.79E-04 | | 679.8 | 3.32E-04 |
| | 534.9 | 8.01E-04 | | 617.05 | 2.38E-04 | | 680.3 | 6.35E-04 |
| | 535.3 | 5.28E-04 | Drive 115 | 617.45 | 1.96E-04 | Drive 130 | 692.8 | 9.72E-04 |
| | 535.5 | 6.70E-04 | | 617.75 | 2.28E-04 | | 693.1 | 7.14E-04 |
| Drive 96b | 536.25 | 1.59E-03 | | 618.05 | 2.25E-04 | | 694.4 | 7.18E-04 |
| | 536.6 | 7.62E-04 | | 618.2 | 2.26E-04 | Drive 130b | 694.9 | 1.02E-03 |
| | 536.8 | 5.28E-04 | | 618.6 | 2.22E-04 | | 695.4 | 1.21E-03 |
| | 537 | 4.60E-04 | Drive 115b | 618.8 | 5.36E-04 | | 695.7 | 1.27E-03 |
| Drive 97 | 539.5 | 5.12E-04 | | 619 | 2.91E-04 | Drive 131 | 697.52 | 6.70E-04 |
| | 539.7 | 4.40E-04 | | 619.2 | 2.85E-04 | | 697.62 | 8.41E-04 |
| | 539.9 | 4.13E-04 | Drive 115c | 619.45 | 3.40E-04 | | 698.12 | 8.49E-04 |
| | 540.35 | 2.83E-04 | | 619.75 | 4.60E-04 | Drive 133 | 703.3 | 3.36E-04 |
| | 540.6 | 3.44E-04 | | 620.05 | 2.93E-04 | | 703.5 | 2.09E-04 |
| | 540.7 | 3.89E-04 | | 620.35 | 3.16E-04 | | 703.8 | 2.02E-04 |
| Drive 97b | 541.42 | 5.12E-04 | | 620.55 | 2.65E-04 | | 703.9 | 1.94E-04 |
| Drive 98 | 544.5 | 5.99E-04 | Drive 116 | 621.7 | 2.80E-04 | | 704.3 | 1.31E-04 |
| | 544.65 | 5.08E-04 | | 622.2 | 2.95E-04 | Drive 133b | 705 | 4.01E-04 |
| | 545.1 | 6.35E-04 | | 623.22 | 5.71E-04 | | 705.3 | 5.67E-04 |
| | 545.3 | 6.15E-04 | Drive 116b | 623.8 | 8.21E-04 | | 706.05 | 7.14E-04 |
| | 545.75 | 5.16E-04 | | 624.4 | 2.22E-03 | Drive 133c | 706.8 | 6.74E-04 |
| Drive 98b | 546.25 | 4.44E-04 | Drive 117 | 626.2 | 1.20E-03 | | 707.1 | 8.17E-04 |
| | 546.4 | 4.40E-04 | | 626.25 | 1.11E-03 | | 707.5 | 2.47E-04 |
| | 547.1 | 8.77E-04 | Drive 117b | 627.65 | 3.71E-04 | | 707.95 | 1.73E-04 |
| | 547.4 | 9.04E-04 | | 627.7 | 4.01E-04 | Drive 134 | 709.4 | 1.11E-04 |
| Drive 99 | 549.13 | 5.36E-04 | Drive 118 | 634.9 | 1.15E-03 | | 710.4 | 2.27E-04 |
| | 549.6 | 2.54E-04 | | 635.1 | 9.16E-04 | Drive 134b | 711.05 | 2.51E-04 |
| | 550.01 | 1.78E-04 | | 635.6 | 1.40E-03 | | 711.3 | 2.49E-04 |
| | 550.15 | 2.17E-04 | | 636 | 9.32E-04 | | 711.7 | 4.36E-04 |
| | 550.65 | 5.51E-04 | Drive 118b | 637 | 9.36E-04 | Drive 135 | 713.3 | 1.81E-04 |
| | 550.75 | 6.15E-04 | | 637.5 | 1.46E-03 | | 713.65 | 1.28E-04 |
| Drive 99b | 551.15 | 5.71E-04 | | 638.15 | 1.04E-03 | | 714.1 | 1.64E-04 |
| | 551.25 | 5.67E-04 | Drive 118c | 638.65 | 1.28E-03 | | 714.5 | 1.98E-04 |
| Drive 100 | 554.9 | 4.60E-04 | | 638.9 | 1.25E-03 | Drive 135b | 715.05 | 1.75E-04 |
| | 555.85 | 3.18E-02 | | 639.07 | 1.10E-03 | | 715.25 | 1.99E-04 |

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| Drive 136 | 717.1 | 1.29E-04 | Drive 147c | 793.3 | 7.14E-04 | | 916.85 | 1.18E-03 |
| | 717.4 | 1.42E-04 | | 793.8 | 5.95E-04 | Drive 166b | 920.8 | 2.50E-03 |
| | 717.9 | 1.47E-04 | | 794 | 6.03E-04 | | 920.9 | 2.26E-03 |
| | 718.4 | 1.48E-04 | | 794.3 | 5.91E-04 | | 921.4 | 9.88E-04 |
| Drive 136b | 719.55 | 1.57E-04 | | 794.85 | 6.11E-04 | | 921.65 | 8.21E-04 |
| | 719.9 | 1.69E-04 | Drive 147d | 795.4 | 7.81E-04 | Drive 167 | 929.85 | 1.02E-03 |
| | 719.6 | 1.23E-04 | | 796.7 | 7.14E-04 | | 929.9 | 9.76E-04 |
| Drive 136c | 721.3 | 1.57E-04 | Drive 150 | 813 | 1.69E-03 | | 930 | 8.73E-04 |
| | 721.4 | 1.60E-04 | | 813.3 | 1.69E-03 | | 930.5 | 1.81E-03 |
| | 722.2 | 1.40E-04 | | 813.5 | 1.75E-03 | Drive 168 | 931.25 | 1.96E-03 |
| Drive 137 | 723 | 1.90E-04 | | 813.7 | 1.79E-03 | | 931.65 | 1.82E-03 |
| Drive 138 | 732.8 | 6.90E-04 | | 814 | 1.81E-03 | Drive 170 | 948.85 | 1.25E-03 |
| Drive 140 | 742.6 | 6.78E-04 | | 814.3 | 1.66E-03 | | 948.95 | 8.05E-04 |
| | 742.7 | 7.46E-04 | Drive 150b | 814.9 | 1.67E-03 | Drive 170b | 950.15 | 1.42E-03 |
| | 743 | 7.18E-04 | | 815.2 | 1.73E-03 | | 950.55 | 1.15E-03 |
| Drive 140b | 744.44 | 6.15E-04 | | 815.5 | 1.61E-03 | | 950.85 | 1.07E-03 |
| Drive 141c | 749.17 | 1.85E-04 | | 815.9 | 1.71E-03 | | 951.25 | 6.23E-04 |
| | 749.5 | 1.71E-04 | | 816.2 | 1.81E-03 | Drive 171 | 977.25 | 7.54E-03 |
| | 749.9 | 1.87E-04 | Drive 150c | 816.9 | 2.30E-03 | | 977.6 | 4.05E-02 |
| | 750.3 | 2.55E-04 | | 817.9 | 1.79E-03 | | 977.8 | 4.52E-03 |
| Drive 142 | 752.75 | 2.17E-04 | | 818.2 | 1.59E-03 | | 978.25 | 2.74E-03 |
| | 753.35 | 2.30E-04 | Drive 150d | 818.8 | 2.99E-03 | | 978.55 | 2.76E-03 |
| | 753.75 | 2.50E-04 | | 819.1 | 2.12E-03 | Drive 171b | 980.4 | 2.51E-03 |
| | 753.95 | 2.26E-04 | | 819.5 | 1.49E-03 | | 980.8 | 1.32E-03 |
| Drive 142b | 754.55 | 2.83E-04 | | 819.8 | 2.40E-03 | Drive 173 | 1002.7 | 1.57E-03 |
| | 754.85 | 8.37E-04 | | 820 | 1.79E-03 | | 1002.9 | 1.56E-03 |
| | 755.15 | 1.10E-03 | Drive 151 | 822.6 | 2.35E-03 | Drive 173b | 1004.45 | 2.33E-03 |
| | 755.35 | 1.25E-03 | | 823.2 | 1.94E-03 | | 1004.55 | 2.28E-03 |
| | 755.85 | 1.17E-03 | | 823.6 | 2.25E-03 | Drive 174 | 1017.7 | 4.28E-03 |
| Drive 142c | 756.45 | 1.38E-03 | Drive 151b | 824.25 | 1.73E-03 | | 1018 | 3.90E-03 |
| | 756.65 | 1.32E-03 | | 824.39 | 2.11E-03 | | 1018.4 | 3.41E-03 |
| | 757.05 | 1.11E-03 | | 825.4 | 2.67E-03 | | 1018.75 | 2.71E-03 |
| | 757.25 | 1.02E-03 | Drive 153 | 842.4 | 1.97E-03 | Drive 175 | 1022.37 | 1.19E-03 |
| | 757.65 | 9.20E-04 | | 842.5 | 2.09E-03 | Drive 176 | 1032 | 2.88E-03 |
| | 757.95 | 8.05E-04 | | 843.6 | 2.20E-03 | | 1032.3 | 3.59E-03 |
| Drive 142d | 758.45 | 7.46E-04 | | 843.7 | 1.98E-03 | | 1032.6 | 2.71E-03 |
| | 758.85 | 6.15E-04 | Drive 155 | 853 | 3.21E-03 | Drive 176b | 1033.5 | 1.84E-03 |
| | 759.65 | 5.87E-04 | | 853.3 | 3.13E-03 | | 1033.85 | 2.04E-03 |
| Drive 143 | 761.35 | 7.97E-04 | | 853.75 | 4.01E-03 | Drive 177 | 1035.7 | 1.44E-03 |
| | 761.75 | 5.51E-04 | | 854.05 | 3.72E-03 | | 1036.5 | 1.82E-03 |
| Drive 144 | 770.5 | 1.13E-03 | Drive 155b | 855.1 | 4.96E-03 | | 1036.55 | 2.25E-03 |
| | 770.8 | 1.02E-03 | | 855.2 | 4.60E-03 | Drive 178 | 1042.55 | 2.67E-03 |
| Drive 145 | 777.25 | 8.53E-04 | | 855.3 | 4.68E-03 | | 1042.67 | 2.51E-03 |
| Drive 145b | 778.4 | 2.67E-03 | Drive 157 | 869.35 | 8.77E-03 | | 1042.9 | 2.12E-03 |
| | 778.7 | 2.96E-03 | | 869.5 | 8.57E-03 | | 1043.3 | 3.34E-03 |
| | 778.8 | 3.03E-03 | Drive 158 | 879.4 | 1.92E-03 | | 1043.5 | 4.01E-03 |
| Drive 146 | 782.45 | 1.65E-03 | | 879.7 | 2.41E-03 | | 1043.7 | 2.87E-03 |
| | 782.8 | 1.98E-03 | | 880.6 | 1.62E-03 | Drive 178b | 1044.7 | 9.12E-04 |
| | 783 | 2.00E-03 | Drive 159 | 889.45 | 1.01E-03 | | 1045.3 | 1.50E-03 |
| | 783.2 | 1.52E-03 | Drive 160 | 893.76 | 1.54E-03 | | 1045.7 | 1.69E-03 |
| Drive 146b | 784.3 | 1.60E-03 | | 894.1 | 1.28E-03 | Drive 178c | 1046.25 | 1.97E-03 |
| | 784.6 | 1.83E-03 | | 984.25 | 1.19E-03 | | 1046.55 | 1.92E-03 |
| Drive 147 | 789.25 | 7.74E-04 | Drive 163 | 902.6 | 2.02E-03 | Drive 179 | 1053.5 | 1.44E-03 |
| | 789.9 | 9.60E-04 | Drive 164 | 910.2 | 3.70E-03 | | 1053.8 | 1.20E-03 |
| | 790.3 | 1.23E-03 | Drive 165 | 914.05 | 4.32E-03 | Drive 179b | 1054.3 | 1.03E-03 |
| | 790.6 | 8.77E-04 | | 914.4 | 6.74E-03 | | 1054.7 | 1.01E-03 |
| Drive 147b | 791.25 | 1.12E-03 | | 914.9 | 3.39E-03 | | 1055.1 | 1.00E-03 |
| | 791.7 | 9.40E-04 | | 915.05 | 2.76E-03 | | 1055.5 | 9.32E-04 |
| | 792.3 | 1.26E-03 | Drive 165b | 916.4 | 1.16E-03 | | 1055.8 | 8.69E-04 |
| | 792.6 | 1.25E-03 | | 916.7 | 1.09E-03 | Drive 179c | 1056.3 | 9.76E-04 |

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| | 1056.5 | 9.56E-04 | | 1169.5 | 2.66E-03 | | 1244.82 | 1.25E-03 |
| | 1056.9 | 1.00E-03 | Drive 193 | 1171.1 | 7.93E-04 | Drive 203b | 1247.22 | 3.42E-03 |
| | 1057.3 | 1.09E-03 | Drive 194 | 1181.09 | 3.81E-04 | Drive 204 | 1254.82 | 8.09E-04 |
| | 1057.7 | 1.01E-03 | | 1181.12 | 3.76E-04 | | 1255.32 | 9.76E-04 |
| Drive 180 | 1062.37 | 7.06E-04 | | 1181.5 | 1.05E-03 | Drive 205 | 1260.35 | 2.97E-03 |
| | 1063.6 | 1.98E-03 | | 1182 | 1.17E-03 | | 1260.45 | 3.67E-03 |
| | 1063.8 | 2.10E-03 | | 1182.35 | 1.21E-03 | | 1260.94 | 3.63E-03 |
| Drive 180b | 1064.5 | 2.39E-03 | | 1182.65 | 1.47E-03 | | 1261.1 | 2.51E-03 |
| | 1064.86 | 4.20E-03 | Drive 194b | 1183.4 | 8.81E-04 | | 1261.25 | 2.30E-03 |
| | 1065.2 | 1.94E-03 | | 1183.73 | 8.29E-04 | Drive 205b | 1261.7 | 1.65E-03 |
| | 1065.58 | 2.59E-03 | | 1184.1 | 9.04E-04 | | 1262 | 1.82E-03 |
| Drive 182 | 1076.5 | 1.25E-03 | | 1184.25 | 1.10E-03 | | 1262.1 | 1.89E-03 |
| | 1076.9 | 1.92E-03 | Drive 194c | 1184.88 | 1.67E-03 | | 1363.15 | 2.13E-03 |
| | 1077.73 | 1.82E-03 | | 1184.97 | 2.07E-03 | | 1263.25 | 2.04E-03 |
| Drive 183 | 1092.7 | 1.63E-03 | | 1185.05 | 2.19E-03 | Drive 205c | 1263.8 | 1.72E-03 |
| | 1093 | 1.35E-03 | Drive 195 | 1189.82 | 9.64E-04 | | 1264 | 1.77E-03 |
| | 1094.35 | 3.15E-03 | | 1190.3 | 1.22E-03 | | 1264.3 | 1.83E-03 |
| Drive 183b | 1094.75 | 3.91E-03 | Drive 195b | 1192 | 7.34E-04 | | 1264.7 | 1.58E-03 |
| | 1095.05 | 4.20E-03 | | 1192.3 | 7.14E-04 | | 1265 | 1.71E-03 |
| Drive 184 | 1096.48 | 1.13E-03 | | 1192.7 | 8.41E-04 | | 1265.25 | 1.60E-03 |
| | 1097.3 | 1.40E-03 | Drive 196 | 1196.1 | 7.85E-04 | Drive 205d | 1265.73 | 1.50E-03 |
| | 1097.4 | 1.41E-03 | | 1196.53 | 5.28E-04 | | 1266 | 1.54E-03 |
| | 1097.8 | 1.69E-03 | Drive 197 | 1204.75 | 7.18E-04 | | 1266.3 | 1.52E-03 |
| | 1097.9 | 1.73E-03 | Drive 197b | 1205.42 | 7.14E-04 | | 1266.64 | 1.31E-03 |
| Drive 185 | 1102.1 | 1.48E-03 | | 1205.67 | 4.20E-04 | | 1266.8 | 1.38E-03 |
| | 1102.15 | 1.58E-03 | | 1206.1 | 5.12E-04 | Drive 205e | 1267.82 | 1.44E-03 |
| | 1102.25 | 1.61E-03 | | 1206.2 | 7.77E-04 | Drive 206 | 1269.53 | 1.55E-03 |
| | 1102.35 | 1.55E-03 | | 1206.6 | 9.88E-04 | | 1269.72 | 1.70E-03 |
| Drive 186 | 1112.8 | 1.53E-03 | | 1206.9 | 9.96E-04 | | 1270.2 | 2.61E-03 |
| Drive 187 | 1116.1 | 1.63E-03 | Drive 197c | 1207.5 | 1.01E-03 | | 1270.5 | 3.47E-03 |
| | 1116.5 | 2.72E-03 | | 1208 | 1.01E-03 | | 1270.8 | 8.53E-03 |
| | 1116.6 | 3.00E-03 | | 1208.4 | 1.22E-03 | Drive 206b | 1271.3 | 1.53E-03 |
| | 1117.2 | 3.93E-03 | | 1208.8 | 1.14E-03 | | 1271.5 | 1.34E-03 |
| Drive 187b | 1117.93 | 7.30E-03 | Drive 197d | 1209.5 | 1.08E-03 | | 1271.7 | 1.10E-03 |
| | 1118.1 | 5.28E-03 | | 1209.9 | 9.12E-04 | | 1271.9 | 1.11E-03 |
| | 1118.6 | 6.82E-03 | | 1210 | 6.47E-04 | | 1272.1 | 1.35E-03 |
| | 1118.85 | 7.42E-03 | | 1210.5 | 7.34E-04 | | 1272.62 | 2.19E-03 |
| | 1119.1 | 8.01E-03 | | 1210.9 | 7.97E-04 | Drive 206c | 1273.35 | 1.67E-03 |
| | 1119.3 | 8.13E-03 | Drive 197e | 1211.92 | 7.34E-04 | | 1273.7 | 1.61E-03 |
| Drive 187c | 1119.9 | 1.90E-03 | Drive 198 | 1213.33 | 7.54E-04 | | 1274 | 1.49E-03 |
| Drive 188 | 1122.6 | 2.05E-03 | | 1213.5 | 7.62E-04 | | 1274.2 | 1.52E-03 |
| | 1123 | 1.52E-03 | | 1214.75 | 4.92E-04 | | 1274.5 | 1.44E-03 |
| | 1123.35 | 1.20E-03 | Drive 198b | 1215.75 | 9.80E-04 | | 1274.8 | 1.19E-03 |
| | 1123.8 | 1.42E-03 | Drive 200 | 1223.93 | 7.89E-04 | Drive 206d | 1275.45 | 9.12E-04 |
| Drive 188b | 1124.25 | 9.08E-04 | | 1224.93 | 6.15E-04 | | 1275.9 | 9.52E-04 |
| | 1125 | 1.04E-03 | Drive 200b | 1225.77 | 7.10E-04 | | 1276.5 | 9.16E-04 |
| | 1125.5 | 1.04E-03 | | 1226.93 | 1.42E-03 | | 1276.7 | 9.68E-04 |
| Drive 189 | 1133.05 | 9.96E-04 | | 1227.06 | 1.29E-03 | Drive 206e | 1277.3 | 1.89E-03 |
| | 1133.7 | 9.80E-04 | Drive 201 | 1233.87 | 7.42E-04 | | 1277.5 | 2.03E-03 |
| Drive 192 | 1162.5 | 5.24E-03 | Drive 201b | 1235.87 | 6.15E-04 | | 1277.7 | 2.07E-03 |
| | 1163 | 3.74E-03 | | 1236.2 | 6.90E-04 | Drive 207 | 1279.6 | 2.36E-03 |
| | 1163.5 | 2.61E-03 | | 1236.37 | 7.62E-04 | | 1279.85 | 1.71E-03 |
| Drive 192b | 1164.5 | 2.93E-03 | Drive 201c | 1237.87 | 6.70E-04 | | 1280.35 | 1.76E-03 |
| | 1165 | 2.43E-03 | | 1238.28 | 6.51E-04 | | 1280.8 | 1.71E-03 |
| | 1165.5 | 2.81E-03 | | 1238.62 | 6.03E-04 | Drive 207b | 1281.65 | 1.40E-03 |
| Drive 192c | 1166.5 | 2.82E-03 | Drive 201d | 1239.62 | 5.59E-04 | | 1281.75 | 1.42E-03 |
| | 1167 | 2.30E-03 | | 1239.95 | 4.96E-04 | Drive 207c | 1284.05 | 1.23E-03 |
| | 1167.5 | 1.87E-03 | | 1240.37 | 6.58E-04 | Drive 208 | 1289.52 | 1.56E-03 |
| Drive 192d | 1168.5 | 3.36E-03 | | 1240.62 | 4.52E-04 | Drive 209 | 1299.3 | 1.58E-03 |
| | 1169 | 3.17E-03 | Drive 203 | 1244.44 | 9.84E-04 | | 1299.5 | 1.60E-03 |

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| | 1299.7 | 1.60E-03 | | 1329.3 | 3.75E-03 | | 1395.47 | 2.02E-03 |
| Drive 210 | 1305.7 | 1.70E-03 | | 1329.6 | 3.76E-03 | | 1396.1 | 4.28E-03 |
| | 1305.93 | 2.01E-03 | | 1329.8 | 4.52E-03 | | 1396.15 | 4.05E-03 |
| | 1306 | 2.05E-03 | | 1329.95 | 5.39E-03 | | 1396.2 | 3.11E-03 |
| | 1306.15 | 2.00E-03 | Drive 213 | 1337.05 | 4.92E-03 | | 1396.3 | 2.96E-03 |
| | 1306.55 | 1.77E-03 | | 1337.2 | 5.63E-03 | | 1396.4 | 3.30E-03 |
| | 1306.7 | 2.21E-03 | | 1337.6 | 5.08E-03 | | 1396.47 | 3.49E-03 |
| | 1306.9 | 2.01E-03 | Drive 213b | 1338.6 | 4.48E-03 | | 1396.6 | 2.53E-03 |
| | 1307.1 | 1.92E-03 | | 1338.9 | 5.00E-03 | | 1396.7 | 2.43E-03 |
| Drive 210b | 1307.95 | 1.80E-03 | | 1339.2 | 4.17E-03 | Drive 219b | 1397.3 | 1.26E-03 |
| | 1308.96 | 2.60E-03 | | 1339.7 | 3.51E-03 | | 1397.4 | 1.41E-03 |
| Drive 210c | 1309.9 | 3.70E-03 | Drive 213c | 1340.25 | 4.28E-03 | | 1398.1 | 1.65E-03 |
| | 1310.2 | 4.52E-03 | | 1340.9 | 2.00E-03 | | 1398.69 | 1.38E-03 |
| | 1310.3 | 4.92E-03 | | 1341.1 | 2.04E-03 | | 1398.8 | 9.04E-04 |
| | 1310.5 | 4.01E-03 | | 1341.6 | 1.90E-03 | Drive 219c | 1399.5 | 1.12E-03 |
| | 1310.7 | 3.24E-03 | Drive 215 | 1355.6 | 2.19E-03 | | 1399.7 | 1.66E-03 |
| | 1310.9 | 2.71E-03 | | 1356 | 3.19E-03 | | 1400 | 1.25E-03 |
| | 1311.1 | 2.38E-03 | Drive 215b | 1358 | 2.45E-03 | | 1400.3 | 1.28E-03 |
| Drive 210d | 1311.8 | 3.72E-03 | | 1358.2 | 2.12E-03 | Drive 219d | 1401.3 | 9.44E-04 |
| | 1312.1 | 3.59E-03 | | 1358.4 | 2.04E-03 | | 1401.5 | 1.01E-03 |
| | 1312.4 | 6.27E-03 | | 1358.6 | 1.73E-03 | | 1401.7 | 1.11E-03 |
| | 1312.7 | 4.01E-03 | Drive 215c | 1359.3 | 5.79E-03 | | 1401.9 | 1.23E-03 |
| | 1312.9 | 3.11E-03 | | 1359.65 | 3.41E-03 | | 1402.1 | 1.30E-03 |
| Drive 211 | 1316.3 | 2.58E-03 | | 1360.5 | 3.57E-03 | | 1402.3 | 1.31E-03 |
| | 1316.5 | 3.15E-03 | Drive 216b | 1365.65 | 2.08E-03 | | 1402.5 | 1.39E-03 |
| | 1316.7 | 3.46E-03 | Drive 217 | 1375.3 | 2.26E-03 | | 1402.7 | 1.38E-03 |
| | 1316.9 | 3.89E-03 | | 1375.8 | 2.77E-03 | Drive 219e | 1403.5 | 3.65E-03 |
| | 1317.1 | 5.04E-03 | | 1376.2 | 2.92E-03 | | 1403.7 | 4.36E-03 |
| | 1317.3 | 4.60E-03 | | 1376.4 | 3.10E-03 | Drive 220 | 1405.3 | 4.20E-03 |
| | 1317.5 | 4.64E-03 | | 1376.6 | 3.46E-03 | | 1405.5 | 4.24E-03 |
| Drive 211b | 1318.3 | 2.59E-03 | Drive 217b | 1377.6 | 3.88E-03 | | 1405.7 | 5.00E-03 |
| | 1318.5 | 3.15E-03 | | 1377.9 | 4.13E-03 | | 1405.9 | 4.88E-03 |
| | 1318.7 | 3.45E-03 | | 1378.2 | 3.04E-03 | | 1406.1 | 4.60E-03 |
| | 1318.9 | 3.89E-03 | | 1378.25 | 2.99E-03 | | 1406.3 | 4.24E-03 |
| | 1319.1 | 5.04E-03 | | 1378.45 | 5.04E-03 | | 1406.5 | 3.37E-03 |
| | 1319.3 | 4.88E-03 | | 1378.55 | 6.82E-03 | | 1406.7 | 3.10E-03 |
| | 1319.5 | 4.60E-03 | | 1378.8 | 4.96E-03 | Drive 220b | 1407.7 | 2.24E-03 |
| | 1319.7 | 4.64E-03 | Drive 217c | 1379.3 | 3.53E-03 | | 1407.9 | 2.26E-03 |
| Drive 211c | 1320.3 | 2.67E-03 | | 1379.5 | 3.25E-03 | | 1408.1 | 2.47E-03 |
| | 1320.5 | 2.84E-03 | | 1379.7 | 2.64E-03 | | 1408.3 | 2.42E-03 |
| | 1320.7 | 2.84E-03 | | 1379.9 | 1.74E-03 | | 1408.5 | 2.20E-03 |
| | 1320.9 | 3.05E-03 | | 1380.4 | 3.13E-03 | | 1408.7 | 2.11E-03 |
| | 1321.1 | 3.81E-03 | | 1380.6 | 3.71E-03 | Drive 220c | 1409.3 | 2.11E-03 |
| | 1321.3 | 4.76E-03 | Drive 217d | 1381.4 | 3.84E-03 | | 1409.5 | 2.19E-03 |
| Drive 211d | 1322.3 | 2.49E-03 | | 1381.6 | 3.76E-03 | | 1409.7 | 2.11E-03 |
| | 1322.5 | 2.20E-03 | | 1381.8 | 3.71E-03 | | 1409.9 | 2.41E-03 |
| | 1322.9 | 1.87E-03 | | 1382 | 3.61E-03 | | 1410.1 | 2.30E-03 |
| | 1323.1 | 2.17E-03 | | 1382.2 | 3.51E-03 | | 1410.7 | 1.14E-03 |
| | 1323.3 | 2.16E-03 | | 1382.4 | 3.44E-03 | Drive 220d | 1411.5 | 1.11E-03 |
| Drive 211e | 1324.45 | 2.01E-03 | | 1382.6 | 3.24E-03 | | 1411.9 | 1.06E-03 |
| Drive 212 | 1325.54 | 1.65E-03 | Drive 217e | 1383.3 | 3.75E-03 | | 1412.1 | 1.22E-03 |
| | 1326.08 | 6.66E-04 | | 1383.7 | 2.50E-03 | | 1412.3 | 9.88E-04 |
| Drive 212b | 1326.65 | 3.97E-04 | | 1384.25 | 1.63E-03 | | 1412.5 | 8.69E-04 |
| | 1327.1 | 9.44E-04 | Drive 218 | 1385.3 | 7.58E-04 | | 1412.7 | 8.13E-04 |
| | 1327.4 | 2.14E-03 | | 1385.5 | 9.76E-04 | Drive 221 | 1415.6 | 3.32E-04 |
| | 1327.7 | 3.02E-03 | | 1385.85 | 2.66E-03 | Drive | 1423 | 4.36E-04 |
| | 1328.1 | 3.75E-03 | | 1386.3 | 6.43E-03 | 221ab | | |
| Drive 212c | 1328.6 | 4.88E-03 | | 1383.5 | 6.23E-03 | Drive | 1429.3 | 4.48E-03 |
| | 1328.85 | 5.95E-03 | | 1386.36 | 4.32E-03 | 221bb | | |
| | 1329.2 | 5.24E-03 | Drive 219 | 1395.27 | 2.64E-03 | | 1429.5 | 4.72E-03 |

| | | | | | |
|------------|---------|----------|------------|---------|----------|
| | 1429.7 | 4.24E-03 | Drive 223e | 1450.3 | 7.54E-03 |
| | 1430.1 | 6.19E-03 | | 1450.59 | 6.03E-03 |
| Drive 222 | 1432.35 | 5.95E-03 | Drive 225 | 1461.75 | 8.53E-04 |
| | 1432.5 | 5.43E-03 | Drive 226 | 1462.45 | 1.05E-03 |
| | 1432.7 | 6.55E-03 | | 1462.72 | 1.16E-03 |
| | 1432.9 | 8.89E-03 | | 1463.1 | 6.51E-04 |
| | 1433.1 | 1.10E-02 | | 1463.2 | 6.70E-04 |
| | 1433.3 | 7.02E-03 | Drive 226b | 1464.5 | 5.99E-03 |
| | 1433.5 | 6.74E-03 | | 1464.7 | 4.56E-03 |
| | 1433.7 | 7.54E-03 | | 1464.9 | 3.68E-03 |
| Drive 222b | 1434.5 | 4.24E-03 | | 1465.1 | 3.19E-03 |
| | 1434.9 | 6.58E-03 | | 1465.3 | 3.17E-03 |
| | 1435.1 | 5.08E-03 | | 1465.5 | 3.83E-03 |
| | 1435.3 | 5.16E-03 | | 1465.7 | 3.90E-03 |
| | 1435.5 | 5.08E-03 | Drive 226c | 1466.3 | 5.24E-03 |
| | 1435.7 | 4.52E-03 | | 1466.5 | 6.82E-03 |
| Drive 222c | 1436.3 | 4.48E-03 | | 1466.6 | 9.32E-03 |
| | 1436.5 | 5.12E-03 | | 1466.8 | 1.58E-02 |
| | 1436.7 | 5.75E-03 | | 1466.95 | 1.49E-02 |
| | 1436.9 | 7.50E-03 | | 1467.2 | 1.54E-02 |
| | 1437.1 | 6.47E-03 | | 1467.4 | 1.09E-02 |
| | 1437.3 | 5.51E-03 | Drive 227 | 1472.3 | 3.74E-03 |
| | 1437.5 | 4.40E-03 | | 1473.07 | 4.96E-03 |
| | 1437.7 | 4.05E-03 | | 1473.4 | 5.63E-03 |
| Drive 222d | 1438.3 | 7.85E-03 | | 1473.7 | 4.05E-03 |
| | 1438.5 | 1.27E-02 | Drive 227b | 1474.3 | 3.74E-03 |
| | 1438.7 | 1.08E-02 | | 1474.5 | 4.24E-03 |
| | 1438.9 | 1.19E-02 | | 1474.9 | 4.44E-03 |
| | 1439.1 | 7.02E-03 | | 1475.1 | 4.40E-03 |
| | 1439.3 | 4.48E-03 | | 1475.65 | 3.67E-03 |
| | 1439.6 | 5.67E-03 | Drive 227c | 1476.9 | 4.48E-03 |
| Drive 222e | 1440.4 | 3.37E-03 | | 1477.5 | 4.32E-03 |
| | 1440.8 | 6.35E-03 | | 1478.1 | 2.65E-03 |
| | 1441.18 | 6.07E-03 | Drive 228 | 1482.5 | 1.36E-03 |
| | 1448.5 | 4.72E-03 | | 1482.83 | 1.69E-03 |
| Drive 223 | 1442.3 | 2.93E-03 | Drive 228b | 1484.45 | 1.49E-03 |
| | 1442.5 | 2.92E-03 | | 1484.55 | 1.93E-03 |
| | 1442.7 | 3.27E-03 | | 1485.65 | 2.05E-03 |
| | 1443.1 | 3.53E-03 | | 1485.75 | 2.21E-03 |
| | 1443.3 | 3.56E-03 | Drive 228c | 1486.25 | 2.87E-03 |
| | 1443.5 | 2.75E-03 | | 1486.7 | 2.46E-03 |
| | 1443.7 | 2.63E-03 | Drive 229 | 1493.2 | 1.32E-03 |
| Drive 223b | 1444.3 | 3.83E-03 | | 1493.4 | 1.36E-03 |
| | 1444.5 | 4.84E-03 | Drive 229b | 1494.6 | 1.57E-03 |
| | 1444.7 | 4.52E-03 | | 1496.22 | 1.61E-03 |
| | 1445.1 | 7.50E-03 | | | |
| | 1445.3 | 1.55E-02 | | | |
| | 1445.5 | 7.02E-03 | | | |
| | 1445.7 | 4.24E-03 | | | |
| Drive 223c | 1446.3 | 3.86E-03 | | | |
| | 1446.7 | 3.78E-03 | | | |
| | 1446.9 | 3.84E-03 | | | |
| | 1447.3 | 4.24E-03 | | | |
| | 1447.5 | 4.01E-03 | | | |
| | 1447.7 | 4.24E-03 | | | |
| Drive 223d | 1448.3 | 5.43E-03 | | | |
| | 1448.5 | 3.67E-03 | | | |
| | 1448.7 | 3.34E-03 | | | |
| | 1448.9 | 4.64E-03 | | | |
| | 1449.8 | 5.91E-03 | | | |

Appendix C, Magnetic property data for 98th Street core samples

Note: Depth, in ft; MS, magnetic susceptibility (SI volume); NRM, natural remanent magnetization (A/m); Q, Koenigsberger ratio; Total mag., calculated total magnetization (A/m); Polarity, magnetic polarity where N, R, and I are normal, reversed, and intermediate, respectively, having A (best), B, or C (worst) quality; Size, estimated sediment grain size for most samples where 2 is coarse sand, 3 is medium sand, 4 is fine sand, 5 is silty, fine sand, 6 is clayey, silty, fine sand, 7 is silt, 8 is silty clay, and 9 is clay.

| Depth | Sample | MS | NRM | Q | Total mag. | Polarity | Size |
|-------|--------|----------|----------|------|------------|----------|------|
| 25.7 | 13B | | 3.30E-02 | | | N-B | |
| 26.8 | 14B | 6.14E-03 | 3.14E-02 | 0.13 | 2.74E-01 | N-B | 4 |
| 38.1 | 15B | 1.02E-02 | 6.34E-02 | 0.16 | 4.67E-01 | N-B | 4 |
| 44.8 | 16B | 1.46E-02 | 1.21E-01 | 0.21 | 6.98E-01 | N-A | 3.7 |
| 46.5 | 17B | 9.68E-03 | 1.11E-01 | 0.29 | 4.94E-01 | N-A | 4 |
| 47.8 | 18B | 1.15E-02 | 1.56E-01 | 0.34 | 6.11E-01 | N-A | 3.7 |
| 49.8 | 19B | 5.59E-03 | 6.02E-02 | 0.27 | 2.81E-01 | N-A | 3 |
| 81.1 | 20B | 4.64E-03 | 1.94E-02 | 0.11 | 2.03E-01 | N-B | 5 |
| 87.8 | 1A | 4.73E-04 | 6.28E-02 | 3.36 | 8.15E-02 | N-C | 4 |
| 93.1 | 2C | 3.68E-04 | 3.37E-02 | 2.32 | 4.82E-02 | N-B | 8 |
| 96.7 | 2A | 1.95E-04 | 3.66E-02 | 4.75 | 4.43E-02 | N-A | 4 |
| 99.3 | 2B | 2.50E-04 | 3.40E-02 | 3.44 | 4.39E-02 | N-A | 8 |
| 103.4 | 3A | 1.26E-04 | 2.15E-02 | 4.31 | 2.65E-02 | N-A | 8 |
| 104.6 | 4A | | 3.49E-02 | | | N-A | |
| 106.2 | 5A | 4.23E-04 | 6.59E-02 | 3.94 | 8.26E-02 | N-A | 6 |
| 111 | 6A | 1.11E-04 | 1.09E-02 | 2.49 | 1.53E-02 | N-B | 6 |
| 114.7 | 6B | 1.36E-03 | 2.19E-02 | 0.41 | 7.56E-02 | N-B | 7.5 |
| 117.7 | 7A | 3.77E-04 | 4.92E-02 | 3.30 | 6.41E-02 | N-C | 4 |
| 120.9 | 8A | 1.19E-04 | 5.51E-03 | 1.17 | -8.18E-04 | R-C | 8 |
| 124.2 | 500A | | 4.37E-03 | | | R-A | |
| 125 | 8B | | 8.35E-03 | | | R-C | |
| 126.1 | 8C | 6.16E-05 | 1.07E-02 | 4.39 | 1.31E-02 | N-B | 9 |
| 128.7 | 501A | | 2.11E-02 | | | N-C | |
| 130.7 | 502A | | 2.38E-02 | | | N-B | |
| 131.3 | 503A | | 2.87E-02 | | | N-B | |
| 133.4 | 9A | 5.37E-04 | 6.86E-02 | 3.23 | 8.99E-02 | N-A | 4 |
| 135.9 | 10A | 2.26E-03 | 9.31E-03 | 0.10 | 8.02E-02 | R-C | 6.5 |
| 141 | 10B | | 2.94E-02 | | | N-B | |
| 143 | 800A | 3.94E-04 | 3.26E-02 | 2.09 | 4.82E-02 | N-C | 3 |
| 146.5 | 801A | 5.04E-04 | 4.05E-02 | 2.03 | -2.06E-02 | R-C | 4 |
| 146.6 | 802A | 3.60E-04 | 1.80E-02 | 1.26 | -3.77E-03 | R-B | 4 |
| 147.1 | 11A | 1.67E-04 | 5.13E-02 | 7.79 | -4.47E-02 | R-A | 8 |
| 147.4 | 803A | 2.61E-04 | 1.80E-02 | 1.74 | 2.83E-02 | N-B | 5 |
| 148.3 | 804A | 2.42E-04 | 2.87E-02 | 3.00 | -1.91E-02 | R-A | 5 |
| 149.3 | 12A | 1.22E-04 | 1.61E-02 | 3.33 | 2.09E-02 | N-B | 8 |
| 150.4 | 13A | 1.76E-03 | 6.69E-02 | 0.96 | 1.37E-01 | N-C | 5 |
| 159.9 | 14A | 5.28E-04 | 8.03E-02 | 3.85 | 1.01E-01 | N-C | 3.5 |
| 166.1 | 15A | 4.16E-04 | 5.67E-02 | 3.44 | 7.32E-02 | N-C | 5 |
| 167.2 | 805A | 2.45E-04 | 2.28E-02 | 2.35 | 3.25E-02 | N-A | 5 |
| 167.8 | 16A | | 2.07E-02 | | | R-A | |

| | | | | | | | |
|-------|------|----------|----------|-------|-----------|-----|-----|
| 168 | 806A | 2.29E-04 | 2.07E-01 | 22.82 | -1.98E-01 | R-A | 6 |
| 172.9 | 17A | 2.72E-04 | 1.32E-02 | 1.23 | -2.45E-03 | R-C | 5 |
| 173.7 | 807A | 4.10E-04 | 2.69E-02 | 1.66 | 4.31E-02 | N-B | 4 |
| 176.5 | 18A | 3.94E-03 | 1.79E-02 | 0.11 | 1.74E-01 | N-C | 4 |
| 179.7 | 19A | 2.56E-04 | 9.41E-02 | 9.29 | 1.04E-01 | N-A | 6 |
| 180.6 | 20A | 9.11E-04 | 1.33E-02 | 0.37 | 2.27E-02 | R-A | 9 |
| 180.9 | 303A | | 3.81E-02 | | | N-B | |
| 182.5 | 302A | 1.17E-03 | 8.00E-03 | 0.17 | 5.41E-02 | R-C | 8.5 |
| 192.4 | 21A | | 1.13E-01 | | | N-C | |
| 201 | 304A | 5.78E-03 | 2.20E-02 | 0.10 | 2.51E-01 | N-C | 4 |
| 201.3 | 305A | 4.46E-03 | 7.74E-03 | 0.04 | 1.84E-01 | N-C | 4 |
| 201.7 | 306A | 3.28E-03 | 1.53E-02 | 0.12 | 1.45E-01 | N-C | 6 |
| 203.5 | 22A | 6.74E-04 | 1.00E-01 | 3.75 | 1.27E-01 | N-C | 4 |
| 206 | 23A | | 2.93E-02 | | | N-A | |
| 208.4 | 24A | 1.18E-04 | 4.66E-02 | 10.01 | 5.13E-02 | N-A | 9 |
| 212.4 | 25A | 1.43E-03 | 1.90E-02 | 0.34 | 7.57E-02 | N-A | 8 |
| 221.5 | 26A | 4.76E-03 | 7.77E-02 | 0.41 | 2.66E-01 | N-C | 4 |
| 223.5 | 27A | | 4.60E-02 | | | N-B | |
| 236.5 | 28A | 1.28E-03 | 2.61E-02 | 0.52 | 7.67E-02 | N-C | 9 |
| 239.1 | 29A | | 2.13E-02 | | | N-C | |
| 245.6 | 30A | 4.49E-03 | 2.52E-01 | 1.42 | 4.30E-01 | N-C | 4 |
| 249.8 | 31A | 1.39E-03 | 1.06E-02 | 0.19 | 4.45E-02 | R-B | 9 |
| 251.1 | 32A | 1.12E-03 | 1.07E-02 | 0.24 | 3.37E-02 | R-A | 9 |
| 253 | 33A | 5.28E-04 | 8.10E-03 | 0.39 | 1.28E-02 | R-A | 9 |
| 253.7 | 504A | | 1.08E-02 | | | I-A | |
| 254.6 | 504B | | 3.23E-02 | | | R-A | |
| 255.1 | 504C | | 3.20E-03 | | | R-B | |
| 255.2 | 34A | 6.10E-04 | 1.08E-02 | 0.45 | 3.49E-02 | N-A | 9 |
| 257.3 | 506A | | 2.48E-03 | | | R-C | |
| 265 | 35B | | 4.75E-02 | | | R-A | |
| 265.3 | 35C | 1.05E-03 | 8.37E-04 | 0.02 | 4.08E-02 | R-B | 8 |
| 270.2 | 36A | 9.92E-04 | 2.59E-03 | 0.07 | 3.66E-02 | R-B | 8.5 |
| 274.5 | 37A | | 3.55E-02 | | | N-C | |
| 278.6 | 38A | 1.37E-03 | 7.98E-03 | 0.15 | 6.21E-02 | N-C | 8.5 |
| 279.2 | 39A | 2.37E-03 | 1.54E-02 | 0.16 | 1.09E-01 | N-B | 8 |
| 283.4 | 40A | 1.82E-03 | 1.24E-02 | 0.17 | 5.97E-02 | R-C | 5 |
| 291.3 | 41A | 2.15E-03 | 2.65E-02 | 0.31 | 5.86E-02 | R-B | 2.4 |
| 292.2 | 42A | 2.67E-03 | 1.15E-02 | 0.11 | 1.17E-01 | N-C | 4 |
| 304.7 | 51B | | 2.55E-03 | | | R-B | |
| 313.9 | 44A | 1.95E-03 | 6.68E-02 | 0.87 | 1.03E-02 | R-C | 5 |
| 315.3 | 504D | | 6.15E-03 | | | N-C | |
| 315.4 | 505A | | 6.98E-03 | | | R-B | |
| 315.6 | 506B | | 1.14E-02 | | | R-C | |
| 315.7 | 507A | | 1.17E-02 | | | R-B | |
| 315.8 | 508A | | 5.09E-03 | | | N-B | |
| 315.9 | 509A | | 3.77E-03 | | | R-C | |
| 316.1 | 510A | | 4.40E-03 | | | N-B | |
| 317.6 | 511A | | 1.00E-02 | | | N-B | |
| 318.4 | 512A | | 1.42E-02 | | | N-B | |
| 319.8 | 513A | | 1.21E-02 | | | N-B | |
| 325 | 45A | | 3.54E-03 | | | R-B | |
| 325.8 | 46A | 6.51E-04 | 4.93E-03 | 0.19 | 2.08E-02 | R-A | 8 |
| 333.2 | 47A | 5.25E-04 | 2.02E-03 | 0.10 | 1.87E-02 | R-B | 9 |
| 336.1 | 48A | 1.51E-03 | 1.27E-02 | 0.21 | 7.24E-02 | N-C | 9 |

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|-------|-------|----------|----------|-------|----------|--|-----|-----|
| 337.2 | 700A | | 5.22E-02 | | | | N-B | |
| 347.4 | 701A | 1.93E-04 | 5.17E-02 | 6.76 | 5.93E-02 | | N-B | 4 |
| 349.1 | 702A | 1.74E-04 | 4.67E-02 | 6.77 | 5.36E-02 | | N-B | 4 |
| 351 | 703A | 3.72E-04 | 7.65E-02 | 5.19 | 9.12E-02 | | N-A | 4 |
| 357.9 | 49A | | 2.41E-02 | | | | N-B | |
| 359.7 | 50A | 1.19E-03 | 3.50E-02 | 0.74 | 8.21E-02 | | N-A | 6 |
| 360 | 51A | 8.88E-04 | 2.34E-02 | 0.67 | 5.85E-02 | | N-A | 4 |
| 362.7 | 704A | 2.39E-04 | 1.18E-01 | 12.49 | 1.27E-01 | | N-A | 4 |
| 371.3 | 52A | 3.98E-03 | 6.60E-02 | 0.42 | 2.23E-01 | | N-A | 4 |
| 375 | 300A | 3.83E-03 | 4.63E-02 | 0.31 | 1.05E-01 | | R-A | 5 |
| 375.9 | 301A | 3.71E-03 | 4.55E-02 | 0.31 | 1.01E-01 | | R-A | 4.5 |
| 379.6 | 53A | | 3.97E-02 | | | | N-A | |
| 394.9 | 54A | | 6.34E-02 | | | | N-A | |
| 398.4 | 55A | | 5.58E-02 | | | | N-A | |
| 403.2 | 56A | 1.54E-03 | 2.10E-02 | 0.34 | 8.21E-02 | | N-A | 6 |
| 403.9 | 57A | 2.06E-03 | 2.34E-02 | 0.29 | 1.05E-01 | | N-A | 6 |
| 406.4 | 58A | | 7.32E-02 | | | | N-B | |
| 409.1 | 59A | 1.76E-03 | 2.53E-02 | 0.36 | 9.49E-02 | | N-A | 6 |
| 410.8 | 60A | | 3.46E-02 | | | | N-C | |
| 418.5 | 706A | 3.10E-04 | 4.60E-02 | 3.76 | 5.82E-02 | | N-B | 3.5 |
| 419.5 | 705A | | 1.23E-01 | | | | N-A | |
| 428.1 | 707A | 3.21E-04 | 9.52E-02 | 7.51 | 1.08E-01 | | N-B | 3.5 |
| 429.7 | 708A | 3.41E-04 | 2.23E-01 | 16.54 | 2.36E-01 | | N-B | 4 |
| 431.5 | 709A | 2.51E-04 | 8.72E-02 | 8.77 | 9.71E-02 | | N-B | 4 |
| 433 | 710A | 3.13E-04 | 1.09E-01 | 8.81 | 1.21E-01 | | N-C | 5 |
| 436.3 | 61A | 1.06E-04 | 5.23E-03 | 1.24 | 9.44E-03 | | N-A | 9 |
| 437.1 | 62A | 6.77E-04 | 3.19E-03 | 0.12 | 3.00E-02 | | N-B | 8 |
| 441.3 | 63A | 1.50E-03 | 2.66E-02 | 0.45 | 8.58E-02 | | N-A | 9 |
| 442.8 | 64A | 9.68E-05 | 1.12E-02 | 2.93 | 1.50E-02 | | N-B | 9 |
| 444 | 65A | 1.10E-04 | 2.06E-02 | 4.72 | 2.50E-02 | | N-A | 9 |
| 446.7 | 66A | 9.54E-05 | 1.54E-02 | 4.08 | 1.92E-02 | | N-B | 9 |
| 457 | 67A | 6.25E-04 | | | | | | 9 |
| 457.6 | 68A | 7.62E-04 | 5.20E-03 | 0.17 | 3.53E-02 | | N-B | 9 |
| 458.6 | 69A | 2.67E-04 | 9.98E-02 | 9.45 | 1.10E-01 | | N-A | 5 |
| 461.9 | 70A | 8.96E-05 | 3.16E-02 | 8.92 | 3.51E-02 | | N-A | 5 |
| 463 | 71A | 3.27E-05 | 9.75E-03 | 7.54 | 1.10E-02 | | N-A | 9 |
| 464 | 72A | 7.31E-05 | 7.71E-03 | 2.67 | 1.06E-02 | | N-B | 9 |
| 466.9 | 73A | 2.07E-04 | 4.66E-02 | 5.68 | 5.48E-02 | | N-A | 5 |
| 474.4 | 74A | 9.68E-05 | 2.19E-02 | 5.72 | 2.57E-02 | | N-A | 4 |
| 475.2 | 75A | | 1.21E-02 | | | | N-B | |
| 485.2 | 76A | 1.52E-04 | 4.66E-02 | 7.76 | 5.26E-02 | | N-B | 4 |
| 489.4 | 77A | 2.00E-04 | 3.50E-02 | 4.43 | 4.29E-02 | | N-A | 5 |
| 490.1 | 78A | 1.35E-04 | 4.58E-02 | 8.58 | 5.11E-02 | | N-A | 9 |
| 495.5 | 80A | 5.23E-05 | 1.67E-02 | 8.07 | 1.88E-02 | | N-A | 9 |
| 499.7 | 81A | 6.87E-05 | 1.41E-02 | 5.19 | 1.68E-02 | | N-A | 8 |
| 506.6 | 82A | 7.73E-05 | 2.64E-02 | 8.63 | 2.95E-02 | | N-A | 8 |
| 507.8 | 83A | 1.71E-03 | 3.16E-02 | 0.47 | 9.93E-02 | | N-A | 9 |
| 512 | 84A | 1.46E-03 | 2.83E-02 | 0.49 | 8.58E-02 | | N-A | 9 |
| 519.2 | 85A | | 1.97E-02 | | | | N-A | |
| 520.2 | 86A | 3.61E-03 | 6.97E-02 | 0.49 | 2.13E-01 | | N-B | 5 |
| 530.2 | 87A | 4.76E-05 | 1.01E-02 | 5.36 | 1.20E-02 | | N-A | 8.5 |
| 535.2 | 87.5A | 8.78E-05 | 1.83E-02 | 5.27 | 2.18E-02 | | N-B | 6 |
| 535.9 | 88A | 9.22E-04 | 1.17E-02 | 0.32 | 4.82E-02 | | N-B | 6 |
| 540.2 | 89A | 5.58E-05 | 2.77E-02 | 12.56 | 2.99E-02 | | N-A | 8.5 |

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|-------|-------|----------|----------|-------|-----------|-----|-----|
| 541 | 90A | 1.82E-03 | 2.69E-02 | 0.37 | 9.90E-02 | N-B | 7.5 |
| 544.9 | 91A | 9.30E-05 | 4.54E-02 | 12.34 | 4.91E-02 | N-A | 7.5 |
| 545.6 | 92A | 1.19E-04 | 1.25E-02 | 2.66 | 1.72E-02 | N-B | 6.5 |
| 550.5 | 93A | 4.87E-04 | | | | | 9 |
| 551.7 | 94A | 4.13E-05 | 8.77E-03 | 5.37 | 1.04E-02 | N-A | 8 |
| 555.7 | 95A | 4.71E-05 | 1.60E-02 | 8.58 | 1.79E-02 | N-A | 9 |
| 560.6 | 96A | 5.64E-05 | 9.06E-03 | 4.06 | 1.13E-02 | N-A | 8.5 |
| 561.8 | 96.5A | 1.50E-04 | 5.24E-02 | 8.86 | 5.83E-02 | N-A | 5 |
| 562.2 | 96.5B | 6.08E-05 | 5.26E-03 | 2.19 | 7.66E-03 | N-C | 8.5 |
| 570 | 97A | 5.22E-04 | 3.51E-02 | 1.70 | -1.45E-02 | R-A | 8.5 |
| 576.5 | 97.5A | 1.16E-03 | 4.85E-02 | 1.06 | 9.44E-02 | N-C | 6.5 |
| 593.8 | 98A | 9.76E-05 | 1.60E-02 | 4.15 | 1.99E-02 | N-A | 4 |
| 594.6 | 98B | 5.39E-05 | 7.38E-03 | 3.46 | 9.51E-03 | N-A | 8 |
| 594.6 | 98 | 5.56E-04 | 9.95E-03 | 0.45 | 3.19E-02 | N-A | 9 |
| 595.5 | 98C | 6.00E-05 | 4.19E-02 | 17.65 | 4.43E-02 | N-A | 9 |
| 596.3 | 99A | 4.20E-05 | 1.65E-02 | 9.94 | 1.82E-02 | N-B | 9 |
| 600.1 | 100A | 5.44E-04 | 1.14E-02 | 0.53 | 3.29E-02 | N-A | 9 |
| 604.1 | 101A | 4.07E-05 | 1.43E-02 | 8.88 | 1.59E-02 | N-A | 8.5 |
| 604.2 | 101B | 4.78E-05 | 1.22E-02 | 6.46 | 1.41E-02 | N-A | 8 |
| 606 | 101B | 4.01E-05 | 6.43E-03 | 4.06 | 8.01E-03 | N-A | 9 |
| 606 | 101D | 4.40E-05 | | | | | 8.5 |
| 608.3 | 102A | 6.25E-05 | 2.51E-02 | 10.15 | 2.76E-02 | N-A | 8 |
| 610.5 | 102B | 4.02E-04 | 7.57E-03 | 0.48 | 2.35E-02 | N-A | 8 |
| 615.3 | 104A | 9.26E-04 | 1.05E-02 | 0.29 | 4.71E-02 | N-B | 9 |
| 618.7 | 105A | 1.04E-03 | 1.55E-02 | 0.38 | 5.67E-02 | N-A | 9 |
| 621.3 | 106A | 5.72E-05 | 1.29E-02 | 5.70 | 1.52E-02 | N-A | 9 |
| 622.8 | 107A | 1.95E-03 | 2.84E-02 | 0.37 | 1.05E-01 | N-A | 8 |
| 625.9 | 109A | 2.67E-03 | 5.59E-02 | 0.53 | 1.62E-01 | N-A | 7 |
| 628.2 | 111A | 3.32E-03 | 3.41E-02 | 0.26 | 1.65E-01 | N-B | 4 |
| 636.8 | 111B | 2.50E-03 | 6.85E-02 | 0.69 | 1.67E-01 | N-B | 5 |
| 637.8 | 112A | 1.82E-03 | 5.86E-02 | 0.81 | 1.31E-01 | N-B | 5 |
| 639.2 | 113A | 1.27E-04 | 2.27E-02 | 4.53 | 2.77E-02 | N-A | 7 |
| 642 | 114A | 1.18E-03 | 2.26E-02 | 0.48 | 6.92E-02 | N-A | 5 |
| 642.4 | 115 | 9.87E-04 | 5.46E-03 | 0.14 | 3.36E-02 | R-B | 6 |
| 643.6 | 116A | 2.17E-03 | | | | | 7 |
| 649.7 | 117A | 1.95E-03 | 3.31E-02 | 0.43 | 1.10E-01 | N-A | 7 |
| 650.9 | 118A | 1.54E-03 | | | | | 7.5 |
| 656.9 | 119A | 8.47E-05 | 2.77E-02 | 8.27 | 3.10E-02 | N-A | 7.5 |
| 659.4 | 120A | 4.92E-05 | 3.35E-02 | 17.22 | 3.54E-02 | N-A | 8 |
| 661.7 | 121A | 3.19E-04 | 1.43E-01 | 11.34 | 1.56E-01 | N-A | 3.5 |
| 661.9 | 121B | 2.67E-04 | 1.04E-01 | 9.84 | 1.15E-01 | N-A | 3.5 |
| 663.3 | 122A | 6.27E-05 | 2.98E-02 | 12.02 | 3.23E-02 | N-A | 8 |
| 668.1 | 123A | 1.49E-04 | 3.56E-02 | 6.03 | 4.15E-02 | N-A | 4 |
| 669.8 | 124A | 1.65E-04 | 2.62E-02 | 4.02 | 3.27E-02 | N-A | 4 |
| 671.7 | 130A | 4.81E-05 | 8.79E-03 | 4.62 | 1.07E-02 | N-A | 9 |
| 671.7 | 125A | 6.54E-05 | 1.34E-02 | 5.18 | 1.60E-02 | N-A | 7.5 |
| 673.8 | 126A | | 9.37E-03 | 39.47 | 9.61E-03 | N-B | 8 |
| 676.5 | 131A | 4.79E-04 | 1.20E-02 | 0.63 | 3.10E-02 | R-A | 8 |
| 679.3 | 132A | | 2.05E-02 | | | I-A | |
| 693.2 | 133A | 5.30E-05 | 1.26E-02 | 6.02 | 1.47E-02 | N-A | 8.5 |
| 696.4 | 134A | 1.27E-03 | 1.98E-02 | 0.40 | 6.99E-02 | N-B | 8 |
| 697.9 | 135A | 2.36E-04 | 1.24E-02 | 1.33 | -3.08E-03 | R-A | 8 |
| 697.9 | 135A | 2.36E-04 | 4.41E-02 | 4.73 | 5.34E-02 | N-A | 8 |
| 702.9 | 136A | 4.13E-05 | 6.60E-03 | 4.04 | 8.23E-03 | N-A | 6 |

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| 704.5 | 136A | 1.05E-04 | 2.10E-02 | 5.07 | 2.51E-02 | N-A | 8.5 |
| 704.6 | 136B | 1.24E-04 | 2.59E-02 | 5.27 | 3.08E-02 | N-C | 8 |
| 706.5 | 136C | 2.34E-04 | 6.29E-02 | 6.79 | 7.22E-02 | N-B | 5 |
| 708.5 | 137A | 4.37E-05 | 3.45E-03 | 2.00 | -1.72E-03 | R-B | 9 |
| 709.9 | 138A | 3.05E-05 | 1.71E-03 | 1.42 | -5.04E-04 | R-B | 9 |
| 713 | 140A | 2.75E-05 | 5.61E-03 | 5.16 | -4.52E-03 | R-A | 9 |
| 714.7 | 141A | 2.42E-05 | 5.12E-03 | 5.35 | -4.16E-03 | R-A | 9 |
| 714.8 | 141A | 3.30E-04 | 3.97E-03 | 0.30 | 9.08E-03 | R-A | 9 |
| 718.7 | 142B | 3.28E-05 | 4.44E-03 | 3.42 | -3.14E-03 | R-A | 9 |
| 718.8 | 142A | 3.82E-05 | 4.05E-03 | 2.68 | -2.54E-03 | R-A | 9 |
| 718.9 | 142A | 4.64E-04 | 5.39E-03 | 0.29 | 1.29E-02 | R-A | 9 |
| 720.9 | 143A | 3.99E-04 | 2.71E-03 | 0.17 | 1.31E-02 | R-C | 9 |
| 723.4 | 144A | 2.53E-05 | 2.07E-03 | 2.07 | 3.07E-03 | N-B | 9 |
| 742.4 | 145A | | 3.24E-02 | | | N-A | |
| 743.9 | 146A | 1.93E-03 | 2.78E-02 | 0.36 | 1.04E-01 | N-A | 5 |
| 745.2 | 147A | 2.09E-03 | 2.08E-02 | 0.25 | 1.03E-01 | N-A | 5 |
| 747.7 | 147B | | 2.99E-03 | | | N-C | |
| 748.8 | 148A | | 4.31E-03 | | | N-B | |
| 750.6 | 149A | 4.04E-04 | 3.52E-03 | 0.22 | 1.95E-02 | N-B | 8.5 |
| 752.4 | 150A | 6.19E-04 | 5.11E-03 | 0.21 | 2.96E-02 | N-A | 8 |
| 756.3 | 151A | 3.00E-03 | 8.66E-03 | 0.07 | 1.10E-01 | R-B | 6 |
| 758.4 | 152A | 2.11E-03 | 1.97E-02 | 0.24 | 1.03E-01 | N-C | 7 |
| 760.3 | 153A | 8.12E-05 | 1.33E-02 | 4.14 | 1.65E-02 | N-A | 8 |
| 770.2 | 153B | 1.98E-04 | 5.54E-02 | 7.08 | 6.32E-02 | N-A | 4 |
| 773 | 153C | 4.07E-04 | 7.45E-02 | 4.63 | 9.06E-02 | N-A | 4 |
| 775.1 | 153E | 2.73E-04 | 5.46E-02 | 5.05 | 6.54E-02 | N-A | 4 |
| 777.6 | 153D | 6.84E-04 | 9.16E-02 | 3.39 | -6.46E-02 | R-B | 7 |
| 782.5 | 154A | | 1.01E-02 | | | R-A | |
| 783.5 | 155A | 8.12E-05 | 9.06E-03 | 2.82 | -5.85E-03 | R-B | 8 |
| 783.6 | 155B | 1.93E-04 | 3.29E-02 | 4.30 | 4.05E-02 | N-A | 5 |
| 791.7 | 307A | | 6.56E-02 | | | N-A | |
| 792.7 | 308A | 3.27E-03 | 5.00E-02 | 0.39 | 1.79E-01 | N-A | 4 |
| 794.8 | 309A | 1.81E-03 | 3.34E-02 | 0.47 | 1.05E-01 | N-A | 3.5 |
| 795.4 | 310A | 2.34E-03 | 3.60E-02 | 0.39 | | R-B | 3.5 |
| 797.1 | 311A | 2.03E-03 | 3.70E-02 | 0.46 | 1.17E-01 | N-A | 3.5 |
| 799.4 | 312A | 2.95E-03 | 5.54E-02 | 0.47 | 1.72E-01 | N-A | 3.5 |
| 800.4 | 313A | 3.11E-03 | 4.97E-02 | 0.40 | 1.73E-01 | N-A | 3.5 |
| 801.3 | 314A | 2.58E-03 | 4.93E-02 | 0.48 | 1.51E-01 | N-A | 3.5 |
| 804.8 | 315A | 3.17E-03 | 7.45E-02 | 0.59 | 2.00E-01 | N-A | 4 |
| 804.9 | 316A | 2.58E-03 | 4.66E-02 | 0.46 | 1.49E-01 | N-A | 4 |
| 812.8 | 156A | | 1.16E-01 | | | N-A | |
| 820.8 | 157A | 8.27E-03 | 1.61E-01 | 0.49 | 4.88E-01 | N-A | 3 |
| 825.7 | 158A | 8.36E-04 | 1.41E-01 | 4.26 | 1.74E-01 | N-A | 3.5 |
| 842.4 | 711A | 4.53E-04 | 9.89E-02 | 5.53 | 1.17E-01 | N-A | 3 |
| 850.1 | 712A | 7.89E-04 | 1.18E-01 | 3.78 | 1.49E-01 | N-A | 3.5 |
| 869.3 | 712B | 1.33E-03 | 2.46E-01 | 4.66 | 2.99E-01 | N-B | 5 |
| 879.5 | 712C | 4.38E-04 | 3.26E-02 | 1.88 | -1.53E-02 | R-A | 7 |
| 889.4 | 713A | 1.90E-04 | 4.44E-02 | 5.90 | 5.19E-02 | N-C | 3.5 |
| 893.4 | 714A | | 8.70E-02 | | | N-C | |
| 909.8 | 715A | 6.52E-04 | 9.04E-02 | 3.51 | -6.46E-02 | R-A | 4 |
| 915.3 | 159A | 8.30E-04 | 2.09E-01 | 6.37 | 2.42E-01 | N-A | 3.5 |
| 919.8 | 160A | 3.52E-04 | 7.08E-02 | 5.09 | 8.47E-02 | N-A | 4 |
| 929.6 | 716A | 2.26E-02 | 1.02E-01 | 0.11 | 9.97E-01 | N-A | 3 |
| 931.1 | 717A | 5.28E-04 | 8.38E-02 | 4.01 | 1.05E-01 | N-A | 5 |

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| 942.9 | 161A | 1.42E-04 | 6.36E-02 | 11.35 | 6.92E-02 | N-A | 3.5 |
| 944 | 162A | | 3.79E-02 | | | N-A | |
| 1037.3 | 165A | | 3.88E-02 | | | N-C | |
| 1037.5 | 166A | 6.51E-03 | 7.46E-02 | 0.29 | 3.32E-01 | N-A | 5 |
| 1037.6 | 167A | 5.28E-03 | 6.40E-02 | 0.31 | 2.73E-01 | N-A | 5 |
| 1043.2 | 168A | 6.27E-03 | 9.55E-02 | 0.39 | 3.43E-01 | N-A | 5 |
| 1047.8 | 169A | 3.17E-03 | 4.20E-02 | 0.33 | 1.68E-01 | N-A | 7.5 |
| 1054.1 | 170A | 2.77E-03 | 3.75E-02 | 0.34 | 1.47E-01 | N-A | 4 |
| 1056.1 | 171A | 2.56E-03 | 4.57E-02 | 0.45 | 1.47E-01 | N-A | 4 |
| 1058.1 | 172A | 2.58E-03 | 3.32E-02 | 0.33 | 1.35E-01 | N-A | 5 |
| 1062.8 | 173A | 2.18E-03 | 2.53E-02 | 0.29 | 1.12E-01 | N-B | 3 |
| 1064.7 | 174A | 7.67E-03 | 8.64E-02 | 0.28 | 3.90E-01 | N-A | 6 |
| 1181.3 | 175A | 5.15E-04 | 6.18E-03 | 0.30 | 2.66E-02 | N-A | 7 |
| 1205 | 177A | 2.23E-03 | 4.54E-02 | 0.51 | 1.34E-01 | N-A | 3.5 |
| 1207 | 178A | 2.83E-03 | 3.90E-02 | 0.35 | 1.51E-01 | N-A | 4 |
| 1209 | 179A | 2.80E-03 | 3.26E-02 | 0.29 | 1.43E-01 | N-A | 4 |
| 1211 | 180A | 2.01E-03 | 1.61E-02 | 0.20 | 9.56E-02 | N-B | 4 |
| 1215.4 | 181A | 3.24E-03 | 3.64E-02 | 0.28 | 1.64E-01 | N-A | 4 |
| 1225.6 | 182A | 2.06E-03 | 3.52E-02 | 0.43 | 1.17E-01 | N-A | 3 |
| 1233.5 | 183A | 4.68E-03 | 5.29E-02 | 0.29 | 2.38E-01 | N-A | 4 |
| 1235.2 | 184A | 1.73E-03 | 4.27E-02 | 0.62 | 1.11E-01 | N-A | 4 |
| 1237.2 | 185A | 3.38E-03 | 3.92E-02 | 0.29 | 1.73E-01 | N-A | 4 |
| 1239.2 | 186A | 1.60E-03 | 4.21E-02 | 0.66 | 1.05E-01 | N-A | 4 |
| 1241.2 | 187A | 2.12E-03 | 3.01E-02 | 0.36 | 1.14E-01 | N-A | 3 |
| 1245.4 | 188A | 3.00E-03 | 3.55E-02 | 0.30 | 1.54E-01 | N-A | 4 |
| 1246.4 | 189A | | 8.39E-03 | | | N-B | |
| 1246.9 | 190A | 7.75E-03 | 8.03E-02 | 0.26 | 3.87E-01 | N-A | 4 |
| 1262.9 | 191A | 4.78E-03 | 6.73E-02 | 0.36 | 2.56E-01 | N-A | 5 |
| 1263.6 | 192A | | 3.99E-02 | | | N-A | |
| 1265.5 | 193A | 3.39E-03 | 6.01E-02 | 0.45 | 1.94E-01 | N-A | 4 |
| 1269.3 | 194A | 8.45E-04 | 1.76E-02 | 0.53 | 5.10E-02 | N-A | 8.5 |
| 1273.1 | 195A | 6.47E-03 | 1.16E-01 | 0.45 | 1.40E-01 | R-A | 6 |
| 1277.1 | 196A | 3.36E-03 | 5.15E-02 | 0.39 | 1.84E-01 | N-A | 4 |
| 1278.2 | 197A | 5.23E-03 | 5.06E-02 | 0.24 | 2.58E-01 | N-A | 4 |
| 1281.1 | 198A | 3.10E-03 | 3.54E-02 | 0.29 | 1.58E-01 | N-A | 3 |
| 1282.1 | 199A | 4.56E-04 | 2.39E-02 | 1.33 | 4.19E-02 | N-C | 4 |
| 1290 | 200A | 1.42E-03 | 2.85E-02 | 0.51 | 2.77E-02 | R-A | 3 |
| 1306.4 | 201A | 2.09E-04 | 4.09E-02 | 4.95 | 4.92E-02 | N-A | 5 |
| 1309.4 | 202A | 5.25E-03 | 7.61E-02 | 0.37 | 2.84E-01 | N-B | 4 |
| 1311.4 | 203A | 7.64E-03 | 1.15E-01 | 0.38 | 4.17E-01 | N-A | 3.7 |
| 1313.3 | 204A | 6.95E-03 | 8.80E-02 | 0.32 | 3.63E-01 | N-A | 3.7 |
| 1320 | 205A | 6.00E-03 | 5.68E-02 | 0.24 | 2.94E-01 | N-B | 3.7 |
| 1328.3 | 206A | | 1.59E-01 | | | N-A | |
| 1338.2 | 207A | 1.79E-02 | 1.54E-01 | 0.22 | 8.62E-01 | N-A | 4 |
| 1340.4 | 208A | 1.10E-02 | 1.12E-01 | 0.26 | 5.47E-01 | N-A | 4 |
| 1358.6 | 209A | | 1.32E-01 | | | N-A | |
| 1359 | 209B | 2.36E-02 | 2.64E-01 | 0.28 | 1.20E+00 | N-A | 4 |
| 1361 | 210A | 4.43E-03 | 6.40E-02 | 0.37 | 2.39E-01 | N-A | 4 |
| 1362.8 | 211A | 1.04E-02 | 9.95E-02 | 0.24 | 5.12E-01 | N-A | 4 |
| 1365.4 | 250A | 5.78E-04 | 9.54E-02 | 4.17 | 1.18E-01 | N-A | 4 |
| 1375.1 | 251A | 6.60E-03 | 7.75E-02 | 0.30 | 3.39E-01 | N-A | 3 |
| 1377.3 | 252A | 6.11E-04 | 1.04E-01 | 4.30 | 1.28E-01 | N-A | 3.5 |
| 1379 | 253A | 6.62E-04 | 1.11E-01 | 4.24 | 1.37E-01 | N-A | 4.5 |
| 1381 | 254A | 7.23E-04 | 1.24E-02 | 0.43 | 4.10E-02 | N-A | 4 |

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| 1383 | 255A | 5.26E-04 | 1.54E-01 | 7.40 | 1.75E-01 | N-A | 4 |
| 1384.7 | 256A | 3.16E-04 | 5.00E-02 | 4.00 | 6.25E-02 | N-A | 4 |
| 1387 | 257A | 6.65E-04 | 9.39E-02 | 3.57 | 1.20E-01 | N-A | 5 |
| 1395.1 | 258A | 5.97E-04 | 1.40E-01 | 5.93 | 1.64E-01 | N-A | 4 |
| 1397 | 259A | 2.80E-04 | 9.51E-02 | 8.60 | 1.06E-01 | N-A | 4 |
| 1397.7 | 260A | 4.97E-03 | 8.39E-02 | 0.43 | 2.80E-01 | N-A | 6 |
| 1399 | 261A | 1.92E-04 | 4.41E-02 | 5.82 | 5.17E-02 | N-A | 4 |
| 1401 | 262A | 1.84E-04 | 4.70E-02 | 6.46 | 5.43E-02 | N-A | 4 |
| 1403 | 263A | 5.63E-04 | 8.17E-02 | 3.67 | 1.04E-01 | N-A | 5 |
| 1407 | 264A | 6.99E-04 | 2.72E-01 | 9.84 | 3.00E-01 | N-A | 4 |
| 1409 | 265A | 4.13E-03 | 1.26E-01 | 0.77 | 2.89E-01 | N-A | 4 |
| 1411 | 266A | 1.28E-04 | 2.06E-02 | 4.06 | 2.57E-02 | N-B | 4 |
| 1413 | 267A | 1.48E-04 | 2.03E-02 | 3.48 | 2.61E-02 | N-A | 4 |
| 1414.4 | 268A | 2.11E-03 | 2.25E-02 | 0.27 | 1.06E-01 | N-B | 4 |
| 1422.4 | 270A | 8.52E-05 | 2.34E-02 | 6.95 | 2.68E-02 | N-A | 4 |
| 1424 | 271A | 6.93E-04 | 1.26E-01 | 4.60 | 1.53E-01 | N-A | 4 |
| 1432.2 | 272A | 1.34E-02 | 1.89E-01 | 0.36 | 7.19E-01 | N-A | 3 |
| 1434 | 273A | 6.66E-04 | 1.08E-01 | 4.10 | 1.34E-01 | N-A | 4 |
| 1436 | 274A | 6.33E-04 | 1.03E-01 | 4.11 | 1.28E-01 | N-A | 4 |
| 1440 | 275A | 7.53E-03 | 1.65E-01 | 0.55 | 4.63E-01 | N-A | 4 |
| 1444 | 276A | 5.23E-04 | 8.18E-02 | 3.95 | 1.02E-01 | N-A | 4 |
| 1446 | 277A | 6.69E-04 | 8.42E-02 | 3.18 | 1.11E-01 | N-A | 4 |
| 1448 | 278A | 1.13E-02 | 1.58E-01 | 0.35 | 6.04E-01 | N-A | 3 |
| 1449.5 | 279A | 6.95E-04 | 1.14E-01 | 4.15 | 1.41E-01 | N-A | 3.7 |
| 1474 | 281A | 9.33E-04 | 1.63E-01 | 4.42 | 2.00E-01 | N-A | 4 |
| 1477 | 282A | | 1.51E-01 | | | N-A | 2 |
| 1482.3 | 283A | 2.64E-04 | 7.06E-02 | 6.76 | 8.10E-02 | N-A | 4 |
| 1484.1 | 284A | 3.08E-04 | 5.73E-02 | 4.70 | 6.95E-02 | N-A | 5 |
| 1488.1 | 285A | 6.58E-04 | 1.89E-01 | 7.26 | 2.15E-01 | N-A | 9 |
| 1493.8 | 286A | | 5.56E-02 | | | N-B | |