|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NS |  |  |  |  |  |  | 曲げ(I端） | | | | | | | |  | 曲げ(J端） | | | | | | | |
|  |  |  |  |  |  |  | 危険断面位置 | | | | | | | |  | 危険断面位置 | | | | | | | |
| 節点番号 | | 断面名称 | 断面寸法(cm) | | | | 500 | 700 | 900 | 1100 | 1300 | 1500 | 1700 | 1905 |  | 500 | 700 | 900 | 1100 | 1300 | 1500 | 1700 | 1905 |
| 35 | 105 | Z1-2C4 | 55 | 55 | 5 | 5 | 0.16 | 0.22 | 0.28 | 0.31 | 0.33 | 0.35 | 0.36 | 0.38 |  | 0.10 | 0.13 | 0.15 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 |
| 36 | 108 | Z1-2C4 | 55 | 55 | 5 | 5 | 0.17 | 0.23 | 0.28 | 0.32 | 0.34 | 0.35 | 0.37 | 0.38 |  | 0.11 | 0.13 | 0.15 | 0.17 | 0.17 | 0.17 | 0.16 | 0.16 |
| 37 | 109 | Z1-2C5A | 58 | 58 | 6.5 | 6.5 | 0.16 | 0.24 | 0.30 | 0.34 | 0.36 | 0.37 | 0.38 | 0.38 |  | 0.08 | 0.11 | 0.14 | 0.15 | 0.16 | 0.15 | 0.13 | 0.12 |
| 23 | 83 | Z1-2C8 | 30 | 30 | 1.6 | 1.6 | 0.10 | 0.15 | 0.20 | 0.24 | 0.29 | 0.34 | 0.40 | 0.47 |  | 0.08 | 0.12 | 0.15 | 0.19 | 0.23 | 0.28 | 0.33 | 0.40 |
| 38 | 110 | Z1-2C8 | 30 | 30 | 1.6 | 1.6 | 0.20 | 0.28 | 0.37 | 0.42 | 0.44 | 0.44 | 0.44 | 0.43 |  | 0.17 | 0.24 | 0.31 | 0.35 | 0.37 | 0.36 | 0.35 | 0.34 |
| 39 | 111 | Z1-2C3 | 61 | 61 | 8 | 8 | 0.28 | 0.46 | 0.66 | 0.83 | 0.97 | 1.10 | 1.22 | 1.37 |  | 0.19 | 0.32 | 0.48 | 0.61 | 0.73 | 0.84 | 0.94 | 1.08 |
| 40 | 112 | Z1-2C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.26 | 0.42 | 0.60 | 0.73 | 0.83 | 0.93 | 1.02 | 1.13 |  | 0.21 | 0.34 | 0.49 | 0.60 | 0.70 | 0.79 | 0.87 | 0.98 |
| 24 | 84 | Z1-2C2 | 58 | 58 | 6.5 | 6.5 | 0.12 | 0.17 | 0.23 | 0.29 | 0.35 | 0.41 | 0.46 | 0.53 |  | 0.03 | 0.05 | 0.07 | 0.10 | 0.14 | 0.18 | 0.21 | 0.26 |
| 41 | 113 | Z1-2C1 | 60 | 60 | 7.5 | 7.5 | 0.26 | 0.41 | 0.56 | 0.66 | 0.74 | 0.81 | 0.88 | 0.95 |  | 0.18 | 0.29 | 0.40 | 0.47 | 0.53 | 0.58 | 0.63 | 0.68 |
| 25 | 86 | Z1-2C1 | 60 | 60 | 7.5 | 7.5 | 0.13 | 0.19 | 0.25 | 0.29 | 0.34 | 0.38 | 0.43 | 0.48 |  | 0.05 | 0.07 | 0.09 | 0.11 | 0.13 | 0.15 | 0.18 | 0.21 |
| 42 | 114 | Z1-2C1A | 60 | 60 | 7.5 | 7.5 | 0.26 | 0.42 | 0.57 | 0.68 | 0.76 | 0.83 | 0.90 | 0.97 |  | 0.18 | 0.29 | 0.41 | 0.48 | 0.54 | 0.59 | 0.64 | 0.70 |
| 43 | 115 | Z1-2C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.27 | 0.43 | 0.61 | 0.74 | 0.85 | 0.94 | 1.04 | 1.15 |  | 0.21 | 0.35 | 0.49 | 0.61 | 0.71 | 0.80 | 0.89 | 0.99 |
| 26 | 90 | Z1-2C1 | 60 | 60 | 7.5 | 7.5 | 0.13 | 0.19 | 0.25 | 0.30 | 0.34 | 0.38 | 0.43 | 0.48 |  | 0.05 | 0.07 | 0.09 | 0.11 | 0.13 | 0.15 | 0.18 | 0.21 |
| 44 | 116 | Z1-2C3 | 61 | 61 | 8 | 8 | 0.28 | 0.47 | 0.67 | 0.84 | 0.98 | 1.11 | 1.23 | 1.39 |  | 0.19 | 0.33 | 0.49 | 0.62 | 0.74 | 0.85 | 0.95 | 1.09 |
| 27 | 92 | Z1-2C2 | 58 | 58 | 6.5 | 6.5 | 0.12 | 0.18 | 0.24 | 0.29 | 0.35 | 0.41 | 0.47 | 0.54 |  | 0.03 | 0.05 | 0.07 | 0.10 | 0.14 | 0.18 | 0.21 | 0.26 |
| 28 | 93 | Z1-2C8 | 30 | 30 | 1.6 | 1.6 | 0.11 | 0.15 | 0.20 | 0.24 | 0.29 | 0.34 | 0.40 | 0.47 |  | 0.08 | 0.12 | 0.16 | 0.19 | 0.24 | 0.29 | 0.34 | 0.40 |
| 29 | 94 | Z1-2C5 | 58 | 58 | 6.5 | 6.5 | 0.15 | 0.23 | 0.30 | 0.35 | 0.38 | 0.42 | 0.46 | 0.51 |  | 0.08 | 0.12 | 0.16 | 0.17 | 0.19 | 0.22 | 0.24 | 0.27 |
| 30 | 96 | Z1-2C4 | 55 | 55 | 5 | 5 | 0.24 | 0.34 | 0.43 | 0.50 | 0.56 | 0.63 | 0.69 | 0.76 |  | 0.17 | 0.24 | 0.29 | 0.34 | 0.38 | 0.43 | 0.48 | 0.52 |
| 31 | 100 | Z1-2C4A | 55 | 55 | 5 | 5 | 0.25 | 0.35 | 0.44 | 0.50 | 0.57 | 0.63 | 0.70 | 0.77 |  | 0.18 | 0.24 | 0.30 | 0.34 | 0.39 | 0.44 | 0.48 | 0.53 |
| 32 | 102 | Z1-2C5 | 58 | 58 | 6.5 | 6.5 | 0.15 | 0.23 | 0.31 | 0.35 | 0.38 | 0.42 | 0.47 | 0.52 |  | 0.08 | 0.12 | 0.16 | 0.18 | 0.19 | 0.22 | 0.25 | 0.27 |
| 33 | 103 | Z1-2C8 | 30 | 30 | 1.6 | 1.6 | 0.19 | 0.28 | 0.36 | 0.41 | 0.43 | 0.44 | 0.43 | 0.43 |  | 0.17 | 0.24 | 0.31 | 0.35 | 0.36 | 0.36 | 0.35 | 0.33 |
| 34 | 104 | Z1-2C5A | 58 | 58 | 6.5 | 6.5 | 0.16 | 0.23 | 0.30 | 0.34 | 0.36 | 0.37 | 0.37 | 0.37 |  | 0.08 | 0.11 | 0.14 | 0.15 | 0.15 | 0.15 | 0.13 | 0.12 |
| 105 | 176 | Z2-3C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.17 | 0.23 | 0.28 | 0.32 | 0.34 | 0.34 | 0.35 | 0.36 |  | 0.19 | 0.23 | 0.27 | 0.29 | 0.29 | 0.27 | 0.25 | 0.23 |
| 108 | 180 | Z2-3C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.17 | 0.23 | 0.28 | 0.32 | 0.34 | 0.34 | 0.35 | 0.36 |  | 0.19 | 0.23 | 0.27 | 0.29 | 0.29 | 0.27 | 0.25 | 0.23 |
| 109 | 181 | Z2-3C5A | 54.4 | 54.4 | 4.7 | 4.7 | 0.17 | 0.24 | 0.31 | 0.36 | 0.38 | 0.38 | 0.37 | 0.36 |  | 0.15 | 0.21 | 0.26 | 0.30 | 0.31 | 0.28 | 0.26 | 0.21 |
| 83 | 154 | Z2-3C8 | 30 | 30 | 1.6 | 1.6 | 0.13 | 0.20 | 0.27 | 0.33 | 0.40 | 0.47 | 0.54 | 0.65 |  | 0.10 | 0.16 | 0.21 | 0.26 | 0.31 | 0.37 | 0.44 | 0.53 |
| 110 | 182 | Z2-3C8 | 30 | 30 | 1.6 | 1.6 | 0.25 | 0.36 | 0.45 | 0.52 | 0.56 | 0.58 | 0.60 | 0.62 |  | 0.24 | 0.34 | 0.43 | 0.49 | 0.52 | 0.54 | 0.55 | 0.57 |
| 111 | 183 | Z2-3C3 | 59 | 59 | 7 | 7 | 0.22 | 0.38 | 0.56 | 0.73 | 0.87 | 1.01 | 1.14 | 1.31 |  | 0.21 | 0.35 | 0.53 | 0.69 | 0.83 | 0.97 | 1.10 | 1.27 |
| 112 | 184 | Z2-3C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.21 | 0.35 | 0.50 | 0.62 | 0.73 | 0.83 | 0.92 | 1.04 |  | 0.22 | 0.36 | 0.51 | 0.64 | 0.75 | 0.85 | 0.95 | 1.07 |
| 84 | 155 | Z2-3C2 | 56 | 56 | 5.5 | 5.5 | 0.07 | 0.10 | 0.14 | 0.18 | 0.24 | 0.30 | 0.36 | 0.44 |  | 0.05 | 0.07 | 0.09 | 0.12 | 0.16 | 0.21 | 0.25 | 0.30 |
| 113 | 185 | Z2-3C1 | 56 | 56 | 5.5 | 5.5 | 0.31 | 0.49 | 0.69 | 0.84 | 0.97 | 1.08 | 1.19 | 1.33 |  | 0.35 | 0.54 | 0.73 | 0.88 | 1.00 | 1.12 | 1.23 | 1.37 |
| 86 | 157 | Z2-3C1 | 56 | 56 | 5.5 | 5.5 | 0.14 | 0.17 | 0.20 | 0.25 | 0.30 | 0.36 | 0.43 | 0.51 |  | 0.14 | 0.15 | 0.18 | 0.21 | 0.25 | 0.29 | 0.34 | 0.40 |
| 114 | 193 | Z2-3C1A | 56 | 56 | 5.5 | 5.5 | 0.32 | 0.50 | 0.70 | 0.86 | 0.99 | 1.11 | 1.22 | 1.36 |  | 0.36 | 0.55 | 0.74 | 0.89 | 1.02 | 1.14 | 1.26 | 1.40 |
| 115 | 194 | Z2-3C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.22 | 0.36 | 0.51 | 0.63 | 0.74 | 0.84 | 0.94 | 1.06 |  | 0.22 | 0.36 | 0.52 | 0.65 | 0.76 | 0.86 | 0.96 | 1.09 |
| 90 | 161 | Z2-3C1 | 56 | 56 | 5.5 | 5.5 | 0.14 | 0.17 | 0.20 | 0.25 | 0.30 | 0.36 | 0.43 | 0.51 |  | 0.13 | 0.15 | 0.18 | 0.21 | 0.25 | 0.29 | 0.34 | 0.40 |
| 116 | 195 | Z2-3C3 | 59 | 59 | 7 | 7 | 0.23 | 0.39 | 0.57 | 0.74 | 0.88 | 1.02 | 1.16 | 1.33 |  | 0.21 | 0.36 | 0.54 | 0.69 | 0.84 | 0.98 | 1.12 | 1.29 |
| 92 | 163 | Z2-3C2 | 56 | 56 | 5.5 | 5.5 | 0.08 | 0.11 | 0.14 | 0.19 | 0.24 | 0.30 | 0.36 | 0.44 |  | 0.05 | 0.07 | 0.09 | 0.12 | 0.17 | 0.21 | 0.25 | 0.30 |
| 93 | 164 | Z2-3C8 | 30 | 30 | 1.6 | 1.6 | 0.14 | 0.21 | 0.27 | 0.34 | 0.40 | 0.47 | 0.55 | 0.66 |  | 0.11 | 0.16 | 0.21 | 0.26 | 0.32 | 0.38 | 0.45 | 0.53 |
| 94 | 165 | Z2-3C5 | 54.4 | 54.4 | 4.7 | 4.7 | 0.13 | 0.20 | 0.26 | 0.30 | 0.33 | 0.38 | 0.44 | 0.51 |  | 0.11 | 0.17 | 0.22 | 0.24 | 0.27 | 0.29 | 0.33 | 0.37 |
| 96 | 167 | Z2-3C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.25 | 0.32 | 0.39 | 0.44 | 0.49 | 0.56 | 0.61 | 0.67 |  | 0.24 | 0.30 | 0.35 | 0.38 | 0.41 | 0.45 | 0.48 | 0.51 |
| 100 | 171 | Z2-3C4A | 54.4 | 54.4 | 4.7 | 4.7 | 0.25 | 0.32 | 0.39 | 0.44 | 0.50 | 0.56 | 0.61 | 0.68 |  | 0.24 | 0.30 | 0.35 | 0.38 | 0.41 | 0.45 | 0.48 | 0.52 |
| 102 | 173 | Z2-3C5 | 54.4 | 54.4 | 4.7 | 4.7 | 0.14 | 0.20 | 0.26 | 0.30 | 0.34 | 0.38 | 0.44 | 0.51 |  | 0.11 | 0.17 | 0.22 | 0.25 | 0.27 | 0.30 | 0.33 | 0.38 |
| 103 | 174 | Z2-3C8 | 30 | 30 | 1.6 | 1.6 | 0.24 | 0.35 | 0.44 | 0.51 | 0.55 | 0.57 | 0.59 | 0.61 |  | 0.23 | 0.33 | 0.42 | 0.48 | 0.52 | 0.53 | 0.55 | 0.56 |
| 104 | 175 | Z2-3C5A | 54.4 | 54.4 | 4.7 | 4.7 | 0.17 | 0.24 | 0.31 | 0.36 | 0.38 | 0.38 | 0.37 | 0.36 |  | 0.14 | 0.20 | 0.26 | 0.29 | 0.30 | 0.28 | 0.26 | 0.21 |
| 176 | 260 | Z3-4C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.25 | 0.32 | 0.40 | 0.44 | 0.46 | 0.46 | 0.46 | 0.46 |  | 0.19 | 0.26 | 0.33 | 0.36 | 0.38 | 0.36 | 0.34 | 0.32 |
| 180 | 263 | Z3-4C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.25 | 0.33 | 0.40 | 0.44 | 0.46 | 0.46 | 0.46 | 0.46 |  | 0.19 | 0.26 | 0.33 | 0.37 | 0.38 | 0.37 | 0.34 | 0.32 |
| 181 | 264 | Z3-4C5A | 54.4 | 54.4 | 4.7 | 4.7 | 0.18 | 0.27 | 0.35 | 0.41 | 0.44 | 0.45 | 0.45 | 0.44 |  | 0.16 | 0.24 | 0.31 | 0.36 | 0.38 | 0.38 | 0.35 | 0.32 |
| 154 | 240 | Z3-4C8 | 30 | 30 | 1.6 | 1.6 | 0.11 | 0.17 | 0.23 | 0.28 | 0.34 | 0.41 | 0.50 | 0.61 |  | 0.11 | 0.16 | 0.22 | 0.27 | 0.32 | 0.39 | 0.47 | 0.58 |
| 182 | 265 | Z3-4C8 | 30 | 30 | 1.6 | 1.6 | 0.26 | 0.37 | 0.47 | 0.54 | 0.60 | 0.64 | 0.69 | 0.76 |  | 0.24 | 0.35 | 0.45 | 0.51 | 0.56 | 0.60 | 0.65 | 0.71 |
| 183 | 266 | Z3-4C3 | 59 | 59 | 7 | 7 | 0.20 | 0.33 | 0.48 | 0.62 | 0.74 | 0.86 | 0.98 | 1.13 |  | 0.18 | 0.30 | 0.44 | 0.56 | 0.67 | 0.78 | 0.88 | 1.01 |
| 184 | 267 | Z3-4C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.22 | 0.36 | 0.51 | 0.64 | 0.76 | 0.87 | 0.97 | 1.10 |  | 0.22 | 0.36 | 0.51 | 0.63 | 0.74 | 0.85 | 0.95 | 1.07 |
| 155 | 241 | Z3-4C2 | 56 | 56 | 5.5 | 5.5 | 0.09 | 0.12 | 0.16 | 0.20 | 0.25 | 0.31 | 0.38 | 0.45 |  | 0.06 | 0.08 | 0.11 | 0.14 | 0.18 | 0.23 | 0.27 | 0.31 |
| 185 | 268 | Z3-4C1 | 56 | 56 | 5.5 | 5.5 | 0.33 | 0.50 | 0.69 | 0.84 | 0.97 | 1.09 | 1.21 | 1.35 |  | 0.23 | 0.39 | 0.56 | 0.70 | 0.81 | 0.91 | 1.01 | 1.12 |
| 157 | 243 | Z3-4C1 | 56 | 56 | 5.5 | 5.5 | 0.14 | 0.17 | 0.21 | 0.25 | 0.30 | 0.36 | 0.43 | 0.50 |  | 0.06 | 0.09 | 0.11 | 0.14 | 0.18 | 0.22 | 0.26 | 0.30 |
| 193 | 276 | Z3-4C1A | 56 | 56 | 5.5 | 5.5 | 0.34 | 0.51 | 0.71 | 0.86 | 0.99 | 1.11 | 1.23 | 1.38 |  | 0.24 | 0.40 | 0.57 | 0.71 | 0.83 | 0.93 | 1.03 | 1.15 |
| 194 | 277 | Z3-4C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.22 | 0.36 | 0.52 | 0.65 | 0.77 | 0.88 | 0.99 | 1.11 |  | 0.22 | 0.36 | 0.51 | 0.64 | 0.75 | 0.86 | 0.96 | 1.08 |
| 161 | 246 | Z3-4C1 | 56 | 56 | 5.5 | 5.5 | 0.14 | 0.17 | 0.21 | 0.25 | 0.30 | 0.36 | 0.43 | 0.50 |  | 0.06 | 0.08 | 0.11 | 0.14 | 0.18 | 0.22 | 0.26 | 0.30 |
| 195 | 278 | Z3-4C3 | 59 | 59 | 7 | 7 | 0.20 | 0.34 | 0.49 | 0.63 | 0.75 | 0.88 | 1.00 | 1.15 |  | 0.18 | 0.30 | 0.44 | 0.57 | 0.68 | 0.79 | 0.89 | 1.02 |
| 163 | 248 | Z3-4C2 | 56 | 56 | 5.5 | 5.5 | 0.09 | 0.12 | 0.16 | 0.20 | 0.25 | 0.32 | 0.38 | 0.46 |  | 0.06 | 0.09 | 0.11 | 0.14 | 0.18 | 0.23 | 0.27 | 0.31 |
| 164 | 249 | Z3-4C8 | 30 | 30 | 1.6 | 1.6 | 0.11 | 0.17 | 0.23 | 0.28 | 0.34 | 0.42 | 0.51 | 0.62 |  | 0.11 | 0.16 | 0.22 | 0.27 | 0.32 | 0.39 | 0.47 | 0.58 |
| 165 | 250 | Z3-4C5 | 54.4 | 54.4 | 4.7 | 4.7 | 0.14 | 0.20 | 0.26 | 0.29 | 0.32 | 0.36 | 0.40 | 0.46 |  | 0.13 | 0.18 | 0.23 | 0.26 | 0.28 | 0.30 | 0.33 | 0.36 |
| 167 | 252 | Z3-4C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.24 | 0.31 | 0.38 | 0.41 | 0.45 | 0.50 | 0.55 | 0.62 |  | 0.19 | 0.25 | 0.32 | 0.35 | 0.38 | 0.41 | 0.45 | 0.49 |
| 171 | 255 | Z3-4C4A | 54.4 | 54.4 | 4.7 | 4.7 | 0.25 | 0.32 | 0.39 | 0.42 | 0.45 | 0.51 | 0.56 | 0.62 |  | 0.20 | 0.26 | 0.32 | 0.36 | 0.39 | 0.42 | 0.46 | 0.49 |
| 173 | 257 | Z3-4C5 | 54.4 | 54.4 | 4.7 | 4.7 | 0.14 | 0.20 | 0.26 | 0.30 | 0.33 | 0.36 | 0.41 | 0.46 |  | 0.13 | 0.18 | 0.23 | 0.26 | 0.28 | 0.30 | 0.33 | 0.36 |
| 174 | 258 | Z3-4C8 | 30 | 30 | 1.6 | 1.6 | 0.25 | 0.35 | 0.46 | 0.53 | 0.58 | 0.63 | 0.68 | 0.74 |  | 0.23 | 0.33 | 0.43 | 0.50 | 0.55 | 0.59 | 0.63 | 0.69 |
| 175 | 259 | Z3-4C5A | 54.4 | 54.4 | 4.7 | 4.7 | 0.18 | 0.26 | 0.35 | 0.40 | 0.43 | 0.44 | 0.44 | 0.43 |  | 0.16 | 0.23 | 0.31 | 0.35 | 0.37 | 0.37 | 0.34 | 0.31 |
| 186 | 269 | Z3-4C7 | 35 | 35 | 1.8 | 1.8 | 0.15 | 0.17 | 0.19 | 0.20 | 0.21 | 0.22 | 0.23 | 0.24 |  | 0.04 | 0.05 | 0.07 | 0.08 | 0.09 | 0.10 | 0.11 | 0.12 |
| 187 | 270 | Z3-4C7 | 35 | 35 | 1.8 | 1.8 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 |  | 0.01 | 0.02 | 0.02 | 0.03 | 0.03 | 0.04 | 0.04 | 0.05 |
| 188 | 271 | Z3-4C7 | 35 | 35 | 1.8 | 1.8 | 0.05 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.05 |  | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.03 | 0.03 | 0.04 |
| 189 | 272 | Z3-4C7 | 35 | 35 | 1.8 | 1.8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 |  | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.03 | 0.03 | 0.04 |
| 190 | 273 | Z3-4C7 | 35 | 35 | 1.8 | 1.8 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |  | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.03 | 0.03 | 0.04 |
| 191 | 274 | Z3-4C7 | 35 | 35 | 1.8 | 1.8 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 |  | 0.01 | 0.02 | 0.02 | 0.03 | 0.03 | 0.04 | 0.04 | 0.05 |
| 192 | 275 | Z3-4C7 | 35 | 35 | 1.8 | 1.8 | 0.15 | 0.17 | 0.19 | 0.20 | 0.21 | 0.22 | 0.23 | 0.24 |  | 0.04 | 0.05 | 0.07 | 0.08 | 0.09 | 0.10 | 0.11 | 0.13 |
| 260 | 347 | Z4-5C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.24 | 0.34 | 0.42 | 0.47 | 0.49 | 0.48 | 0.47 | 0.47 |  | 0.24 | 0.32 | 0.40 | 0.43 | 0.43 | 0.40 | 0.38 | 0.36 |
| 263 | 351 | Z4-5C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.24 | 0.34 | 0.42 | 0.47 | 0.49 | 0.48 | 0.48 | 0.47 |  | 0.24 | 0.33 | 0.40 | 0.43 | 0.43 | 0.40 | 0.38 | 0.37 |
| 264 | 352 | Z4-5C5A | 54.4 | 54.4 | 4.7 | 4.7 | 0.18 | 0.27 | 0.36 | 0.42 | 0.45 | 0.47 | 0.46 | 0.45 |  | 0.17 | 0.26 | 0.34 | 0.39 | 0.41 | 0.41 | 0.39 | 0.37 |
| 240 | 325 | Z4-5C8 | 30 | 30 | 1.6 | 1.6 | 0.12 | 0.18 | 0.24 | 0.28 | 0.34 | 0.42 | 0.51 | 0.63 |  | 0.11 | 0.16 | 0.20 | 0.25 | 0.30 | 0.37 | 0.45 | 0.55 |
| 265 | 353 | Z4-5C8 | 30 | 30 | 1.6 | 1.6 | 0.24 | 0.35 | 0.45 | 0.52 | 0.57 | 0.63 | 0.69 | 0.78 |  | 0.23 | 0.32 | 0.42 | 0.48 | 0.53 | 0.58 | 0.64 | 0.71 |
| 266 | 354 | Z4-5C3 | 59 | 59 | 7 | 7 | 0.16 | 0.26 | 0.38 | 0.49 | 0.59 | 0.68 | 0.78 | 0.89 |  | 0.15 | 0.25 | 0.36 | 0.46 | 0.55 | 0.63 | 0.71 | 0.81 |
| 267 | 355 | Z4-5C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.21 | 0.34 | 0.48 | 0.61 | 0.72 | 0.83 | 0.93 | 1.04 |  | 0.21 | 0.34 | 0.49 | 0.62 | 0.73 | 0.84 | 0.94 | 1.06 |
| 241 | 326 | Z4-5C2 | 56 | 56 | 5.5 | 5.5 | 0.08 | 0.12 | 0.15 | 0.19 | 0.23 | 0.27 | 0.32 | 0.37 |  | 0.07 | 0.10 | 0.12 | 0.15 | 0.18 | 0.21 | 0.24 | 0.28 |
| 268 | 356 | Z4-5C1 | 56 | 56 | 5.5 | 5.5 | 0.23 | 0.37 | 0.53 | 0.67 | 0.79 | 0.91 | 1.02 | 1.15 |  | 0.23 | 0.35 | 0.49 | 0.61 | 0.71 | 0.82 | 0.91 | 1.03 |
| 243 | 328 | Z4-5C1 | 56 | 56 | 5.5 | 5.5 | 0.09 | 0.13 | 0.16 | 0.19 | 0.23 | 0.27 | 0.31 | 0.36 |  | 0.12 | 0.14 | 0.17 | 0.20 | 0.23 | 0.25 | 0.27 | 0.31 |
| 276 | 364 | Z4-5C1A | 56 | 56 | 5.5 | 5.5 | 0.23 | 0.38 | 0.54 | 0.69 | 0.81 | 0.93 | 1.04 | 1.17 |  | 0.24 | 0.36 | 0.50 | 0.62 | 0.73 | 0.84 | 0.94 | 1.05 |
| 277 | 365 | Z4-5C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.22 | 0.35 | 0.49 | 0.62 | 0.73 | 0.84 | 0.94 | 1.06 |  | 0.22 | 0.35 | 0.50 | 0.63 | 0.74 | 0.85 | 0.96 | 1.08 |
| 246 | 332 | Z4-5C1 | 56 | 56 | 5.5 | 5.5 | 0.10 | 0.13 | 0.16 | 0.19 | 0.23 | 0.27 | 0.31 | 0.36 |  | 0.12 | 0.14 | 0.17 | 0.20 | 0.23 | 0.25 | 0.27 | 0.31 |
| 278 | 366 | Z4-5C3 | 59 | 59 | 7 | 7 | 0.16 | 0.27 | 0.39 | 0.49 | 0.59 | 0.69 | 0.79 | 0.90 |  | 0.15 | 0.25 | 0.36 | 0.46 | 0.56 | 0.64 | 0.72 | 0.82 |
| 248 | 334 | Z4-5C2 | 56 | 56 | 5.5 | 5.5 | 0.09 | 0.12 | 0.15 | 0.19 | 0.23 | 0.28 | 0.32 | 0.37 |  | 0.08 | 0.10 | 0.13 | 0.16 | 0.19 | 0.21 | 0.24 | 0.28 |
| 249 | 335 | Z4-5C8 | 30 | 30 | 1.6 | 1.6 | 0.12 | 0.18 | 0.23 | 0.28 | 0.34 | 0.42 | 0.51 | 0.63 |  | 0.10 | 0.15 | 0.20 | 0.24 | 0.30 | 0.37 | 0.45 | 0.55 |
| 250 | 336 | Z4-5C5 | 54.4 | 54.4 | 4.7 | 4.7 | 0.14 | 0.20 | 0.26 | 0.29 | 0.32 | 0.35 | 0.39 | 0.44 |  | 0.13 | 0.18 | 0.23 | 0.26 | 0.27 | 0.29 | 0.32 | 0.35 |
| 252 | 338 | Z4-5C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.22 | 0.30 | 0.37 | 0.41 | 0.44 | 0.48 | 0.53 | 0.58 |  | 0.23 | 0.29 | 0.36 | 0.37 | 0.40 | 0.42 | 0.45 | 0.49 |
| 255 | 342 | Z4-5C4A | 54.4 | 54.4 | 4.7 | 4.7 | 0.22 | 0.29 | 0.37 | 0.41 | 0.44 | 0.48 | 0.53 | 0.58 |  | 0.23 | 0.30 | 0.36 | 0.38 | 0.40 | 0.43 | 0.46 | 0.49 |
| 257 | 344 | Z4-5C5 | 54.4 | 54.4 | 4.7 | 4.7 | 0.14 | 0.20 | 0.26 | 0.30 | 0.32 | 0.35 | 0.39 | 0.44 |  | 0.13 | 0.18 | 0.24 | 0.26 | 0.27 | 0.29 | 0.32 | 0.36 |
| 258 | 345 | Z4-5C8 | 30 | 30 | 1.6 | 1.6 | 0.23 | 0.33 | 0.43 | 0.50 | 0.56 | 0.61 | 0.67 | 0.75 |  | 0.21 | 0.31 | 0.40 | 0.46 | 0.51 | 0.56 | 0.62 | 0.69 |
| 259 | 346 | Z4-5C5A | 54.4 | 54.4 | 4.7 | 4.7 | 0.18 | 0.27 | 0.35 | 0.41 | 0.45 | 0.46 | 0.45 | 0.45 |  | 0.17 | 0.25 | 0.33 | 0.38 | 0.41 | 0.41 | 0.38 | 0.36 |
| 269 | 357 | Z4-5C7 | 35 | 35 | 1.8 | 1.8 | 0.04 | 0.05 | 0.07 | 0.08 | 0.09 | 0.10 | 0.11 | 0.12 |  | 0.06 | 0.05 | 0.04 | 0.04 | 0.04 | 0.03 | 0.03 | 0.03 |
| 270 | 358 | Z4-5C7 | 35 | 35 | 1.8 | 1.8 | 0.01 | 0.02 | 0.02 | 0.03 | 0.03 | 0.04 | 0.04 | 0.05 |  | 0.07 | 0.07 | 0.07 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 |
| 271 | 359 | Z4-5C7 | 35 | 35 | 1.8 | 1.8 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.03 | 0.03 | 0.04 |  | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.05 | 0.05 | 0.05 |
| 272 | 360 | Z4-5C7 | 35 | 35 | 1.8 | 1.8 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.03 | 0.03 | 0.04 |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 |
| 273 | 361 | Z4-5C7 | 35 | 35 | 1.8 | 1.8 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.03 | 0.03 | 0.04 |  | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 |
| 274 | 362 | Z4-5C7 | 35 | 35 | 1.8 | 1.8 | 0.01 | 0.02 | 0.02 | 0.03 | 0.03 | 0.04 | 0.04 | 0.05 |  | 0.07 | 0.07 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 |
| 275 | 363 | Z4-5C7 | 35 | 35 | 1.8 | 1.8 | 0.04 | 0.05 | 0.07 | 0.08 | 0.09 | 0.10 | 0.11 | 0.13 |  | 0.05 | 0.05 | 0.04 | 0.04 | 0.03 | 0.03 | 0.03 | 0.03 |
| 347 | 433 | Z5-6C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.31 | 0.41 | 0.50 | 0.54 | 0.54 | 0.53 | 0.53 | 0.53 |  | 0.28 | 0.37 | 0.45 | 0.48 | 0.46 | 0.44 | 0.42 | 0.41 |
| 351 | 437 | Z5-6C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.31 | 0.41 | 0.50 | 0.54 | 0.54 | 0.53 | 0.53 | 0.53 |  | 0.28 | 0.37 | 0.45 | 0.48 | 0.46 | 0.44 | 0.42 | 0.41 |
| 352 | 438 | Z5-6C5A | 52.2 | 52.2 | 3.6 | 3.6 | 0.25 | 0.38 | 0.50 | 0.59 | 0.64 | 0.65 | 0.63 | 0.62 |  | 0.23 | 0.35 | 0.47 | 0.54 | 0.58 | 0.57 | 0.55 | 0.52 |
| 325 | 411 | Z5-6C8 | 30 | 30 | 1.6 | 1.6 | 0.11 | 0.17 | 0.22 | 0.27 | 0.33 | 0.41 | 0.50 | 0.61 |  | 0.10 | 0.15 | 0.20 | 0.24 | 0.30 | 0.38 | 0.46 | 0.57 |
| 353 | 439 | Z5-6C8 | 30 | 30 | 1.6 | 1.6 | 0.22 | 0.33 | 0.42 | 0.49 | 0.56 | 0.63 | 0.71 | 0.80 |  | 0.21 | 0.31 | 0.40 | 0.46 | 0.52 | 0.59 | 0.66 | 0.75 |
| 354 | 440 | Z5-6C3 | 50 | 50 | 5.5 | 5.5 | 0.27 | 0.44 | 0.64 | 0.83 | 1.00 | 1.16 | 1.32 | 1.49 |  | 0.25 | 0.41 | 0.60 | 0.78 | 0.94 | 1.09 | 1.23 | 1.40 |
| 355 | 441 | Z5-6C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.22 | 0.35 | 0.50 | 0.63 | 0.75 | 0.86 | 0.96 | 1.08 |  | 0.22 | 0.35 | 0.49 | 0.62 | 0.74 | 0.85 | 0.95 | 1.06 |
| 326 | 412 | Z5-6C2 | 54.4 | 54.4 | 4.7 | 4.7 | 0.11 | 0.15 | 0.19 | 0.23 | 0.28 | 0.32 | 0.37 | 0.43 |  | 0.09 | 0.12 | 0.16 | 0.18 | 0.21 | 0.24 | 0.27 | 0.32 |
| 356 | 442 | Z5-6C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.35 | 0.51 | 0.71 | 0.91 | 1.08 | 1.23 | 1.38 | 1.55 |  | 0.30 | 0.46 | 0.66 | 0.84 | 1.00 | 1.14 | 1.28 | 1.43 |
| 328 | 414 | Z5-6C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.20 | 0.24 | 0.28 | 0.32 | 0.36 | 0.39 | 0.44 | 0.49 |  | 0.17 | 0.20 | 0.23 | 0.25 | 0.27 | 0.29 | 0.32 | 0.36 |
| 364 | 450 | Z5-6C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.35 | 0.52 | 0.72 | 0.92 | 1.09 | 1.25 | 1.40 | 1.57 |  | 0.30 | 0.47 | 0.67 | 0.86 | 1.02 | 1.16 | 1.30 | 1.46 |
| 365 | 451 | Z5-6C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.22 | 0.35 | 0.50 | 0.64 | 0.76 | 0.87 | 0.97 | 1.09 |  | 0.22 | 0.35 | 0.50 | 0.63 | 0.75 | 0.85 | 0.96 | 1.07 |
| 332 | 418 | Z5-6C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.20 | 0.24 | 0.28 | 0.32 | 0.36 | 0.39 | 0.43 | 0.49 |  | 0.17 | 0.20 | 0.23 | 0.25 | 0.27 | 0.28 | 0.31 | 0.36 |
| 366 | 452 | Z5-6C3 | 50 | 50 | 5.5 | 5.5 | 0.28 | 0.45 | 0.65 | 0.84 | 1.01 | 1.18 | 1.33 | 1.51 |  | 0.26 | 0.42 | 0.61 | 0.79 | 0.95 | 1.11 | 1.25 | 1.42 |
| 334 | 420 | Z5-6C2 | 54.4 | 54.4 | 4.7 | 4.7 | 0.12 | 0.16 | 0.20 | 0.24 | 0.28 | 0.32 | 0.37 | 0.43 |  | 0.10 | 0.13 | 0.16 | 0.19 | 0.21 | 0.24 | 0.27 | 0.32 |
| 335 | 421 | Z5-6C8 | 30 | 30 | 1.6 | 1.6 | 0.11 | 0.17 | 0.22 | 0.27 | 0.33 | 0.41 | 0.50 | 0.62 |  | 0.10 | 0.15 | 0.20 | 0.25 | 0.30 | 0.38 | 0.47 | 0.58 |
| 336 | 422 | Z5-6C5 | 52.2 | 52.2 | 3.6 | 3.6 | 0.17 | 0.25 | 0.31 | 0.36 | 0.39 | 0.43 | 0.48 | 0.55 |  | 0.16 | 0.23 | 0.29 | 0.33 | 0.34 | 0.37 | 0.41 | 0.46 |
| 338 | 424 | Z5-6C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.28 | 0.36 | 0.43 | 0.45 | 0.48 | 0.52 | 0.56 | 0.61 |  | 0.25 | 0.32 | 0.38 | 0.39 | 0.41 | 0.44 | 0.46 | 0.49 |
| 342 | 428 | Z5-6C4A | 54.4 | 54.4 | 4.7 | 4.7 | 0.28 | 0.36 | 0.43 | 0.45 | 0.49 | 0.53 | 0.57 | 0.61 |  | 0.26 | 0.33 | 0.38 | 0.40 | 0.42 | 0.44 | 0.47 | 0.50 |
| 344 | 430 | Z5-6C5 | 52.2 | 52.2 | 3.6 | 3.6 | 0.17 | 0.25 | 0.32 | 0.37 | 0.39 | 0.44 | 0.49 | 0.55 |  | 0.16 | 0.23 | 0.30 | 0.33 | 0.35 | 0.38 | 0.42 | 0.47 |
| 345 | 431 | Z5-6C8 | 30 | 30 | 1.6 | 1.6 | 0.22 | 0.32 | 0.41 | 0.48 | 0.55 | 0.61 | 0.69 | 0.78 |  | 0.20 | 0.30 | 0.39 | 0.45 | 0.51 | 0.58 | 0.65 | 0.73 |
| 346 | 432 | Z5-6C5A | 52.2 | 52.2 | 3.6 | 3.6 | 0.25 | 0.37 | 0.49 | 0.58 | 0.63 | 0.64 | 0.63 | 0.61 |  | 0.23 | 0.34 | 0.46 | 0.53 | 0.57 | 0.56 | 0.54 | 0.51 |
| 433 | 519 | Z6-7C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.29 | 0.39 | 0.48 | 0.51 | 0.50 | 0.49 | 0.49 | 0.49 |  | 0.28 | 0.37 | 0.45 | 0.48 | 0.45 | 0.43 | 0.42 | 0.40 |
| 437 | 523 | Z6-7C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.29 | 0.39 | 0.48 | 0.52 | 0.50 | 0.50 | 0.49 | 0.49 |  | 0.28 | 0.38 | 0.46 | 0.48 | 0.46 | 0.43 | 0.42 | 0.41 |
| 438 | 524 | Z6-7C5A | 52.2 | 52.2 | 3.6 | 3.6 | 0.23 | 0.35 | 0.47 | 0.55 | 0.61 | 0.62 | 0.61 | 0.60 |  | 0.21 | 0.33 | 0.44 | 0.51 | 0.56 | 0.55 | 0.53 | 0.52 |
| 411 | 497 | Z6-7C8 | 30 | 30 | 1.6 | 1.6 | 0.10 | 0.16 | 0.22 | 0.27 | 0.33 | 0.42 | 0.51 | 0.63 |  | 0.09 | 0.15 | 0.20 | 0.25 | 0.31 | 0.39 | 0.48 | 0.59 |
| 439 | 525 | Z6-7C8 | 30 | 30 | 1.6 | 1.6 | 0.20 | 0.29 | 0.38 | 0.45 | 0.53 | 0.61 | 0.70 | 0.81 |  | 0.20 | 0.28 | 0.36 | 0.43 | 0.50 | 0.58 | 0.66 | 0.77 |
| 440 | 526 | Z6-7C3 | 50 | 50 | 5.5 | 5.5 | 0.22 | 0.35 | 0.50 | 0.65 | 0.79 | 0.92 | 1.04 | 1.18 |  | 0.21 | 0.33 | 0.48 | 0.62 | 0.75 | 0.87 | 0.98 | 1.11 |
| 441 | 527 | Z6-7C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.21 | 0.33 | 0.47 | 0.60 | 0.72 | 0.82 | 0.92 | 1.04 |  | 0.20 | 0.33 | 0.46 | 0.59 | 0.71 | 0.82 | 0.91 | 1.03 |
| 412 | 498 | Z6-7C2 | 54.4 | 54.4 | 4.7 | 4.7 | 0.11 | 0.16 | 0.20 | 0.23 | 0.26 | 0.29 | 0.33 | 0.37 |  | 0.10 | 0.14 | 0.18 | 0.21 | 0.22 | 0.24 | 0.26 | 0.30 |
| 442 | 528 | Z6-7C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.30 | 0.46 | 0.65 | 0.83 | 0.99 | 1.14 | 1.28 | 1.45 |  | 0.33 | 0.48 | 0.65 | 0.82 | 0.98 | 1.11 | 1.24 | 1.40 |
| 414 | 500 | Z6-7C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.20 | 0.25 | 0.29 | 0.33 | 0.34 | 0.37 | 0.40 | 0.44 |  | 0.20 | 0.25 | 0.29 | 0.33 | 0.34 | 0.35 | 0.37 | 0.41 |
| 450 | 536 | Z6-7C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.31 | 0.47 | 0.65 | 0.84 | 1.01 | 1.16 | 1.30 | 1.47 |  | 0.33 | 0.48 | 0.66 | 0.83 | 0.99 | 1.13 | 1.26 | 1.42 |
| 451 | 537 | Z6-7C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.21 | 0.34 | 0.48 | 0.61 | 0.72 | 0.83 | 0.93 | 1.05 |  | 0.21 | 0.33 | 0.47 | 0.60 | 0.71 | 0.82 | 0.92 | 1.04 |
| 418 | 504 | Z6-7C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.20 | 0.25 | 0.29 | 0.33 | 0.34 | 0.36 | 0.40 | 0.44 |  | 0.21 | 0.25 | 0.30 | 0.33 | 0.34 | 0.35 | 0.37 | 0.40 |
| 452 | 538 | Z6-7C3 | 50 | 50 | 5.5 | 5.5 | 0.22 | 0.36 | 0.51 | 0.66 | 0.80 | 0.93 | 1.05 | 1.19 |  | 0.21 | 0.34 | 0.49 | 0.63 | 0.77 | 0.89 | 1.00 | 1.13 |
| 420 | 506 | Z6-7C2 | 54.4 | 54.4 | 4.7 | 4.7 | 0.12 | 0.16 | 0.20 | 0.24 | 0.27 | 0.29 | 0.33 | 0.37 |  | 0.11 | 0.14 | 0.18 | 0.21 | 0.22 | 0.24 | 0.27 | 0.30 |
| 421 | 507 | Z6-7C8 | 30 | 30 | 1.6 | 1.6 | 0.11 | 0.16 | 0.22 | 0.27 | 0.34 | 0.43 | 0.52 | 0.64 |  | 0.10 | 0.15 | 0.20 | 0.25 | 0.32 | 0.40 | 0.49 | 0.60 |
| 422 | 508 | Z6-7C5 | 52.2 | 52.2 | 3.6 | 3.6 | 0.17 | 0.24 | 0.31 | 0.35 | 0.37 | 0.41 | 0.45 | 0.50 |  | 0.15 | 0.22 | 0.28 | 0.32 | 0.33 | 0.35 | 0.38 | 0.42 |
| 424 | 510 | Z6-7C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.25 | 0.33 | 0.39 | 0.41 | 0.44 | 0.47 | 0.50 | 0.54 |  | 0.24 | 0.31 | 0.36 | 0.37 | 0.39 | 0.40 | 0.42 | 0.45 |
| 428 | 514 | Z6-7C4A | 54.4 | 54.4 | 4.7 | 4.7 | 0.26 | 0.33 | 0.39 | 0.41 | 0.44 | 0.47 | 0.50 | 0.54 |  | 0.25 | 0.32 | 0.36 | 0.37 | 0.39 | 0.41 | 0.43 | 0.46 |
| 430 | 516 | Z6-7C5 | 52.2 | 52.2 | 3.6 | 3.6 | 0.17 | 0.24 | 0.31 | 0.35 | 0.38 | 0.41 | 0.45 | 0.50 |  | 0.16 | 0.22 | 0.28 | 0.32 | 0.33 | 0.35 | 0.38 | 0.43 |
| 431 | 517 | Z6-7C8 | 30 | 30 | 1.6 | 1.6 | 0.20 | 0.29 | 0.38 | 0.45 | 0.52 | 0.60 | 0.69 | 0.80 |  | 0.19 | 0.27 | 0.36 | 0.42 | 0.49 | 0.56 | 0.65 | 0.75 |
| 432 | 518 | Z6-7C5A | 52.2 | 52.2 | 3.6 | 3.6 | 0.22 | 0.34 | 0.46 | 0.54 | 0.60 | 0.61 | 0.60 | 0.59 |  | 0.21 | 0.32 | 0.43 | 0.50 | 0.55 | 0.54 | 0.53 | 0.51 |
| 519 | 605 | Z7-8C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.29 | 0.40 | 0.49 | 0.52 | 0.51 | 0.50 | 0.49 | 0.48 |  | 0.28 | 0.38 | 0.47 | 0.49 | 0.47 | 0.45 | 0.43 | 0.42 |
| 523 | 609 | Z7-8C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.29 | 0.40 | 0.49 | 0.52 | 0.51 | 0.50 | 0.49 | 0.49 |  | 0.28 | 0.39 | 0.47 | 0.49 | 0.47 | 0.45 | 0.43 | 0.42 |
| 524 | 610 | Z7-8C5A | 52.2 | 52.2 | 3.6 | 3.6 | 0.22 | 0.32 | 0.43 | 0.51 | 0.58 | 0.58 | 0.58 | 0.58 |  | 0.21 | 0.31 | 0.41 | 0.48 | 0.54 | 0.53 | 0.52 | 0.51 |
| 497 | 583 | Z7-8C8 | 30 | 30 | 1.6 | 1.6 | 0.10 | 0.15 | 0.21 | 0.26 | 0.34 | 0.43 | 0.52 | 0.64 |  | 0.10 | 0.15 | 0.19 | 0.25 | 0.31 | 0.40 | 0.49 | 0.60 |
| 525 | 611 | Z7-8C8 | 30 | 30 | 1.6 | 1.6 | 0.21 | 0.29 | 0.37 | 0.42 | 0.48 | 0.58 | 0.67 | 0.80 |  | 0.20 | 0.28 | 0.36 | 0.41 | 0.45 | 0.54 | 0.64 | 0.75 |
| 526 | 612 | Z7-8C3 | 50 | 50 | 5.5 | 5.5 | 0.18 | 0.28 | 0.40 | 0.52 | 0.63 | 0.74 | 0.83 | 0.93 |  | 0.17 | 0.27 | 0.38 | 0.49 | 0.59 | 0.69 | 0.77 | 0.87 |
| 527 | 613 | Z7-8C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.19 | 0.30 | 0.43 | 0.55 | 0.66 | 0.76 | 0.85 | 0.95 |  | 0.20 | 0.31 | 0.44 | 0.56 | 0.66 | 0.77 | 0.86 | 0.97 |
| 498 | 584 | Z7-8C2 | 54.4 | 54.4 | 4.7 | 4.7 | 0.13 | 0.17 | 0.22 | 0.25 | 0.27 | 0.30 | 0.32 | 0.36 |  | 0.12 | 0.16 | 0.20 | 0.22 | 0.23 | 0.24 | 0.26 | 0.28 |
| 528 | 614 | Z7-8C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.35 | 0.48 | 0.65 | 0.80 | 0.95 | 1.09 | 1.22 | 1.37 |  | 0.33 | 0.46 | 0.62 | 0.77 | 0.91 | 1.04 | 1.16 | 1.29 |
| 500 | 586 | Z7-8C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.24 | 0.30 | 0.36 | 0.40 | 0.42 | 0.43 | 0.45 | 0.49 |  | 0.22 | 0.28 | 0.33 | 0.35 | 0.35 | 0.36 | 0.37 | 0.40 |
| 536 | 622 | Z7-8C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.35 | 0.49 | 0.65 | 0.81 | 0.96 | 1.11 | 1.24 | 1.39 |  | 0.33 | 0.47 | 0.63 | 0.78 | 0.92 | 1.05 | 1.17 | 1.30 |
| 537 | 623 | Z7-8C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.19 | 0.31 | 0.44 | 0.56 | 0.66 | 0.76 | 0.86 | 0.96 |  | 0.20 | 0.31 | 0.44 | 0.56 | 0.67 | 0.77 | 0.87 | 0.97 |
| 504 | 590 | Z7-8C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.24 | 0.30 | 0.36 | 0.40 | 0.42 | 0.43 | 0.45 | 0.49 |  | 0.23 | 0.28 | 0.33 | 0.35 | 0.35 | 0.36 | 0.37 | 0.40 |
| 538 | 624 | Z7-8C3 | 50 | 50 | 5.5 | 5.5 | 0.18 | 0.29 | 0.41 | 0.53 | 0.64 | 0.75 | 0.84 | 0.95 |  | 0.17 | 0.27 | 0.39 | 0.50 | 0.60 | 0.70 | 0.78 | 0.88 |
| 506 | 592 | Z7-8C2 | 54.4 | 54.4 | 4.7 | 4.7 | 0.13 | 0.17 | 0.22 | 0.26 | 0.27 | 0.30 | 0.32 | 0.36 |  | 0.12 | 0.16 | 0.20 | 0.23 | 0.23 | 0.24 | 0.26 | 0.29 |
| 507 | 593 | Z7-8C8 | 30 | 30 | 1.6 | 1.6 | 0.11 | 0.16 | 0.21 | 0.27 | 0.34 | 0.43 | 0.53 | 0.64 |  | 0.10 | 0.15 | 0.20 | 0.25 | 0.32 | 0.41 | 0.50 | 0.61 |
| 508 | 594 | Z7-8C5 | 52.2 | 52.2 | 3.6 | 3.6 | 0.16 | 0.22 | 0.29 | 0.33 | 0.35 | 0.37 | 0.40 | 0.44 |  | 0.15 | 0.21 | 0.27 | 0.31 | 0.32 | 0.33 | 0.35 | 0.38 |
| 510 | 596 | Z7-8C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.26 | 0.33 | 0.38 | 0.40 | 0.43 | 0.45 | 0.47 | 0.51 |  | 0.25 | 0.32 | 0.37 | 0.38 | 0.39 | 0.41 | 0.42 | 0.44 |
| 514 | 600 | Z7-8C4A | 54.4 | 54.4 | 4.7 | 4.7 | 0.26 | 0.34 | 0.39 | 0.40 | 0.43 | 0.45 | 0.47 | 0.51 |  | 0.26 | 0.33 | 0.37 | 0.38 | 0.39 | 0.41 | 0.42 | 0.44 |
| 516 | 602 | Z7-8C5 | 52.2 | 52.2 | 3.6 | 3.6 | 0.16 | 0.23 | 0.29 | 0.34 | 0.35 | 0.38 | 0.41 | 0.45 |  | 0.15 | 0.21 | 0.27 | 0.31 | 0.32 | 0.33 | 0.35 | 0.39 |
| 517 | 603 | Z7-8C8 | 30 | 30 | 1.6 | 1.6 | 0.20 | 0.28 | 0.36 | 0.42 | 0.47 | 0.57 | 0.66 | 0.78 |  | 0.20 | 0.28 | 0.35 | 0.41 | 0.45 | 0.53 | 0.62 | 0.74 |
| 518 | 604 | Z7-8C5A | 52.2 | 52.2 | 3.6 | 3.6 | 0.21 | 0.32 | 0.42 | 0.50 | 0.57 | 0.58 | 0.57 | 0.57 |  | 0.20 | 0.30 | 0.40 | 0.47 | 0.53 | 0.53 | 0.51 | 0.50 |
| 605 | 691 | Z8-9C4 | 53 | 53 | 4 | 4 | 0.34 | 0.47 | 0.59 | 0.63 | 0.62 | 0.60 | 0.59 | 0.58 |  | 0.34 | 0.46 | 0.57 | 0.61 | 0.59 | 0.56 | 0.53 | 0.51 |
| 609 | 695 | Z8-9C4 | 53 | 53 | 4 | 4 | 0.35 | 0.47 | 0.59 | 0.64 | 0.62 | 0.61 | 0.59 | 0.59 |  | 0.34 | 0.46 | 0.57 | 0.61 | 0.59 | 0.56 | 0.54 | 0.52 |
| 610 | 696 | Z8-9C5A | 51.4 | 51.4 | 3.2 | 3.2 | 0.25 | 0.37 | 0.49 | 0.58 | 0.64 | 0.64 | 0.65 | 0.64 |  | 0.24 | 0.36 | 0.47 | 0.55 | 0.60 | 0.59 | 0.58 | 0.56 |
| 583 | 669 | Z8-9C8 | 30 | 30 | 1.6 | 1.6 | 0.12 | 0.17 | 0.22 | 0.27 | 0.35 | 0.45 | 0.55 | 0.67 |  | 0.12 | 0.17 | 0.21 | 0.25 | 0.33 | 0.42 | 0.52 | 0.63 |
| 611 | 697 | Z8-9C8 | 30 | 30 | 1.6 | 1.6 | 0.22 | 0.31 | 0.39 | 0.45 | 0.50 | 0.55 | 0.66 | 0.79 |  | 0.22 | 0.31 | 0.39 | 0.44 | 0.49 | 0.54 | 0.62 | 0.75 |
| 612 | 698 | Z8-9C3 | 53 | 53 | 4 | 4 | 0.21 | 0.34 | 0.48 | 0.63 | 0.76 | 0.88 | 0.99 | 1.12 |  | 0.20 | 0.32 | 0.46 | 0.59 | 0.72 | 0.83 | 0.93 | 1.05 |
| 613 | 699 | Z8-9C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.18 | 0.28 | 0.40 | 0.51 | 0.61 | 0.70 | 0.78 | 0.88 |  | 0.18 | 0.28 | 0.39 | 0.50 | 0.60 | 0.69 | 0.77 | 0.87 |
| 584 | 670 | Z8-9C2 | 53 | 53 | 4 | 4 | 0.16 | 0.21 | 0.26 | 0.28 | 0.30 | 0.32 | 0.35 | 0.39 |  | 0.15 | 0.20 | 0.24 | 0.25 | 0.26 | 0.27 | 0.29 | 0.32 |
| 614 | 700 | Z8-9C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.31 | 0.44 | 0.58 | 0.73 | 0.86 | 0.99 | 1.12 | 1.26 |  | 0.30 | 0.42 | 0.56 | 0.70 | 0.82 | 0.95 | 1.06 | 1.18 |
| 586 | 672 | Z8-9C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.25 | 0.31 | 0.37 | 0.39 | 0.40 | 0.41 | 0.43 | 0.46 |  | 0.24 | 0.29 | 0.35 | 0.36 | 0.35 | 0.36 | 0.36 | 0.38 |
| 622 | 708 | Z8-9C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.31 | 0.44 | 0.59 | 0.73 | 0.86 | 1.00 | 1.13 | 1.27 |  | 0.30 | 0.43 | 0.57 | 0.71 | 0.83 | 0.95 | 1.06 | 1.19 |
| 623 | 709 | Z8-9C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.19 | 0.29 | 0.41 | 0.51 | 0.61 | 0.70 | 0.79 | 0.89 |  | 0.18 | 0.28 | 0.40 | 0.50 | 0.60 | 0.69 | 0.78 | 0.88 |
| 590 | 676 | Z8-9C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.25 | 0.31 | 0.37 | 0.39 | 0.40 | 0.41 | 0.43 | 0.46 |  | 0.24 | 0.30 | 0.35 | 0.36 | 0.35 | 0.35 | 0.36 | 0.38 |
| 624 | 710 | Z8-9C3 | 53 | 53 | 4 | 4 | 0.22 | 0.35 | 0.49 | 0.64 | 0.77 | 0.89 | 1.01 | 1.13 |  | 0.21 | 0.33 | 0.47 | 0.60 | 0.73 | 0.84 | 0.95 | 1.06 |
| 592 | 678 | Z8-9C2 | 53 | 53 | 4 | 4 | 0.16 | 0.21 | 0.26 | 0.28 | 0.30 | 0.32 | 0.35 | 0.39 |  | 0.15 | 0.20 | 0.24 | 0.25 | 0.26 | 0.27 | 0.29 | 0.32 |
| 593 | 679 | Z8-9C8 | 30 | 30 | 1.6 | 1.6 | 0.12 | 0.17 | 0.22 | 0.28 | 0.36 | 0.45 | 0.55 | 0.67 |  | 0.12 | 0.17 | 0.21 | 0.26 | 0.33 | 0.43 | 0.52 | 0.64 |
| 594 | 680 | Z8-9C5 | 51.4 | 51.4 | 3.2 | 3.2 | 0.17 | 0.24 | 0.31 | 0.36 | 0.38 | 0.40 | 0.43 | 0.47 |  | 0.16 | 0.23 | 0.29 | 0.34 | 0.35 | 0.36 | 0.38 | 0.40 |
| 596 | 682 | Z8-9C4 | 53 | 53 | 4 | 4 | 0.30 | 0.39 | 0.45 | 0.48 | 0.50 | 0.53 | 0.55 | 0.59 |  | 0.29 | 0.37 | 0.44 | 0.45 | 0.47 | 0.48 | 0.50 | 0.52 |
| 600 | 686 | Z8-9C4A | 53 | 53 | 4 | 4 | 0.30 | 0.39 | 0.46 | 0.48 | 0.51 | 0.53 | 0.56 | 0.60 |  | 0.29 | 0.38 | 0.44 | 0.46 | 0.47 | 0.49 | 0.50 | 0.53 |
| 602 | 688 | Z8-9C5 | 51.4 | 51.4 | 3.2 | 3.2 | 0.17 | 0.25 | 0.32 | 0.37 | 0.38 | 0.41 | 0.44 | 0.48 |  | 0.16 | 0.23 | 0.29 | 0.34 | 0.35 | 0.36 | 0.38 | 0.41 |
| 603 | 689 | Z8-9C8 | 30 | 30 | 1.6 | 1.6 | 0.22 | 0.30 | 0.38 | 0.44 | 0.49 | 0.55 | 0.65 | 0.78 |  | 0.22 | 0.30 | 0.38 | 0.44 | 0.49 | 0.53 | 0.61 | 0.74 |
| 604 | 690 | Z8-9C5A | 51.4 | 51.4 | 3.2 | 3.2 | 0.24 | 0.36 | 0.48 | 0.57 | 0.63 | 0.64 | 0.64 | 0.63 |  | 0.23 | 0.35 | 0.46 | 0.54 | 0.59 | 0.58 | 0.57 | 0.55 |
| 691 | 777 | Z9-10C4 | 53 | 53 | 4 | 4 | 0.34 | 0.46 | 0.58 | 0.63 | 0.62 | 0.61 | 0.59 | 0.59 |  | 0.32 | 0.44 | 0.54 | 0.58 | 0.56 | 0.53 | 0.51 | 0.49 |
| 695 | 781 | Z9-10C4 | 53 | 53 | 4 | 4 | 0.34 | 0.47 | 0.58 | 0.63 | 0.63 | 0.61 | 0.59 | 0.59 |  | 0.33 | 0.44 | 0.55 | 0.58 | 0.56 | 0.53 | 0.51 | 0.49 |
| 696 | 782 | Z9-10C5A | 51.4 | 51.4 | 3.2 | 3.2 | 0.25 | 0.36 | 0.48 | 0.56 | 0.63 | 0.61 | 0.60 | 0.61 |  | 0.24 | 0.35 | 0.46 | 0.53 | 0.59 | 0.56 | 0.53 | 0.52 |
| 669 | 755 | Z9-10C8 | 30 | 30 | 1.6 | 1.6 | 0.14 | 0.19 | 0.24 | 0.29 | 0.38 | 0.49 | 0.60 | 0.72 |  | 0.14 | 0.20 | 0.24 | 0.28 | 0.37 | 0.48 | 0.59 | 0.72 |
| 697 | 783 | Z9-10C8 | 30 | 30 | 1.6 | 1.6 | 0.24 | 0.32 | 0.40 | 0.47 | 0.52 | 0.58 | 0.64 | 0.76 |  | 0.24 | 0.32 | 0.40 | 0.46 | 0.51 | 0.56 | 0.62 | 0.70 |
| 698 | 784 | Z9-10C3 | 53 | 53 | 4 | 4 | 0.17 | 0.26 | 0.38 | 0.49 | 0.60 | 0.70 | 0.78 | 0.88 |  | 0.16 | 0.25 | 0.35 | 0.46 | 0.56 | 0.64 | 0.72 | 0.81 |
| 699 | 785 | Z9-10C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.16 | 0.25 | 0.36 | 0.45 | 0.54 | 0.62 | 0.70 | 0.79 |  | 0.17 | 0.26 | 0.37 | 0.46 | 0.55 | 0.64 | 0.71 | 0.81 |
| 670 | 756 | Z9-10C2 | 53 | 53 | 4 | 4 | 0.17 | 0.23 | 0.28 | 0.29 | 0.30 | 0.32 | 0.34 | 0.37 |  | 0.16 | 0.21 | 0.25 | 0.25 | 0.25 | 0.26 | 0.27 | 0.29 |
| 700 | 786 | Z9-10C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.29 | 0.41 | 0.54 | 0.67 | 0.78 | 0.90 | 1.02 | 1.16 |  | 0.29 | 0.41 | 0.54 | 0.66 | 0.77 | 0.89 | 0.99 | 1.11 |
| 672 | 758 | Z9-10C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.25 | 0.32 | 0.38 | 0.39 | 0.40 | 0.41 | 0.42 | 0.45 |  | 0.24 | 0.31 | 0.36 | 0.36 | 0.35 | 0.35 | 0.35 | 0.37 |
| 708 | 794 | Z9-10C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.30 | 0.41 | 0.54 | 0.67 | 0.79 | 0.91 | 1.03 | 1.16 |  | 0.30 | 0.41 | 0.54 | 0.67 | 0.78 | 0.89 | 1.00 | 1.12 |
| 709 | 795 | Z9-10C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.17 | 0.26 | 0.36 | 0.46 | 0.55 | 0.63 | 0.71 | 0.81 |  | 0.17 | 0.26 | 0.37 | 0.47 | 0.55 | 0.64 | 0.72 | 0.82 |
| 676 | 762 | Z9-10C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.25 | 0.32 | 0.38 | 0.39 | 0.40 | 0.40 | 0.42 | 0.45 |  | 0.24 | 0.31 | 0.36 | 0.36 | 0.35 | 0.35 | 0.35 | 0.36 |
| 710 | 796 | Z9-10C3 | 53 | 53 | 4 | 4 | 0.17 | 0.27 | 0.38 | 0.50 | 0.61 | 0.71 | 0.80 | 0.90 |  | 0.16 | 0.25 | 0.36 | 0.47 | 0.57 | 0.65 | 0.73 | 0.82 |
| 678 | 764 | Z9-10C2 | 53 | 53 | 4 | 4 | 0.17 | 0.23 | 0.28 | 0.29 | 0.30 | 0.32 | 0.34 | 0.37 |  | 0.16 | 0.21 | 0.25 | 0.25 | 0.25 | 0.26 | 0.27 | 0.29 |
| 679 | 765 | Z9-10C8 | 30 | 30 | 1.6 | 1.6 | 0.14 | 0.20 | 0.25 | 0.29 | 0.38 | 0.49 | 0.60 | 0.73 |  | 0.14 | 0.20 | 0.25 | 0.28 | 0.38 | 0.48 | 0.59 | 0.72 |
| 680 | 766 | Z9-10C5 | 51.4 | 51.4 | 3.2 | 3.2 | 0.16 | 0.23 | 0.30 | 0.36 | 0.37 | 0.39 | 0.41 | 0.44 |  | 0.15 | 0.22 | 0.28 | 0.32 | 0.33 | 0.33 | 0.34 | 0.36 |
| 682 | 768 | Z9-10C4 | 53 | 53 | 4 | 4 | 0.29 | 0.38 | 0.45 | 0.47 | 0.49 | 0.51 | 0.53 | 0.56 |  | 0.28 | 0.35 | 0.40 | 0.42 | 0.43 | 0.43 | 0.44 | 0.46 |
| 686 | 772 | Z9-10C4A | 53 | 53 | 4 | 4 | 0.30 | 0.38 | 0.45 | 0.47 | 0.49 | 0.51 | 0.53 | 0.56 |  | 0.28 | 0.35 | 0.41 | 0.42 | 0.43 | 0.44 | 0.45 | 0.47 |
| 688 | 774 | Z9-10C5 | 51.4 | 51.4 | 3.2 | 3.2 | 0.16 | 0.24 | 0.30 | 0.36 | 0.37 | 0.39 | 0.41 | 0.44 |  | 0.15 | 0.22 | 0.28 | 0.33 | 0.33 | 0.34 | 0.35 | 0.37 |
| 689 | 775 | Z9-10C8 | 30 | 30 | 1.6 | 1.6 | 0.23 | 0.32 | 0.40 | 0.46 | 0.52 | 0.58 | 0.64 | 0.75 |  | 0.24 | 0.32 | 0.40 | 0.45 | 0.50 | 0.56 | 0.61 | 0.69 |
| 690 | 776 | Z9-10C5A | 51.4 | 51.4 | 3.2 | 3.2 | 0.24 | 0.35 | 0.47 | 0.55 | 0.62 | 0.60 | 0.60 | 0.60 |  | 0.23 | 0.34 | 0.45 | 0.52 | 0.58 | 0.55 | 0.52 | 0.51 |
| 777 | 863 | Z10-11C4 | 53 | 53 | 4 | 4 | 0.33 | 0.45 | 0.56 | 0.61 | 0.61 | 0.60 | 0.59 | 0.58 |  | 0.32 | 0.43 | 0.54 | 0.58 | 0.57 | 0.56 | 0.54 | 0.52 |
| 781 | 867 | Z10-11C4 | 53 | 53 | 4 | 4 | 0.33 | 0.45 | 0.57 | 0.61 | 0.61 | 0.60 | 0.59 | 0.59 |  | 0.32 | 0.44 | 0.54 | 0.58 | 0.58 | 0.56 | 0.54 | 0.52 |
| 782 | 868 | Z10-11C5A | 51.4 | 51.4 | 3.2 | 3.2 | 0.26 | 0.38 | 0.50 | 0.59 | 0.65 | 0.65 | 0.63 | 0.61 |  | 0.26 | 0.37 | 0.49 | 0.57 | 0.63 | 0.62 | 0.59 | 0.56 |
| 755 | 841 | Z10-11C8 | 30 | 30 | 1.6 | 1.6 | 0.15 | 0.20 | 0.24 | 0.26 | 0.35 | 0.46 | 0.57 | 0.70 |  | 0.12 | 0.16 | 0.19 | 0.18 | 0.26 | 0.35 | 0.45 | 0.55 |
| 783 | 869 | Z10-11C8 | 30 | 30 | 1.6 | 1.6 | 0.27 | 0.36 | 0.45 | 0.52 | 0.59 | 0.66 | 0.73 | 0.80 |  | 0.28 | 0.37 | 0.47 | 0.54 | 0.60 | 0.67 | 0.74 | 0.81 |
| 784 | 870 | Z10-11C3 | 53 | 53 | 4 | 4 | 0.14 | 0.22 | 0.31 | 0.41 | 0.49 | 0.57 | 0.64 | 0.72 |  | 0.14 | 0.22 | 0.30 | 0.39 | 0.47 | 0.54 | 0.60 | 0.68 |
| 785 | 871 | Z10-11C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.15 | 0.23 | 0.32 | 0.40 | 0.48 | 0.55 | 0.62 | 0.70 |  | 0.15 | 0.22 | 0.31 | 0.39 | 0.46 | 0.52 | 0.59 | 0.66 |
| 756 | 842 | Z10-11C2 | 53 | 53 | 4 | 4 | 0.19 | 0.25 | 0.30 | 0.30 | 0.31 | 0.33 | 0.35 | 0.38 |  | 0.18 | 0.24 | 0.29 | 0.28 | 0.28 | 0.29 | 0.31 | 0.33 |
| 786 | 872 | Z10-11C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.29 | 0.39 | 0.52 | 0.64 | 0.75 | 0.86 | 0.98 | 1.11 |  | 0.27 | 0.38 | 0.50 | 0.61 | 0.71 | 0.82 | 0.93 | 1.05 |
| 758 | 844 | Z10-11C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.27 | 0.34 | 0.40 | 0.41 | 0.41 | 0.42 | 0.43 | 0.46 |  | 0.25 | 0.32 | 0.38 | 0.37 | 0.37 | 0.37 | 0.38 | 0.39 |
| 794 | 880 | Z10-11C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.29 | 0.40 | 0.52 | 0.64 | 0.75 | 0.87 | 0.98 | 1.11 |  | 0.28 | 0.38 | 0.50 | 0.61 | 0.71 | 0.82 | 0.93 | 1.05 |
| 795 | 881 | Z10-11C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.15 | 0.23 | 0.32 | 0.41 | 0.48 | 0.55 | 0.62 | 0.71 |  | 0.15 | 0.23 | 0.31 | 0.39 | 0.46 | 0.53 | 0.59 | 0.67 |
| 762 | 848 | Z10-11C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.27 | 0.34 | 0.40 | 0.41 | 0.41 | 0.42 | 0.43 | 0.46 |  | 0.25 | 0.32 | 0.38 | 0.38 | 0.37 | 0.37 | 0.38 | 0.39 |
| 796 | 882 | Z10-11C3 | 53 | 53 | 4 | 4 | 0.15 | 0.23 | 0.32 | 0.41 | 0.50 | 0.58 | 0.65 | 0.73 |  | 0.14 | 0.22 | 0.31 | 0.40 | 0.48 | 0.55 | 0.61 | 0.69 |
| 764 | 850 | Z10-11C2 | 53 | 53 | 4 | 4 | 0.19 | 0.25 | 0.30 | 0.31 | 0.31 | 0.33 | 0.35 | 0.38 |  | 0.19 | 0.24 | 0.29 | 0.28 | 0.28 | 0.29 | 0.31 | 0.33 |
| 765 | 851 | Z10-11C8 | 30 | 30 | 1.6 | 1.6 | 0.15 | 0.20 | 0.24 | 0.26 | 0.35 | 0.46 | 0.57 | 0.70 |  | 0.13 | 0.16 | 0.19 | 0.19 | 0.26 | 0.35 | 0.45 | 0.56 |
| 766 | 852 | Z10-11C5 | 51.4 | 51.4 | 3.2 | 3.2 | 0.17 | 0.24 | 0.31 | 0.37 | 0.38 | 0.39 | 0.41 | 0.43 |  | 0.16 | 0.23 | 0.29 | 0.35 | 0.36 | 0.36 | 0.37 | 0.38 |
| 768 | 854 | Z10-11C4 | 53 | 53 | 4 | 4 | 0.28 | 0.36 | 0.42 | 0.44 | 0.46 | 0.48 | 0.50 | 0.53 |  | 0.27 | 0.34 | 0.40 | 0.41 | 0.43 | 0.44 | 0.45 | 0.47 |
| 772 | 858 | Z10-11C4A | 53 | 53 | 4 | 4 | 0.28 | 0.36 | 0.42 | 0.45 | 0.46 | 0.48 | 0.50 | 0.53 |  | 0.27 | 0.35 | 0.40 | 0.42 | 0.43 | 0.44 | 0.45 | 0.47 |
| 774 | 860 | Z10-11C5 | 51.4 | 51.4 | 3.2 | 3.2 | 0.17 | 0.24 | 0.31 | 0.37 | 0.38 | 0.39 | 0.41 | 0.43 |  | 0.16 | 0.23 | 0.30 | 0.35 | 0.36 | 0.36 | 0.37 | 0.39 |
| 775 | 861 | Z10-11C8 | 30 | 30 | 1.6 | 1.6 | 0.27 | 0.36 | 0.45 | 0.52 | 0.58 | 0.65 | 0.72 | 0.80 |  | 0.28 | 0.37 | 0.46 | 0.53 | 0.60 | 0.66 | 0.73 | 0.80 |
| 776 | 862 | Z10-11C5A | 51.4 | 51.4 | 3.2 | 3.2 | 0.25 | 0.37 | 0.49 | 0.58 | 0.64 | 0.64 | 0.62 | 0.60 |  | 0.25 | 0.37 | 0.48 | 0.56 | 0.62 | 0.61 | 0.58 | 0.54 |
| 863 | 949 | Z11-12C4 | 53 | 53 | 4 | 4 | 0.31 | 0.42 | 0.53 | 0.58 | 0.58 | 0.57 | 0.55 | 0.54 |  | 0.30 | 0.41 | 0.51 | 0.55 | 0.55 | 0.53 | 0.50 | 0.48 |
| 867 | 953 | Z11-12C4 | 53 | 53 | 4 | 4 | 0.31 | 0.42 | 0.53 | 0.58 | 0.58 | 0.57 | 0.55 | 0.54 |  | 0.30 | 0.41 | 0.51 | 0.55 | 0.55 | 0.53 | 0.50 | 0.48 |
| 868 | 954 | Z11-12C5A | 50.6 | 50.6 | 2.8 | 2.8 | 0.31 | 0.45 | 0.58 | 0.68 | 0.77 | 0.76 | 0.72 | 0.68 |  | 0.33 | 0.46 | 0.59 | 0.69 | 0.77 | 0.75 | 0.71 | 0.65 |
| 841 | 927 | Z11-12C8 | 30 | 30 | 1.6 | 1.6 | 0.28 | 0.38 | 0.48 | 0.55 | 0.73 | 0.93 | 1.12 | 1.33 |  | 0.41 | 0.56 | 0.72 | 0.85 | 1.11 | 1.39 | 1.65 | 1.93 |
| 869 | 955 | Z11-12C8 | 30 | 30 | 1.6 | 1.6 | 0.35 | 0.46 | 0.56 | 0.64 | 0.71 | 0.79 | 0.87 | 0.97 |  | 0.37 | 0.48 | 0.58 | 0.64 | 0.71 | 0.78 | 0.86 | 0.96 |
| 870 | 956 | Z11-12C3 | 50.6 | 50.6 | 2.8 | 2.8 | 0.20 | 0.31 | 0.45 | 0.58 | 0.71 | 0.82 | 0.91 | 1.03 |  | 0.20 | 0.30 | 0.44 | 0.57 | 0.69 | 0.79 | 0.88 | 0.98 |
| 871 | 957 | Z11-12C6 | 40.6 | 40.6 | 2.2 | 2.2 | 0.17 | 0.26 | 0.36 | 0.44 | 0.52 | 0.60 | 0.67 | 0.76 |  | 0.17 | 0.26 | 0.36 | 0.45 | 0.53 | 0.62 | 0.70 | 0.79 |
| 842 | 928 | Z11-12C2 | 52.2 | 52.2 | 3.6 | 3.6 | 0.22 | 0.28 | 0.32 | 0.31 | 0.31 | 0.32 | 0.34 | 0.37 |  | 0.22 | 0.28 | 0.32 | 0.29 | 0.28 | 0.30 | 0.31 | 0.33 |
| 872 | 958 | Z11-12C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.26 | 0.36 | 0.47 | 0.58 | 0.67 | 0.77 | 0.87 | 0.99 |  | 0.26 | 0.36 | 0.48 | 0.59 | 0.68 | 0.78 | 0.88 | 0.98 |
| 844 | 930 | Z11-12C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.26 | 0.33 | 0.39 | 0.39 | 0.39 | 0.39 | 0.39 | 0.41 |  | 0.25 | 0.32 | 0.37 | 0.36 | 0.36 | 0.35 | 0.35 | 0.35 |
| 880 | 966 | Z11-12C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.26 | 0.36 | 0.47 | 0.58 | 0.67 | 0.77 | 0.87 | 0.99 |  | 0.26 | 0.36 | 0.48 | 0.58 | 0.68 | 0.78 | 0.88 | 0.98 |
| 881 | 967 | Z11-12C6 | 40.6 | 40.6 | 2.2 | 2.2 | 0.17 | 0.26 | 0.36 | 0.45 | 0.52 | 0.60 | 0.68 | 0.77 |  | 0.17 | 0.26 | 0.36 | 0.45 | 0.54 | 0.62 | 0.71 | 0.81 |
| 848 | 934 | Z11-12C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.26 | 0.33 | 0.39 | 0.39 | 0.39 | 0.39 | 0.39 | 0.41 |  | 0.25 | 0.32 | 0.37 | 0.36 | 0.36 | 0.35 | 0.35 | 0.35 |
| 882 | 968 | Z11-12C3 | 50.6 | 50.6 | 2.8 | 2.8 | 0.21 | 0.32 | 0.46 | 0.60 | 0.72 | 0.83 | 0.93 | 1.05 |  | 0.20 | 0.31 | 0.45 | 0.58 | 0.70 | 0.81 | 0.89 | 1.00 |
| 850 | 936 | Z11-12C2 | 52.2 | 52.2 | 3.6 | 3.6 | 0.22 | 0.28 | 0.33 | 0.31 | 0.31 | 0.32 | 0.34 | 0.37 |  | 0.22 | 0.28 | 0.32 | 0.29 | 0.28 | 0.30 | 0.31 | 0.33 |
| 851 | 937 | Z11-12C8 | 30 | 30 | 1.6 | 1.6 | 0.29 | 0.39 | 0.48 | 0.55 | 0.73 | 0.93 | 1.12 | 1.33 |  | 0.42 | 0.57 | 0.73 | 0.86 | 1.11 | 1.39 | 1.65 | 1.93 |
| 852 | 938 | Z11-12C5 | 50.6 | 50.6 | 2.8 | 2.8 | 0.17 | 0.24 | 0.32 | 0.38 | 0.40 | 0.40 | 0.41 | 0.42 |  | 0.17 | 0.24 | 0.30 | 0.36 | 0.38 | 0.37 | 0.37 | 0.38 |
| 854 | 940 | Z11-12C4 | 53 | 53 | 4 | 4 | 0.27 | 0.35 | 0.41 | 0.43 | 0.44 | 0.45 | 0.46 | 0.48 |  | 0.26 | 0.33 | 0.39 | 0.41 | 0.41 | 0.41 | 0.41 | 0.42 |
| 858 | 944 | Z11-12C4A | 53 | 53 | 4 | 4 | 0.27 | 0.35 | 0.41 | 0.43 | 0.44 | 0.45 | 0.46 | 0.48 |  | 0.26 | 0.34 | 0.39 | 0.41 | 0.41 | 0.41 | 0.41 | 0.43 |
| 860 | 946 | Z11-12C5 | 50.6 | 50.6 | 2.8 | 2.8 | 0.17 | 0.25 | 0.32 | 0.38 | 0.40 | 0.40 | 0.41 | 0.43 |  | 0.17 | 0.24 | 0.31 | 0.36 | 0.38 | 0.38 | 0.38 | 0.39 |
| 861 | 947 | Z11-12C8 | 30 | 30 | 1.6 | 1.6 | 0.34 | 0.45 | 0.55 | 0.63 | 0.70 | 0.78 | 0.86 | 0.96 |  | 0.37 | 0.47 | 0.57 | 0.64 | 0.70 | 0.77 | 0.85 | 0.95 |
| 862 | 948 | Z11-12C5A | 50.6 | 50.6 | 2.8 | 2.8 | 0.31 | 0.44 | 0.57 | 0.67 | 0.75 | 0.74 | 0.71 | 0.66 |  | 0.32 | 0.45 | 0.58 | 0.67 | 0.75 | 0.74 | 0.69 | 0.64 |
| 949 | 1032 | Z12-13C4 | 53 | 53 | 4 | 4 | 0.30 | 0.40 | 0.50 | 0.55 | 0.56 | 0.56 | 0.55 | 0.56 |  | 0.29 | 0.39 | 0.48 | 0.52 | 0.52 | 0.51 | 0.49 | 0.48 |
| 953 | 1036 | Z12-13C4 | 53 | 53 | 4 | 4 | 0.30 | 0.40 | 0.50 | 0.55 | 0.56 | 0.56 | 0.55 | 0.56 |  | 0.28 | 0.39 | 0.48 | 0.52 | 0.52 | 0.51 | 0.49 | 0.48 |
| 954 | 1037 | Z12-13C5A | 50.6 | 50.6 | 2.8 | 2.8 | 0.28 | 0.40 | 0.52 | 0.62 | 0.70 | 0.71 | 0.70 | 0.67 |  | 0.23 | 0.34 | 0.45 | 0.54 | 0.62 | 0.63 | 0.61 | 0.60 |
| 956 | 1038 | Z12-13C3 | 50.6 | 50.6 | 2.8 | 2.8 | 0.17 | 0.26 | 0.38 | 0.49 | 0.60 | 0.69 | 0.77 | 0.87 |  | 0.16 | 0.25 | 0.36 | 0.47 | 0.57 | 0.65 | 0.72 | 0.81 |
| 957 | 1039 | Z12-13C6 | 40.6 | 40.6 | 2.2 | 2.2 | 0.15 | 0.23 | 0.32 | 0.40 | 0.48 | 0.56 | 0.63 | 0.72 |  | 0.14 | 0.22 | 0.31 | 0.38 | 0.47 | 0.55 | 0.62 | 0.70 |
| 928 | 1012 | Z12-13C2 | 52.2 | 52.2 | 3.6 | 3.6 | 0.21 | 0.28 | 0.33 | 0.32 | 0.32 | 0.33 | 0.36 | 0.39 |  | 0.20 | 0.27 | 0.33 | 0.33 | 0.32 | 0.32 | 0.32 | 0.33 |
| 958 | 1040 | Z12-13C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.26 | 0.35 | 0.46 | 0.56 | 0.66 | 0.75 | 0.84 | 0.95 |  | 0.25 | 0.34 | 0.44 | 0.53 | 0.62 | 0.70 | 0.78 | 0.88 |
| 930 | 1014 | Z12-13C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.26 | 0.34 | 0.40 | 0.40 | 0.40 | 0.41 | 0.42 | 0.44 |  | 0.25 | 0.33 | 0.38 | 0.37 | 0.37 | 0.36 | 0.36 | 0.37 |
| 966 | 1048 | Z12-13C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.26 | 0.35 | 0.46 | 0.56 | 0.66 | 0.75 | 0.84 | 0.95 |  | 0.25 | 0.34 | 0.44 | 0.53 | 0.62 | 0.70 | 0.78 | 0.88 |
| 967 | 1049 | Z12-13C6 | 40.6 | 40.6 | 2.2 | 2.2 | 0.15 | 0.23 | 0.32 | 0.40 | 0.49 | 0.56 | 0.64 | 0.73 |  | 0.15 | 0.22 | 0.31 | 0.39 | 0.48 | 0.55 | 0.62 | 0.71 |
| 934 | 1018 | Z12-13C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.26 | 0.34 | 0.40 | 0.40 | 0.41 | 0.41 | 0.42 | 0.44 |  | 0.25 | 0.33 | 0.38 | 0.37 | 0.37 | 0.36 | 0.36 | 0.37 |
| 968 | 1050 | Z12-13C3 | 50.6 | 50.6 | 2.8 | 2.8 | 0.18 | 0.27 | 0.39 | 0.50 | 0.61 | 0.70 | 0.79 | 0.89 |  | 0.17 | 0.26 | 0.37 | 0.48 | 0.58 | 0.66 | 0.74 | 0.83 |
| 936 | 1020 | Z12-13C2 | 52.2 | 52.2 | 3.6 | 3.6 | 0.22 | 0.28 | 0.34 | 0.33 | 0.32 | 0.33 | 0.35 | 0.38 |  | 0.21 | 0.27 | 0.33 | 0.33 | 0.32 | 0.32 | 0.32 | 0.33 |
| 938 | 1022 | Z12-13C5 | 50.6 | 50.6 | 2.8 | 2.8 | 0.17 | 0.24 | 0.32 | 0.39 | 0.41 | 0.41 | 0.43 | 0.44 |  | 0.16 | 0.23 | 0.29 | 0.35 | 0.36 | 0.36 | 0.36 | 0.37 |
| 940 | 1024 | Z12-13C4 | 53 | 53 | 4 | 4 | 0.27 | 0.34 | 0.41 | 0.43 | 0.44 | 0.45 | 0.46 | 0.49 |  | 0.25 | 0.33 | 0.38 | 0.39 | 0.40 | 0.39 | 0.40 | 0.41 |
| 944 | 1028 | Z12-13C4A | 53 | 53 | 4 | 4 | 0.27 | 0.35 | 0.41 | 0.43 | 0.44 | 0.45 | 0.47 | 0.49 |  | 0.25 | 0.33 | 0.38 | 0.39 | 0.40 | 0.39 | 0.40 | 0.41 |
| 946 | 1030 | Z12-13C5 | 50.6 | 50.6 | 2.8 | 2.8 | 0.17 | 0.25 | 0.32 | 0.39 | 0.41 | 0.42 | 0.43 | 0.44 |  | 0.16 | 0.23 | 0.29 | 0.35 | 0.36 | 0.36 | 0.36 | 0.37 |
| 948 | 1031 | Z12-13C5A | 50.6 | 50.6 | 2.8 | 2.8 | 0.27 | 0.39 | 0.51 | 0.60 | 0.69 | 0.70 | 0.68 | 0.66 |  | 0.22 | 0.33 | 0.44 | 0.53 | 0.61 | 0.61 | 0.60 | 0.59 |
| 1032 | 1114 | Z13-14C4 | 53 | 53 | 4 | 4 | 0.29 | 0.39 | 0.48 | 0.52 | 0.53 | 0.53 | 0.53 | 0.53 |  | 0.29 | 0.38 | 0.47 | 0.50 | 0.50 | 0.50 | 0.49 | 0.48 |
| 1036 | 1118 | Z13-14C4 | 53 | 53 | 4 | 4 | 0.29 | 0.39 | 0.48 | 0.52 | 0.53 | 0.53 | 0.53 | 0.53 |  | 0.28 | 0.38 | 0.47 | 0.50 | 0.50 | 0.50 | 0.49 | 0.48 |
| 1037 | 1119 | Z13-14C5A | 50.6 | 50.6 | 2.8 | 2.8 | 0.21 | 0.31 | 0.43 | 0.53 | 0.63 | 0.67 | 0.66 | 0.66 |  | 0.19 | 0.30 | 0.41 | 0.51 | 0.61 | 0.65 | 0.64 | 0.63 |
| 1038 | 1120 | Z13-14C3 | 50.6 | 50.6 | 2.8 | 2.8 | 0.14 | 0.21 | 0.31 | 0.40 | 0.49 | 0.56 | 0.63 | 0.71 |  | 0.13 | 0.20 | 0.29 | 0.38 | 0.46 | 0.53 | 0.58 | 0.65 |
| 1039 | 1121 | Z13-14C6 | 40.6 | 40.6 | 2.2 | 2.2 | 0.12 | 0.18 | 0.26 | 0.33 | 0.40 | 0.47 | 0.53 | 0.60 |  | 0.13 | 0.20 | 0.27 | 0.34 | 0.42 | 0.49 | 0.55 | 0.62 |
| 1012 | 1094 | Z13-14C2 | 52.2 | 52.2 | 3.6 | 3.6 | 0.19 | 0.26 | 0.33 | 0.34 | 0.35 | 0.36 | 0.37 | 0.39 |  | 0.19 | 0.26 | 0.32 | 0.33 | 0.33 | 0.33 | 0.34 | 0.34 |
| 1040 | 1122 | Z13-14C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.24 | 0.32 | 0.42 | 0.51 | 0.60 | 0.68 | 0.75 | 0.85 |  | 0.25 | 0.33 | 0.43 | 0.52 | 0.60 | 0.68 | 0.75 | 0.83 |
| 1014 | 1096 | Z13-14C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.27 | 0.35 | 0.40 | 0.40 | 0.41 | 0.41 | 0.42 | 0.43 |  | 0.26 | 0.34 | 0.39 | 0.38 | 0.38 | 0.38 | 0.37 | 0.38 |
| 1048 | 1130 | Z13-14C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.24 | 0.33 | 0.42 | 0.51 | 0.59 | 0.67 | 0.75 | 0.85 |  | 0.25 | 0.33 | 0.43 | 0.52 | 0.60 | 0.67 | 0.75 | 0.83 |
| 1049 | 1131 | Z13-14C6 | 40.6 | 40.6 | 2.2 | 2.2 | 0.13 | 0.19 | 0.26 | 0.33 | 0.41 | 0.47 | 0.53 | 0.60 |  | 0.13 | 0.20 | 0.27 | 0.35 | 0.43 | 0.49 | 0.55 | 0.63 |
| 1018 | 1100 | Z13-14C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.27 | 0.35 | 0.41 | 0.40 | 0.41 | 0.41 | 0.42 | 0.43 |  | 0.26 | 0.34 | 0.39 | 0.39 | 0.38 | 0.38 | 0.38 | 0.38 |
| 1050 | 1132 | Z13-14C3 | 50.6 | 50.6 | 2.8 | 2.8 | 0.14 | 0.22 | 0.31 | 0.41 | 0.50 | 0.57 | 0.64 | 0.72 |  | 0.14 | 0.21 | 0.30 | 0.39 | 0.47 | 0.54 | 0.60 | 0.67 |
| 1020 | 1102 | Z13-14C2 | 52.2 | 52.2 | 3.6 | 3.6 | 0.19 | 0.26 | 0.33 | 0.35 | 0.36 | 0.36 | 0.37 | 0.39 |  | 0.19 | 0.26 | 0.33 | 0.33 | 0.33 | 0.34 | 0.34 | 0.34 |
| 1022 | 1104 | Z13-14C5 | 50.6 | 50.6 | 2.8 | 2.8 | 0.16 | 0.23 | 0.30 | 0.37 | 0.38 | 0.38 | 0.39 | 0.40 |  | 0.16 | 0.22 | 0.30 | 0.36 | 0.38 | 0.37 | 0.37 | 0.37 |
| 1024 | 1106 | Z13-14C4 | 53 | 53 | 4 | 4 | 0.26 | 0.34 | 0.39 | 0.41 | 0.41 | 0.42 | 0.43 | 0.45 |  | 0.26 | 0.33 | 0.38 | 0.39 | 0.39 | 0.39 | 0.39 | 0.40 |
| 1028 | 1110 | Z13-14C4A | 53 | 53 | 4 | 4 | 0.26 | 0.34 | 0.39 | 0.41 | 0.41 | 0.42 | 0.43 | 0.45 |  | 0.26 | 0.34 | 0.38 | 0.40 | 0.39 | 0.39 | 0.39 | 0.40 |
| 1030 | 1112 | Z13-14C5 | 50.6 | 50.6 | 2.8 | 2.8 | 0.16 | 0.23 | 0.30 | 0.37 | 0.38 | 0.39 | 0.39 | 0.40 |  | 0.16 | 0.23 | 0.30 | 0.36 | 0.38 | 0.37 | 0.37 | 0.37 |
| 1031 | 1113 | Z13-14C5A | 50.6 | 50.6 | 2.8 | 2.8 | 0.21 | 0.31 | 0.42 | 0.53 | 0.62 | 0.66 | 0.66 | 0.65 |  | 0.19 | 0.29 | 0.40 | 0.50 | 0.60 | 0.64 | 0.63 | 0.62 |
| 1114 | 1196 | Z14-15C4 | 53 | 53 | 4 | 4 | 0.29 | 0.38 | 0.47 | 0.52 | 0.54 | 0.55 | 0.56 | 0.57 |  | 0.27 | 0.36 | 0.45 | 0.49 | 0.50 | 0.51 | 0.51 | 0.52 |
| 1118 | 1200 | Z14-15C4 | 53 | 53 | 4 | 4 | 0.29 | 0.38 | 0.47 | 0.52 | 0.54 | 0.55 | 0.56 | 0.57 |  | 0.27 | 0.36 | 0.45 | 0.49 | 0.50 | 0.51 | 0.51 | 0.52 |
| 1119 | 1201 | Z14-15C5A | 49.4 | 49.4 | 2.2 | 2.2 | 0.23 | 0.35 | 0.49 | 0.60 | 0.73 | 0.81 | 0.83 | 0.84 |  | 0.23 | 0.35 | 0.48 | 0.59 | 0.72 | 0.80 | 0.81 | 0.82 |
| 1120 | 1202 | Z14-15C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.18 | 0.29 | 0.41 | 0.52 | 0.63 | 0.71 | 0.79 | 0.89 |  | 0.18 | 0.28 | 0.39 | 0.50 | 0.60 | 0.68 | 0.76 | 0.84 |
| 1121 | 1203 | Z14-15C6 | 40 | 40 | 1.9 | 1.9 | 0.13 | 0.20 | 0.27 | 0.36 | 0.44 | 0.50 | 0.56 | 0.63 |  | 0.12 | 0.18 | 0.26 | 0.34 | 0.42 | 0.48 | 0.53 | 0.60 |
| 1094 | 1176 | Z14-15C2 | 51.4 | 51.4 | 3.2 | 3.2 | 0.22 | 0.31 | 0.38 | 0.39 | 0.39 | 0.40 | 0.41 | 0.43 |  | 0.21 | 0.29 | 0.36 | 0.36 | 0.35 | 0.35 | 0.36 | 0.36 |
| 1122 | 1204 | Z14-15C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.25 | 0.32 | 0.41 | 0.49 | 0.56 | 0.63 | 0.70 | 0.80 |  | 0.25 | 0.32 | 0.40 | 0.47 | 0.54 | 0.60 | 0.66 | 0.74 |
| 1096 | 1178 | Z14-15C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.29 | 0.37 | 0.43 | 0.43 | 0.44 | 0.45 | 0.46 | 0.48 |  | 0.30 | 0.37 | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 | 0.43 |
| 1130 | 1212 | Z14-15C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.25 | 0.32 | 0.41 | 0.49 | 0.56 | 0.63 | 0.70 | 0.79 |  | 0.25 | 0.32 | 0.40 | 0.47 | 0.53 | 0.59 | 0.65 | 0.74 |
| 1131 | 1213 | Z14-15C6 | 40 | 40 | 1.9 | 1.9 | 0.13 | 0.20 | 0.27 | 0.36 | 0.44 | 0.50 | 0.56 | 0.64 |  | 0.12 | 0.19 | 0.26 | 0.35 | 0.42 | 0.48 | 0.53 | 0.60 |
| 1100 | 1182 | Z14-15C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.29 | 0.37 | 0.43 | 0.43 | 0.44 | 0.45 | 0.46 | 0.48 |  | 0.30 | 0.37 | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 | 0.43 |
| 1132 | 1214 | Z14-15C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.19 | 0.29 | 0.41 | 0.53 | 0.64 | 0.72 | 0.81 | 0.91 |  | 0.18 | 0.28 | 0.40 | 0.51 | 0.61 | 0.69 | 0.77 | 0.86 |
| 1102 | 1184 | Z14-15C2 | 51.4 | 51.4 | 3.2 | 3.2 | 0.23 | 0.31 | 0.39 | 0.39 | 0.40 | 0.40 | 0.41 | 0.43 |  | 0.22 | 0.30 | 0.37 | 0.36 | 0.35 | 0.35 | 0.36 | 0.37 |
| 1104 | 1186 | Z14-15C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.19 | 0.28 | 0.36 | 0.44 | 0.47 | 0.47 | 0.48 | 0.49 |  | 0.19 | 0.27 | 0.35 | 0.42 | 0.46 | 0.46 | 0.46 | 0.46 |
| 1106 | 1188 | Z14-15C4 | 53 | 53 | 4 | 4 | 0.27 | 0.34 | 0.40 | 0.41 | 0.42 | 0.43 | 0.44 | 0.46 |  | 0.25 | 0.32 | 0.37 | 0.38 | 0.37 | 0.37 | 0.37 | 0.38 |
| 1110 | 1192 | Z14-15C4A | 53 | 53 | 4 | 4 | 0.27 | 0.34 | 0.40 | 0.42 | 0.42 | 0.43 | 0.44 | 0.46 |  | 0.25 | 0.32 | 0.37 | 0.38 | 0.38 | 0.37 | 0.37 | 0.38 |
| 1112 | 1194 | Z14-15C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.20 | 0.28 | 0.37 | 0.44 | 0.47 | 0.47 | 0.48 | 0.49 |  | 0.19 | 0.27 | 0.36 | 0.43 | 0.46 | 0.46 | 0.46 | 0.46 |
| 1113 | 1195 | Z14-15C5A | 49.4 | 49.4 | 2.2 | 2.2 | 0.23 | 0.35 | 0.48 | 0.60 | 0.72 | 0.80 | 0.81 | 0.82 |  | 0.23 | 0.35 | 0.47 | 0.59 | 0.71 | 0.79 | 0.80 | 0.80 |
| 1196 | 1280 | Z15-16C4 | 55 | 55 | 5 | 5 | 0.26 | 0.33 | 0.39 | 0.42 | 0.43 | 0.44 | 0.44 | 0.45 |  | 0.26 | 0.32 | 0.38 | 0.38 | 0.38 | 0.38 | 0.37 | 0.37 |
| 1200 | 1284 | Z15-16C4 | 55 | 55 | 5 | 5 | 0.26 | 0.32 | 0.39 | 0.42 | 0.43 | 0.44 | 0.44 | 0.45 |  | 0.26 | 0.32 | 0.38 | 0.38 | 0.38 | 0.38 | 0.37 | 0.37 |
| 1201 | 1285 | Z15-16C5A | 49.4 | 49.4 | 2.2 | 2.2 | 0.21 | 0.33 | 0.46 | 0.58 | 0.71 | 0.81 | 0.83 | 0.86 |  | 0.21 | 0.32 | 0.44 | 0.56 | 0.68 | 0.78 | 0.80 | 0.82 |
| 1202 | 1286 | Z15-16C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.15 | 0.24 | 0.34 | 0.43 | 0.52 | 0.59 | 0.64 | 0.71 |  | 0.15 | 0.22 | 0.32 | 0.41 | 0.49 | 0.56 | 0.61 | 0.68 |
| 1203 | 1287 | Z15-16C6 | 40 | 40 | 1.9 | 1.9 | 0.11 | 0.17 | 0.24 | 0.32 | 0.39 | 0.44 | 0.48 | 0.54 |  | 0.12 | 0.20 | 0.28 | 0.36 | 0.44 | 0.49 | 0.54 | 0.60 |
| 1176 | 1259 | Z15-16C2 | 51.4 | 51.4 | 3.2 | 3.2 | 0.22 | 0.30 | 0.38 | 0.38 | 0.39 | 0.39 | 0.39 | 0.40 |  | 0.21 | 0.29 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.38 |
| 1204 | 1288 | Z15-16C1 | 56 | 56 | 5.5 | 5.5 | 0.19 | 0.23 | 0.29 | 0.34 | 0.38 | 0.42 | 0.46 | 0.52 |  | 0.18 | 0.23 | 0.29 | 0.35 | 0.39 | 0.43 | 0.47 | 0.51 |
| 1178 | 1261 | Z15-16C1 | 56 | 56 | 5.5 | 5.5 | 0.28 | 0.36 | 0.41 | 0.42 | 0.43 | 0.43 | 0.44 | 0.45 |  | 0.24 | 0.32 | 0.36 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 |
| 1212 | 1296 | Z15-16C1A | 56 | 56 | 5.5 | 5.5 | 0.19 | 0.23 | 0.28 | 0.33 | 0.38 | 0.42 | 0.45 | 0.51 |  | 0.17 | 0.23 | 0.29 | 0.34 | 0.39 | 0.42 | 0.46 | 0.51 |
| 1213 | 1297 | Z15-16C6 | 40 | 40 | 1.9 | 1.9 | 0.11 | 0.17 | 0.25 | 0.32 | 0.39 | 0.44 | 0.48 | 0.54 |  | 0.13 | 0.20 | 0.28 | 0.36 | 0.44 | 0.50 | 0.54 | 0.60 |
| 1182 | 1266 | Z15-16C1 | 56 | 56 | 5.5 | 5.5 | 0.28 | 0.36 | 0.41 | 0.42 | 0.43 | 0.44 | 0.44 | 0.45 |  | 0.24 | 0.32 | 0.36 | 0.37 | 0.38 | 0.38 | 0.37 | 0.37 |
| 1214 | 1298 | Z15-16C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.16 | 0.24 | 0.34 | 0.44 | 0.52 | 0.59 | 0.65 | 0.72 |  | 0.15 | 0.23 | 0.32 | 0.41 | 0.50 | 0.57 | 0.62 | 0.69 |
| 1184 | 1268 | Z15-16C2 | 51.4 | 51.4 | 3.2 | 3.2 | 0.22 | 0.31 | 0.38 | 0.38 | 0.39 | 0.39 | 0.39 | 0.41 |  | 0.22 | 0.30 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.39 |
| 1186 | 1270 | Z15-16C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.18 | 0.25 | 0.34 | 0.42 | 0.47 | 0.47 | 0.47 | 0.47 |  | 0.16 | 0.23 | 0.31 | 0.39 | 0.43 | 0.42 | 0.42 | 0.42 |
| 1188 | 1272 | Z15-16C4 | 55 | 55 | 5 | 5 | 0.25 | 0.31 | 0.35 | 0.36 | 0.37 | 0.38 | 0.39 | 0.40 |  | 0.27 | 0.32 | 0.35 | 0.35 | 0.37 | 0.38 | 0.39 | 0.41 |
| 1192 | 1276 | Z15-16C4A | 55 | 55 | 5 | 5 | 0.25 | 0.31 | 0.35 | 0.36 | 0.37 | 0.38 | 0.39 | 0.41 |  | 0.27 | 0.32 | 0.35 | 0.36 | 0.37 | 0.38 | 0.39 | 0.41 |
| 1194 | 1278 | Z15-16C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.18 | 0.26 | 0.34 | 0.42 | 0.47 | 0.47 | 0.47 | 0.47 |  | 0.16 | 0.23 | 0.32 | 0.39 | 0.43 | 0.42 | 0.42 | 0.42 |
| 1195 | 1279 | Z15-16C5A | 49.4 | 49.4 | 2.2 | 2.2 | 0.22 | 0.33 | 0.46 | 0.57 | 0.70 | 0.80 | 0.82 | 0.84 |  | 0.21 | 0.32 | 0.44 | 0.55 | 0.68 | 0.77 | 0.79 | 0.81 |
| 1280 | 1362 | Z16-17C4 | 55 | 55 | 5 | 5 | 0.28 | 0.36 | 0.44 | 0.47 | 0.49 | 0.52 | 0.54 | 0.56 |  | 0.28 | 0.37 | 0.46 | 0.50 | 0.54 | 0.59 | 0.63 | 0.68 |
| 1284 | 1366 | Z16-17C4 | 55 | 55 | 5 | 5 | 0.28 | 0.36 | 0.44 | 0.47 | 0.49 | 0.52 | 0.54 | 0.56 |  | 0.28 | 0.37 | 0.46 | 0.50 | 0.54 | 0.58 | 0.63 | 0.68 |
| 1285 | 1367 | Z16-17C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.21 | 0.32 | 0.44 | 0.55 | 0.66 | 0.77 | 0.80 | 0.83 |  | 0.21 | 0.32 | 0.44 | 0.55 | 0.67 | 0.79 | 0.83 | 0.86 |
| 1286 | 1368 | Z16-17C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.16 | 0.23 | 0.32 | 0.40 | 0.47 | 0.52 | 0.56 | 0.60 |  | 0.16 | 0.23 | 0.32 | 0.40 | 0.47 | 0.52 | 0.57 | 0.61 |
| 1287 | 1369 | Z16-17C6 | 40 | 40 | 1.9 | 1.9 | 0.12 | 0.19 | 0.27 | 0.34 | 0.41 | 0.45 | 0.49 | 0.54 |  | 0.13 | 0.20 | 0.28 | 0.35 | 0.42 | 0.48 | 0.52 | 0.57 |
| 1259 | 1342 | Z16-17C2 | 51.4 | 51.4 | 3.2 | 3.2 | 0.21 | 0.29 | 0.38 | 0.40 | 0.41 | 0.41 | 0.41 | 0.42 |  | 0.21 | 0.30 | 0.39 | 0.41 | 0.42 | 0.43 | 0.44 | 0.45 |
| 1288 | 1370 | Z16-17C1 | 56 | 56 | 5.5 | 5.5 | 0.15 | 0.21 | 0.27 | 0.31 | 0.35 | 0.39 | 0.42 | 0.47 |  | 0.16 | 0.21 | 0.27 | 0.32 | 0.36 | 0.40 | 0.44 | 0.49 |
| 1261 | 1344 | Z16-17C1 | 56 | 56 | 5.5 | 5.5 | 0.27 | 0.38 | 0.45 | 0.49 | 0.51 | 0.51 | 0.51 | 0.51 |  | 0.31 | 0.42 | 0.50 | 0.54 | 0.57 | 0.58 | 0.58 | 0.59 |
| 1296 | 1378 | Z16-17C1A | 56 | 56 | 5.5 | 5.5 | 0.15 | 0.21 | 0.27 | 0.31 | 0.35 | 0.39 | 0.42 | 0.47 |  | 0.16 | 0.21 | 0.27 | 0.31 | 0.36 | 0.39 | 0.43 | 0.49 |
| 1297 | 1379 | Z16-17C6 | 40 | 40 | 1.9 | 1.9 | 0.12 | 0.19 | 0.27 | 0.34 | 0.40 | 0.45 | 0.49 | 0.54 |  | 0.13 | 0.20 | 0.28 | 0.35 | 0.42 | 0.48 | 0.52 | 0.58 |
| 1266 | 1348 | Z16-17C1 | 56 | 56 | 5.5 | 5.5 | 0.28 | 0.38 | 0.46 | 0.49 | 0.51 | 0.51 | 0.51 | 0.51 |  | 0.31 | 0.42 | 0.51 | 0.55 | 0.57 | 0.59 | 0.59 | 0.59 |
| 1298 | 1380 | Z16-17C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.16 | 0.24 | 0.32 | 0.40 | 0.47 | 0.52 | 0.56 | 0.60 |  | 0.16 | 0.24 | 0.33 | 0.41 | 0.48 | 0.53 | 0.57 | 0.62 |
| 1268 | 1350 | Z16-17C2 | 51.4 | 51.4 | 3.2 | 3.2 | 0.21 | 0.30 | 0.38 | 0.40 | 0.41 | 0.41 | 0.42 | 0.42 |  | 0.22 | 0.30 | 0.39 | 0.42 | 0.43 | 0.43 | 0.44 | 0.45 |
| 1270 | 1352 | Z16-17C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.17 | 0.24 | 0.33 | 0.40 | 0.44 | 0.45 | 0.44 | 0.45 |  | 0.17 | 0.24 | 0.33 | 0.40 | 0.46 | 0.47 | 0.47 | 0.48 |
| 1272 | 1354 | Z16-17C4 | 55 | 55 | 5 | 5 | 0.27 | 0.34 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 |  | 0.24 | 0.30 | 0.33 | 0.33 | 0.32 | 0.36 | 0.40 | 0.45 |
| 1276 | 1358 | Z16-17C4A | 55 | 55 | 5 | 5 | 0.27 | 0.34 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 |  | 0.24 | 0.30 | 0.33 | 0.33 | 0.32 | 0.36 | 0.40 | 0.45 |
| 1278 | 1360 | Z16-17C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.17 | 0.25 | 0.33 | 0.40 | 0.45 | 0.45 | 0.44 | 0.45 |  | 0.17 | 0.24 | 0.33 | 0.40 | 0.46 | 0.47 | 0.47 | 0.48 |
| 1279 | 1361 | Z16-17C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.21 | 0.32 | 0.44 | 0.55 | 0.66 | 0.76 | 0.79 | 0.82 |  | 0.21 | 0.32 | 0.44 | 0.55 | 0.66 | 0.78 | 0.82 | 0.85 |
| 1362 | 1444 | Z17-18C4 | 55 | 55 | 5 | 5 | 0.13 | 0.18 | 0.23 | 0.26 | 0.28 | 0.30 | 0.33 | 0.35 |  | 0.14 | 0.18 | 0.24 | 0.28 | 0.30 | 0.32 | 0.35 | 0.37 |
| 1366 | 1448 | Z17-18C4 | 55 | 55 | 5 | 5 | 0.13 | 0.18 | 0.22 | 0.26 | 0.27 | 0.30 | 0.33 | 0.35 |  | 0.14 | 0.18 | 0.24 | 0.28 | 0.30 | 0.32 | 0.35 | 0.37 |
| 1367 | 1449 | Z17-18C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.16 | 0.25 | 0.34 | 0.42 | 0.51 | 0.62 | 0.64 | 0.65 |  | 0.15 | 0.23 | 0.32 | 0.40 | 0.48 | 0.58 | 0.59 | 0.61 |
| 1368 | 1450 | Z17-18C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.10 | 0.15 | 0.20 | 0.26 | 0.30 | 0.35 | 0.38 | 0.41 |  | 0.10 | 0.15 | 0.21 | 0.25 | 0.29 | 0.32 | 0.34 | 0.37 |
| 1369 | 1451 | Z17-18C6 | 40 | 40 | 1.9 | 1.9 | 0.14 | 0.21 | 0.29 | 0.37 | 0.44 | 0.50 | 0.54 | 0.59 |  | 0.13 | 0.20 | 0.27 | 0.34 | 0.41 | 0.46 | 0.50 | 0.54 |
| 1342 | 1424 | Z17-18C2 | 50.6 | 50.6 | 2.8 | 2.8 | 0.21 | 0.29 | 0.37 | 0.37 | 0.36 | 0.35 | 0.34 | 0.33 |  | 0.20 | 0.28 | 0.35 | 0.36 | 0.36 | 0.35 | 0.35 | 0.34 |
| 1370 | 1452 | Z17-18C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.28 | 0.39 | 0.51 | 0.63 | 0.73 | 0.81 | 0.89 | 0.98 |  | 0.25 | 0.35 | 0.46 | 0.56 | 0.66 | 0.73 | 0.80 | 0.88 |
| 1344 | 1426 | Z17-18C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.37 | 0.49 | 0.59 | 0.61 | 0.61 | 0.60 | 0.58 | 0.56 |  | 0.36 | 0.49 | 0.60 | 0.62 | 0.63 | 0.63 | 0.62 | 0.61 |
| 1378 | 1460 | Z17-18C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.28 | 0.39 | 0.51 | 0.62 | 0.72 | 0.80 | 0.88 | 0.97 |  | 0.25 | 0.34 | 0.45 | 0.56 | 0.65 | 0.72 | 0.79 | 0.87 |
| 1379 | 1461 | Z17-18C6 | 40 | 40 | 1.9 | 1.9 | 0.14 | 0.21 | 0.29 | 0.37 | 0.44 | 0.49 | 0.54 | 0.59 |  | 0.13 | 0.19 | 0.27 | 0.34 | 0.41 | 0.46 | 0.50 | 0.54 |
| 1348 | 1430 | Z17-18C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.38 | 0.50 | 0.60 | 0.61 | 0.61 | 0.60 | 0.58 | 0.56 |  | 0.37 | 0.49 | 0.61 | 0.63 | 0.64 | 0.63 | 0.62 | 0.61 |
| 1380 | 1462 | Z17-18C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.10 | 0.15 | 0.20 | 0.26 | 0.31 | 0.35 | 0.38 | 0.41 |  | 0.10 | 0.15 | 0.21 | 0.26 | 0.30 | 0.33 | 0.35 | 0.37 |
| 1350 | 1432 | Z17-18C2 | 50.6 | 50.6 | 2.8 | 2.8 | 0.21 | 0.29 | 0.37 | 0.38 | 0.36 | 0.35 | 0.34 | 0.33 |  | 0.20 | 0.28 | 0.36 | 0.37 | 0.36 | 0.36 | 0.35 | 0.34 |
| 1352 | 1434 | Z17-18C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.13 | 0.19 | 0.25 | 0.31 | 0.36 | 0.35 | 0.33 | 0.31 |  | 0.13 | 0.18 | 0.24 | 0.29 | 0.32 | 0.31 | 0.29 | 0.28 |
| 1354 | 1436 | Z17-18C4 | 55 | 55 | 5 | 5 | 0.10 | 0.13 | 0.14 | 0.13 | 0.15 | 0.16 | 0.18 | 0.20 |  | 0.11 | 0.15 | 0.17 | 0.16 | 0.15 | 0.15 | 0.17 | 0.20 |
| 1358 | 1440 | Z17-18C4 | 55 | 55 | 5 | 5 | 0.10 | 0.13 | 0.14 | 0.13 | 0.15 | 0.16 | 0.18 | 0.20 |  | 0.12 | 0.15 | 0.17 | 0.16 | 0.15 | 0.15 | 0.17 | 0.20 |
| 1360 | 1442 | Z17-18C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.13 | 0.19 | 0.25 | 0.31 | 0.36 | 0.35 | 0.33 | 0.32 |  | 0.13 | 0.18 | 0.24 | 0.29 | 0.32 | 0.31 | 0.30 | 0.28 |
| 1361 | 1443 | Z17-18C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.16 | 0.25 | 0.34 | 0.42 | 0.51 | 0.62 | 0.63 | 0.64 |  | 0.15 | 0.24 | 0.33 | 0.40 | 0.48 | 0.57 | 0.59 | 0.60 |
| 1345 | 1427 | Z17-18C7 | 70 | 30 | 2.2 | 3.2 | 0.33 | 0.44 | 0.57 | 0.71 | 0.84 | 0.90 | 0.93 | 0.97 |  | 0.23 | 0.30 | 0.39 | 0.49 | 0.56 | 0.61 | 0.63 | 0.66 |
| 1346 | 1428 | Z17-18C7 | 70 | 30 | 2.2 | 3.2 | 0.14 | 0.21 | 0.30 | 0.41 | 0.52 | 0.62 | 0.67 | 0.73 |  | 0.10 | 0.15 | 0.22 | 0.29 | 0.36 | 0.42 | 0.46 | 0.50 |
| 1347 | 1429 | Z17-18C7 | 70 | 30 | 2.2 | 3.2 | 0.33 | 0.44 | 0.57 | 0.71 | 0.83 | 0.90 | 0.93 | 0.97 |  | 0.23 | 0.30 | 0.39 | 0.49 | 0.56 | 0.61 | 0.63 | 0.66 |
| 1372 | 1454 | Z17-18C7 | 70 | 30 | 2.2 | 3.2 | 0.17 | 0.20 | 0.23 | 0.26 | 0.29 | 0.34 | 0.40 | 0.47 |  | 0.12 | 0.14 | 0.17 | 0.19 | 0.22 | 0.26 | 0.30 | 0.36 |
| 1374 | 1456 | Z17-18C7 | 70 | 30 | 2.2 | 3.2 | 0.06 | 0.08 | 0.10 | 0.12 | 0.15 | 0.18 | 0.22 | 0.28 |  | 0.05 | 0.07 | 0.09 | 0.12 | 0.15 | 0.18 | 0.22 | 0.26 |
| 1376 | 1458 | Z17-18C7 | 70 | 30 | 2.2 | 3.2 | 0.17 | 0.20 | 0.23 | 0.26 | 0.29 | 0.34 | 0.40 | 0.47 |  | 0.12 | 0.14 | 0.17 | 0.19 | 0.22 | 0.26 | 0.30 | 0.35 |
| 1444 | 1526 | Z18-19C4 | 50 | 50 | 2.5 | 2.5 | 0.34 | 0.47 | 0.61 | 0.73 | 0.80 | 0.88 | 0.94 | 0.99 |  | 0.33 | 0.44 | 0.57 | 0.69 | 0.76 | 0.82 | 0.88 | 0.93 |
| 1448 | 1530 | Z18-19C4 | 50 | 50 | 2.5 | 2.5 | 0.34 | 0.47 | 0.60 | 0.73 | 0.80 | 0.88 | 0.94 | 0.99 |  | 0.33 | 0.44 | 0.57 | 0.69 | 0.75 | 0.82 | 0.88 | 0.93 |
| 1449 | 1531 | Z18-19C5A | 49.4 | 49.4 | 2.2 | 2.2 | 0.15 | 0.23 | 0.32 | 0.39 | 0.47 | 0.55 | 0.57 | 0.59 |  | 0.15 | 0.23 | 0.31 | 0.38 | 0.46 | 0.54 | 0.56 | 0.58 |
| 1450 | 1532 | Z18-19C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.11 | 0.16 | 0.22 | 0.27 | 0.32 | 0.35 | 0.38 | 0.40 |  | 0.10 | 0.15 | 0.20 | 0.25 | 0.29 | 0.33 | 0.35 | 0.37 |
| 1451 | 1533 | Z18-19C6 | 40 | 40 | 1.9 | 1.9 | 0.11 | 0.17 | 0.23 | 0.29 | 0.35 | 0.39 | 0.42 | 0.46 |  | 0.10 | 0.15 | 0.21 | 0.27 | 0.32 | 0.36 | 0.39 | 0.42 |
| 1424 | 1506 | Z18-19C2 | 50.6 | 50.6 | 2.8 | 2.8 | 0.21 | 0.29 | 0.37 | 0.39 | 0.40 | 0.40 | 0.40 | 0.40 |  | 0.20 | 0.29 | 0.36 | 0.38 | 0.38 | 0.38 | 0.38 | 0.37 |
| 1452 | 1534 | Z18-19C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.19 | 0.27 | 0.35 | 0.43 | 0.50 | 0.55 | 0.61 | 0.67 |  | 0.18 | 0.24 | 0.32 | 0.39 | 0.45 | 0.51 | 0.55 | 0.62 |
| 1426 | 1508 | Z18-19C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.35 | 0.48 | 0.61 | 0.64 | 0.66 | 0.67 | 0.68 | 0.69 |  | 0.34 | 0.47 | 0.59 | 0.62 | 0.64 | 0.65 | 0.65 | 0.65 |
| 1460 | 1542 | Z18-19C1A | 50.6 | 50.6 | 2.8 | 2.8 | 0.19 | 0.27 | 0.35 | 0.42 | 0.49 | 0.55 | 0.60 | 0.67 |  | 0.18 | 0.24 | 0.32 | 0.38 | 0.45 | 0.50 | 0.55 | 0.61 |
| 1461 | 1543 | Z18-19C6 | 40 | 40 | 1.9 | 1.9 | 0.11 | 0.17 | 0.23 | 0.29 | 0.35 | 0.39 | 0.42 | 0.46 |  | 0.10 | 0.15 | 0.21 | 0.26 | 0.32 | 0.36 | 0.38 | 0.41 |
| 1430 | 1512 | Z18-19C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.35 | 0.48 | 0.61 | 0.65 | 0.67 | 0.68 | 0.68 | 0.69 |  | 0.34 | 0.47 | 0.60 | 0.63 | 0.64 | 0.65 | 0.65 | 0.65 |
| 1462 | 1544 | Z18-19C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.11 | 0.16 | 0.22 | 0.27 | 0.32 | 0.35 | 0.38 | 0.41 |  | 0.10 | 0.15 | 0.20 | 0.25 | 0.29 | 0.33 | 0.35 | 0.38 |
| 1432 | 1514 | Z18-19C2 | 50.6 | 50.6 | 2.8 | 2.8 | 0.21 | 0.30 | 0.38 | 0.40 | 0.40 | 0.41 | 0.40 | 0.40 |  | 0.21 | 0.29 | 0.37 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 |
| 1434 | 1516 | Z18-19C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.13 | 0.20 | 0.26 | 0.31 | 0.34 | 0.33 | 0.32 | 0.31 |  | 0.13 | 0.19 | 0.25 | 0.30 | 0.33 | 0.32 | 0.31 | 0.30 |
| 1436 | 1518 | Z18-19C4 | 50 | 50 | 2.5 | 2.5 | 0.30 | 0.40 | 0.48 | 0.49 | 0.50 | 0.48 | 0.47 | 0.47 |  | 0.28 | 0.37 | 0.44 | 0.44 | 0.43 | 0.42 | 0.39 | 0.43 |
| 1440 | 1522 | Z18-19C4A | 50 | 50 | 2.5 | 2.5 | 0.31 | 0.41 | 0.48 | 0.49 | 0.50 | 0.49 | 0.47 | 0.46 |  | 0.29 | 0.38 | 0.44 | 0.45 | 0.44 | 0.42 | 0.40 | 0.43 |
| 1442 | 1524 | Z18-19C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.13 | 0.19 | 0.26 | 0.31 | 0.34 | 0.33 | 0.32 | 0.31 |  | 0.13 | 0.19 | 0.25 | 0.30 | 0.33 | 0.33 | 0.31 | 0.30 |
| 1443 | 1525 | Z18-19C5A | 49.4 | 49.4 | 2.2 | 2.2 | 0.15 | 0.23 | 0.32 | 0.39 | 0.47 | 0.55 | 0.57 | 0.58 |  | 0.15 | 0.23 | 0.31 | 0.38 | 0.46 | 0.54 | 0.56 | 0.57 |
| 1427 | 1509 | Z18-19C7 | 70 | 30 | 3.2 | 2.2 | 0.08 | 0.11 | 0.15 | 0.18 | 0.20 | 0.22 | 0.23 | 0.25 |  | 0.09 | 0.13 | 0.16 | 0.21 | 0.23 | 0.25 | 0.27 | 0.28 |
| 1428 | 1510 | Z18-19C7 | 70 | 30 | 3.2 | 2.2 | 0.04 | 0.06 | 0.09 | 0.12 | 0.14 | 0.15 | 0.16 | 0.18 |  | 0.04 | 0.07 | 0.09 | 0.12 | 0.15 | 0.17 | 0.18 | 0.20 |
| 1429 | 1511 | Z18-19C7 | 70 | 30 | 3.2 | 2.2 | 0.08 | 0.11 | 0.15 | 0.18 | 0.20 | 0.22 | 0.23 | 0.25 |  | 0.09 | 0.13 | 0.16 | 0.21 | 0.23 | 0.25 | 0.27 | 0.28 |
| 1454 | 1536 | Z18-19C7 | 70 | 30 | 3.2 | 2.2 | 0.05 | 0.07 | 0.08 | 0.10 | 0.12 | 0.14 | 0.16 | 0.18 |  | 0.06 | 0.07 | 0.08 | 0.10 | 0.12 | 0.14 | 0.16 | 0.19 |
| 1456 | 1538 | Z18-19C7 | 70 | 30 | 3.2 | 2.2 | 0.04 | 0.05 | 0.06 | 0.08 | 0.10 | 0.13 | 0.14 | 0.16 |  | 0.03 | 0.05 | 0.06 | 0.08 | 0.10 | 0.12 | 0.13 | 0.16 |
| 1458 | 1540 | Z18-19C7 | 70 | 30 | 3.2 | 2.2 | 0.05 | 0.07 | 0.08 | 0.10 | 0.12 | 0.14 | 0.16 | 0.18 |  | 0.06 | 0.07 | 0.08 | 0.10 | 0.12 | 0.14 | 0.16 | 0.19 |
| 1526 | 1608 | Z19-20C4 | 50 | 50 | 2.5 | 2.5 | 0.28 | 0.38 | 0.50 | 0.60 | 0.65 | 0.71 | 0.77 | 0.82 |  | 0.25 | 0.35 | 0.46 | 0.55 | 0.60 | 0.66 | 0.72 | 0.77 |
| 1530 | 1612 | Z19-20C4 | 50 | 50 | 2.5 | 2.5 | 0.28 | 0.38 | 0.50 | 0.60 | 0.65 | 0.71 | 0.77 | 0.82 |  | 0.25 | 0.35 | 0.46 | 0.55 | 0.60 | 0.66 | 0.72 | 0.77 |
| 1531 | 1613 | Z19-20C5A | 49.4 | 49.4 | 2.2 | 2.2 | 0.13 | 0.21 | 0.28 | 0.35 | 0.42 | 0.51 | 0.53 | 0.55 |  | 0.12 | 0.19 | 0.27 | 0.33 | 0.40 | 0.48 | 0.50 | 0.51 |
| 1532 | 1614 | Z19-20C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.09 | 0.13 | 0.18 | 0.22 | 0.26 | 0.29 | 0.31 | 0.34 |  | 0.09 | 0.13 | 0.17 | 0.21 | 0.24 | 0.27 | 0.29 | 0.32 |
| 1533 | 1615 | Z19-20C6 | 40 | 40 | 1.9 | 1.9 | 0.08 | 0.12 | 0.17 | 0.22 | 0.26 | 0.29 | 0.31 | 0.34 |  | 0.08 | 0.12 | 0.17 | 0.21 | 0.26 | 0.29 | 0.31 | 0.34 |
| 1506 | 1588 | Z19-20C2 | 50.6 | 50.6 | 2.8 | 2.8 | 0.20 | 0.29 | 0.37 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 |  | 0.20 | 0.29 | 0.36 | 0.38 | 0.38 | 0.38 | 0.37 | 0.37 |
| 1534 | 1616 | Z19-20C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.14 | 0.19 | 0.25 | 0.30 | 0.36 | 0.40 | 0.43 | 0.47 |  | 0.14 | 0.19 | 0.24 | 0.30 | 0.36 | 0.40 | 0.43 | 0.48 |
| 1508 | 1590 | Z19-20C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.33 | 0.46 | 0.57 | 0.60 | 0.62 | 0.63 | 0.63 | 0.63 |  | 0.32 | 0.44 | 0.55 | 0.57 | 0.59 | 0.59 | 0.59 | 0.59 |
| 1542 | 1624 | Z19-20C1A | 50.6 | 50.6 | 2.8 | 2.8 | 0.14 | 0.19 | 0.24 | 0.30 | 0.35 | 0.39 | 0.42 | 0.47 |  | 0.14 | 0.18 | 0.24 | 0.30 | 0.35 | 0.39 | 0.42 | 0.47 |
| 1543 | 1625 | Z19-20C6 | 40 | 40 | 1.9 | 1.9 | 0.08 | 0.12 | 0.17 | 0.21 | 0.26 | 0.29 | 0.31 | 0.33 |  | 0.08 | 0.12 | 0.17 | 0.21 | 0.26 | 0.29 | 0.31 | 0.34 |
| 1512 | 1594 | Z19-20C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.34 | 0.47 | 0.58 | 0.61 | 0.63 | 0.64 | 0.64 | 0.64 |  | 0.32 | 0.45 | 0.56 | 0.59 | 0.60 | 0.61 | 0.61 | 0.61 |
| 1544 | 1626 | Z19-20C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.09 | 0.13 | 0.18 | 0.22 | 0.26 | 0.29 | 0.31 | 0.34 |  | 0.08 | 0.13 | 0.17 | 0.21 | 0.24 | 0.27 | 0.29 | 0.32 |
| 1514 | 1596 | Z19-20C2 | 50.6 | 50.6 | 2.8 | 2.8 | 0.21 | 0.29 | 0.37 | 0.38 | 0.39 | 0.39 | 0.38 | 0.38 |  | 0.21 | 0.29 | 0.37 | 0.38 | 0.38 | 0.38 | 0.37 | 0.37 |
| 1516 | 1598 | Z19-20C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.13 | 0.19 | 0.25 | 0.30 | 0.34 | 0.34 | 0.33 | 0.32 |  | 0.13 | 0.19 | 0.25 | 0.29 | 0.32 | 0.32 | 0.31 | 0.30 |
| 1518 | 1600 | Z19-20C4 | 50 | 50 | 2.5 | 2.5 | 0.24 | 0.31 | 0.38 | 0.37 | 0.38 | 0.39 | 0.43 | 0.47 |  | 0.22 | 0.31 | 0.38 | 0.39 | 0.39 | 0.41 | 0.44 | 0.48 |
| 1522 | 1604 | Z19-20C4A | 50 | 50 | 2.5 | 2.5 | 0.24 | 0.32 | 0.38 | 0.37 | 0.37 | 0.39 | 0.42 | 0.47 |  | 0.22 | 0.31 | 0.38 | 0.38 | 0.39 | 0.40 | 0.43 | 0.47 |
| 1524 | 1606 | Z19-20C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.13 | 0.19 | 0.25 | 0.30 | 0.34 | 0.34 | 0.33 | 0.32 |  | 0.13 | 0.19 | 0.25 | 0.29 | 0.32 | 0.32 | 0.31 | 0.30 |
| 1525 | 1607 | Z19-20C5A | 49.4 | 49.4 | 2.2 | 2.2 | 0.14 | 0.21 | 0.29 | 0.36 | 0.43 | 0.51 | 0.53 | 0.54 |  | 0.13 | 0.20 | 0.27 | 0.34 | 0.40 | 0.48 | 0.50 | 0.51 |
| 1509 | 1591 | Z19-20C7 | 70 | 30 | 3.2 | 2.2 | 0.10 | 0.14 | 0.18 | 0.24 | 0.28 | 0.30 | 0.31 | 0.32 |  | 0.10 | 0.14 | 0.18 | 0.24 | 0.28 | 0.29 | 0.30 | 0.32 |
| 1510 | 1592 | Z19-20C7 | 70 | 30 | 3.2 | 2.2 | 0.05 | 0.08 | 0.11 | 0.15 | 0.19 | 0.21 | 0.23 | 0.25 |  | 0.05 | 0.08 | 0.12 | 0.16 | 0.20 | 0.23 | 0.24 | 0.26 |
| 1511 | 1593 | Z19-20C7 | 70 | 30 | 3.2 | 2.2 | 0.10 | 0.14 | 0.18 | 0.24 | 0.28 | 0.29 | 0.31 | 0.32 |  | 0.10 | 0.14 | 0.18 | 0.24 | 0.28 | 0.29 | 0.30 | 0.32 |
| 1536 | 1618 | Z19-20C7 | 70 | 30 | 3.2 | 2.2 | 0.05 | 0.06 | 0.07 | 0.08 | 0.10 | 0.11 | 0.13 | 0.16 |  | 0.05 | 0.05 | 0.06 | 0.07 | 0.08 | 0.09 | 0.11 | 0.13 |
| 1538 | 1620 | Z19-20C7 | 70 | 30 | 3.2 | 2.2 | 0.03 | 0.04 | 0.05 | 0.07 | 0.08 | 0.10 | 0.11 | 0.14 |  | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.08 | 0.10 | 0.12 |
| 1540 | 1622 | Z19-20C7 | 70 | 30 | 3.2 | 2.2 | 0.05 | 0.06 | 0.07 | 0.09 | 0.10 | 0.12 | 0.14 | 0.16 |  | 0.05 | 0.05 | 0.06 | 0.07 | 0.08 | 0.10 | 0.11 | 0.13 |
| 1608 | 1690 | Z20-21C4 | 50 | 50 | 2.5 | 2.5 | 0.34 | 0.43 | 0.53 | 0.62 | 0.66 | 0.71 | 0.76 | 0.80 |  | 0.42 | 0.51 | 0.60 | 0.67 | 0.70 | 0.73 | 0.76 | 0.78 |
| 1612 | 1694 | Z20-21C4 | 50 | 50 | 2.5 | 2.5 | 0.33 | 0.43 | 0.53 | 0.62 | 0.66 | 0.71 | 0.76 | 0.80 |  | 0.42 | 0.50 | 0.59 | 0.67 | 0.69 | 0.73 | 0.76 | 0.78 |
| 1613 | 1695 | Z20-21C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.13 | 0.21 | 0.29 | 0.36 | 0.44 | 0.52 | 0.55 | 0.58 |  | 0.14 | 0.21 | 0.28 | 0.35 | 0.42 | 0.50 | 0.52 | 0.54 |
| 1614 | 1696 | Z20-21C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.08 | 0.12 | 0.16 | 0.21 | 0.24 | 0.28 | 0.30 | 0.34 |  | 0.06 | 0.10 | 0.13 | 0.17 | 0.20 | 0.22 | 0.24 | 0.26 |
| 1615 | 1697 | Z20-21C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.08 | 0.12 | 0.17 | 0.22 | 0.26 | 0.30 | 0.32 | 0.35 |  | 0.10 | 0.16 | 0.21 | 0.27 | 0.32 | 0.35 | 0.38 | 0.41 |
| 1588 | 1670 | Z20-21C2 | 50 | 50 | 2.5 | 2.5 | 0.23 | 0.32 | 0.41 | 0.44 | 0.45 | 0.46 | 0.46 | 0.46 |  | 0.22 | 0.31 | 0.40 | 0.42 | 0.43 | 0.43 | 0.43 | 0.42 |
| 1616 | 1698 | Z20-21C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.12 | 0.15 | 0.19 | 0.23 | 0.29 | 0.32 | 0.35 | 0.38 |  | 0.14 | 0.18 | 0.23 | 0.27 | 0.33 | 0.36 | 0.38 | 0.41 |
| 1590 | 1672 | Z20-21C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.35 | 0.48 | 0.61 | 0.66 | 0.68 | 0.70 | 0.70 | 0.71 |  | 0.35 | 0.49 | 0.63 | 0.67 | 0.69 | 0.70 | 0.70 | 0.70 |
| 1624 | 1706 | Z20-21C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.12 | 0.15 | 0.19 | 0.23 | 0.28 | 0.31 | 0.34 | 0.37 |  | 0.14 | 0.18 | 0.22 | 0.27 | 0.32 | 0.35 | 0.37 | 0.39 |
| 1625 | 1707 | Z20-21C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.08 | 0.12 | 0.16 | 0.21 | 0.26 | 0.29 | 0.31 | 0.34 |  | 0.10 | 0.15 | 0.21 | 0.26 | 0.32 | 0.35 | 0.38 | 0.41 |
| 1594 | 1676 | Z20-21C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.34 | 0.48 | 0.61 | 0.66 | 0.68 | 0.70 | 0.70 | 0.71 |  | 0.34 | 0.47 | 0.61 | 0.64 | 0.66 | 0.68 | 0.68 | 0.67 |
| 1626 | 1708 | Z20-21C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.08 | 0.12 | 0.16 | 0.20 | 0.24 | 0.28 | 0.30 | 0.34 |  | 0.06 | 0.09 | 0.13 | 0.16 | 0.19 | 0.22 | 0.24 | 0.27 |
| 1596 | 1678 | Z20-21C2 | 50 | 50 | 2.5 | 2.5 | 0.23 | 0.33 | 0.42 | 0.45 | 0.46 | 0.46 | 0.46 | 0.47 |  | 0.23 | 0.32 | 0.41 | 0.43 | 0.43 | 0.44 | 0.43 | 0.43 |
| 1598 | 1680 | Z20-21C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.13 | 0.20 | 0.26 | 0.32 | 0.35 | 0.36 | 0.35 | 0.34 |  | 0.11 | 0.17 | 0.23 | 0.28 | 0.30 | 0.30 | 0.28 | 0.27 |
| 1600 | 1682 | Z20-21C4 | 50 | 50 | 2.5 | 2.5 | 0.31 | 0.39 | 0.45 | 0.46 | 0.47 | 0.46 | 0.46 | 0.45 |  | 0.41 | 0.48 | 0.53 | 0.54 | 0.54 | 0.54 | 0.54 | 0.54 |
| 1604 | 1686 | Z20-21C4 | 50 | 50 | 2.5 | 2.5 | 0.31 | 0.40 | 0.46 | 0.47 | 0.47 | 0.47 | 0.46 | 0.46 |  | 0.41 | 0.49 | 0.54 | 0.55 | 0.55 | 0.55 | 0.55 | 0.55 |
| 1606 | 1688 | Z20-21C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.13 | 0.19 | 0.26 | 0.32 | 0.35 | 0.36 | 0.35 | 0.35 |  | 0.11 | 0.17 | 0.23 | 0.28 | 0.30 | 0.30 | 0.29 | 0.27 |
| 1607 | 1689 | Z20-21C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.14 | 0.22 | 0.30 | 0.37 | 0.44 | 0.52 | 0.55 | 0.58 |  | 0.14 | 0.21 | 0.29 | 0.36 | 0.43 | 0.50 | 0.52 | 0.53 |
| 1591 | 1673 | Z20-21C7 | 70 | 30 | 2.2 | 3.2 | 0.11 | 0.14 | 0.19 | 0.25 | 0.29 | 0.30 | 0.30 | 0.31 |  | 0.09 | 0.12 | 0.15 | 0.19 | 0.22 | 0.23 | 0.22 | 0.22 |
| 1592 | 1674 | Z20-21C7 | 70 | 30 | 2.2 | 3.2 | 0.04 | 0.06 | 0.08 | 0.12 | 0.15 | 0.16 | 0.17 | 0.18 |  | 0.01 | 0.01 | 0.01 | 0.02 | 0.03 | 0.03 | 0.03 | 0.03 |
| 1593 | 1675 | Z20-21C7 | 70 | 30 | 2.2 | 3.2 | 0.11 | 0.14 | 0.19 | 0.24 | 0.28 | 0.29 | 0.30 | 0.30 |  | 0.09 | 0.11 | 0.14 | 0.19 | 0.21 | 0.22 | 0.22 | 0.21 |
| 1618 | 1700 | Z20-21C7 | 70 | 30 | 2.2 | 3.2 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.05 | 0.06 | 0.07 |  | 0.03 | 0.02 | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | 0.02 |
| 1620 | 1702 | Z20-21C7 | 70 | 30 | 2.2 | 3.2 | 0.02 | 0.03 | 0.03 | 0.04 | 0.04 | 0.05 | 0.06 | 0.07 |  | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 1622 | 1704 | Z20-21C7 | 70 | 30 | 2.2 | 3.2 | 0.04 | 0.04 | 0.04 | 0.04 | 0.05 | 0.05 | 0.06 | 0.08 |  | 0.03 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 |
| 1690 | 1774 | Z21-22C4 | 50 | 50 | 2.5 | 2.5 | 0.40 | 0.50 | 0.60 | 0.68 | 0.72 | 0.76 | 0.80 | 0.85 |  | 0.35 | 0.45 | 0.56 | 0.65 | 0.69 | 0.73 | 0.78 | 0.84 |
| 1694 | 1778 | Z21-22C4 | 50 | 50 | 2.5 | 2.5 | 0.40 | 0.49 | 0.59 | 0.68 | 0.71 | 0.75 | 0.80 | 0.85 |  | 0.35 | 0.45 | 0.55 | 0.64 | 0.68 | 0.73 | 0.78 | 0.83 |
| 1695 | 1779 | Z21-22C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.17 | 0.26 | 0.35 | 0.43 | 0.50 | 0.58 | 0.62 | 0.68 |  | 0.16 | 0.25 | 0.34 | 0.42 | 0.49 | 0.58 | 0.63 | 0.69 |
| 1696 | 1780 | Z21-22C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.10 | 0.15 | 0.20 | 0.24 | 0.27 | 0.30 | 0.32 | 0.36 |  | 0.10 | 0.15 | 0.20 | 0.24 | 0.28 | 0.31 | 0.34 | 0.38 |
| 1697 | 1781 | Z21-22C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.07 | 0.11 | 0.15 | 0.19 | 0.22 | 0.25 | 0.26 | 0.29 |  | 0.07 | 0.11 | 0.15 | 0.19 | 0.23 | 0.25 | 0.28 | 0.30 |
| 1670 | 1753 | Z21-22C2 | 50 | 50 | 2.5 | 2.5 | 0.24 | 0.34 | 0.44 | 0.48 | 0.50 | 0.51 | 0.52 | 0.54 |  | 0.24 | 0.34 | 0.44 | 0.48 | 0.50 | 0.51 | 0.53 | 0.54 |
| 1698 | 1782 | Z21-22C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.11 | 0.18 | 0.24 | 0.29 | 0.34 | 0.37 | 0.40 | 0.44 |  | 0.14 | 0.21 | 0.27 | 0.33 | 0.38 | 0.42 | 0.45 | 0.49 |
| 1672 | 1755 | Z21-22C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.30 | 0.44 | 0.57 | 0.62 | 0.66 | 0.68 | 0.70 | 0.73 |  | 0.28 | 0.41 | 0.54 | 0.60 | 0.64 | 0.66 | 0.68 | 0.72 |
| 1706 | 1790 | Z21-22C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.11 | 0.17 | 0.23 | 0.28 | 0.33 | 0.36 | 0.39 | 0.43 |  | 0.14 | 0.20 | 0.26 | 0.32 | 0.37 | 0.41 | 0.44 | 0.48 |
| 1707 | 1791 | Z21-22C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.07 | 0.11 | 0.15 | 0.18 | 0.22 | 0.24 | 0.26 | 0.28 |  | 0.08 | 0.11 | 0.15 | 0.19 | 0.23 | 0.25 | 0.27 | 0.30 |
| 1676 | 1760 | Z21-22C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.35 | 0.50 | 0.63 | 0.67 | 0.71 | 0.73 | 0.75 | 0.78 |  | 0.39 | 0.56 | 0.68 | 0.73 | 0.76 | 0.79 | 0.82 | 0.85 |
| 1708 | 1792 | Z21-22C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.10 | 0.14 | 0.19 | 0.23 | 0.27 | 0.29 | 0.32 | 0.36 |  | 0.10 | 0.15 | 0.20 | 0.24 | 0.28 | 0.31 | 0.34 | 0.38 |
| 1678 | 1762 | Z21-22C2 | 50 | 50 | 2.5 | 2.5 | 0.24 | 0.34 | 0.45 | 0.48 | 0.50 | 0.52 | 0.53 | 0.54 |  | 0.24 | 0.34 | 0.44 | 0.48 | 0.50 | 0.52 | 0.53 | 0.55 |
| 1680 | 1764 | Z21-22C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.15 | 0.23 | 0.30 | 0.36 | 0.38 | 0.38 | 0.38 | 0.39 |  | 0.15 | 0.23 | 0.30 | 0.36 | 0.39 | 0.40 | 0.40 | 0.41 |
| 1682 | 1766 | Z21-22C4 | 50 | 50 | 2.5 | 2.5 | 0.39 | 0.48 | 0.55 | 0.58 | 0.60 | 0.61 | 0.63 | 0.66 |  | 0.34 | 0.42 | 0.50 | 0.53 | 0.55 | 0.57 | 0.59 | 0.62 |
| 1686 | 1770 | Z21-22C4 | 50 | 50 | 2.5 | 2.5 | 0.39 | 0.47 | 0.55 | 0.58 | 0.60 | 0.61 | 0.63 | 0.67 |  | 0.33 | 0.42 | 0.49 | 0.52 | 0.55 | 0.56 | 0.58 | 0.61 |
| 1688 | 1772 | Z21-22C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.15 | 0.22 | 0.30 | 0.36 | 0.38 | 0.38 | 0.38 | 0.39 |  | 0.15 | 0.22 | 0.30 | 0.36 | 0.39 | 0.40 | 0.40 | 0.42 |
| 1689 | 1773 | Z21-22C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.18 | 0.27 | 0.36 | 0.43 | 0.51 | 0.58 | 0.62 | 0.67 |  | 0.17 | 0.26 | 0.35 | 0.42 | 0.50 | 0.58 | 0.63 | 0.68 |
| 1774 | 1854 | Z22-23C4 | 50 | 50 | 2.5 | 2.5 | 0.28 | 0.35 | 0.43 | 0.52 | 0.54 | 0.57 | 0.60 | 0.63 |  | 0.27 | 0.35 | 0.43 | 0.51 | 0.54 | 0.59 | 0.63 | 0.66 |
| 1778 | 1858 | Z22-23C4 | 50 | 50 | 2.5 | 2.5 | 0.27 | 0.35 | 0.43 | 0.51 | 0.54 | 0.57 | 0.60 | 0.62 |  | 0.27 | 0.35 | 0.43 | 0.51 | 0.54 | 0.58 | 0.62 | 0.66 |
| 1779 | 1859 | Z22-23C5A | 49.4 | 49.4 | 2.2 | 2.2 | 0.09 | 0.15 | 0.22 | 0.29 | 0.35 | 0.44 | 0.48 | 0.52 |  | 0.10 | 0.17 | 0.24 | 0.31 | 0.38 | 0.47 | 0.52 | 0.57 |
| 1780 | 1860 | Z22-23C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.04 | 0.06 | 0.08 | 0.10 | 0.11 | 0.12 | 0.13 | 0.14 |  | 0.04 | 0.05 | 0.07 | 0.09 | 0.11 | 0.12 | 0.13 | 0.15 |
| 1781 | 1861 | Z22-23C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.07 | 0.11 | 0.15 | 0.18 | 0.22 | 0.24 | 0.26 | 0.28 |  | 0.06 | 0.09 | 0.12 | 0.15 | 0.17 | 0.19 | 0.20 | 0.21 |
| 1753 | 1836 | Z22-23C2 | 50 | 50 | 2.5 | 2.5 | 0.22 | 0.31 | 0.40 | 0.43 | 0.43 | 0.44 | 0.43 | 0.42 |  | 0.22 | 0.31 | 0.41 | 0.45 | 0.46 | 0.48 | 0.48 | 0.48 |
| 1782 | 1862 | Z22-23C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.11 | 0.14 | 0.17 | 0.22 | 0.27 | 0.29 | 0.31 | 0.33 |  | 0.18 | 0.20 | 0.22 | 0.24 | 0.26 | 0.27 | 0.27 | 0.28 |
| 1755 | 1837 | Z22-23C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.31 | 0.44 | 0.55 | 0.57 | 0.59 | 0.60 | 0.60 | 0.60 |  | 0.36 | 0.47 | 0.58 | 0.59 | 0.60 | 0.62 | 0.63 | 0.64 |
| 1790 | 1870 | Z22-23C1A | 50.6 | 50.6 | 2.8 | 2.8 | 0.12 | 0.15 | 0.17 | 0.21 | 0.25 | 0.27 | 0.29 | 0.31 |  | 0.19 | 0.21 | 0.23 | 0.25 | 0.26 | 0.27 | 0.27 | 0.27 |
| 1791 | 1871 | Z22-23C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.06 | 0.10 | 0.14 | 0.17 | 0.20 | 0.23 | 0.25 | 0.27 |  | 0.05 | 0.08 | 0.11 | 0.13 | 0.16 | 0.17 | 0.18 | 0.19 |
| 1760 | 1841 | Z22-23C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.45 | 0.63 | 0.72 | 0.74 | 0.76 | 0.77 | 0.77 | 0.78 |  | 0.40 | 0.53 | 0.62 | 0.63 | 0.65 | 0.66 | 0.68 | 0.69 |
| 1792 | 1872 | Z22-23C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.03 | 0.06 | 0.08 | 0.09 | 0.11 | 0.12 | 0.13 | 0.14 |  | 0.03 | 0.04 | 0.06 | 0.08 | 0.09 | 0.11 | 0.12 | 0.14 |
| 1762 | 1843 | Z22-23C2 | 50 | 50 | 2.5 | 2.5 | 0.22 | 0.31 | 0.40 | 0.43 | 0.43 | 0.44 | 0.43 | 0.42 |  | 0.22 | 0.31 | 0.41 | 0.45 | 0.46 | 0.48 | 0.48 | 0.49 |
| 1764 | 1845 | Z22-23C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.11 | 0.15 | 0.20 | 0.25 | 0.27 | 0.27 | 0.25 | 0.24 |  | 0.11 | 0.17 | 0.22 | 0.27 | 0.30 | 0.30 | 0.30 | 0.30 |
| 1766 | 1846 | Z22-23C4 | 50 | 50 | 2.5 | 2.5 | 0.26 | 0.32 | 0.37 | 0.38 | 0.38 | 0.37 | 0.37 | 0.37 |  | 0.27 | 0.33 | 0.38 | 0.39 | 0.40 | 0.41 | 0.41 | 0.43 |
| 1770 | 1850 | Z22-23C4A | 50 | 50 | 2.5 | 2.5 | 0.26 | 0.31 | 0.36 | 0.37 | 0.37 | 0.37 | 0.36 | 0.36 |  | 0.27 | 0.33 | 0.39 | 0.40 | 0.41 | 0.42 | 0.42 | 0.44 |
| 1772 | 1852 | Z22-23C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.10 | 0.14 | 0.19 | 0.24 | 0.27 | 0.26 | 0.25 | 0.24 |  | 0.10 | 0.15 | 0.21 | 0.26 | 0.29 | 0.30 | 0.30 | 0.30 |
| 1773 | 1853 | Z22-23C5A | 49.4 | 49.4 | 2.2 | 2.2 | 0.11 | 0.17 | 0.24 | 0.30 | 0.37 | 0.46 | 0.49 | 0.53 |  | 0.11 | 0.18 | 0.25 | 0.32 | 0.39 | 0.48 | 0.53 | 0.57 |
| 1854 | 1934 | Z23-24C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.30 | 0.38 | 0.47 | 0.56 | 0.63 | 0.70 | 0.76 | 0.83 |  | 0.31 | 0.40 | 0.49 | 0.59 | 0.68 | 0.75 | 0.82 | 0.90 |
| 1858 | 1938 | Z23-24C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.30 | 0.38 | 0.47 | 0.56 | 0.63 | 0.69 | 0.76 | 0.83 |  | 0.31 | 0.40 | 0.49 | 0.59 | 0.68 | 0.75 | 0.82 | 0.90 |
| 1859 | 1939 | Z23-24C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.12 | 0.19 | 0.26 | 0.32 | 0.39 | 0.47 | 0.55 | 0.61 |  | 0.12 | 0.19 | 0.26 | 0.33 | 0.40 | 0.49 | 0.58 | 0.65 |
| 1860 | 1940 | Z23-24C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.05 | 0.06 | 0.08 | 0.10 | 0.11 | 0.11 | 0.12 | 0.12 |  | 0.05 | 0.06 | 0.08 | 0.10 | 0.12 | 0.13 | 0.14 | 0.15 |
| 1861 | 1941 | Z23-24C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.06 | 0.08 | 0.10 | 0.13 | 0.15 | 0.16 | 0.16 | 0.17 |  | 0.05 | 0.07 | 0.09 | 0.11 | 0.14 | 0.15 | 0.16 | 0.17 |
| 1836 | 1916 | Z23-24C2 | 49.4 | 49.4 | 2.2 | 2.2 | 0.22 | 0.32 | 0.43 | 0.48 | 0.49 | 0.50 | 0.50 | 0.49 |  | 0.23 | 0.33 | 0.43 | 0.49 | 0.51 | 0.52 | 0.53 | 0.53 |
| 1862 | 1942 | Z23-24C1 | 50 | 50 | 2.5 | 2.5 | 0.27 | 0.30 | 0.32 | 0.34 | 0.36 | 0.36 | 0.36 | 0.37 |  | 0.24 | 0.26 | 0.28 | 0.30 | 0.32 | 0.33 | 0.34 | 0.36 |
| 1837 | 1917 | Z23-24C1 | 50 | 50 | 2.5 | 2.5 | 0.41 | 0.52 | 0.61 | 0.61 | 0.61 | 0.61 | 0.61 | 0.62 |  | 0.40 | 0.52 | 0.62 | 0.63 | 0.63 | 0.65 | 0.66 | 0.67 |
| 1870 | 1950 | Z23-24C1A | 50 | 50 | 2.5 | 2.5 | 0.27 | 0.30 | 0.32 | 0.34 | 0.35 | 0.36 | 0.36 | 0.36 |  | 0.24 | 0.26 | 0.28 | 0.30 | 0.32 | 0.33 | 0.34 | 0.35 |
| 1871 | 1951 | Z23-24C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.05 | 0.08 | 0.10 | 0.12 | 0.14 | 0.15 | 0.16 | 0.16 |  | 0.04 | 0.07 | 0.09 | 0.11 | 0.13 | 0.15 | 0.16 | 0.17 |
| 1841 | 1921 | Z23-24C1 | 50 | 50 | 2.5 | 2.5 | 0.37 | 0.47 | 0.57 | 0.57 | 0.57 | 0.57 | 0.57 | 0.58 |  | 0.39 | 0.49 | 0.60 | 0.62 | 0.62 | 0.64 | 0.65 | 0.66 |
| 1872 | 1952 | Z23-24C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.05 | 0.06 | 0.08 | 0.10 | 0.11 | 0.11 | 0.12 | 0.12 |  | 0.05 | 0.06 | 0.08 | 0.10 | 0.12 | 0.13 | 0.14 | 0.15 |
| 1843 | 1923 | Z23-24C2 | 49.4 | 49.4 | 2.2 | 2.2 | 0.22 | 0.32 | 0.43 | 0.48 | 0.50 | 0.50 | 0.50 | 0.50 |  | 0.23 | 0.33 | 0.44 | 0.50 | 0.51 | 0.53 | 0.53 | 0.54 |
| 1845 | 1925 | Z23-24C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.12 | 0.17 | 0.23 | 0.27 | 0.31 | 0.30 | 0.29 | 0.29 |  | 0.12 | 0.17 | 0.23 | 0.28 | 0.32 | 0.32 | 0.32 | 0.33 |
| 1846 | 1926 | Z23-24C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.28 | 0.35 | 0.39 | 0.41 | 0.41 | 0.40 | 0.41 | 0.41 |  | 0.29 | 0.36 | 0.42 | 0.43 | 0.44 | 0.45 | 0.46 | 0.47 |
| 1850 | 1930 | Z23-24C4A | 48.8 | 48.8 | 1.9 | 1.9 | 0.30 | 0.36 | 0.41 | 0.42 | 0.42 | 0.42 | 0.43 | 0.43 |  | 0.30 | 0.37 | 0.43 | 0.44 | 0.45 | 0.46 | 0.47 | 0.49 |
| 1852 | 1932 | Z23-24C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.11 | 0.17 | 0.22 | 0.27 | 0.30 | 0.30 | 0.29 | 0.29 |  | 0.12 | 0.17 | 0.22 | 0.27 | 0.32 | 0.32 | 0.32 | 0.33 |
| 1853 | 1933 | Z23-24C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.12 | 0.19 | 0.26 | 0.32 | 0.39 | 0.47 | 0.54 | 0.60 |  | 0.12 | 0.19 | 0.27 | 0.33 | 0.40 | 0.49 | 0.58 | 0.64 |
| 1934 | 2014 | Z24-25C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.30 | 0.37 | 0.45 | 0.54 | 0.63 | 0.69 | 0.75 | 0.82 |  | 0.30 | 0.37 | 0.45 | 0.54 | 0.65 | 0.72 | 0.79 | 0.87 |
| 1938 | 2018 | Z24-25C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.30 | 0.37 | 0.45 | 0.53 | 0.63 | 0.69 | 0.75 | 0.82 |  | 0.30 | 0.37 | 0.45 | 0.54 | 0.64 | 0.71 | 0.79 | 0.87 |
| 1939 | 2019 | Z24-25C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.10 | 0.16 | 0.22 | 0.28 | 0.33 | 0.41 | 0.51 | 0.57 |  | 0.10 | 0.17 | 0.23 | 0.29 | 0.35 | 0.43 | 0.55 | 0.62 |
| 1940 | 2020 | Z24-25C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.07 | 0.06 | 0.07 |  | 0.03 | 0.05 | 0.06 | 0.07 | 0.08 | 0.09 | 0.10 | 0.11 |
| 1941 | 2021 | Z24-25C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.03 | 0.05 | 0.07 | 0.09 | 0.11 | 0.12 | 0.13 | 0.14 |  | 0.03 | 0.05 | 0.06 | 0.08 | 0.10 | 0.11 | 0.12 | 0.12 |
| 1916 | 1996 | Z24-25C2 | 49.4 | 49.4 | 2.2 | 2.2 | 0.21 | 0.31 | 0.41 | 0.47 | 0.48 | 0.49 | 0.49 | 0.49 |  | 0.22 | 0.31 | 0.42 | 0.49 | 0.50 | 0.52 | 0.53 | 0.53 |
| 1942 | 2022 | Z24-25C1 | 50 | 50 | 2.5 | 2.5 | 0.20 | 0.21 | 0.22 | 0.23 | 0.25 | 0.26 | 0.26 | 0.26 |  | 0.20 | 0.21 | 0.22 | 0.23 | 0.24 | 0.25 | 0.25 | 0.26 |
| 1917 | 1997 | Z24-25C1 | 50 | 50 | 2.5 | 2.5 | 0.38 | 0.49 | 0.60 | 0.62 | 0.62 | 0.62 | 0.62 | 0.62 |  | 0.39 | 0.50 | 0.61 | 0.64 | 0.64 | 0.65 | 0.66 | 0.68 |
| 1950 | 2030 | Z24-25C1A | 50 | 50 | 2.5 | 2.5 | 0.20 | 0.21 | 0.22 | 0.23 | 0.25 | 0.26 | 0.26 | 0.27 |  | 0.20 | 0.21 | 0.22 | 0.23 | 0.24 | 0.25 | 0.25 | 0.26 |
| 1951 | 2031 | Z24-25C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.03 | 0.05 | 0.07 | 0.08 | 0.10 | 0.11 | 0.12 | 0.13 |  | 0.03 | 0.04 | 0.06 | 0.07 | 0.09 | 0.10 | 0.11 | 0.12 |
| 1921 | 2001 | Z24-25C1 | 50 | 50 | 2.5 | 2.5 | 0.38 | 0.50 | 0.61 | 0.63 | 0.64 | 0.64 | 0.64 | 0.64 |  | 0.39 | 0.50 | 0.62 | 0.64 | 0.65 | 0.66 | 0.67 | 0.68 |
| 1952 | 2032 | Z24-25C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.03 | 0.03 | 0.04 | 0.05 | 0.06 | 0.06 | 0.06 | 0.06 |  | 0.03 | 0.04 | 0.06 | 0.07 | 0.08 | 0.09 | 0.09 | 0.11 |
| 1923 | 2003 | Z24-25C2 | 49.4 | 49.4 | 2.2 | 2.2 | 0.22 | 0.31 | 0.41 | 0.48 | 0.48 | 0.49 | 0.49 | 0.49 |  | 0.22 | 0.31 | 0.42 | 0.49 | 0.51 | 0.52 | 0.53 | 0.54 |
| 1925 | 2005 | Z24-25C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.10 | 0.15 | 0.19 | 0.24 | 0.28 | 0.28 | 0.28 | 0.28 |  | 0.11 | 0.16 | 0.20 | 0.25 | 0.29 | 0.31 | 0.32 | 0.32 |
| 1926 | 2006 | Z24-25C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.28 | 0.33 | 0.39 | 0.41 | 0.42 | 0.42 | 0.42 | 0.43 |  | 0.28 | 0.34 | 0.39 | 0.42 | 0.43 | 0.44 | 0.45 | 0.47 |
| 1930 | 2010 | Z24-25C4A | 48.8 | 48.8 | 1.9 | 1.9 | 0.28 | 0.34 | 0.39 | 0.41 | 0.42 | 0.42 | 0.42 | 0.44 |  | 0.28 | 0.34 | 0.39 | 0.42 | 0.44 | 0.45 | 0.46 | 0.48 |
| 1932 | 2012 | Z24-25C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.10 | 0.15 | 0.19 | 0.23 | 0.27 | 0.28 | 0.28 | 0.28 |  | 0.10 | 0.15 | 0.20 | 0.24 | 0.28 | 0.31 | 0.32 | 0.32 |
| 1933 | 2013 | Z24-25C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.11 | 0.17 | 0.23 | 0.29 | 0.35 | 0.42 | 0.52 | 0.57 |  | 0.11 | 0.17 | 0.24 | 0.30 | 0.36 | 0.44 | 0.56 | 0.62 |
| 2014 | 2094 | Z25-26C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.27 | 0.33 | 0.39 | 0.47 | 0.55 | 0.61 | 0.67 | 0.74 |  | 0.27 | 0.33 | 0.40 | 0.47 | 0.56 | 0.64 | 0.71 | 0.79 |
| 2018 | 2098 | Z25-26C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.27 | 0.33 | 0.39 | 0.47 | 0.55 | 0.61 | 0.67 | 0.74 |  | 0.27 | 0.33 | 0.40 | 0.47 | 0.56 | 0.64 | 0.70 | 0.79 |
| 2019 | 2099 | Z25-26C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.08 | 0.14 | 0.19 | 0.24 | 0.28 | 0.35 | 0.44 | 0.51 |  | 0.08 | 0.14 | 0.19 | 0.24 | 0.28 | 0.35 | 0.45 | 0.53 |
| 2020 | 2100 | Z25-26C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.02 | 0.03 | 0.04 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 |  | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.08 | 0.08 | 0.10 |
| 2021 | 2101 | Z25-26C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.02 | 0.04 | 0.05 | 0.06 | 0.08 | 0.09 | 0.09 | 0.10 |  | 0.03 | 0.04 | 0.05 | 0.06 | 0.08 | 0.09 | 0.10 | 0.10 |
| 1996 | 2076 | Z25-26C2 | 49.4 | 49.4 | 2.2 | 2.2 | 0.20 | 0.29 | 0.38 | 0.45 | 0.46 | 0.46 | 0.46 | 0.46 |  | 0.20 | 0.29 | 0.38 | 0.45 | 0.46 | 0.47 | 0.48 | 0.49 |
| 2022 | 2102 | Z25-26C1 | 50 | 50 | 2.5 | 2.5 | 0.20 | 0.20 | 0.20 | 0.21 | 0.22 | 0.23 | 0.23 | 0.23 |  | 0.20 | 0.21 | 0.22 | 0.22 | 0.23 | 0.23 | 0.23 | 0.24 |
| 1997 | 2077 | Z25-26C1 | 50 | 50 | 2.5 | 2.5 | 0.37 | 0.47 | 0.57 | 0.59 | 0.59 | 0.60 | 0.60 | 0.60 |  | 0.37 | 0.47 | 0.57 | 0.59 | 0.60 | 0.61 | 0.62 | 0.64 |
| 2030 | 2110 | Z25-26C1A | 50 | 50 | 2.5 | 2.5 | 0.20 | 0.20 | 0.20 | 0.21 | 0.22 | 0.23 | 0.23 | 0.24 |  | 0.21 | 0.21 | 0.22 | 0.23 | 0.23 | 0.23 | 0.23 | 0.24 |
| 2031 | 2111 | Z25-26C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.02 | 0.03 | 0.05 | 0.06 | 0.07 | 0.08 | 0.09 | 0.09 |  | 0.02 | 0.04 | 0.05 | 0.06 | 0.07 | 0.08 | 0.09 | 0.10 |
| 2001 | 2081 | Z25-26C1 | 50 | 50 | 2.5 | 2.5 | 0.36 | 0.47 | 0.57 | 0.59 | 0.60 | 0.60 | 0.60 | 0.60 |  | 0.37 | 0.47 | 0.57 | 0.60 | 0.61 | 0.62 | 0.63 | 0.64 |
| 2032 | 2112 | Z25-26C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.02 | 0.03 | 0.04 | 0.04 | 0.05 | 0.05 | 0.04 | 0.04 |  | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.07 | 0.08 | 0.09 |
| 2003 | 2083 | Z25-26C2 | 49.4 | 49.4 | 2.2 | 2.2 | 0.20 | 0.29 | 0.39 | 0.45 | 0.46 | 0.47 | 0.47 | 0.47 |  | 0.20 | 0.29 | 0.39 | 0.45 | 0.47 | 0.48 | 0.49 | 0.50 |
| 2005 | 2085 | Z25-26C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.09 | 0.13 | 0.17 | 0.21 | 0.24 | 0.26 | 0.26 | 0.26 |  | 0.09 | 0.14 | 0.18 | 0.21 | 0.25 | 0.28 | 0.28 | 0.29 |
| 2006 | 2086 | Z25-26C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.25 | 0.30 | 0.34 | 0.38 | 0.39 | 0.39 | 0.40 | 0.41 |  | 0.25 | 0.30 | 0.35 | 0.40 | 0.40 | 0.42 | 0.43 | 0.46 |
| 2010 | 2090 | Z25-26C4A | 48.8 | 48.8 | 1.9 | 1.9 | 0.26 | 0.30 | 0.35 | 0.39 | 0.40 | 0.40 | 0.41 | 0.42 |  | 0.26 | 0.31 | 0.35 | 0.40 | 0.41 | 0.43 | 0.44 | 0.47 |
| 2012 | 2092 | Z25-26C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.09 | 0.13 | 0.17 | 0.20 | 0.24 | 0.26 | 0.26 | 0.26 |  | 0.09 | 0.13 | 0.17 | 0.21 | 0.24 | 0.28 | 0.28 | 0.29 |
| 2013 | 2093 | Z25-26C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.09 | 0.14 | 0.20 | 0.25 | 0.29 | 0.36 | 0.45 | 0.51 |  | 0.09 | 0.14 | 0.20 | 0.25 | 0.29 | 0.36 | 0.46 | 0.53 |
| 2094 | 2174 | Z26-27C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.25 | 0.30 | 0.35 | 0.41 | 0.48 | 0.55 | 0.60 | 0.67 |  | 0.26 | 0.31 | 0.37 | 0.43 | 0.51 | 0.59 | 0.66 | 0.74 |
| 2098 | 2178 | Z26-27C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.25 | 0.30 | 0.35 | 0.41 | 0.48 | 0.55 | 0.60 | 0.67 |  | 0.26 | 0.32 | 0.37 | 0.43 | 0.51 | 0.58 | 0.66 | 0.73 |
| 2099 | 2179 | Z26-27C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.07 | 0.12 | 0.16 | 0.19 | 0.23 | 0.27 | 0.34 | 0.43 |  | 0.08 | 0.13 | 0.17 | 0.21 | 0.25 | 0.30 | 0.38 | 0.49 |
| 2100 | 2180 | Z26-27C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.02 | 0.02 | 0.03 | 0.03 | 0.04 | 0.04 | 0.04 | 0.03 |  | 0.03 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.07 | 0.08 |
| 2101 | 2181 | Z26-27C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.02 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.08 | 0.09 |  | 0.02 | 0.03 | 0.05 | 0.06 | 0.07 | 0.07 | 0.08 | 0.09 |
| 2076 | 2156 | Z26-27C2 | 48.8 | 48.8 | 1.9 | 1.9 | 0.19 | 0.27 | 0.36 | 0.43 | 0.44 | 0.45 | 0.45 | 0.45 |  | 0.19 | 0.28 | 0.39 | 0.46 | 0.48 | 0.49 | 0.50 | 0.52 |
| 2102 | 2182 | Z26-27C1 | 49.4 | 49.4 | 2.2 | 2.2 | 0.20 | 0.20 | 0.20 | 0.20 | 0.21 | 0.22 | 0.23 | 0.23 |  | 0.21 | 0.21 | 0.22 | 0.22 | 0.22 | 0.22 | 0.22 | 0.22 |
| 2077 | 2157 | Z26-27C1 | 49.4 | 49.4 | 2.2 | 2.2 | 0.37 | 0.46 | 0.56 | 0.59 | 0.59 | 0.59 | 0.60 | 0.60 |  | 0.39 | 0.49 | 0.60 | 0.64 | 0.65 | 0.66 | 0.67 | 0.68 |
| 2110 | 2190 | Z26-27C1A | 49.4 | 49.4 | 2.2 | 2.2 | 0.20 | 0.20 | 0.20 | 0.21 | 0.21 | 0.22 | 0.23 | 0.23 |  | 0.21 | 0.22 | 0.22 | 0.22 | 0.23 | 0.22 | 0.22 | 0.23 |
| 2111 | 2191 | Z26-27C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.02 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.07 | 0.08 |  | 0.02 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.08 | 0.08 |
| 2081 | 2161 | Z26-27C1 | 49.4 | 49.4 | 2.2 | 2.2 | 0.37 | 0.46 | 0.57 | 0.60 | 0.60 | 0.60 | 0.60 | 0.61 |  | 0.39 | 0.49 | 0.60 | 0.65 | 0.65 | 0.66 | 0.68 | 0.69 |
| 2112 | 2192 | Z26-27C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.02 | 0.02 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |  | 0.03 | 0.03 | 0.04 | 0.05 | 0.06 | 0.06 | 0.07 | 0.07 |
| 2083 | 2163 | Z26-27C2 | 48.8 | 48.8 | 1.9 | 1.9 | 0.19 | 0.28 | 0.37 | 0.44 | 0.45 | 0.45 | 0.46 | 0.46 |  | 0.20 | 0.29 | 0.39 | 0.47 | 0.49 | 0.50 | 0.51 | 0.53 |
| 2085 | 2165 | Z26-27C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.08 | 0.11 | 0.14 | 0.17 | 0.19 | 0.22 | 0.22 | 0.23 |  | 0.08 | 0.12 | 0.15 | 0.18 | 0.21 | 0.24 | 0.26 | 0.28 |
| 2086 | 2166 | Z26-27C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.24 | 0.27 | 0.31 | 0.35 | 0.37 | 0.38 | 0.39 | 0.40 |  | 0.25 | 0.29 | 0.32 | 0.37 | 0.40 | 0.41 | 0.43 | 0.46 |
| 2090 | 2170 | Z26-27C4A | 48.8 | 48.8 | 1.9 | 1.9 | 0.24 | 0.28 | 0.31 | 0.36 | 0.38 | 0.39 | 0.40 | 0.42 |  | 0.25 | 0.29 | 0.33 | 0.38 | 0.41 | 0.42 | 0.44 | 0.48 |
| 2092 | 2172 | Z26-27C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.07 | 0.11 | 0.13 | 0.16 | 0.19 | 0.22 | 0.22 | 0.23 |  | 0.08 | 0.11 | 0.15 | 0.17 | 0.20 | 0.24 | 0.26 | 0.28 |
| 2093 | 2173 | Z26-27C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.07 | 0.12 | 0.17 | 0.20 | 0.24 | 0.29 | 0.36 | 0.44 |  | 0.08 | 0.13 | 0.18 | 0.22 | 0.26 | 0.31 | 0.39 | 0.50 |
| 2174 | 2254 | Z27-28C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.21 | 0.25 | 0.29 | 0.33 | 0.40 | 0.45 | 0.52 | 0.58 |  | 0.20 | 0.24 | 0.29 | 0.33 | 0.40 | 0.46 | 0.54 | 0.62 |
| 2178 | 2258 | Z27-28C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.22 | 0.26 | 0.29 | 0.34 | 0.40 | 0.45 | 0.52 | 0.58 |  | 0.20 | 0.25 | 0.29 | 0.34 | 0.40 | 0.46 | 0.54 | 0.62 |
| 2179 | 2259 | Z27-28C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.05 | 0.09 | 0.13 | 0.16 | 0.18 | 0.22 | 0.28 | 0.37 |  | 0.07 | 0.10 | 0.14 | 0.17 | 0.20 | 0.23 | 0.30 | 0.41 |
| 2180 | 2260 | Z27-28C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | 0.01 | 0.02 |  | 0.02 | 0.03 | 0.03 | 0.04 | 0.05 | 0.05 | 0.06 | 0.06 |
| 2181 | 2261 | Z27-28C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.02 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.07 | 0.08 |  | 0.02 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.07 | 0.08 |
| 2156 | 2236 | Z27-28C2 | 48.8 | 48.8 | 1.9 | 1.9 | 0.18 | 0.26 | 0.35 | 0.44 | 0.45 | 0.45 | 0.45 | 0.46 |  | 0.20 | 0.28 | 0.37 | 0.47 | 0.48 | 0.49 | 0.50 | 0.52 |
| 2182 | 2262 | Z27-28C1 | 49.4 | 49.4 | 2.2 | 2.2 | 0.20 | 0.21 | 0.21 | 0.21 | 0.22 | 0.22 | 0.23 | 0.24 |  | 0.22 | 0.22 | 0.22 | 0.22 | 0.22 | 0.22 | 0.22 | 0.22 |
| 2157 | 2237 | Z27-28C1 | 49.4 | 49.4 | 2.2 | 2.2 | 0.35 | 0.44 | 0.55 | 0.59 | 0.59 | 0.59 | 0.59 | 0.60 |  | 0.33 | 0.42 | 0.53 | 0.58 | 0.58 | 0.59 | 0.60 | 0.62 |
| 2190 | 2270 | Z27-28C1A | 49.4 | 49.4 | 2.2 | 2.2 | 0.21 | 0.21 | 0.21 | 0.22 | 0.22 | 0.23 | 0.24 | 0.24 |  | 0.22 | 0.22 | 0.23 | 0.23 | 0.23 | 0.22 | 0.22 | 0.22 |
| 2191 | 2271 | Z27-28C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.02 | 0.03 | 0.04 | 0.04 | 0.05 | 0.06 | 0.07 | 0.07 |  | 0.02 | 0.03 | 0.04 | 0.05 | 0.05 | 0.06 | 0.07 | 0.07 |
| 2161 | 2241 | Z27-28C1 | 49.4 | 49.4 | 2.2 | 2.2 | 0.35 | 0.45 | 0.55 | 0.60 | 0.60 | 0.60 | 0.60 | 0.61 |  | 0.33 | 0.43 | 0.54 | 0.59 | 0.59 | 0.60 | 0.61 | 0.63 |
| 2192 | 2272 | Z27-28C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |  | 0.02 | 0.03 | 0.03 | 0.04 | 0.04 | 0.05 | 0.05 | 0.06 |
| 2163 | 2243 | Z27-28C2 | 48.8 | 48.8 | 1.9 | 1.9 | 0.19 | 0.27 | 0.36 | 0.45 | 0.46 | 0.47 | 0.47 | 0.47 |  | 0.20 | 0.28 | 0.38 | 0.48 | 0.49 | 0.50 | 0.51 | 0.53 |
| 2165 | 2245 | Z27-28C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.07 | 0.09 | 0.11 | 0.13 | 0.16 | 0.18 | 0.20 | 0.21 |  | 0.08 | 0.11 | 0.13 | 0.16 | 0.18 | 0.21 | 0.25 | 0.27 |
| 2166 | 2246 | Z27-28C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.20 | 0.23 | 0.26 | 0.29 | 0.34 | 0.35 | 0.36 | 0.38 |  | 0.19 | 0.23 | 0.26 | 0.30 | 0.35 | 0.37 | 0.39 | 0.42 |
| 2170 | 2250 | Z27-28C4A | 48.8 | 48.8 | 1.9 | 1.9 | 0.21 | 0.24 | 0.27 | 0.30 | 0.35 | 0.36 | 0.37 | 0.39 |  | 0.20 | 0.23 | 0.26 | 0.30 | 0.36 | 0.39 | 0.40 | 0.44 |
| 2172 | 2252 | Z27-28C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.06 | 0.09 | 0.11 | 0.13 | 0.15 | 0.17 | 0.20 | 0.21 |  | 0.07 | 0.10 | 0.13 | 0.15 | 0.18 | 0.20 | 0.24 | 0.27 |
| 2173 | 2253 | Z27-28C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.06 | 0.10 | 0.14 | 0.16 | 0.19 | 0.23 | 0.29 | 0.39 |  | 0.07 | 0.11 | 0.15 | 0.18 | 0.21 | 0.25 | 0.32 | 0.42 |
| 2254 | 2334 | Z28-29C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.23 | 0.26 | 0.28 | 0.31 | 0.36 | 0.41 | 0.46 | 0.53 |  | 0.32 | 0.35 | 0.38 | 0.42 | 0.47 | 0.52 | 0.58 | 0.68 |
| 2258 | 2338 | Z28-29C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.24 | 0.26 | 0.29 | 0.31 | 0.36 | 0.40 | 0.46 | 0.53 |  | 0.32 | 0.35 | 0.38 | 0.42 | 0.47 | 0.52 | 0.58 | 0.67 |
| 2259 | 2339 | Z28-29C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.04 | 0.07 | 0.09 | 0.11 | 0.13 | 0.15 | 0.20 | 0.27 |  | 0.06 | 0.09 | 0.12 | 0.14 | 0.16 | 0.19 | 0.24 | 0.32 |
| 2260 | 2340 | Z28-29C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.02 | 0.03 |  | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 | 0.03 | 0.04 | 0.04 |
| 2261 | 2341 | Z28-29C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.02 | 0.03 | 0.04 | 0.05 | 0.05 | 0.06 | 0.07 | 0.08 |  | 0.02 | 0.03 | 0.04 | 0.05 | 0.05 | 0.06 | 0.07 | 0.07 |
| 2236 | 2316 | Z28-29C2 | 48.8 | 48.8 | 1.9 | 1.9 | 0.16 | 0.23 | 0.32 | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 |  | 0.18 | 0.27 | 0.36 | 0.47 | 0.48 | 0.47 | 0.47 | 0.48 |
| 2262 | 2342 | Z28-29C1 | 49.4 | 49.4 | 2.2 | 2.2 | 0.18 | 0.18 | 0.19 | 0.19 | 0.20 | 0.20 | 0.21 | 0.23 |  | 0.16 | 0.16 | 0.16 | 0.16 | 0.15 | 0.15 | 0.14 | 0.14 |
| 2237 | 2317 | Z28-29C1 | 49.4 | 49.4 | 2.2 | 2.2 | 0.39 | 0.48 | 0.58 | 0.63 | 0.64 | 0.64 | 0.64 | 0.64 |  | 0.51 | 0.61 | 0.72 | 0.81 | 0.82 | 0.82 | 0.83 | 0.84 |
| 2270 | 2350 | Z28-29C1A | 49.4 | 49.4 | 2.2 | 2.2 | 0.18 | 0.19 | 0.19 | 0.20 | 0.20 | 0.21 | 0.22 | 0.23 |  | 0.17 | 0.17 | 0.17 | 0.16 | 0.16 | 0.16 | 0.15 | 0.15 |
| 2271 | 2351 | Z28-29C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.02 | 0.03 | 0.03 | 0.04 | 0.05 | 0.06 | 0.06 | 0.07 |  | 0.02 | 0.03 | 0.04 | 0.04 | 0.05 | 0.05 | 0.06 | 0.07 |
| 2241 | 2321 | Z28-29C1 | 49.4 | 49.4 | 2.2 | 2.2 | 0.39 | 0.48 | 0.58 | 0.64 | 0.65 | 0.65 | 0.65 | 0.65 |  | 0.51 | 0.61 | 0.72 | 0.82 | 0.82 | 0.83 | 0.83 | 0.85 |
| 2272 | 2352 | Z28-29C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.02 | 0.03 |  | 0.02 | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 | 0.03 | 0.04 |
| 2243 | 2323 | Z28-29C2 | 48.8 | 48.8 | 1.9 | 1.9 | 0.17 | 0.24 | 0.33 | 0.43 | 0.44 | 0.44 | 0.44 | 0.44 |  | 0.18 | 0.27 | 0.37 | 0.48 | 0.49 | 0.49 | 0.49 | 0.49 |
| 2245 | 2325 | Z28-29C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.05 | 0.07 | 0.08 | 0.09 | 0.11 | 0.13 | 0.17 | 0.19 |  | 0.05 | 0.08 | 0.11 | 0.12 | 0.13 | 0.15 | 0.18 | 0.23 |
| 2246 | 2326 | Z28-29C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.22 | 0.24 | 0.26 | 0.28 | 0.33 | 0.37 | 0.38 | 0.40 |  | 0.30 | 0.33 | 0.35 | 0.37 | 0.42 | 0.46 | 0.50 | 0.52 |
| 2250 | 2330 | Z28-29C4A | 48.8 | 48.8 | 1.9 | 1.9 | 0.23 | 0.25 | 0.27 | 0.29 | 0.34 | 0.38 | 0.40 | 0.42 |  | 0.30 | 0.33 | 0.36 | 0.38 | 0.43 | 0.48 | 0.52 | 0.55 |
| 2252 | 2332 | Z28-29C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.05 | 0.07 | 0.08 | 0.09 | 0.11 | 0.13 | 0.16 | 0.20 |  | 0.05 | 0.07 | 0.10 | 0.12 | 0.13 | 0.15 | 0.18 | 0.24 |
| 2253 | 2333 | Z28-29C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.04 | 0.07 | 0.10 | 0.12 | 0.14 | 0.17 | 0.21 | 0.29 |  | 0.06 | 0.10 | 0.13 | 0.15 | 0.18 | 0.20 | 0.25 | 0.35 |
| 2334 | 2395 | Z29-30C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.19 | 0.20 | 0.21 | 0.21 | 0.25 | 0.28 | 0.32 | 0.37 |  | 0.06 | 0.09 | 0.10 | 0.12 | 0.16 | 0.20 | 0.24 | 0.32 |
| 2338 | 2396 | Z29-30C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.19 | 0.20 | 0.20 | 0.21 | 0.25 | 0.27 | 0.31 | 0.37 |  | 0.06 | 0.08 | 0.09 | 0.10 | 0.14 | 0.18 | 0.22 | 0.30 |
| 2339 | 2397 | Z29-30C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.02 | 0.04 | 0.06 | 0.06 | 0.08 | 0.09 | 0.12 | 0.18 |  | 0.04 | 0.06 | 0.07 | 0.07 | 0.09 | 0.10 | 0.13 | 0.18 |
| 2340 | 2398 | Z29-30C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.03 | 0.03 | 0.05 |  | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 |
| 2341 | 2399 | Z29-30C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.01 | 0.02 | 0.03 | 0.03 | 0.04 | 0.05 | 0.05 | 0.06 |  | 0.01 | 0.00 | 0.01 | 0.01 | 0.02 | 0.02 | 0.03 | 0.03 |
| 2316 | 2385 | Z29-30C2 | 48.8 | 48.8 | 1.9 | 1.9 | 0.14 | 0.21 | 0.29 | 0.38 | 0.38 | 0.37 | 0.37 | 0.36 |  | 0.18 | 0.24 | 0.31 | 0.40 | 0.40 | 0.40 | 0.41 | 0.41 |
| 2342 | 2400 | Z29-30C1 | 48.8 | 48.8 | 1.9 | 1.9 | 0.05 | 0.06 | 0.07 | 0.08 | 0.08 | 0.08 | 0.09 | 0.11 |  | 0.00 | 0.01 | 0.02 | 0.03 | 0.03 | 0.04 | 0.05 | 0.06 |
| 2317 | 2386 | Z29-30C1 | 48.8 | 48.8 | 1.9 | 1.9 | 0.36 | 0.43 | 0.51 | 0.57 | 0.58 | 0.58 | 0.57 | 0.57 |  | 0.21 | 0.29 | 0.37 | 0.41 | 0.42 | 0.42 | 0.42 | 0.42 |
| 2350 | 2408 | Z29-30C1A | 48.8 | 48.8 | 1.9 | 1.9 | 0.06 | 0.07 | 0.08 | 0.09 | 0.09 | 0.09 | 0.10 | 0.12 |  | 0.01 | 0.01 | 0.02 | 0.03 | 0.03 | 0.03 | 0.04 | 0.05 |
| 2351 | 2409 | Z29-30C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.01 | 0.01 | 0.02 | 0.03 | 0.03 | 0.04 | 0.04 | 0.05 |  | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 |
| 2321 | 2387 | Z29-30C1 | 48.8 | 48.8 | 1.9 | 1.9 | 0.36 | 0.44 | 0.52 | 0.60 | 0.60 | 0.60 | 0.60 | 0.59 |  | 0.23 | 0.31 | 0.39 | 0.45 | 0.45 | 0.46 | 0.46 | 0.46 |
| 2352 | 2410 | Z29-30C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 | 0.05 |  | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 2323 | 2388 | Z29-30C2 | 48.8 | 48.8 | 1.9 | 1.9 | 0.15 | 0.22 | 0.30 | 0.40 | 0.40 | 0.39 | 0.39 | 0.38 |  | 0.16 | 0.22 | 0.29 | 0.39 | 0.40 | 0.40 | 0.40 | 0.40 |
| 2325 | 2390 | Z29-30C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.04 | 0.05 | 0.06 | 0.06 | 0.08 | 0.09 | 0.12 | 0.16 |  | 0.06 | 0.07 | 0.08 | 0.09 | 0.12 | 0.13 | 0.16 | 0.21 |
| 2326 | 2391 | Z29-30C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.19 | 0.20 | 0.21 | 0.22 | 0.26 | 0.29 | 0.33 | 0.35 |  | 0.09 | 0.11 | 0.12 | 0.14 | 0.18 | 0.22 | 0.26 | 0.31 |
| 2330 | 2392 | Z29-30C4A | 48.8 | 48.8 | 1.9 | 1.9 | 0.20 | 0.21 | 0.22 | 0.23 | 0.27 | 0.31 | 0.35 | 0.38 |  | 0.09 | 0.11 | 0.12 | 0.14 | 0.19 | 0.23 | 0.27 | 0.34 |
| 2332 | 2393 | Z29-30C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.04 | 0.05 | 0.06 | 0.06 | 0.08 | 0.10 | 0.12 | 0.17 |  | 0.06 | 0.07 | 0.08 | 0.09 | 0.12 | 0.13 | 0.16 | 0.21 |
| 2333 | 2394 | Z29-30C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.03 | 0.05 | 0.07 | 0.08 | 0.10 | 0.11 | 0.14 | 0.20 |  | 0.05 | 0.06 | 0.08 | 0.09 | 0.10 | 0.12 | 0.15 | 0.21 |
| 2343 | 2401 | Z29-30C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.13 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 |
| 2344 | 2402 | Z29-30C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.11 | 0.11 | 0.11 | 0.11 | 0.11 | 0.11 | 0.11 | 0.11 |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 |
| 2345 | 2403 | Z29-30C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 |
| 2346 | 2404 | Z29-30C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 |
| 2347 | 2405 | Z29-30C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.08 |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 |
| 2348 | 2406 | Z29-30C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 |
| 2349 | 2407 | Z29-30C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 | 0.13 |  | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 2395 | 2471 | Z30-31C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.08 | 0.10 | 0.11 | 0.11 | 0.14 | 0.16 | 0.19 | 0.24 |  | 0.23 | 0.25 | 0.26 | 0.26 | 0.29 | 0.32 | 0.36 | 0.42 |
| 2396 | 2479 | Z30-31C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.08 | 0.10 | 0.11 | 0.11 | 0.13 | 0.16 | 0.18 | 0.23 |  | 0.23 | 0.25 | 0.25 | 0.26 | 0.29 | 0.32 | 0.35 | 0.41 |
| 2397 | 2481 | Z30-31C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.04 | 0.06 | 0.07 | 0.07 | 0.08 | 0.10 | 0.12 | 0.16 |  | 0.05 | 0.08 | 0.10 | 0.10 | 0.12 | 0.14 | 0.17 | 0.22 |
| 2398 | 2482 | Z30-31C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 0.03 |  | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 0.03 |
| 2399 | 2483 | Z30-31C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 |  | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | 0.02 | 0.03 |
| 2385 | 2455 | Z30-31C2 | 48.8 | 48.8 | 1.9 | 1.9 | 0.19 | 0.25 | 0.31 | 0.40 | 0.42 | 0.43 | 0.42 | 0.41 |  | 0.21 | 0.28 | 0.36 | 0.49 | 0.55 | 0.56 | 0.55 | 0.54 |
| 2400 | 2484 | Z30-31C1 | 48.8 | 48.8 | 1.9 | 1.9 | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 | 0.04 | 0.05 | 0.07 |  | 0.08 | 0.07 | 0.08 | 0.09 | 0.09 | 0.09 | 0.11 | 0.13 |
| 2386 | 2457 | Z30-31C1 | 48.8 | 48.8 | 1.9 | 1.9 | 0.23 | 0.31 | 0.40 | 0.47 | 0.47 | 0.46 | 0.46 | 0.44 |  | 0.23 | 0.33 | 0.45 | 0.57 | 0.58 | 0.57 | 0.57 | 0.55 |
| 2408 | 2492 | Z30-31C1A | 48.8 | 48.8 | 1.9 | 1.9 | 0.03 | 0.02 | 0.01 | 0.02 | 0.02 | 0.02 | 0.03 | 0.05 |  | 0.09 | 0.08 | 0.07 | 0.08 | 0.08 | 0.08 | 0.09 | 0.12 |
| 2409 | 2493 | Z30-31C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.00 | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |  | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 | 0.03 |
| 2387 | 2460 | Z30-31C1 | 48.8 | 48.8 | 1.9 | 1.9 | 0.22 | 0.31 | 0.41 | 0.49 | 0.50 | 0.49 | 0.48 | 0.47 |  | 0.23 | 0.34 | 0.46 | 0.59 | 0.62 | 0.61 | 0.60 | 0.58 |
| 2410 | 2494 | Z30-31C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |  | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.02 |
| 2388 | 2462 | Z30-31C2 | 48.8 | 48.8 | 1.9 | 1.9 | 0.18 | 0.24 | 0.31 | 0.40 | 0.44 | 0.44 | 0.43 | 0.42 |  | 0.22 | 0.30 | 0.38 | 0.51 | 0.59 | 0.59 | 0.59 | 0.58 |
| 2390 | 2463 | Z30-31C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.06 | 0.08 | 0.09 | 0.08 | 0.10 | 0.11 | 0.13 | 0.17 |  | 0.07 | 0.08 | 0.09 | 0.08 | 0.10 | 0.11 | 0.14 | 0.19 |
| 2391 | 2465 | Z30-31C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.09 | 0.11 | 0.13 | 0.13 | 0.15 | 0.18 | 0.21 | 0.26 |  | 0.06 | 0.09 | 0.11 | 0.11 | 0.13 | 0.16 | 0.20 | 0.27 |
| 2392 | 2466 | Z30-31C4A | 48.8 | 48.8 | 1.9 | 1.9 | 0.09 | 0.12 | 0.14 | 0.14 | 0.16 | 0.19 | 0.22 | 0.27 |  | 0.08 | 0.11 | 0.13 | 0.13 | 0.15 | 0.18 | 0.22 | 0.29 |
| 2393 | 2468 | Z30-31C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.07 | 0.09 | 0.10 | 0.10 | 0.11 | 0.13 | 0.15 | 0.18 |  | 0.08 | 0.10 | 0.11 | 0.10 | 0.12 | 0.13 | 0.16 | 0.20 |
| 2394 | 2469 | Z30-31C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.04 | 0.06 | 0.07 | 0.07 | 0.08 | 0.10 | 0.12 | 0.16 |  | 0.05 | 0.08 | 0.11 | 0.11 | 0.13 | 0.15 | 0.18 | 0.23 |
| 2401 | 2485 | Z30-31C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 |  | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 |
| 2402 | 2486 | Z30-31C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 |  | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.08 | 0.08 | 0.08 |
| 2403 | 2487 | Z30-31C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 |  | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 |
| 2404 | 2488 | Z30-31C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2405 | 2489 | Z30-31C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 |  | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 |
| 2406 | 2490 | Z30-31C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 |  | 0.09 | 0.09 | 0.09 | 0.08 | 0.08 | 0.09 | 0.09 | 0.09 |
| 2407 | 2491 | Z30-31C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |  | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EW |  |  |  |  |  |  | 曲げ(I端） | | | | | | | |  | 曲げ(J端） | | | | | | | |
|  |  |  |  |  |  |  | 危険断面位置 | | | | | | | |  | 危険断面位置 | | | | | | | |
| 節点番号 | | 断面名称 | 断面寸法(cm) | | | | 100 | 300 | 500 | 700 | 900 | 1100 | 1300 | 1563 |  | 100 | 300 | 500 | 700 | 900 | 1100 | 1300 | 1563 |
| 4 | 50 | Z1-2C1A | 60 | 60 | 7.5 | 7.5 | 0.08 | 0.17 | 0.29 | 0.40 | 0.51 | 0.62 | 0.71 | 0.79 |  | 0.01 | 0.03 | 0.07 | 0.09 | 0.10 | 0.13 | 0.16 | 0.19 |
| 36 | 108 | Z1-2C4 | 55 | 55 | 5 | 5 | 0.08 | 0.14 | 0.21 | 0.29 | 0.37 | 0.45 | 0.53 | 0.59 |  | 0.04 | 0.04 | 0.05 | 0.07 | 0.10 | 0.17 | 0.22 | 0.30 |
| 22 | 78 | Z1-2C8 | 30 | 30 | 1.6 | 1.6 | 0.28 | 0.65 | 1.17 | 1.88 | 2.92 | 4.25 | 5.54 | 6.87 |  | 0.26 | 0.62 | 1.11 | 1.81 | 2.82 | 4.14 | 5.42 | 6.80 |
| 37 | 109 | Z1-2C5A | 58 | 58 | 6.5 | 6.5 | 0.15 | 0.30 | 0.46 | 0.59 | 0.73 | 0.87 | 0.98 | 1.06 |  | 0.09 | 0.17 | 0.27 | 0.32 | 0.37 | 0.40 | 0.40 | 0.35 |
| 38 | 110 | Z1-2C8 | 30 | 30 | 1.6 | 1.6 | 0.31 | 0.75 | 1.36 | 2.13 | 3.20 | 4.55 | 5.85 | 7.16 |  | 0.29 | 0.72 | 1.30 | 2.05 | 3.10 | 4.44 | 5.74 | 7.09 |
| 15 | 67 | Z1-2C4A | 55 | 55 | 5 | 5 | 0.14 | 0.21 | 0.28 | 0.36 | 0.46 | 0.57 | 0.67 | 0.76 |  | 0.08 | 0.08 | 0.09 | 0.09 | 0.09 | 0.08 | 0.06 | 0.03 |
| 42 | 114 | Z1-2C1A | 60 | 60 | 7.5 | 7.5 | 0.07 | 0.15 | 0.27 | 0.37 | 0.46 | 0.55 | 0.63 | 0.70 |  | 0.02 | 0.03 | 0.07 | 0.11 | 0.15 | 0.20 | 0.25 | 0.29 |
| 43 | 115 | Z1-2C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.13 | 0.22 | 0.31 | 0.42 | 0.53 | 0.66 | 0.80 | 0.95 |  | 0.11 | 0.18 | 0.26 | 0.34 | 0.40 | 0.48 | 0.56 | 0.67 |
| 16 | 68 | Z1-2C5 | 58 | 58 | 6.5 | 6.5 | 0.10 | 0.19 | 0.29 | 0.38 | 0.50 | 0.62 | 0.72 | 0.80 |  | 0.03 | 0.06 | 0.08 | 0.09 | 0.10 | 0.10 | 0.09 | 0.12 |
| 26 | 90 | Z1-2C1 | 60 | 60 | 7.5 | 7.5 | 0.12 | 0.20 | 0.28 | 0.36 | 0.46 | 0.58 | 0.68 | 0.77 |  | 0.06 | 0.06 | 0.07 | 0.06 | 0.05 | 0.04 | 0.02 | 0.04 |
| 44 | 116 | Z1-2C3 | 61 | 61 | 8 | 8 | 0.16 | 0.34 | 0.53 | 0.67 | 0.81 | 0.94 | 1.03 | 1.10 |  | 0.09 | 0.19 | 0.31 | 0.36 | 0.40 | 0.43 | 0.45 | 0.47 |
| 5 | 51 | Z1-2C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.12 | 0.21 | 0.31 | 0.42 | 0.53 | 0.66 | 0.81 | 0.95 |  | 0.11 | 0.18 | 0.25 | 0.33 | 0.40 | 0.48 | 0.56 | 0.67 |
| 27 | 92 | Z1-2C2 | 58 | 58 | 6.5 | 6.5 | 0.13 | 0.25 | 0.37 | 0.49 | 0.62 | 0.76 | 0.86 | 0.94 |  | 0.07 | 0.11 | 0.17 | 0.21 | 0.24 | 0.27 | 0.26 | 0.21 |
| 10 | 58 | Z1-2C4 | 55 | 55 | 5 | 5 | 0.08 | 0.15 | 0.22 | 0.30 | 0.39 | 0.48 | 0.55 | 0.62 |  | 0.03 | 0.02 | 0.03 | 0.05 | 0.08 | 0.14 | 0.19 | 0.27 |
| 28 | 93 | Z1-2C8 | 30 | 30 | 1.6 | 1.6 | 0.27 | 0.65 | 1.16 | 1.87 | 2.90 | 4.23 | 5.52 | 6.86 |  | 0.26 | 0.61 | 1.11 | 1.80 | 2.81 | 4.12 | 5.40 | 6.79 |
| 11 | 59 | Z1-2C5A | 58 | 58 | 6.5 | 6.5 | 0.15 | 0.30 | 0.45 | 0.59 | 0.73 | 0.87 | 0.98 | 1.05 |  | 0.09 | 0.17 | 0.26 | 0.32 | 0.37 | 0.39 | 0.39 | 0.34 |
| 6 | 52 | Z1-2C3 | 61 | 61 | 8 | 8 | 0.16 | 0.33 | 0.53 | 0.66 | 0.80 | 0.93 | 1.02 | 1.09 |  | 0.09 | 0.19 | 0.31 | 0.35 | 0.38 | 0.42 | 0.45 | 0.47 |
| 31 | 100 | Z1-2C4A | 55 | 55 | 5 | 5 | 0.13 | 0.20 | 0.28 | 0.35 | 0.45 | 0.56 | 0.66 | 0.74 |  | 0.07 | 0.07 | 0.08 | 0.08 | 0.07 | 0.05 | 0.03 | 0.04 |
| 12 | 60 | Z1-2C8 | 30 | 30 | 1.6 | 1.6 | 0.31 | 0.76 | 1.36 | 2.14 | 3.21 | 4.57 | 5.85 | 7.15 |  | 0.30 | 0.72 | 1.31 | 2.06 | 3.11 | 4.45 | 5.75 | 7.08 |
| 32 | 102 | Z1-2C5 | 58 | 58 | 6.5 | 6.5 | 0.10 | 0.20 | 0.29 | 0.39 | 0.50 | 0.63 | 0.73 | 0.81 |  | 0.03 | 0.06 | 0.08 | 0.10 | 0.11 | 0.11 | 0.10 | 0.13 |
| 20 | 76 | Z1-2C1 | 60 | 60 | 7.5 | 7.5 | 0.12 | 0.20 | 0.28 | 0.37 | 0.47 | 0.59 | 0.69 | 0.79 |  | 0.06 | 0.07 | 0.08 | 0.07 | 0.07 | 0.06 | 0.04 | 0.02 |
| 21 | 77 | Z1-2C2 | 58 | 58 | 6.5 | 6.5 | 0.14 | 0.25 | 0.37 | 0.49 | 0.63 | 0.77 | 0.88 | 0.95 |  | 0.07 | 0.12 | 0.17 | 0.21 | 0.25 | 0.28 | 0.27 | 0.22 |
| 50 | 120 | Z2-3C1A | 56 | 56 | 5.5 | 5.5 | 0.03 | 0.05 | 0.12 | 0.19 | 0.24 | 0.27 | 0.30 | 0.34 |  | 0.01 | 0.03 | 0.08 | 0.12 | 0.13 | 0.10 | 0.12 | 0.16 |
| 108 | 180 | Z2-3C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.07 | 0.10 | 0.14 | 0.20 | 0.28 | 0.34 | 0.39 | 0.45 |  | 0.13 | 0.17 | 0.22 | 0.28 | 0.36 | 0.44 | 0.49 | 0.53 |
| 78 | 149 | Z2-3C8 | 30 | 30 | 1.6 | 1.6 | 0.28 | 0.63 | 1.09 | 1.73 | 2.59 | 3.51 | 4.50 | 5.69 |  | 0.27 | 0.61 | 1.05 | 1.68 | 2.54 | 3.51 | 4.51 | 5.69 |
| 109 | 181 | Z2-3C5A | 54.4 | 54.4 | 4.7 | 4.7 | 0.16 | 0.31 | 0.48 | 0.64 | 0.81 | 0.96 | 1.04 | 1.07 |  | 0.15 | 0.28 | 0.43 | 0.56 | 0.69 | 0.79 | 0.80 | 0.73 |
| 110 | 182 | Z2-3C8 | 30 | 30 | 1.6 | 1.6 | 0.32 | 0.72 | 1.27 | 1.96 | 2.85 | 3.79 | 4.79 | 5.95 |  | 0.31 | 0.70 | 1.23 | 1.90 | 2.80 | 3.79 | 4.79 | 5.95 |
| 67 | 138 | Z2-3C4A | 54.4 | 54.4 | 4.7 | 4.7 | 0.15 | 0.19 | 0.23 | 0.31 | 0.41 | 0.49 | 0.58 | 0.68 |  | 0.15 | 0.18 | 0.22 | 0.28 | 0.35 | 0.40 | 0.44 | 0.48 |
| 114 | 193 | Z2-3C1A | 56 | 56 | 5.5 | 5.5 | 0.07 | 0.10 | 0.18 | 0.26 | 0.34 | 0.40 | 0.46 | 0.52 |  | 0.13 | 0.18 | 0.27 | 0.35 | 0.45 | 0.55 | 0.62 | 0.63 |
| 115 | 194 | Z2-3C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.15 | 0.26 | 0.38 | 0.54 | 0.72 | 0.90 | 1.05 | 1.06 |  | 0.13 | 0.22 | 0.31 | 0.45 | 0.61 | 0.75 | 0.86 | 0.85 |
| 68 | 139 | Z2-3C5 | 54.4 | 54.4 | 4.7 | 4.7 | 0.07 | 0.12 | 0.18 | 0.26 | 0.36 | 0.43 | 0.47 | 0.51 |  | 0.06 | 0.10 | 0.15 | 0.21 | 0.27 | 0.30 | 0.28 | 0.24 |
| 90 | 161 | Z2-3C1 | 56 | 56 | 5.5 | 5.5 | 0.15 | 0.19 | 0.23 | 0.30 | 0.39 | 0.49 | 0.58 | 0.69 |  | 0.17 | 0.20 | 0.23 | 0.29 | 0.36 | 0.43 | 0.48 | 0.53 |
| 116 | 195 | Z2-3C3 | 59 | 59 | 7 | 7 | 0.11 | 0.22 | 0.36 | 0.47 | 0.57 | 0.63 | 0.65 | 0.67 |  | 0.10 | 0.20 | 0.33 | 0.42 | 0.48 | 0.49 | 0.46 | 0.45 |
| 51 | 121 | Z2-3C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.16 | 0.27 | 0.39 | 0.56 | 0.75 | 0.92 | 1.06 | 1.07 |  | 0.14 | 0.24 | 0.34 | 0.48 | 0.64 | 0.78 | 0.88 | 0.87 |
| 92 | 163 | Z2-3C2 | 56 | 56 | 5.5 | 5.5 | 0.11 | 0.20 | 0.29 | 0.42 | 0.57 | 0.69 | 0.76 | 0.80 |  | 0.09 | 0.16 | 0.24 | 0.33 | 0.44 | 0.51 | 0.49 | 0.44 |
| 58 | 129 | Z2-3C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.07 | 0.09 | 0.13 | 0.19 | 0.26 | 0.31 | 0.36 | 0.42 |  | 0.09 | 0.12 | 0.16 | 0.22 | 0.28 | 0.33 | 0.36 | 0.39 |
| 93 | 164 | Z2-3C8 | 30 | 30 | 1.6 | 1.6 | 0.28 | 0.63 | 1.08 | 1.71 | 2.56 | 3.47 | 4.46 | 5.65 |  | 0.27 | 0.60 | 1.04 | 1.66 | 2.51 | 3.48 | 4.46 | 5.65 |
| 59 | 130 | Z2-3C5A | 54.4 | 54.4 | 4.7 | 4.7 | 0.17 | 0.32 | 0.49 | 0.66 | 0.84 | 0.99 | 1.08 | 1.11 |  | 0.15 | 0.28 | 0.44 | 0.58 | 0.71 | 0.82 | 0.83 | 0.76 |
| 52 | 122 | Z2-3C3 | 59 | 59 | 7 | 7 | 0.11 | 0.22 | 0.37 | 0.48 | 0.58 | 0.64 | 0.67 | 0.69 |  | 0.10 | 0.20 | 0.34 | 0.42 | 0.49 | 0.50 | 0.47 | 0.44 |
| 100 | 171 | Z2-3C4A | 54.4 | 54.4 | 4.7 | 4.7 | 0.15 | 0.19 | 0.24 | 0.32 | 0.43 | 0.52 | 0.61 | 0.72 |  | 0.17 | 0.21 | 0.25 | 0.32 | 0.41 | 0.48 | 0.55 | 0.60 |
| 60 | 131 | Z2-3C8 | 30 | 30 | 1.6 | 1.6 | 0.32 | 0.72 | 1.27 | 1.96 | 2.85 | 3.78 | 4.77 | 5.92 |  | 0.31 | 0.70 | 1.23 | 1.90 | 2.80 | 3.78 | 4.77 | 5.92 |
| 102 | 173 | Z2-3C5 | 54.4 | 54.4 | 4.7 | 4.7 | 0.07 | 0.12 | 0.17 | 0.25 | 0.35 | 0.41 | 0.45 | 0.49 |  | 0.06 | 0.10 | 0.15 | 0.20 | 0.26 | 0.28 | 0.26 | 0.22 |
| 76 | 147 | Z2-3C1 | 56 | 56 | 5.5 | 5.5 | 0.15 | 0.18 | 0.22 | 0.29 | 0.38 | 0.47 | 0.55 | 0.66 |  | 0.16 | 0.18 | 0.21 | 0.25 | 0.31 | 0.35 | 0.39 | 0.41 |
| 77 | 148 | Z2-3C2 | 56 | 56 | 5.5 | 5.5 | 0.11 | 0.19 | 0.29 | 0.42 | 0.57 | 0.69 | 0.76 | 0.80 |  | 0.09 | 0.16 | 0.24 | 0.33 | 0.44 | 0.51 | 0.49 | 0.44 |
| 120 | 206 | Z3-4C1A | 56 | 56 | 5.5 | 5.5 | 0.05 | 0.08 | 0.13 | 0.17 | 0.21 | 0.24 | 0.27 | 0.31 |  | 0.05 | 0.08 | 0.13 | 0.18 | 0.24 | 0.27 | 0.31 | 0.34 |
| 180 | 263 | Z3-4C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.15 | 0.20 | 0.26 | 0.33 | 0.42 | 0.53 | 0.61 | 0.72 |  | 0.06 | 0.08 | 0.11 | 0.14 | 0.17 | 0.17 | 0.17 | 0.15 |
| 149 | 235 | Z3-4C8 | 30 | 30 | 1.6 | 1.6 | 0.25 | 0.53 | 0.89 | 1.37 | 2.04 | 2.75 | 3.56 | 4.59 |  | 0.23 | 0.51 | 0.86 | 1.33 | 1.99 | 2.75 | 3.56 | 4.59 |
| 181 | 264 | Z3-4C5A | 54.4 | 54.4 | 4.7 | 4.7 | 0.15 | 0.29 | 0.44 | 0.57 | 0.72 | 0.87 | 0.93 | 0.94 |  | 0.15 | 0.27 | 0.41 | 0.54 | 0.68 | 0.80 | 0.85 | 0.79 |
| 182 | 265 | Z3-4C8 | 30 | 30 | 1.6 | 1.6 | 0.27 | 0.60 | 1.03 | 1.56 | 2.28 | 3.00 | 3.79 | 4.81 |  | 0.26 | 0.58 | 1.01 | 1.53 | 2.23 | 2.99 | 3.79 | 4.81 |
| 138 | 224 | Z3-4C4A | 54.4 | 54.4 | 4.7 | 4.7 | 0.18 | 0.23 | 0.28 | 0.35 | 0.45 | 0.54 | 0.64 | 0.75 |  | 0.15 | 0.19 | 0.24 | 0.29 | 0.37 | 0.43 | 0.49 | 0.52 |
| 193 | 276 | Z3-4C1A | 56 | 56 | 5.5 | 5.5 | 0.12 | 0.17 | 0.23 | 0.31 | 0.40 | 0.50 | 0.59 | 0.66 |  | 0.02 | 0.02 | 0.05 | 0.05 | 0.07 | 0.11 | 0.15 | 0.18 |
| 194 | 277 | Z3-4C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.14 | 0.24 | 0.33 | 0.46 | 0.65 | 0.82 | 0.96 | 1.01 |  | 0.14 | 0.24 | 0.33 | 0.46 | 0.64 | 0.80 | 0.91 | 0.91 |
| 139 | 225 | Z3-4C5 | 54.4 | 54.4 | 4.7 | 4.7 | 0.08 | 0.14 | 0.20 | 0.27 | 0.35 | 0.40 | 0.42 | 0.44 |  | 0.07 | 0.12 | 0.18 | 0.24 | 0.31 | 0.35 | 0.34 | 0.32 |
| 161 | 246 | Z3-4C1 | 56 | 56 | 5.5 | 5.5 | 0.13 | 0.17 | 0.21 | 0.25 | 0.32 | 0.39 | 0.46 | 0.56 |  | 0.05 | 0.06 | 0.07 | 0.09 | 0.09 | 0.09 | 0.08 | 0.07 |
| 195 | 278 | Z3-4C3 | 59 | 59 | 7 | 7 | 0.10 | 0.19 | 0.31 | 0.40 | 0.48 | 0.53 | 0.55 | 0.57 |  | 0.08 | 0.16 | 0.27 | 0.35 | 0.43 | 0.46 | 0.45 | 0.42 |
| 121 | 207 | Z3-4C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.15 | 0.24 | 0.34 | 0.47 | 0.67 | 0.82 | 0.96 | 1.01 |  | 0.14 | 0.22 | 0.31 | 0.44 | 0.63 | 0.78 | 0.91 | 0.91 |
| 163 | 248 | Z3-4C2 | 56 | 56 | 5.5 | 5.5 | 0.10 | 0.18 | 0.27 | 0.37 | 0.49 | 0.60 | 0.63 | 0.66 |  | 0.10 | 0.16 | 0.24 | 0.34 | 0.45 | 0.54 | 0.57 | 0.53 |
| 129 | 215 | Z3-4C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.15 | 0.21 | 0.28 | 0.36 | 0.47 | 0.59 | 0.70 | 0.82 |  | 0.14 | 0.18 | 0.24 | 0.30 | 0.39 | 0.46 | 0.52 | 0.54 |
| 164 | 249 | Z3-4C8 | 30 | 30 | 1.6 | 1.6 | 0.24 | 0.52 | 0.88 | 1.36 | 2.03 | 2.73 | 3.55 | 4.59 |  | 0.23 | 0.50 | 0.85 | 1.32 | 1.98 | 2.73 | 3.54 | 4.59 |
| 130 | 216 | Z3-4C5A | 54.4 | 54.4 | 4.7 | 4.7 | 0.15 | 0.28 | 0.43 | 0.57 | 0.72 | 0.86 | 0.91 | 0.92 |  | 0.14 | 0.26 | 0.40 | 0.53 | 0.67 | 0.80 | 0.84 | 0.79 |
| 122 | 208 | Z3-4C3 | 59 | 59 | 7 | 7 | 0.10 | 0.19 | 0.31 | 0.39 | 0.47 | 0.51 | 0.53 | 0.54 |  | 0.08 | 0.16 | 0.27 | 0.35 | 0.42 | 0.45 | 0.44 | 0.40 |
| 171 | 255 | Z3-4C4A | 54.4 | 54.4 | 4.7 | 4.7 | 0.15 | 0.20 | 0.24 | 0.30 | 0.37 | 0.45 | 0.53 | 0.63 |  | 0.08 | 0.09 | 0.11 | 0.14 | 0.14 | 0.14 | 0.14 | 0.13 |
| 131 | 217 | Z3-4C8 | 30 | 30 | 1.6 | 1.6 | 0.27 | 0.60 | 1.03 | 1.57 | 2.29 | 3.00 | 3.80 | 4.81 |  | 0.26 | 0.58 | 1.01 | 1.54 | 2.24 | 3.00 | 3.79 | 4.81 |
| 173 | 257 | Z3-4C5 | 54.4 | 54.4 | 4.7 | 4.7 | 0.08 | 0.14 | 0.21 | 0.27 | 0.35 | 0.41 | 0.43 | 0.46 |  | 0.08 | 0.13 | 0.19 | 0.26 | 0.31 | 0.35 | 0.35 | 0.33 |
| 147 | 233 | Z3-4C1 | 56 | 56 | 5.5 | 5.5 | 0.15 | 0.20 | 0.24 | 0.30 | 0.39 | 0.47 | 0.56 | 0.66 |  | 0.11 | 0.14 | 0.17 | 0.23 | 0.30 | 0.35 | 0.41 | 0.45 |
| 148 | 234 | Z3-4C2 | 56 | 56 | 5.5 | 5.5 | 0.10 | 0.18 | 0.27 | 0.37 | 0.50 | 0.61 | 0.65 | 0.67 |  | 0.10 | 0.16 | 0.24 | 0.34 | 0.46 | 0.55 | 0.58 | 0.54 |
| 189 | 272 | Z3-4C7 | 35 | 35 | 1.8 | 1.8 | 0.14 | 0.28 | 0.41 | 0.58 | 0.78 | 1.00 | 1.00 | 1.00 |  | 0.01 | 0.02 | 0.02 | 0.03 | 0.03 | 0.02 | 0.02 | 0.04 |
| 190 | 273 | Z3-4C7 | 35 | 35 | 1.8 | 1.8 | 0.18 | 0.31 | 0.45 | 0.60 | 0.81 | 1.00 | 1.00 | 1.00 |  | 0.01 | 0.02 | 0.02 | 0.02 | 0.03 | 0.02 | 0.02 | 0.04 |
| 191 | 274 | Z3-4C7 | 35 | 35 | 1.8 | 1.8 | 0.20 | 0.32 | 0.43 | 0.58 | 0.76 | 0.97 | 1.00 | 1.00 |  | 0.00 | 0.01 | 0.02 | 0.02 | 0.02 | 0.03 | 0.02 | 0.04 |
| 192 | 275 | Z3-4C7 | 35 | 35 | 1.8 | 1.8 | 0.20 | 0.27 | 0.35 | 0.46 | 0.61 | 0.78 | 0.96 | 1.01 |  | 0.00 | 0.01 | 0.02 | 0.03 | 0.03 | 0.04 | 0.04 | 0.05 |
| 206 | 291 | Z4-5C1A | 56 | 56 | 5.5 | 5.5 | 0.12 | 0.17 | 0.23 | 0.29 | 0.37 | 0.44 | 0.50 | 0.57 |  | 0.14 | 0.17 | 0.22 | 0.27 | 0.35 | 0.41 | 0.43 | 0.44 |
| 263 | 351 | Z4-5C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.06 | 0.08 | 0.11 | 0.14 | 0.15 | 0.14 | 0.13 | 0.12 |  | 0.11 | 0.14 | 0.18 | 0.22 | 0.28 | 0.33 | 0.36 | 0.39 |
| 235 | 320 | Z4-5C8 | 30 | 30 | 1.6 | 1.6 | 0.21 | 0.45 | 0.74 | 1.11 | 1.60 | 2.19 | 2.76 | 3.65 |  | 0.20 | 0.43 | 0.72 | 1.08 | 1.55 | 2.14 | 2.76 | 3.64 |
| 264 | 352 | Z4-5C5A | 54.4 | 54.4 | 4.7 | 4.7 | 0.15 | 0.27 | 0.40 | 0.52 | 0.65 | 0.78 | 0.86 | 0.85 |  | 0.14 | 0.25 | 0.37 | 0.48 | 0.61 | 0.75 | 0.83 | 0.82 |
| 265 | 353 | Z4-5C8 | 30 | 30 | 1.6 | 1.6 | 0.23 | 0.50 | 0.87 | 1.28 | 1.79 | 2.39 | 2.95 | 3.84 |  | 0.22 | 0.49 | 0.85 | 1.25 | 1.75 | 2.36 | 2.95 | 3.83 |
| 224 | 309 | Z4-5C4A | 54.4 | 54.4 | 4.7 | 4.7 | 0.16 | 0.21 | 0.26 | 0.31 | 0.37 | 0.42 | 0.48 | 0.52 |  | 0.15 | 0.19 | 0.23 | 0.28 | 0.34 | 0.40 | 0.45 | 0.48 |
| 276 | 364 | Z4-5C1A | 56 | 56 | 5.5 | 5.5 | 0.06 | 0.09 | 0.14 | 0.18 | 0.19 | 0.21 | 0.24 | 0.27 |  | 0.17 | 0.26 | 0.36 | 0.47 | 0.59 | 0.78 | 0.97 | 0.96 |
| 277 | 365 | Z4-5C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.14 | 0.24 | 0.33 | 0.45 | 0.62 | 0.79 | 0.91 | 0.94 |  | 0.12 | 0.19 | 0.27 | 0.38 | 0.55 | 0.72 | 0.85 | 0.89 |
| 225 | 310 | Z4-5C5 | 54.4 | 54.4 | 4.7 | 4.7 | 0.09 | 0.15 | 0.21 | 0.28 | 0.34 | 0.38 | 0.39 | 0.39 |  | 0.08 | 0.13 | 0.19 | 0.25 | 0.31 | 0.35 | 0.35 | 0.34 |
| 246 | 332 | Z4-5C1 | 56 | 56 | 5.5 | 5.5 | 0.06 | 0.08 | 0.10 | 0.12 | 0.13 | 0.12 | 0.12 | 0.13 |  | 0.12 | 0.14 | 0.17 | 0.21 | 0.27 | 0.32 | 0.36 | 0.38 |
| 278 | 366 | Z4-5C3 | 59 | 59 | 7 | 7 | 0.08 | 0.15 | 0.23 | 0.31 | 0.37 | 0.40 | 0.41 | 0.41 |  | 0.07 | 0.14 | 0.22 | 0.29 | 0.36 | 0.39 | 0.40 | 0.38 |
| 207 | 292 | Z4-5C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.14 | 0.23 | 0.32 | 0.44 | 0.64 | 0.80 | 0.92 | 0.95 |  | 0.13 | 0.21 | 0.29 | 0.41 | 0.60 | 0.76 | 0.89 | 0.90 |
| 248 | 334 | Z4-5C2 | 56 | 56 | 5.5 | 5.5 | 0.11 | 0.18 | 0.27 | 0.36 | 0.47 | 0.56 | 0.64 | 0.64 |  | 0.09 | 0.16 | 0.23 | 0.31 | 0.42 | 0.51 | 0.57 | 0.57 |
| 215 | 300 | Z4-5C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.15 | 0.19 | 0.25 | 0.31 | 0.38 | 0.44 | 0.49 | 0.50 |  | 0.14 | 0.18 | 0.22 | 0.28 | 0.35 | 0.42 | 0.47 | 0.48 |
| 249 | 335 | Z4-5C8 | 30 | 30 | 1.6 | 1.6 | 0.21 | 0.44 | 0.73 | 1.10 | 1.58 | 2.17 | 2.74 | 3.63 |  | 0.20 | 0.42 | 0.71 | 1.07 | 1.54 | 2.13 | 2.74 | 3.63 |
| 216 | 301 | Z4-5C5A | 54.4 | 54.4 | 4.7 | 4.7 | 0.15 | 0.27 | 0.41 | 0.53 | 0.66 | 0.79 | 0.87 | 0.87 |  | 0.14 | 0.25 | 0.38 | 0.49 | 0.62 | 0.75 | 0.83 | 0.82 |
| 208 | 293 | Z4-5C3 | 59 | 59 | 7 | 7 | 0.08 | 0.15 | 0.24 | 0.31 | 0.38 | 0.41 | 0.42 | 0.42 |  | 0.07 | 0.13 | 0.21 | 0.28 | 0.35 | 0.38 | 0.38 | 0.37 |
| 255 | 342 | Z4-5C4A | 54.4 | 54.4 | 4.7 | 4.7 | 0.09 | 0.11 | 0.14 | 0.16 | 0.16 | 0.15 | 0.15 | 0.15 |  | 0.13 | 0.16 | 0.20 | 0.23 | 0.28 | 0.32 | 0.36 | 0.40 |
| 217 | 302 | Z4-5C8 | 30 | 30 | 1.6 | 1.6 | 0.23 | 0.51 | 0.88 | 1.29 | 1.81 | 2.40 | 2.96 | 3.83 |  | 0.22 | 0.49 | 0.85 | 1.26 | 1.77 | 2.38 | 2.96 | 3.82 |
| 257 | 344 | Z4-5C5 | 54.4 | 54.4 | 4.7 | 4.7 | 0.09 | 0.15 | 0.21 | 0.28 | 0.33 | 0.37 | 0.37 | 0.38 |  | 0.08 | 0.13 | 0.19 | 0.24 | 0.31 | 0.35 | 0.35 | 0.34 |
| 233 | 318 | Z4-5C1 | 56 | 56 | 5.5 | 5.5 | 0.12 | 0.16 | 0.21 | 0.26 | 0.33 | 0.39 | 0.45 | 0.49 |  | 0.14 | 0.17 | 0.21 | 0.26 | 0.33 | 0.39 | 0.45 | 0.46 |
| 234 | 319 | Z4-5C2 | 56 | 56 | 5.5 | 5.5 | 0.10 | 0.18 | 0.26 | 0.35 | 0.47 | 0.56 | 0.63 | 0.63 |  | 0.09 | 0.16 | 0.23 | 0.31 | 0.43 | 0.52 | 0.58 | 0.58 |
| 272 | 360 | Z4-5C7 | 35 | 35 | 1.8 | 1.8 | 0.01 | 0.02 | 0.02 | 0.03 | 0.03 | 0.02 | 0.02 | 0.04 |  | 0.15 | 0.30 | 0.46 | 0.62 | 0.83 | 1.00 | 1.00 | 1.00 |
| 273 | 361 | Z4-5C7 | 35 | 35 | 1.8 | 1.8 | 0.01 | 0.02 | 0.02 | 0.02 | 0.03 | 0.02 | 0.02 | 0.04 |  | 0.19 | 0.34 | 0.48 | 0.64 | 0.85 | 1.00 | 1.00 | 1.00 |
| 274 | 362 | Z4-5C7 | 35 | 35 | 1.8 | 1.8 | 0.00 | 0.01 | 0.02 | 0.02 | 0.02 | 0.03 | 0.02 | 0.04 |  | 0.20 | 0.34 | 0.47 | 0.61 | 0.79 | 1.00 | 1.00 | 1.00 |
| 275 | 363 | Z4-5C7 | 35 | 35 | 1.8 | 1.8 | 0.00 | 0.01 | 0.02 | 0.03 | 0.03 | 0.04 | 0.04 | 0.05 |  | 0.18 | 0.29 | 0.39 | 0.51 | 0.66 | 0.84 | 1.00 | 1.01 |
| 291 | 377 | Z5-6C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.20 | 0.24 | 0.30 | 0.37 | 0.46 | 0.51 | 0.52 | 0.50 |  | 0.18 | 0.21 | 0.26 | 0.32 | 0.40 | 0.46 | 0.47 | 0.46 |
| 351 | 437 | Z5-6C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.19 | 0.26 | 0.34 | 0.42 | 0.52 | 0.62 | 0.70 | 0.76 |  | 0.15 | 0.21 | 0.27 | 0.33 | 0.41 | 0.49 | 0.55 | 0.55 |
| 320 | 406 | Z5-6C8 | 30 | 30 | 1.6 | 1.6 | 0.20 | 0.41 | 0.66 | 0.97 | 1.33 | 1.75 | 2.16 | 2.84 |  | 0.20 | 0.40 | 0.65 | 0.95 | 1.30 | 1.71 | 2.16 | 2.84 |
| 352 | 438 | Z5-6C5A | 52.2 | 52.2 | 3.6 | 3.6 | 0.20 | 0.36 | 0.54 | 0.70 | 0.87 | 1.02 | 1.13 | 1.17 |  | 0.19 | 0.34 | 0.51 | 0.66 | 0.83 | 0.98 | 1.08 | 1.11 |
| 353 | 439 | Z5-6C8 | 30 | 30 | 1.6 | 1.6 | 0.22 | 0.46 | 0.77 | 1.11 | 1.49 | 1.94 | 2.32 | 3.00 |  | 0.21 | 0.45 | 0.75 | 1.09 | 1.46 | 1.90 | 2.32 | 3.00 |
| 309 | 395 | Z5-6C4A | 54.4 | 54.4 | 4.7 | 4.7 | 0.18 | 0.24 | 0.31 | 0.38 | 0.45 | 0.50 | 0.56 | 0.60 |  | 0.16 | 0.22 | 0.27 | 0.32 | 0.38 | 0.44 | 0.50 | 0.50 |
| 364 | 450 | Z5-6C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.25 | 0.37 | 0.51 | 0.67 | 0.85 | 0.94 | 0.94 | 0.94 |  | 0.14 | 0.20 | 0.28 | 0.36 | 0.46 | 0.53 | 0.60 | 0.63 |
| 365 | 451 | Z5-6C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.14 | 0.23 | 0.32 | 0.45 | 0.64 | 0.79 | 0.92 | 0.97 |  | 0.14 | 0.22 | 0.31 | 0.44 | 0.63 | 0.79 | 0.90 | 0.92 |
| 310 | 396 | Z5-6C5 | 52.2 | 52.2 | 3.6 | 3.6 | 0.13 | 0.21 | 0.31 | 0.41 | 0.50 | 0.55 | 0.56 | 0.56 |  | 0.12 | 0.20 | 0.28 | 0.37 | 0.46 | 0.51 | 0.52 | 0.50 |
| 332 | 418 | Z5-6C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.21 | 0.27 | 0.34 | 0.43 | 0.54 | 0.63 | 0.72 | 0.76 |  | 0.18 | 0.23 | 0.28 | 0.34 | 0.43 | 0.50 | 0.57 | 0.57 |
| 366 | 452 | Z5-6C3 | 50 | 50 | 5.5 | 5.5 | 0.13 | 0.24 | 0.38 | 0.51 | 0.62 | 0.68 | 0.70 | 0.69 |  | 0.12 | 0.22 | 0.35 | 0.47 | 0.57 | 0.64 | 0.65 | 0.62 |
| 292 | 378 | Z5-6C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.15 | 0.24 | 0.35 | 0.48 | 0.68 | 0.84 | 0.96 | 0.99 |  | 0.14 | 0.22 | 0.31 | 0.44 | 0.64 | 0.80 | 0.92 | 0.93 |
| 334 | 420 | Z5-6C2 | 54.4 | 54.4 | 4.7 | 4.7 | 0.13 | 0.22 | 0.32 | 0.44 | 0.58 | 0.67 | 0.74 | 0.78 |  | 0.12 | 0.20 | 0.29 | 0.39 | 0.53 | 0.62 | 0.68 | 0.71 |
| 300 | 386 | Z5-6C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.16 | 0.22 | 0.29 | 0.37 | 0.45 | 0.52 | 0.58 | 0.61 |  | 0.15 | 0.20 | 0.26 | 0.32 | 0.39 | 0.45 | 0.51 | 0.51 |
| 335 | 421 | Z5-6C8 | 30 | 30 | 1.6 | 1.6 | 0.20 | 0.40 | 0.65 | 0.95 | 1.31 | 1.72 | 2.14 | 2.81 |  | 0.19 | 0.39 | 0.63 | 0.93 | 1.28 | 1.68 | 2.13 | 2.81 |
| 301 | 387 | Z5-6C5A | 52.2 | 52.2 | 3.6 | 3.6 | 0.20 | 0.36 | 0.55 | 0.72 | 0.90 | 1.05 | 1.15 | 1.19 |  | 0.20 | 0.35 | 0.52 | 0.68 | 0.86 | 1.01 | 1.11 | 1.15 |
| 293 | 379 | Z5-6C3 | 50 | 50 | 5.5 | 5.5 | 0.13 | 0.25 | 0.39 | 0.52 | 0.64 | 0.70 | 0.72 | 0.71 |  | 0.12 | 0.23 | 0.36 | 0.49 | 0.60 | 0.67 | 0.68 | 0.65 |
| 342 | 428 | Z5-6C4A | 54.4 | 54.4 | 4.7 | 4.7 | 0.20 | 0.27 | 0.35 | 0.43 | 0.52 | 0.60 | 0.68 | 0.75 |  | 0.17 | 0.23 | 0.28 | 0.34 | 0.41 | 0.47 | 0.54 | 0.55 |
| 302 | 388 | Z5-6C8 | 30 | 30 | 1.6 | 1.6 | 0.22 | 0.46 | 0.78 | 1.13 | 1.51 | 1.95 | 2.33 | 3.00 |  | 0.21 | 0.46 | 0.77 | 1.11 | 1.49 | 1.93 | 2.33 | 3.00 |
| 344 | 430 | Z5-6C5 | 52.2 | 52.2 | 3.6 | 3.6 | 0.12 | 0.20 | 0.29 | 0.39 | 0.48 | 0.53 | 0.54 | 0.53 |  | 0.11 | 0.19 | 0.27 | 0.35 | 0.44 | 0.48 | 0.49 | 0.47 |
| 318 | 404 | Z5-6C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.20 | 0.26 | 0.31 | 0.39 | 0.48 | 0.54 | 0.62 | 0.62 |  | 0.18 | 0.22 | 0.27 | 0.33 | 0.42 | 0.48 | 0.55 | 0.54 |
| 319 | 405 | Z5-6C2 | 54.4 | 54.4 | 4.7 | 4.7 | 0.13 | 0.22 | 0.32 | 0.44 | 0.57 | 0.66 | 0.72 | 0.76 |  | 0.11 | 0.19 | 0.28 | 0.38 | 0.51 | 0.60 | 0.66 | 0.69 |
| 377 | 463 | Z6-7C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.19 | 0.25 | 0.31 | 0.38 | 0.47 | 0.54 | 0.56 | 0.58 |  | 0.19 | 0.23 | 0.28 | 0.35 | 0.44 | 0.51 | 0.53 | 0.53 |
| 437 | 523 | Z6-7C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.16 | 0.22 | 0.29 | 0.36 | 0.44 | 0.50 | 0.55 | 0.55 |  | 0.15 | 0.21 | 0.28 | 0.34 | 0.43 | 0.50 | 0.55 | 0.55 |
| 406 | 492 | Z6-7C8 | 30 | 30 | 1.6 | 1.6 | 0.19 | 0.37 | 0.59 | 0.84 | 1.10 | 1.39 | 1.69 | 2.14 |  | 0.19 | 0.37 | 0.58 | 0.82 | 1.09 | 1.37 | 1.69 | 2.14 |
| 438 | 524 | Z6-7C5A | 52.2 | 52.2 | 3.6 | 3.6 | 0.20 | 0.35 | 0.52 | 0.68 | 0.85 | 1.01 | 1.12 | 1.21 |  | 0.19 | 0.33 | 0.49 | 0.65 | 0.81 | 0.97 | 1.08 | 1.16 |
| 439 | 525 | Z6-7C8 | 30 | 30 | 1.6 | 1.6 | 0.21 | 0.43 | 0.70 | 0.98 | 1.27 | 1.59 | 1.84 | 2.29 |  | 0.20 | 0.42 | 0.69 | 0.97 | 1.26 | 1.57 | 1.84 | 2.28 |
| 395 | 481 | Z6-7C4A | 54.4 | 54.4 | 4.7 | 4.7 | 0.18 | 0.25 | 0.32 | 0.39 | 0.46 | 0.52 | 0.58 | 0.60 |  | 0.17 | 0.23 | 0.30 | 0.36 | 0.43 | 0.49 | 0.56 | 0.56 |
| 450 | 536 | Z6-7C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.12 | 0.15 | 0.18 | 0.24 | 0.28 | 0.32 | 0.38 | 0.35 |  | 0.16 | 0.20 | 0.24 | 0.31 | 0.39 | 0.45 | 0.49 | 0.48 |
| 451 | 537 | Z6-7C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.15 | 0.25 | 0.34 | 0.48 | 0.68 | 0.86 | 0.97 | 0.98 |  | 0.14 | 0.22 | 0.31 | 0.44 | 0.64 | 0.83 | 0.93 | 0.95 |
| 396 | 482 | Z6-7C5 | 52.2 | 52.2 | 3.6 | 3.6 | 0.13 | 0.22 | 0.31 | 0.40 | 0.49 | 0.54 | 0.56 | 0.56 |  | 0.12 | 0.20 | 0.29 | 0.38 | 0.47 | 0.52 | 0.54 | 0.53 |
| 418 | 504 | Z6-7C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.18 | 0.25 | 0.31 | 0.38 | 0.47 | 0.53 | 0.59 | 0.59 |  | 0.18 | 0.23 | 0.29 | 0.36 | 0.45 | 0.52 | 0.58 | 0.58 |
| 452 | 538 | Z6-7C3 | 50 | 50 | 5.5 | 5.5 | 0.11 | 0.21 | 0.31 | 0.44 | 0.55 | 0.63 | 0.65 | 0.65 |  | 0.10 | 0.19 | 0.29 | 0.41 | 0.52 | 0.59 | 0.62 | 0.61 |
| 378 | 464 | Z6-7C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.14 | 0.24 | 0.33 | 0.46 | 0.66 | 0.83 | 0.94 | 0.97 |  | 0.14 | 0.22 | 0.31 | 0.44 | 0.63 | 0.81 | 0.92 | 0.94 |
| 420 | 506 | Z6-7C2 | 54.4 | 54.4 | 4.7 | 4.7 | 0.13 | 0.21 | 0.31 | 0.42 | 0.55 | 0.64 | 0.71 | 0.79 |  | 0.12 | 0.20 | 0.28 | 0.39 | 0.52 | 0.62 | 0.68 | 0.74 |
| 386 | 472 | Z6-7C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.17 | 0.23 | 0.31 | 0.38 | 0.46 | 0.53 | 0.59 | 0.60 |  | 0.16 | 0.22 | 0.28 | 0.35 | 0.43 | 0.51 | 0.56 | 0.56 |
| 421 | 507 | Z6-7C8 | 30 | 30 | 1.6 | 1.6 | 0.20 | 0.38 | 0.59 | 0.84 | 1.11 | 1.40 | 1.70 | 2.15 |  | 0.19 | 0.37 | 0.58 | 0.83 | 1.09 | 1.37 | 1.70 | 2.15 |
| 387 | 473 | Z6-7C5A | 52.2 | 52.2 | 3.6 | 3.6 | 0.20 | 0.35 | 0.51 | 0.67 | 0.83 | 0.98 | 1.09 | 1.18 |  | 0.19 | 0.33 | 0.49 | 0.64 | 0.80 | 0.96 | 1.07 | 1.14 |
| 379 | 465 | Z6-7C3 | 50 | 50 | 5.5 | 5.5 | 0.11 | 0.20 | 0.31 | 0.43 | 0.54 | 0.61 | 0.64 | 0.63 |  | 0.10 | 0.19 | 0.29 | 0.41 | 0.52 | 0.60 | 0.62 | 0.61 |
| 428 | 514 | Z6-7C4A | 54.4 | 54.4 | 4.7 | 4.7 | 0.17 | 0.24 | 0.31 | 0.38 | 0.43 | 0.48 | 0.55 | 0.55 |  | 0.17 | 0.23 | 0.29 | 0.36 | 0.42 | 0.48 | 0.55 | 0.55 |
| 388 | 474 | Z6-7C8 | 30 | 30 | 1.6 | 1.6 | 0.21 | 0.43 | 0.69 | 0.97 | 1.26 | 1.58 | 1.82 | 2.28 |  | 0.21 | 0.42 | 0.68 | 0.96 | 1.25 | 1.56 | 1.83 | 2.28 |
| 430 | 516 | Z6-7C5 | 52.2 | 52.2 | 3.6 | 3.6 | 0.13 | 0.22 | 0.31 | 0.41 | 0.50 | 0.55 | 0.57 | 0.57 |  | 0.12 | 0.20 | 0.29 | 0.38 | 0.47 | 0.52 | 0.54 | 0.53 |
| 404 | 490 | Z6-7C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.19 | 0.25 | 0.31 | 0.39 | 0.48 | 0.55 | 0.62 | 0.63 |  | 0.18 | 0.23 | 0.29 | 0.36 | 0.46 | 0.52 | 0.59 | 0.59 |
| 405 | 491 | Z6-7C2 | 54.4 | 54.4 | 4.7 | 4.7 | 0.13 | 0.22 | 0.32 | 0.43 | 0.56 | 0.65 | 0.72 | 0.79 |  | 0.12 | 0.20 | 0.29 | 0.40 | 0.53 | 0.62 | 0.68 | 0.74 |
| 463 | 549 | Z7-8C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.20 | 0.25 | 0.31 | 0.37 | 0.45 | 0.51 | 0.51 | 0.51 |  | 0.19 | 0.24 | 0.29 | 0.35 | 0.44 | 0.51 | 0.52 | 0.52 |
| 523 | 609 | Z7-8C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.17 | 0.24 | 0.32 | 0.39 | 0.46 | 0.53 | 0.59 | 0.59 |  | 0.17 | 0.24 | 0.31 | 0.38 | 0.46 | 0.54 | 0.61 | 0.61 |
| 492 | 578 | Z7-8C8 | 30 | 30 | 1.6 | 1.6 | 0.19 | 0.34 | 0.52 | 0.71 | 0.89 | 1.07 | 1.32 | 1.62 |  | 0.18 | 0.33 | 0.51 | 0.70 | 0.87 | 1.06 | 1.30 | 1.62 |
| 524 | 610 | Z7-8C5A | 52.2 | 52.2 | 3.6 | 3.6 | 0.19 | 0.32 | 0.47 | 0.60 | 0.73 | 0.87 | 0.98 | 1.07 |  | 0.19 | 0.32 | 0.46 | 0.59 | 0.73 | 0.88 | 1.00 | 1.09 |
| 525 | 611 | Z7-8C8 | 30 | 30 | 1.6 | 1.6 | 0.19 | 0.38 | 0.61 | 0.83 | 1.02 | 1.24 | 1.45 | 1.71 |  | 0.19 | 0.38 | 0.60 | 0.82 | 1.01 | 1.23 | 1.45 | 1.71 |
| 481 | 567 | Z7-8C4A | 54.4 | 54.4 | 4.7 | 4.7 | 0.18 | 0.26 | 0.33 | 0.40 | 0.46 | 0.51 | 0.57 | 0.57 |  | 0.19 | 0.26 | 0.33 | 0.40 | 0.47 | 0.53 | 0.60 | 0.60 |
| 536 | 622 | Z7-8C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.22 | 0.28 | 0.34 | 0.41 | 0.50 | 0.57 | 0.57 | 0.58 |  | 0.20 | 0.24 | 0.30 | 0.37 | 0.45 | 0.52 | 0.53 | 0.54 |
| 537 | 623 | Z7-8C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.13 | 0.22 | 0.31 | 0.43 | 0.61 | 0.79 | 0.90 | 0.92 |  | 0.13 | 0.21 | 0.30 | 0.42 | 0.60 | 0.78 | 0.90 | 0.93 |
| 482 | 568 | Z7-8C5 | 52.2 | 52.2 | 3.6 | 3.6 | 0.13 | 0.21 | 0.30 | 0.38 | 0.45 | 0.50 | 0.52 | 0.51 |  | 0.12 | 0.20 | 0.29 | 0.37 | 0.46 | 0.52 | 0.53 | 0.53 |
| 504 | 590 | Z7-8C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.19 | 0.25 | 0.32 | 0.39 | 0.47 | 0.53 | 0.59 | 0.60 |  | 0.18 | 0.24 | 0.30 | 0.37 | 0.46 | 0.53 | 0.59 | 0.59 |
| 538 | 624 | Z7-8C3 | 50 | 50 | 5.5 | 5.5 | 0.09 | 0.16 | 0.24 | 0.34 | 0.42 | 0.49 | 0.52 | 0.51 |  | 0.09 | 0.15 | 0.23 | 0.32 | 0.42 | 0.49 | 0.52 | 0.52 |
| 464 | 550 | Z7-8C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.14 | 0.23 | 0.32 | 0.44 | 0.61 | 0.79 | 0.90 | 0.92 |  | 0.13 | 0.22 | 0.30 | 0.42 | 0.59 | 0.78 | 0.89 | 0.93 |
| 506 | 592 | Z7-8C2 | 54.4 | 54.4 | 4.7 | 4.7 | 0.12 | 0.20 | 0.29 | 0.39 | 0.50 | 0.58 | 0.64 | 0.71 |  | 0.12 | 0.20 | 0.28 | 0.38 | 0.50 | 0.58 | 0.65 | 0.71 |
| 472 | 558 | Z7-8C4 | 54.4 | 54.4 | 4.7 | 4.7 | 0.17 | 0.24 | 0.32 | 0.39 | 0.45 | 0.52 | 0.58 | 0.58 |  | 0.17 | 0.24 | 0.31 | 0.38 | 0.46 | 0.54 | 0.61 | 0.61 |
| 507 | 593 | Z7-8C8 | 30 | 30 | 1.6 | 1.6 | 0.18 | 0.34 | 0.52 | 0.71 | 0.89 | 1.07 | 1.32 | 1.62 |  | 0.18 | 0.33 | 0.51 | 0.70 | 0.87 | 1.06 | 1.30 | 1.62 |
| 473 | 559 | Z7-8C5A | 52.2 | 52.2 | 3.6 | 3.6 | 0.19 | 0.32 | 0.47 | 0.61 | 0.74 | 0.88 | 0.99 | 1.08 |  | 0.18 | 0.32 | 0.46 | 0.59 | 0.73 | 0.88 | 1.00 | 1.09 |
| 465 | 551 | Z7-8C3 | 50 | 50 | 5.5 | 5.5 | 0.09 | 0.16 | 0.24 | 0.35 | 0.43 | 0.50 | 0.53 | 0.53 |  | 0.09 | 0.15 | 0.23 | 0.33 | 0.42 | 0.50 | 0.53 | 0.53 |
| 514 | 600 | Z7-8C4A | 54.4 | 54.4 | 4.7 | 4.7 | 0.19 | 0.26 | 0.34 | 0.41 | 0.46 | 0.51 | 0.58 | 0.59 |  | 0.19 | 0.26 | 0.33 | 0.40 | 0.47 | 0.53 | 0.60 | 0.61 |
| 474 | 560 | Z7-8C8 | 30 | 30 | 1.6 | 1.6 | 0.19 | 0.38 | 0.60 | 0.82 | 1.02 | 1.23 | 1.45 | 1.71 |  | 0.19 | 0.38 | 0.60 | 0.81 | 1.01 | 1.22 | 1.45 | 1.71 |
| 516 | 602 | Z7-8C5 | 52.2 | 52.2 | 3.6 | 3.6 | 0.13 | 0.21 | 0.29 | 0.38 | 0.45 | 0.50 | 0.51 | 0.50 |  | 0.12 | 0.20 | 0.28 | 0.37 | 0.45 | 0.51 | 0.53 | 0.53 |
| 490 | 576 | Z7-8C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.19 | 0.25 | 0.31 | 0.39 | 0.46 | 0.52 | 0.57 | 0.58 |  | 0.18 | 0.24 | 0.30 | 0.37 | 0.46 | 0.52 | 0.58 | 0.59 |
| 491 | 577 | Z7-8C2 | 54.4 | 54.4 | 4.7 | 4.7 | 0.12 | 0.20 | 0.29 | 0.39 | 0.50 | 0.57 | 0.63 | 0.70 |  | 0.12 | 0.20 | 0.28 | 0.38 | 0.49 | 0.58 | 0.64 | 0.71 |
| 549 | 635 | Z8-9C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.20 | 0.26 | 0.32 | 0.40 | 0.47 | 0.53 | 0.54 | 0.53 |  | 0.19 | 0.25 | 0.30 | 0.38 | 0.46 | 0.53 | 0.55 | 0.55 |
| 609 | 695 | Z8-9C4 | 53 | 53 | 4 | 4 | 0.20 | 0.28 | 0.37 | 0.45 | 0.52 | 0.61 | 0.67 | 0.66 |  | 0.20 | 0.28 | 0.36 | 0.44 | 0.53 | 0.63 | 0.70 | 0.71 |
| 578 | 664 | Z8-9C8 | 30 | 30 | 1.6 | 1.6 | 0.18 | 0.32 | 0.47 | 0.62 | 0.74 | 0.86 | 1.01 | 1.26 |  | 0.19 | 0.32 | 0.47 | 0.62 | 0.74 | 0.86 | 1.01 | 1.26 |
| 610 | 696 | Z8-9C5A | 51.4 | 51.4 | 3.2 | 3.2 | 0.21 | 0.35 | 0.50 | 0.64 | 0.78 | 0.93 | 1.05 | 1.14 |  | 0.21 | 0.34 | 0.49 | 0.63 | 0.77 | 0.93 | 1.07 | 1.17 |
| 611 | 697 | Z8-9C8 | 30 | 30 | 1.6 | 1.6 | 0.19 | 0.35 | 0.54 | 0.71 | 0.85 | 1.00 | 1.18 | 1.32 |  | 0.19 | 0.36 | 0.54 | 0.71 | 0.85 | 1.00 | 1.18 | 1.32 |
| 567 | 653 | Z8-9C4A | 53 | 53 | 4 | 4 | 0.22 | 0.31 | 0.39 | 0.47 | 0.54 | 0.60 | 0.67 | 0.68 |  | 0.22 | 0.30 | 0.39 | 0.47 | 0.55 | 0.62 | 0.69 | 0.72 |
| 622 | 708 | Z8-9C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.19 | 0.25 | 0.31 | 0.38 | 0.45 | 0.51 | 0.51 | 0.51 |  | 0.19 | 0.25 | 0.30 | 0.37 | 0.45 | 0.52 | 0.54 | 0.55 |
| 623 | 709 | Z8-9C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.14 | 0.22 | 0.31 | 0.43 | 0.59 | 0.77 | 0.89 | 0.92 |  | 0.13 | 0.21 | 0.29 | 0.41 | 0.58 | 0.76 | 0.89 | 0.93 |
| 568 | 654 | Z8-9C5 | 51.4 | 51.4 | 3.2 | 3.2 | 0.14 | 0.23 | 0.33 | 0.43 | 0.51 | 0.58 | 0.60 | 0.60 |  | 0.14 | 0.23 | 0.32 | 0.42 | 0.51 | 0.59 | 0.62 | 0.63 |
| 590 | 676 | Z8-9C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.19 | 0.26 | 0.33 | 0.41 | 0.48 | 0.54 | 0.59 | 0.59 |  | 0.18 | 0.25 | 0.31 | 0.39 | 0.48 | 0.54 | 0.61 | 0.62 |
| 624 | 710 | Z8-9C3 | 53 | 53 | 4 | 4 | 0.11 | 0.19 | 0.27 | 0.39 | 0.49 | 0.59 | 0.63 | 0.64 |  | 0.10 | 0.18 | 0.26 | 0.37 | 0.48 | 0.59 | 0.65 | 0.66 |
| 550 | 636 | Z8-9C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.13 | 0.22 | 0.31 | 0.43 | 0.59 | 0.76 | 0.88 | 0.92 |  | 0.13 | 0.21 | 0.29 | 0.41 | 0.57 | 0.76 | 0.88 | 0.93 |
| 592 | 678 | Z8-9C2 | 53 | 53 | 4 | 4 | 0.15 | 0.24 | 0.35 | 0.46 | 0.58 | 0.67 | 0.74 | 0.80 |  | 0.14 | 0.24 | 0.34 | 0.45 | 0.58 | 0.68 | 0.76 | 0.83 |
| 558 | 644 | Z8-9C4 | 53 | 53 | 4 | 4 | 0.20 | 0.28 | 0.37 | 0.45 | 0.52 | 0.61 | 0.67 | 0.67 |  | 0.20 | 0.28 | 0.36 | 0.44 | 0.53 | 0.63 | 0.71 | 0.72 |
| 593 | 679 | Z8-9C8 | 30 | 30 | 1.6 | 1.6 | 0.18 | 0.32 | 0.47 | 0.62 | 0.74 | 0.87 | 1.02 | 1.26 |  | 0.19 | 0.32 | 0.47 | 0.62 | 0.74 | 0.87 | 1.02 | 1.27 |
| 559 | 645 | Z8-9C5A | 51.4 | 51.4 | 3.2 | 3.2 | 0.21 | 0.35 | 0.49 | 0.64 | 0.77 | 0.92 | 1.05 | 1.14 |  | 0.21 | 0.34 | 0.48 | 0.63 | 0.77 | 0.93 | 1.07 | 1.16 |
| 551 | 637 | Z8-9C3 | 53 | 53 | 4 | 4 | 0.11 | 0.19 | 0.27 | 0.39 | 0.49 | 0.59 | 0.64 | 0.64 |  | 0.10 | 0.18 | 0.26 | 0.37 | 0.49 | 0.60 | 0.65 | 0.67 |
| 600 | 686 | Z8-9C4A | 53 | 53 | 4 | 4 | 0.22 | 0.31 | 0.39 | 0.47 | 0.54 | 0.60 | 0.66 | 0.67 |  | 0.22 | 0.30 | 0.38 | 0.47 | 0.55 | 0.61 | 0.69 | 0.72 |
| 560 | 646 | Z8-9C8 | 30 | 30 | 1.6 | 1.6 | 0.19 | 0.35 | 0.54 | 0.71 | 0.84 | 0.99 | 1.17 | 1.32 |  | 0.19 | 0.35 | 0.53 | 0.71 | 0.84 | 0.99 | 1.17 | 1.32 |
| 602 | 688 | Z8-9C5 | 51.4 | 51.4 | 3.2 | 3.2 | 0.14 | 0.23 | 0.33 | 0.43 | 0.51 | 0.58 | 0.60 | 0.60 |  | 0.14 | 0.23 | 0.32 | 0.41 | 0.51 | 0.59 | 0.62 | 0.63 |
| 576 | 662 | Z8-9C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.19 | 0.26 | 0.33 | 0.41 | 0.48 | 0.54 | 0.59 | 0.59 |  | 0.18 | 0.25 | 0.31 | 0.39 | 0.47 | 0.54 | 0.60 | 0.61 |
| 577 | 663 | Z8-9C2 | 53 | 53 | 4 | 4 | 0.15 | 0.24 | 0.35 | 0.47 | 0.58 | 0.67 | 0.74 | 0.80 |  | 0.15 | 0.24 | 0.34 | 0.45 | 0.58 | 0.68 | 0.76 | 0.83 |
| 635 | 721 | Z9-10C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.20 | 0.26 | 0.33 | 0.40 | 0.46 | 0.53 | 0.53 | 0.52 |  | 0.20 | 0.26 | 0.32 | 0.40 | 0.47 | 0.54 | 0.56 | 0.56 |
| 695 | 781 | Z9-10C4 | 53 | 53 | 4 | 4 | 0.21 | 0.30 | 0.39 | 0.48 | 0.55 | 0.64 | 0.70 | 0.71 |  | 0.21 | 0.30 | 0.38 | 0.46 | 0.54 | 0.64 | 0.72 | 0.74 |
| 664 | 750 | Z9-10C8 | 30 | 30 | 1.6 | 1.6 | 0.19 | 0.31 | 0.44 | 0.56 | 0.64 | 0.72 | 0.80 | 0.98 |  | 0.20 | 0.32 | 0.44 | 0.56 | 0.65 | 0.73 | 0.81 | 0.99 |
| 696 | 782 | Z9-10C5A | 51.4 | 51.4 | 3.2 | 3.2 | 0.21 | 0.34 | 0.47 | 0.60 | 0.71 | 0.84 | 0.96 | 1.04 |  | 0.20 | 0.33 | 0.46 | 0.59 | 0.70 | 0.84 | 0.98 | 1.07 |
| 697 | 783 | Z9-10C8 | 30 | 30 | 1.6 | 1.6 | 0.19 | 0.34 | 0.49 | 0.63 | 0.72 | 0.82 | 0.93 | 1.05 |  | 0.19 | 0.34 | 0.49 | 0.63 | 0.72 | 0.83 | 0.94 | 1.05 |
| 653 | 739 | Z9-10C4A | 53 | 53 | 4 | 4 | 0.23 | 0.32 | 0.41 | 0.50 | 0.57 | 0.62 | 0.68 | 0.70 |  | 0.22 | 0.31 | 0.40 | 0.48 | 0.56 | 0.63 | 0.71 | 0.74 |
| 708 | 794 | Z9-10C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.21 | 0.27 | 0.33 | 0.41 | 0.47 | 0.53 | 0.53 | 0.52 |  | 0.20 | 0.26 | 0.32 | 0.40 | 0.47 | 0.54 | 0.56 | 0.56 |
| 709 | 795 | Z9-10C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.13 | 0.21 | 0.29 | 0.40 | 0.55 | 0.72 | 0.84 | 0.89 |  | 0.13 | 0.20 | 0.28 | 0.39 | 0.54 | 0.72 | 0.86 | 0.92 |
| 654 | 740 | Z9-10C5 | 51.4 | 51.4 | 3.2 | 3.2 | 0.14 | 0.23 | 0.32 | 0.41 | 0.49 | 0.56 | 0.58 | 0.58 |  | 0.14 | 0.22 | 0.31 | 0.40 | 0.48 | 0.57 | 0.60 | 0.61 |
| 676 | 762 | Z9-10C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.19 | 0.26 | 0.33 | 0.41 | 0.48 | 0.54 | 0.59 | 0.58 |  | 0.19 | 0.26 | 0.32 | 0.40 | 0.48 | 0.55 | 0.62 | 0.63 |
| 710 | 796 | Z9-10C3 | 53 | 53 | 4 | 4 | 0.09 | 0.15 | 0.21 | 0.30 | 0.38 | 0.48 | 0.52 | 0.53 |  | 0.09 | 0.14 | 0.20 | 0.29 | 0.37 | 0.48 | 0.54 | 0.56 |
| 636 | 722 | Z9-10C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.13 | 0.21 | 0.29 | 0.40 | 0.54 | 0.72 | 0.84 | 0.89 |  | 0.12 | 0.20 | 0.28 | 0.39 | 0.53 | 0.71 | 0.85 | 0.92 |
| 678 | 764 | Z9-10C2 | 53 | 53 | 4 | 4 | 0.15 | 0.24 | 0.34 | 0.45 | 0.54 | 0.63 | 0.69 | 0.75 |  | 0.15 | 0.24 | 0.33 | 0.44 | 0.54 | 0.64 | 0.71 | 0.78 |
| 644 | 730 | Z9-10C4 | 53 | 53 | 4 | 4 | 0.21 | 0.30 | 0.39 | 0.48 | 0.55 | 0.64 | 0.70 | 0.71 |  | 0.21 | 0.29 | 0.38 | 0.46 | 0.54 | 0.64 | 0.72 | 0.74 |
| 679 | 765 | Z9-10C8 | 30 | 30 | 1.6 | 1.6 | 0.19 | 0.31 | 0.44 | 0.56 | 0.64 | 0.72 | 0.81 | 0.99 |  | 0.20 | 0.32 | 0.44 | 0.56 | 0.65 | 0.73 | 0.82 | 0.99 |
| 645 | 731 | Z9-10C5A | 51.4 | 51.4 | 3.2 | 3.2 | 0.21 | 0.33 | 0.47 | 0.59 | 0.70 | 0.83 | 0.95 | 1.04 |  | 0.20 | 0.33 | 0.46 | 0.59 | 0.70 | 0.84 | 0.97 | 1.07 |
| 637 | 723 | Z9-10C3 | 53 | 53 | 4 | 4 | 0.09 | 0.15 | 0.21 | 0.30 | 0.38 | 0.48 | 0.52 | 0.53 |  | 0.09 | 0.14 | 0.20 | 0.29 | 0.38 | 0.48 | 0.54 | 0.56 |
| 686 | 772 | Z9-10C4A | 53 | 53 | 4 | 4 | 0.23 | 0.32 | 0.41 | 0.50 | 0.56 | 0.62 | 0.68 | 0.70 |  | 0.22 | 0.31 | 0.40 | 0.48 | 0.56 | 0.63 | 0.71 | 0.74 |
| 646 | 732 | Z9-10C8 | 30 | 30 | 1.6 | 1.6 | 0.19 | 0.33 | 0.49 | 0.62 | 0.71 | 0.82 | 0.92 | 1.05 |  | 0.19 | 0.34 | 0.49 | 0.63 | 0.72 | 0.82 | 0.93 | 1.05 |
| 688 | 774 | Z9-10C5 | 51.4 | 51.4 | 3.2 | 3.2 | 0.14 | 0.23 | 0.32 | 0.41 | 0.49 | 0.56 | 0.58 | 0.58 |  | 0.14 | 0.22 | 0.31 | 0.40 | 0.48 | 0.56 | 0.60 | 0.61 |
| 662 | 748 | Z9-10C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.19 | 0.26 | 0.33 | 0.41 | 0.47 | 0.53 | 0.58 | 0.58 |  | 0.19 | 0.25 | 0.32 | 0.40 | 0.48 | 0.55 | 0.62 | 0.62 |
| 663 | 749 | Z9-10C2 | 53 | 53 | 4 | 4 | 0.15 | 0.24 | 0.34 | 0.45 | 0.54 | 0.63 | 0.69 | 0.74 |  | 0.15 | 0.24 | 0.33 | 0.44 | 0.54 | 0.64 | 0.71 | 0.78 |
| 721 | 807 | Z10-11C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.21 | 0.27 | 0.34 | 0.42 | 0.49 | 0.55 | 0.55 | 0.54 |  | 0.20 | 0.27 | 0.33 | 0.41 | 0.47 | 0.55 | 0.57 | 0.58 |
| 781 | 867 | Z10-11C4 | 53 | 53 | 4 | 4 | 0.21 | 0.30 | 0.39 | 0.48 | 0.55 | 0.63 | 0.69 | 0.70 |  | 0.21 | 0.30 | 0.39 | 0.47 | 0.54 | 0.63 | 0.71 | 0.74 |
| 750 | 836 | Z10-11C8 | 30 | 30 | 1.6 | 1.6 | 0.20 | 0.31 | 0.42 | 0.52 | 0.58 | 0.63 | 0.67 | 0.77 |  | 0.20 | 0.31 | 0.42 | 0.52 | 0.58 | 0.63 | 0.67 | 0.78 |
| 782 | 868 | Z10-11C5A | 51.4 | 51.4 | 3.2 | 3.2 | 0.21 | 0.33 | 0.45 | 0.57 | 0.67 | 0.78 | 0.89 | 0.97 |  | 0.21 | 0.33 | 0.45 | 0.57 | 0.67 | 0.79 | 0.91 | 1.00 |
| 783 | 869 | Z10-11C8 | 30 | 30 | 1.6 | 1.6 | 0.19 | 0.32 | 0.45 | 0.56 | 0.63 | 0.71 | 0.77 | 0.87 |  | 0.20 | 0.32 | 0.45 | 0.56 | 0.63 | 0.71 | 0.78 | 0.87 |
| 739 | 825 | Z10-11C4A | 53 | 53 | 4 | 4 | 0.22 | 0.31 | 0.40 | 0.49 | 0.56 | 0.61 | 0.67 | 0.70 |  | 0.21 | 0.30 | 0.40 | 0.48 | 0.55 | 0.61 | 0.68 | 0.73 |
| 794 | 880 | Z10-11C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.20 | 0.27 | 0.34 | 0.42 | 0.48 | 0.54 | 0.54 | 0.54 |  | 0.20 | 0.27 | 0.33 | 0.41 | 0.47 | 0.54 | 0.57 | 0.57 |
| 795 | 881 | Z10-11C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.12 | 0.20 | 0.27 | 0.39 | 0.52 | 0.69 | 0.82 | 0.88 |  | 0.12 | 0.20 | 0.27 | 0.38 | 0.52 | 0.69 | 0.84 | 0.91 |
| 740 | 826 | Z10-11C5 | 51.4 | 51.4 | 3.2 | 3.2 | 0.14 | 0.22 | 0.31 | 0.39 | 0.47 | 0.54 | 0.56 | 0.56 |  | 0.14 | 0.22 | 0.31 | 0.39 | 0.47 | 0.55 | 0.59 | 0.61 |
| 762 | 848 | Z10-11C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.19 | 0.26 | 0.33 | 0.41 | 0.48 | 0.54 | 0.59 | 0.59 |  | 0.18 | 0.26 | 0.33 | 0.40 | 0.47 | 0.54 | 0.61 | 0.63 |
| 796 | 882 | Z10-11C3 | 53 | 53 | 4 | 4 | 0.08 | 0.12 | 0.17 | 0.23 | 0.30 | 0.38 | 0.44 | 0.45 |  | 0.08 | 0.13 | 0.18 | 0.23 | 0.31 | 0.40 | 0.47 | 0.50 |
| 722 | 808 | Z10-11C6 | 41.2 | 41.2 | 2.5 | 2.5 | 0.12 | 0.20 | 0.27 | 0.38 | 0.52 | 0.68 | 0.82 | 0.88 |  | 0.12 | 0.20 | 0.27 | 0.38 | 0.51 | 0.68 | 0.83 | 0.91 |
| 764 | 850 | Z10-11C2 | 53 | 53 | 4 | 4 | 0.15 | 0.24 | 0.34 | 0.44 | 0.53 | 0.61 | 0.65 | 0.70 |  | 0.15 | 0.24 | 0.34 | 0.44 | 0.53 | 0.62 | 0.67 | 0.73 |
| 730 | 816 | Z10-11C4 | 53 | 53 | 4 | 4 | 0.21 | 0.31 | 0.40 | 0.48 | 0.55 | 0.63 | 0.70 | 0.71 |  | 0.21 | 0.31 | 0.40 | 0.48 | 0.55 | 0.64 | 0.72 | 0.74 |
| 765 | 851 | Z10-11C8 | 30 | 30 | 1.6 | 1.6 | 0.20 | 0.31 | 0.42 | 0.52 | 0.58 | 0.63 | 0.67 | 0.77 |  | 0.20 | 0.31 | 0.42 | 0.52 | 0.58 | 0.64 | 0.68 | 0.78 |
| 731 | 817 | Z10-11C5A | 51.4 | 51.4 | 3.2 | 3.2 | 0.20 | 0.32 | 0.45 | 0.56 | 0.66 | 0.78 | 0.88 | 0.96 |  | 0.21 | 0.33 | 0.45 | 0.56 | 0.66 | 0.79 | 0.90 | 1.00 |
| 723 | 809 | Z10-11C3 | 53 | 53 | 4 | 4 | 0.07 | 0.12 | 0.17 | 0.23 | 0.31 | 0.39 | 0.44 | 0.46 |  | 0.08 | 0.13 | 0.18 | 0.23 | 0.31 | 0.40 | 0.48 | 0.51 |
| 772 | 858 | Z10-11C4A | 53 | 53 | 4 | 4 | 0.22 | 0.31 | 0.40 | 0.49 | 0.56 | 0.61 | 0.67 | 0.69 |  | 0.21 | 0.31 | 0.40 | 0.48 | 0.55 | 0.61 | 0.68 | 0.73 |
| 732 | 818 | Z10-11C8 | 30 | 30 | 1.6 | 1.6 | 0.19 | 0.32 | 0.45 | 0.56 | 0.63 | 0.70 | 0.76 | 0.86 |  | 0.20 | 0.32 | 0.45 | 0.55 | 0.63 | 0.71 | 0.77 | 0.86 |
| 774 | 860 | Z10-11C5 | 51.4 | 51.4 | 3.2 | 3.2 | 0.14 | 0.22 | 0.31 | 0.39 | 0.47 | 0.54 | 0.56 | 0.57 |  | 0.14 | 0.22 | 0.31 | 0.39 | 0.47 | 0.55 | 0.59 | 0.61 |
| 748 | 834 | Z10-11C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.19 | 0.26 | 0.33 | 0.41 | 0.48 | 0.54 | 0.59 | 0.59 |  | 0.18 | 0.25 | 0.32 | 0.40 | 0.47 | 0.54 | 0.60 | 0.62 |
| 749 | 835 | Z10-11C2 | 53 | 53 | 4 | 4 | 0.15 | 0.24 | 0.34 | 0.44 | 0.53 | 0.61 | 0.65 | 0.70 |  | 0.16 | 0.25 | 0.34 | 0.44 | 0.53 | 0.62 | 0.67 | 0.73 |
| 807 | 893 | Z11-12C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.20 | 0.27 | 0.35 | 0.44 | 0.51 | 0.57 | 0.57 | 0.57 |  | 0.20 | 0.26 | 0.33 | 0.41 | 0.47 | 0.53 | 0.53 | 0.51 |
| 867 | 953 | Z11-12C4 | 53 | 53 | 4 | 4 | 0.21 | 0.30 | 0.40 | 0.48 | 0.56 | 0.65 | 0.71 | 0.73 |  | 0.20 | 0.29 | 0.38 | 0.45 | 0.52 | 0.60 | 0.66 | 0.66 |
| 836 | 922 | Z11-12C8 | 30 | 30 | 1.6 | 1.6 | 0.26 | 0.37 | 0.50 | 0.60 | 0.69 | 0.73 | 0.74 | 0.78 |  | 0.29 | 0.41 | 0.54 | 0.66 | 0.75 | 0.80 | 0.80 | 0.80 |
| 868 | 954 | Z11-12C5A | 50.6 | 50.6 | 2.8 | 2.8 | 0.25 | 0.38 | 0.51 | 0.65 | 0.79 | 0.91 | 1.02 | 1.13 |  | 0.27 | 0.40 | 0.53 | 0.67 | 0.80 | 0.93 | 1.04 | 1.16 |
| 869 | 955 | Z11-12C8 | 30 | 30 | 1.6 | 1.6 | 0.25 | 0.39 | 0.53 | 0.65 | 0.73 | 0.77 | 0.77 | 0.77 |  | 0.28 | 0.43 | 0.58 | 0.72 | 0.78 | 0.78 | 0.78 | 0.77 |
| 825 | 911 | Z11-12C4A | 53 | 53 | 4 | 4 | 0.21 | 0.31 | 0.40 | 0.49 | 0.57 | 0.63 | 0.68 | 0.72 |  | 0.21 | 0.30 | 0.39 | 0.47 | 0.53 | 0.59 | 0.63 | 0.65 |
| 880 | 966 | Z11-12C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.20 | 0.27 | 0.35 | 0.44 | 0.51 | 0.57 | 0.57 | 0.56 |  | 0.20 | 0.26 | 0.33 | 0.41 | 0.47 | 0.52 | 0.52 | 0.51 |
| 881 | 967 | Z11-12C6 | 40.6 | 40.6 | 2.2 | 2.2 | 0.13 | 0.21 | 0.29 | 0.44 | 0.59 | 0.76 | 0.91 | 1.02 |  | 0.13 | 0.21 | 0.28 | 0.42 | 0.57 | 0.73 | 0.88 | 1.02 |
| 826 | 912 | Z11-12C5 | 50.6 | 50.6 | 2.8 | 2.8 | 0.15 | 0.23 | 0.33 | 0.42 | 0.51 | 0.59 | 0.63 | 0.64 |  | 0.15 | 0.23 | 0.32 | 0.41 | 0.49 | 0.56 | 0.60 | 0.61 |
| 848 | 934 | Z11-12C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.18 | 0.25 | 0.32 | 0.41 | 0.49 | 0.55 | 0.60 | 0.60 |  | 0.18 | 0.24 | 0.31 | 0.38 | 0.45 | 0.51 | 0.55 | 0.55 |
| 882 | 968 | Z11-12C3 | 50.6 | 50.6 | 2.8 | 2.8 | 0.10 | 0.16 | 0.21 | 0.28 | 0.40 | 0.50 | 0.60 | 0.64 |  | 0.10 | 0.16 | 0.22 | 0.28 | 0.38 | 0.49 | 0.60 | 0.64 |
| 808 | 894 | Z11-12C6 | 40.6 | 40.6 | 2.2 | 2.2 | 0.13 | 0.21 | 0.28 | 0.44 | 0.59 | 0.76 | 0.91 | 1.02 |  | 0.13 | 0.21 | 0.28 | 0.42 | 0.57 | 0.73 | 0.88 | 1.02 |
| 850 | 936 | Z11-12C2 | 52.2 | 52.2 | 3.6 | 3.6 | 0.19 | 0.28 | 0.39 | 0.51 | 0.62 | 0.71 | 0.75 | 0.81 |  | 0.20 | 0.30 | 0.40 | 0.52 | 0.62 | 0.72 | 0.77 | 0.82 |
| 816 | 902 | Z11-12C4 | 53 | 53 | 4 | 4 | 0.22 | 0.31 | 0.41 | 0.49 | 0.57 | 0.66 | 0.73 | 0.73 |  | 0.20 | 0.29 | 0.38 | 0.46 | 0.52 | 0.60 | 0.67 | 0.67 |
| 851 | 937 | Z11-12C8 | 30 | 30 | 1.6 | 1.6 | 0.26 | 0.37 | 0.50 | 0.61 | 0.69 | 0.74 | 0.74 | 0.79 |  | 0.28 | 0.41 | 0.54 | 0.66 | 0.76 | 0.81 | 0.80 | 0.80 |
| 817 | 903 | Z11-12C5A | 50.6 | 50.6 | 2.8 | 2.8 | 0.25 | 0.38 | 0.51 | 0.65 | 0.78 | 0.90 | 1.01 | 1.12 |  | 0.26 | 0.40 | 0.53 | 0.67 | 0.79 | 0.92 | 1.04 | 1.16 |
| 809 | 895 | Z11-12C3 | 50.6 | 50.6 | 2.8 | 2.8 | 0.10 | 0.15 | 0.21 | 0.28 | 0.40 | 0.51 | 0.61 | 0.65 |  | 0.10 | 0.16 | 0.22 | 0.28 | 0.39 | 0.50 | 0.61 | 0.64 |
| 858 | 944 | Z11-12C4A | 53 | 53 | 4 | 4 | 0.21 | 0.31 | 0.40 | 0.49 | 0.57 | 0.63 | 0.68 | 0.71 |  | 0.21 | 0.30 | 0.39 | 0.47 | 0.53 | 0.58 | 0.63 | 0.65 |
| 818 | 904 | Z11-12C8 | 30 | 30 | 1.6 | 1.6 | 0.25 | 0.39 | 0.52 | 0.64 | 0.72 | 0.76 | 0.77 | 0.76 |  | 0.28 | 0.43 | 0.58 | 0.71 | 0.78 | 0.78 | 0.77 | 0.77 |
| 860 | 946 | Z11-12C5 | 50.6 | 50.6 | 2.8 | 2.8 | 0.15 | 0.24 | 0.33 | 0.42 | 0.51 | 0.59 | 0.63 | 0.64 |  | 0.15 | 0.23 | 0.32 | 0.41 | 0.49 | 0.57 | 0.61 | 0.61 |
| 834 | 920 | Z11-12C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.18 | 0.25 | 0.32 | 0.40 | 0.49 | 0.55 | 0.59 | 0.60 |  | 0.18 | 0.24 | 0.31 | 0.38 | 0.45 | 0.51 | 0.55 | 0.54 |
| 835 | 921 | Z11-12C2 | 52.2 | 52.2 | 3.6 | 3.6 | 0.19 | 0.28 | 0.39 | 0.51 | 0.62 | 0.71 | 0.75 | 0.81 |  | 0.20 | 0.30 | 0.40 | 0.52 | 0.62 | 0.72 | 0.77 | 0.82 |
| 893 | 979 | Z12-13C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.20 | 0.28 | 0.38 | 0.48 | 0.57 | 0.63 | 0.65 | 0.66 |  | 0.20 | 0.27 | 0.36 | 0.45 | 0.52 | 0.57 | 0.55 | 0.55 |
| 953 | 1036 | Z12-13C4 | 53 | 53 | 4 | 4 | 0.21 | 0.31 | 0.42 | 0.51 | 0.61 | 0.71 | 0.79 | 0.80 |  | 0.21 | 0.31 | 0.41 | 0.49 | 0.57 | 0.66 | 0.71 | 0.72 |
| 954 | 1037 | Z12-13C5A | 50.6 | 50.6 | 2.8 | 2.8 | 0.21 | 0.32 | 0.44 | 0.57 | 0.70 | 0.82 | 0.93 | 1.04 |  | 0.17 | 0.25 | 0.34 | 0.44 | 0.54 | 0.65 | 0.72 | 0.78 |
| 911 | 995 | Z12-13C4A | 53 | 53 | 4 | 4 | 0.21 | 0.32 | 0.42 | 0.52 | 0.62 | 0.68 | 0.76 | 0.79 |  | 0.21 | 0.31 | 0.40 | 0.49 | 0.57 | 0.63 | 0.68 | 0.70 |
| 966 | 1048 | Z12-13C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.21 | 0.28 | 0.38 | 0.48 | 0.57 | 0.63 | 0.65 | 0.66 |  | 0.20 | 0.27 | 0.36 | 0.45 | 0.52 | 0.57 | 0.55 | 0.54 |
| 967 | 1049 | Z12-13C6 | 40.6 | 40.6 | 2.2 | 2.2 | 0.13 | 0.22 | 0.29 | 0.45 | 0.63 | 0.80 | 0.97 | 1.04 |  | 0.13 | 0.21 | 0.29 | 0.44 | 0.60 | 0.76 | 0.92 | 0.99 |
| 912 | 996 | Z12-13C5 | 50.6 | 50.6 | 2.8 | 2.8 | 0.15 | 0.23 | 0.33 | 0.42 | 0.52 | 0.60 | 0.65 | 0.68 |  | 0.14 | 0.22 | 0.30 | 0.39 | 0.47 | 0.54 | 0.56 | 0.58 |
| 934 | 1018 | Z12-13C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.18 | 0.26 | 0.34 | 0.44 | 0.54 | 0.61 | 0.67 | 0.68 |  | 0.18 | 0.25 | 0.33 | 0.41 | 0.49 | 0.54 | 0.57 | 0.57 |
| 968 | 1050 | Z12-13C3 | 50.6 | 50.6 | 2.8 | 2.8 | 0.09 | 0.15 | 0.20 | 0.27 | 0.38 | 0.48 | 0.59 | 0.64 |  | 0.09 | 0.14 | 0.18 | 0.24 | 0.33 | 0.42 | 0.49 | 0.53 |
| 894 | 980 | Z12-13C6 | 40.6 | 40.6 | 2.2 | 2.2 | 0.13 | 0.21 | 0.29 | 0.45 | 0.62 | 0.79 | 0.97 | 1.04 |  | 0.13 | 0.21 | 0.29 | 0.44 | 0.60 | 0.76 | 0.92 | 0.99 |
| 936 | 1020 | Z12-13C2 | 52.2 | 52.2 | 3.6 | 3.6 | 0.17 | 0.26 | 0.36 | 0.48 | 0.60 | 0.69 | 0.75 | 0.81 |  | 0.14 | 0.21 | 0.29 | 0.39 | 0.48 | 0.54 | 0.57 | 0.60 |
| 902 | 987 | Z12-13C4 | 53 | 53 | 4 | 4 | 0.21 | 0.31 | 0.41 | 0.51 | 0.61 | 0.70 | 0.79 | 0.81 |  | 0.20 | 0.30 | 0.40 | 0.49 | 0.57 | 0.66 | 0.71 | 0.72 |
| 903 | 988 | Z12-13C5A | 50.6 | 50.6 | 2.8 | 2.8 | 0.21 | 0.32 | 0.44 | 0.56 | 0.70 | 0.82 | 0.93 | 1.04 |  | 0.16 | 0.25 | 0.34 | 0.44 | 0.54 | 0.65 | 0.71 | 0.78 |
| 895 | 981 | Z12-13C3 | 50.6 | 50.6 | 2.8 | 2.8 | 0.09 | 0.15 | 0.20 | 0.27 | 0.38 | 0.49 | 0.59 | 0.64 |  | 0.09 | 0.13 | 0.18 | 0.24 | 0.33 | 0.43 | 0.49 | 0.54 |
| 944 | 1028 | Z12-13C4A | 53 | 53 | 4 | 4 | 0.22 | 0.32 | 0.42 | 0.52 | 0.62 | 0.68 | 0.76 | 0.79 |  | 0.21 | 0.31 | 0.40 | 0.49 | 0.57 | 0.63 | 0.68 | 0.70 |
| 946 | 1030 | Z12-13C5 | 50.6 | 50.6 | 2.8 | 2.8 | 0.15 | 0.23 | 0.33 | 0.42 | 0.52 | 0.60 | 0.66 | 0.69 |  | 0.14 | 0.22 | 0.31 | 0.39 | 0.47 | 0.54 | 0.56 | 0.58 |
| 920 | 1004 | Z12-13C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.18 | 0.26 | 0.34 | 0.43 | 0.53 | 0.60 | 0.67 | 0.68 |  | 0.18 | 0.25 | 0.33 | 0.41 | 0.49 | 0.54 | 0.57 | 0.57 |
| 921 | 1005 | Z12-13C2 | 52.2 | 52.2 | 3.6 | 3.6 | 0.17 | 0.26 | 0.36 | 0.48 | 0.60 | 0.69 | 0.75 | 0.81 |  | 0.14 | 0.21 | 0.30 | 0.39 | 0.48 | 0.54 | 0.57 | 0.61 |
| 979 | 1061 | Z13-14C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.21 | 0.30 | 0.40 | 0.51 | 0.61 | 0.66 | 0.67 | 0.66 |  | 0.21 | 0.30 | 0.40 | 0.49 | 0.58 | 0.61 | 0.62 | 0.65 |
| 1036 | 1118 | Z13-14C4 | 53 | 53 | 4 | 4 | 0.22 | 0.33 | 0.44 | 0.55 | 0.65 | 0.75 | 0.82 | 0.81 |  | 0.22 | 0.32 | 0.43 | 0.52 | 0.62 | 0.72 | 0.76 | 0.78 |
| 1037 | 1119 | Z13-14C5A | 50.6 | 50.6 | 2.8 | 2.8 | 0.11 | 0.17 | 0.23 | 0.31 | 0.41 | 0.51 | 0.58 | 0.60 |  | 0.13 | 0.19 | 0.26 | 0.34 | 0.44 | 0.54 | 0.63 | 0.69 |
| 995 | 1077 | Z13-14C4A | 53 | 53 | 4 | 4 | 0.22 | 0.32 | 0.43 | 0.54 | 0.64 | 0.71 | 0.79 | 0.79 |  | 0.22 | 0.32 | 0.43 | 0.52 | 0.61 | 0.67 | 0.74 | 0.77 |
| 1048 | 1130 | Z13-14C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.21 | 0.30 | 0.41 | 0.51 | 0.61 | 0.65 | 0.67 | 0.66 |  | 0.21 | 0.30 | 0.40 | 0.50 | 0.58 | 0.61 | 0.62 | 0.65 |
| 1049 | 1131 | Z13-14C6 | 40.6 | 40.6 | 2.2 | 2.2 | 0.13 | 0.21 | 0.30 | 0.47 | 0.66 | 0.84 | 1.05 | 1.05 |  | 0.13 | 0.22 | 0.30 | 0.48 | 0.67 | 0.85 | 1.06 | 1.05 |
| 996 | 1078 | Z13-14C5 | 50.6 | 50.6 | 2.8 | 2.8 | 0.14 | 0.22 | 0.30 | 0.39 | 0.48 | 0.56 | 0.60 | 0.61 |  | 0.14 | 0.22 | 0.30 | 0.39 | 0.47 | 0.54 | 0.57 | 0.62 |
| 1018 | 1100 | Z13-14C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.19 | 0.27 | 0.35 | 0.46 | 0.56 | 0.62 | 0.66 | 0.66 |  | 0.19 | 0.26 | 0.34 | 0.43 | 0.53 | 0.58 | 0.60 | 0.64 |
| 1050 | 1132 | Z13-14C3 | 50.6 | 50.6 | 2.8 | 2.8 | 0.07 | 0.11 | 0.15 | 0.21 | 0.31 | 0.40 | 0.47 | 0.49 |  | 0.07 | 0.11 | 0.14 | 0.19 | 0.28 | 0.38 | 0.44 | 0.49 |
| 980 | 1062 | Z13-14C6 | 40.6 | 40.6 | 2.2 | 2.2 | 0.13 | 0.21 | 0.30 | 0.47 | 0.66 | 0.84 | 1.04 | 1.05 |  | 0.13 | 0.22 | 0.30 | 0.48 | 0.66 | 0.85 | 1.06 | 1.05 |
| 1020 | 1102 | Z13-14C2 | 52.2 | 52.2 | 3.6 | 3.6 | 0.10 | 0.16 | 0.22 | 0.31 | 0.39 | 0.45 | 0.48 | 0.50 |  | 0.11 | 0.17 | 0.23 | 0.31 | 0.39 | 0.45 | 0.48 | 0.54 |
| 987 | 1069 | Z13-14C4 | 53 | 53 | 4 | 4 | 0.22 | 0.33 | 0.44 | 0.55 | 0.66 | 0.76 | 0.82 | 0.81 |  | 0.22 | 0.32 | 0.43 | 0.52 | 0.62 | 0.72 | 0.77 | 0.79 |
| 988 | 1070 | Z13-14C5A | 50.6 | 50.6 | 2.8 | 2.8 | 0.11 | 0.16 | 0.22 | 0.31 | 0.40 | 0.50 | 0.58 | 0.59 |  | 0.12 | 0.19 | 0.25 | 0.34 | 0.43 | 0.54 | 0.63 | 0.68 |
| 981 | 1063 | Z13-14C3 | 50.6 | 50.6 | 2.8 | 2.8 | 0.07 | 0.11 | 0.14 | 0.21 | 0.31 | 0.40 | 0.47 | 0.49 |  | 0.07 | 0.11 | 0.14 | 0.19 | 0.28 | 0.38 | 0.45 | 0.49 |
| 1028 | 1110 | Z13-14C4A | 53 | 53 | 4 | 4 | 0.22 | 0.32 | 0.43 | 0.54 | 0.64 | 0.71 | 0.79 | 0.79 |  | 0.22 | 0.32 | 0.43 | 0.52 | 0.61 | 0.67 | 0.74 | 0.76 |
| 1030 | 1112 | Z13-14C5 | 50.6 | 50.6 | 2.8 | 2.8 | 0.14 | 0.22 | 0.30 | 0.40 | 0.49 | 0.56 | 0.60 | 0.62 |  | 0.14 | 0.22 | 0.30 | 0.39 | 0.47 | 0.55 | 0.58 | 0.63 |
| 1004 | 1086 | Z13-14C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.19 | 0.27 | 0.35 | 0.45 | 0.56 | 0.62 | 0.66 | 0.65 |  | 0.18 | 0.26 | 0.34 | 0.43 | 0.53 | 0.58 | 0.60 | 0.64 |
| 1005 | 1087 | Z13-14C2 | 52.2 | 52.2 | 3.6 | 3.6 | 0.10 | 0.16 | 0.22 | 0.31 | 0.39 | 0.45 | 0.48 | 0.50 |  | 0.11 | 0.17 | 0.23 | 0.31 | 0.40 | 0.45 | 0.48 | 0.54 |
| 1061 | 1143 | Z14-15C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.23 | 0.32 | 0.44 | 0.55 | 0.65 | 0.68 | 0.66 | 0.60 |  | 0.24 | 0.34 | 0.46 | 0.59 | 0.72 | 0.81 | 0.86 | 0.93 |
| 1118 | 1200 | Z14-15C4 | 53 | 53 | 4 | 4 | 0.22 | 0.33 | 0.45 | 0.56 | 0.66 | 0.75 | 0.77 | 0.73 |  | 0.23 | 0.34 | 0.47 | 0.61 | 0.75 | 0.88 | 1.01 | 1.12 |
| 1119 | 1201 | Z14-15C5A | 49.4 | 49.4 | 2.2 | 2.2 | 0.15 | 0.22 | 0.30 | 0.41 | 0.51 | 0.61 | 0.70 | 0.72 |  | 0.15 | 0.23 | 0.31 | 0.44 | 0.57 | 0.70 | 0.85 | 1.01 |
| 1077 | 1159 | Z14-15C4A | 53 | 53 | 4 | 4 | 0.22 | 0.32 | 0.44 | 0.55 | 0.65 | 0.71 | 0.74 | 0.71 |  | 0.22 | 0.34 | 0.46 | 0.60 | 0.74 | 0.86 | 0.97 | 1.09 |
| 1130 | 1212 | Z14-15C1A | 54.4 | 54.4 | 4.7 | 4.7 | 0.23 | 0.32 | 0.44 | 0.56 | 0.65 | 0.67 | 0.65 | 0.59 |  | 0.24 | 0.34 | 0.46 | 0.59 | 0.72 | 0.81 | 0.86 | 0.92 |
| 1131 | 1213 | Z14-15C6 | 40 | 40 | 1.9 | 1.9 | 0.13 | 0.22 | 0.33 | 0.52 | 0.69 | 0.86 | 1.00 | 1.06 |  | 0.14 | 0.24 | 0.37 | 0.57 | 0.76 | 0.95 | 1.08 | 1.06 |
| 1078 | 1160 | Z14-15C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.16 | 0.25 | 0.35 | 0.46 | 0.56 | 0.64 | 0.67 | 0.66 |  | 0.17 | 0.27 | 0.38 | 0.51 | 0.64 | 0.77 | 0.89 | 0.99 |
| 1100 | 1182 | Z14-15C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.21 | 0.29 | 0.38 | 0.49 | 0.59 | 0.64 | 0.64 | 0.59 |  | 0.23 | 0.32 | 0.42 | 0.55 | 0.68 | 0.80 | 0.88 | 0.96 |
| 1132 | 1214 | Z14-15C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.07 | 0.11 | 0.14 | 0.21 | 0.30 | 0.38 | 0.43 | 0.44 |  | 0.08 | 0.11 | 0.16 | 0.25 | 0.38 | 0.49 | 0.62 | 0.77 |
| 1062 | 1144 | Z14-15C6 | 40 | 40 | 1.9 | 1.9 | 0.13 | 0.22 | 0.33 | 0.52 | 0.69 | 0.86 | 1.00 | 1.06 |  | 0.14 | 0.23 | 0.37 | 0.57 | 0.76 | 0.95 | 1.08 | 1.06 |
| 1102 | 1184 | Z14-15C2 | 51.4 | 51.4 | 3.2 | 3.2 | 0.13 | 0.20 | 0.28 | 0.38 | 0.48 | 0.54 | 0.57 | 0.55 |  | 0.13 | 0.20 | 0.29 | 0.41 | 0.54 | 0.65 | 0.74 | 0.84 |
| 1069 | 1151 | Z14-15C4 | 53 | 53 | 4 | 4 | 0.22 | 0.33 | 0.45 | 0.56 | 0.66 | 0.75 | 0.78 | 0.74 |  | 0.23 | 0.34 | 0.47 | 0.61 | 0.75 | 0.88 | 1.01 | 1.12 |
| 1070 | 1152 | Z14-15C5A | 49.4 | 49.4 | 2.2 | 2.2 | 0.15 | 0.22 | 0.30 | 0.40 | 0.51 | 0.60 | 0.69 | 0.71 |  | 0.15 | 0.22 | 0.31 | 0.43 | 0.57 | 0.69 | 0.85 | 1.01 |
| 1063 | 1145 | Z14-15C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.07 | 0.11 | 0.14 | 0.21 | 0.30 | 0.38 | 0.43 | 0.44 |  | 0.08 | 0.11 | 0.16 | 0.25 | 0.37 | 0.48 | 0.62 | 0.77 |
| 1110 | 1192 | Z14-15C4A | 53 | 53 | 4 | 4 | 0.22 | 0.33 | 0.44 | 0.55 | 0.65 | 0.71 | 0.74 | 0.70 |  | 0.23 | 0.34 | 0.46 | 0.60 | 0.74 | 0.86 | 0.97 | 1.09 |
| 1112 | 1194 | Z14-15C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.16 | 0.25 | 0.35 | 0.46 | 0.56 | 0.64 | 0.68 | 0.67 |  | 0.17 | 0.27 | 0.38 | 0.51 | 0.64 | 0.77 | 0.89 | 0.99 |
| 1086 | 1168 | Z14-15C1 | 54.4 | 54.4 | 4.7 | 4.7 | 0.21 | 0.29 | 0.38 | 0.49 | 0.59 | 0.64 | 0.64 | 0.59 |  | 0.23 | 0.32 | 0.42 | 0.54 | 0.68 | 0.80 | 0.88 | 0.96 |
| 1087 | 1169 | Z14-15C2 | 51.4 | 51.4 | 3.2 | 3.2 | 0.13 | 0.20 | 0.28 | 0.38 | 0.48 | 0.54 | 0.57 | 0.55 |  | 0.13 | 0.20 | 0.29 | 0.41 | 0.54 | 0.65 | 0.75 | 0.84 |
| 1143 | 1225 | Z15-16C1A | 56 | 56 | 5.5 | 5.5 | 0.20 | 0.29 | 0.37 | 0.42 | 0.44 | 0.46 | 0.41 | 0.34 |  | 0.26 | 0.45 | 0.63 | 0.78 | 0.89 | 0.97 | 1.02 | 1.05 |
| 1200 | 1284 | Z15-16C4 | 55 | 55 | 5 | 5 | 0.21 | 0.29 | 0.37 | 0.42 | 0.45 | 0.48 | 0.51 | 0.50 |  | 0.31 | 0.46 | 0.61 | 0.74 | 0.85 | 0.95 | 1.03 | 1.10 |
| 1201 | 1285 | Z15-16C5A | 49.4 | 49.4 | 2.2 | 2.2 | 0.11 | 0.15 | 0.18 | 0.22 | 0.26 | 0.30 | 0.34 | 0.37 |  | 0.16 | 0.26 | 0.36 | 0.47 | 0.57 | 0.67 | 0.76 | 0.86 |
| 1159 | 1241 | Z15-16C4A | 55 | 55 | 5 | 5 | 0.21 | 0.29 | 0.36 | 0.41 | 0.44 | 0.48 | 0.48 | 0.48 |  | 0.31 | 0.46 | 0.61 | 0.74 | 0.85 | 0.95 | 1.03 | 1.10 |
| 1212 | 1296 | Z15-16C1A | 56 | 56 | 5.5 | 5.5 | 0.20 | 0.29 | 0.37 | 0.42 | 0.45 | 0.46 | 0.41 | 0.34 |  | 0.26 | 0.45 | 0.63 | 0.78 | 0.89 | 0.97 | 1.02 | 1.05 |
| 1213 | 1297 | Z15-16C6 | 40 | 40 | 1.9 | 1.9 | 0.08 | 0.13 | 0.20 | 0.29 | 0.36 | 0.45 | 0.55 | 0.69 |  | 0.09 | 0.15 | 0.22 | 0.34 | 0.45 | 0.57 | 0.69 | 0.83 |
| 1160 | 1242 | Z15-16C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.14 | 0.20 | 0.26 | 0.31 | 0.34 | 0.39 | 0.43 | 0.42 |  | 0.19 | 0.31 | 0.43 | 0.55 | 0.65 | 0.76 | 0.86 | 0.94 |
| 1182 | 1266 | Z15-16C1 | 56 | 56 | 5.5 | 5.5 | 0.19 | 0.26 | 0.32 | 0.37 | 0.40 | 0.43 | 0.42 | 0.36 |  | 0.25 | 0.40 | 0.55 | 0.70 | 0.83 | 0.91 | 0.98 | 1.03 |
| 1214 | 1298 | Z15-16C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.04 | 0.03 | 0.02 | 0.03 | 0.03 | 0.04 | 0.07 | 0.10 |  | 0.09 | 0.13 | 0.18 | 0.24 | 0.30 | 0.37 | 0.45 | 0.55 |
| 1144 | 1226 | Z15-16C6 | 40 | 40 | 1.9 | 1.9 | 0.08 | 0.13 | 0.19 | 0.29 | 0.35 | 0.44 | 0.54 | 0.68 |  | 0.09 | 0.15 | 0.22 | 0.34 | 0.45 | 0.57 | 0.69 | 0.82 |
| 1184 | 1268 | Z15-16C2 | 51.4 | 51.4 | 3.2 | 3.2 | 0.08 | 0.12 | 0.15 | 0.17 | 0.18 | 0.21 | 0.21 | 0.26 |  | 0.15 | 0.26 | 0.36 | 0.47 | 0.56 | 0.65 | 0.73 | 0.79 |
| 1151 | 1233 | Z15-16C4 | 55 | 55 | 5 | 5 | 0.21 | 0.29 | 0.37 | 0.42 | 0.45 | 0.48 | 0.51 | 0.50 |  | 0.31 | 0.46 | 0.61 | 0.74 | 0.85 | 0.95 | 1.03 | 1.10 |
| 1152 | 1234 | Z15-16C5A | 49.4 | 49.4 | 2.2 | 2.2 | 0.11 | 0.15 | 0.18 | 0.22 | 0.25 | 0.29 | 0.33 | 0.37 |  | 0.16 | 0.26 | 0.36 | 0.47 | 0.56 | 0.66 | 0.76 | 0.86 |
| 1145 | 1227 | Z15-16C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.04 | 0.03 | 0.02 | 0.02 | 0.03 | 0.04 | 0.07 | 0.10 |  | 0.09 | 0.13 | 0.18 | 0.24 | 0.30 | 0.37 | 0.45 | 0.55 |
| 1192 | 1276 | Z15-16C4A | 55 | 55 | 5 | 5 | 0.21 | 0.29 | 0.36 | 0.41 | 0.44 | 0.48 | 0.48 | 0.48 |  | 0.31 | 0.46 | 0.61 | 0.74 | 0.85 | 0.95 | 1.03 | 1.10 |
| 1194 | 1278 | Z15-16C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.14 | 0.20 | 0.26 | 0.31 | 0.34 | 0.39 | 0.43 | 0.43 |  | 0.19 | 0.31 | 0.44 | 0.56 | 0.66 | 0.76 | 0.86 | 0.94 |
| 1168 | 1251 | Z15-16C1 | 56 | 56 | 5.5 | 5.5 | 0.19 | 0.26 | 0.32 | 0.37 | 0.40 | 0.43 | 0.42 | 0.36 |  | 0.24 | 0.40 | 0.55 | 0.70 | 0.83 | 0.91 | 0.98 | 1.02 |
| 1169 | 1252 | Z15-16C2 | 51.4 | 51.4 | 3.2 | 3.2 | 0.08 | 0.12 | 0.15 | 0.17 | 0.18 | 0.21 | 0.21 | 0.26 |  | 0.15 | 0.26 | 0.36 | 0.47 | 0.56 | 0.65 | 0.73 | 0.79 |
| 1225 | 1309 | Z16-17C1A | 56 | 56 | 5.5 | 5.5 | 0.05 | 0.12 | 0.20 | 0.26 | 0.31 | 0.34 | 0.35 | 0.35 |  | 0.10 | 0.13 | 0.17 | 0.18 | 0.20 | 0.21 | 0.23 | 0.24 |
| 1284 | 1366 | Z16-17C4 | 55 | 55 | 5 | 5 | 0.10 | 0.09 | 0.18 | 0.24 | 0.29 | 0.32 | 0.35 | 0.36 |  | 0.12 | 0.13 | 0.14 | 0.14 | 0.15 | 0.17 | 0.20 | 0.22 |
| 1285 | 1367 | Z16-17C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.17 | 0.29 | 0.40 | 0.50 | 0.59 | 0.65 | 0.71 | 0.76 |  | 0.15 | 0.25 | 0.34 | 0.43 | 0.50 | 0.54 | 0.58 | 0.60 |
| 1241 | 1325 | Z16-17C4A | 55 | 55 | 5 | 5 | 0.09 | 0.09 | 0.17 | 0.24 | 0.29 | 0.32 | 0.34 | 0.35 |  | 0.11 | 0.11 | 0.11 | 0.11 | 0.13 | 0.14 | 0.16 | 0.19 |
| 1296 | 1378 | Z16-17C1A | 56 | 56 | 5.5 | 5.5 | 0.06 | 0.12 | 0.20 | 0.26 | 0.31 | 0.34 | 0.35 | 0.35 |  | 0.10 | 0.13 | 0.17 | 0.18 | 0.20 | 0.22 | 0.23 | 0.24 |
| 1297 | 1379 | Z16-17C6 | 40 | 40 | 1.9 | 1.9 | 0.18 | 0.35 | 0.55 | 0.73 | 0.87 | 0.95 | 0.95 | 0.89 |  | 0.18 | 0.35 | 0.54 | 0.72 | 0.87 | 0.93 | 0.93 | 0.86 |
| 1242 | 1326 | Z16-17C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.15 | 0.26 | 0.36 | 0.46 | 0.54 | 0.60 | 0.65 | 0.68 |  | 0.13 | 0.22 | 0.30 | 0.38 | 0.45 | 0.49 | 0.52 | 0.53 |
| 1266 | 1348 | Z16-17C1 | 56 | 56 | 5.5 | 5.5 | 0.03 | 0.07 | 0.12 | 0.17 | 0.21 | 0.25 | 0.27 | 0.27 |  | 0.08 | 0.08 | 0.09 | 0.09 | 0.10 | 0.13 | 0.16 | 0.19 |
| 1298 | 1380 | Z16-17C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.14 | 0.25 | 0.37 | 0.48 | 0.57 | 0.62 | 0.66 | 0.68 |  | 0.12 | 0.21 | 0.30 | 0.38 | 0.45 | 0.49 | 0.51 | 0.51 |
| 1226 | 1310 | Z16-17C6 | 40 | 40 | 1.9 | 1.9 | 0.18 | 0.35 | 0.55 | 0.73 | 0.87 | 0.95 | 0.95 | 0.90 |  | 0.18 | 0.34 | 0.54 | 0.72 | 0.87 | 0.94 | 0.93 | 0.86 |
| 1268 | 1350 | Z16-17C2 | 51.4 | 51.4 | 3.2 | 3.2 | 0.11 | 0.20 | 0.30 | 0.39 | 0.46 | 0.51 | 0.55 | 0.56 |  | 0.09 | 0.16 | 0.23 | 0.30 | 0.35 | 0.38 | 0.40 | 0.40 |
| 1233 | 1317 | Z16-17C4 | 55 | 55 | 5 | 5 | 0.10 | 0.09 | 0.18 | 0.24 | 0.29 | 0.33 | 0.35 | 0.36 |  | 0.12 | 0.13 | 0.14 | 0.14 | 0.15 | 0.17 | 0.20 | 0.22 |
| 1234 | 1318 | Z16-17C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.17 | 0.28 | 0.40 | 0.50 | 0.58 | 0.65 | 0.71 | 0.75 |  | 0.15 | 0.25 | 0.34 | 0.42 | 0.49 | 0.54 | 0.58 | 0.60 |
| 1227 | 1311 | Z16-17C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.14 | 0.25 | 0.37 | 0.48 | 0.57 | 0.62 | 0.66 | 0.68 |  | 0.12 | 0.21 | 0.29 | 0.38 | 0.45 | 0.49 | 0.51 | 0.52 |
| 1276 | 1358 | Z16-17C4A | 55 | 55 | 5 | 5 | 0.10 | 0.09 | 0.17 | 0.24 | 0.29 | 0.32 | 0.34 | 0.35 |  | 0.11 | 0.11 | 0.11 | 0.11 | 0.13 | 0.14 | 0.17 | 0.19 |
| 1278 | 1360 | Z16-17C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.15 | 0.26 | 0.37 | 0.46 | 0.55 | 0.61 | 0.66 | 0.69 |  | 0.13 | 0.22 | 0.31 | 0.39 | 0.45 | 0.49 | 0.52 | 0.54 |
| 1251 | 1334 | Z16-17C1 | 56 | 56 | 5.5 | 5.5 | 0.03 | 0.07 | 0.12 | 0.17 | 0.21 | 0.25 | 0.27 | 0.27 |  | 0.08 | 0.08 | 0.08 | 0.09 | 0.10 | 0.13 | 0.16 | 0.19 |
| 1252 | 1335 | Z16-17C2 | 51.4 | 51.4 | 3.2 | 3.2 | 0.11 | 0.20 | 0.30 | 0.38 | 0.46 | 0.51 | 0.55 | 0.56 |  | 0.09 | 0.16 | 0.23 | 0.29 | 0.35 | 0.38 | 0.40 | 0.40 |
| 1309 | 1391 | Z17-18C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.30 | 0.47 | 0.65 | 0.79 | 0.91 | 0.99 | 1.03 | 1.03 |  | 0.23 | 0.35 | 0.47 | 0.56 | 0.65 | 0.70 | 0.71 | 0.70 |
| 1366 | 1448 | Z17-18C4 | 55 | 55 | 5 | 5 | 0.12 | 0.20 | 0.28 | 0.34 | 0.39 | 0.43 | 0.46 | 0.47 |  | 0.09 | 0.15 | 0.19 | 0.23 | 0.26 | 0.29 | 0.31 | 0.32 |
| 1367 | 1449 | Z17-18C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.11 | 0.15 | 0.21 | 0.26 | 0.31 | 0.35 | 0.39 | 0.42 |  | 0.09 | 0.13 | 0.17 | 0.21 | 0.25 | 0.28 | 0.31 | 0.34 |
| 1325 | 1407 | Z17-18C4 | 55 | 55 | 5 | 5 | 0.12 | 0.19 | 0.26 | 0.32 | 0.37 | 0.41 | 0.44 | 0.45 |  | 0.09 | 0.14 | 0.18 | 0.22 | 0.25 | 0.28 | 0.30 | 0.31 |
| 1378 | 1460 | Z17-18C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.30 | 0.47 | 0.65 | 0.79 | 0.92 | 1.00 | 1.03 | 1.03 |  | 0.23 | 0.35 | 0.47 | 0.56 | 0.65 | 0.70 | 0.71 | 0.70 |
| 1379 | 1461 | Z17-18C6 | 40 | 40 | 1.9 | 1.9 | 0.07 | 0.12 | 0.16 | 0.19 | 0.21 | 0.23 | 0.23 | 0.21 |  | 0.07 | 0.12 | 0.17 | 0.20 | 0.23 | 0.24 | 0.24 | 0.23 |
| 1326 | 1408 | Z17-18C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.14 | 0.20 | 0.27 | 0.34 | 0.39 | 0.43 | 0.48 | 0.51 |  | 0.09 | 0.12 | 0.15 | 0.18 | 0.20 | 0.23 | 0.27 | 0.29 |
| 1348 | 1430 | Z17-18C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.28 | 0.44 | 0.59 | 0.73 | 0.85 | 0.95 | 1.01 | 1.04 |  | 0.21 | 0.31 | 0.41 | 0.50 | 0.58 | 0.65 | 0.70 | 0.70 |
| 1380 | 1462 | Z17-18C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.08 | 0.11 | 0.15 | 0.21 | 0.25 | 0.29 | 0.32 | 0.34 |  | 0.05 | 0.08 | 0.10 | 0.14 | 0.17 | 0.19 | 0.21 | 0.23 |
| 1310 | 1392 | Z17-18C6 | 40 | 40 | 1.9 | 1.9 | 0.07 | 0.12 | 0.16 | 0.19 | 0.22 | 0.23 | 0.23 | 0.21 |  | 0.07 | 0.12 | 0.17 | 0.20 | 0.23 | 0.24 | 0.25 | 0.23 |
| 1350 | 1432 | Z17-18C2 | 50.6 | 50.6 | 2.8 | 2.8 | 0.11 | 0.17 | 0.23 | 0.29 | 0.34 | 0.38 | 0.42 | 0.44 |  | 0.06 | 0.08 | 0.10 | 0.12 | 0.14 | 0.17 | 0.19 | 0.21 |
| 1317 | 1399 | Z17-18C4 | 55 | 55 | 5 | 5 | 0.12 | 0.20 | 0.28 | 0.34 | 0.39 | 0.43 | 0.46 | 0.47 |  | 0.09 | 0.14 | 0.19 | 0.23 | 0.26 | 0.29 | 0.31 | 0.32 |
| 1318 | 1400 | Z17-18C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.10 | 0.15 | 0.20 | 0.26 | 0.31 | 0.35 | 0.39 | 0.42 |  | 0.09 | 0.13 | 0.17 | 0.21 | 0.24 | 0.27 | 0.31 | 0.33 |
| 1311 | 1393 | Z17-18C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.08 | 0.11 | 0.15 | 0.21 | 0.25 | 0.29 | 0.32 | 0.34 |  | 0.05 | 0.08 | 0.10 | 0.14 | 0.17 | 0.19 | 0.21 | 0.23 |
| 1358 | 1440 | Z17-18C4 | 55 | 55 | 5 | 5 | 0.12 | 0.19 | 0.26 | 0.32 | 0.37 | 0.41 | 0.44 | 0.45 |  | 0.09 | 0.14 | 0.18 | 0.22 | 0.25 | 0.28 | 0.30 | 0.31 |
| 1360 | 1442 | Z17-18C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.14 | 0.20 | 0.27 | 0.34 | 0.39 | 0.44 | 0.48 | 0.51 |  | 0.09 | 0.12 | 0.15 | 0.18 | 0.21 | 0.24 | 0.27 | 0.30 |
| 1334 | 1416 | Z17-18C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.28 | 0.44 | 0.59 | 0.73 | 0.84 | 0.95 | 1.01 | 1.04 |  | 0.21 | 0.31 | 0.41 | 0.50 | 0.57 | 0.65 | 0.69 | 0.70 |
| 1335 | 1417 | Z17-18C2 | 50.6 | 50.6 | 2.8 | 2.8 | 0.10 | 0.17 | 0.23 | 0.29 | 0.34 | 0.38 | 0.42 | 0.44 |  | 0.06 | 0.08 | 0.10 | 0.12 | 0.14 | 0.17 | 0.19 | 0.21 |
| 1305 | 1387 | Z17-18C7 | 70 | 30 | 2.2 | 3.2 | 0.22 | 0.42 | 0.62 | 0.78 | 0.90 | 0.99 | 1.08 | 1.15 |  | 0.15 | 0.28 | 0.41 | 0.52 | 0.59 | 0.65 | 0.68 | 0.71 |
| 1307 | 1389 | Z17-18C7 | 70 | 30 | 2.2 | 3.2 | 0.31 | 0.51 | 0.71 | 0.88 | 1.02 | 1.14 | 1.23 | 1.29 |  | 0.20 | 0.33 | 0.47 | 0.58 | 0.68 | 0.75 | 0.80 | 0.82 |
| 1332 | 1414 | Z17-18C7 | 70 | 30 | 2.2 | 3.2 | 0.19 | 0.37 | 0.54 | 0.70 | 0.83 | 0.92 | 1.00 | 1.04 |  | 0.12 | 0.24 | 0.36 | 0.46 | 0.55 | 0.61 | 0.64 | 0.67 |
| 1333 | 1415 | Z17-18C7 | 70 | 30 | 2.2 | 3.2 | 0.30 | 0.48 | 0.65 | 0.80 | 0.93 | 1.04 | 1.12 | 1.18 |  | 0.20 | 0.32 | 0.44 | 0.54 | 0.62 | 0.70 | 0.75 | 0.78 |
| 1346 | 1428 | Z17-18C7 | 70 | 30 | 2.2 | 3.2 | 0.19 | 0.37 | 0.55 | 0.70 | 0.83 | 0.93 | 1.00 | 1.05 |  | 0.13 | 0.24 | 0.36 | 0.46 | 0.55 | 0.61 | 0.65 | 0.67 |
| 1347 | 1429 | Z17-18C7 | 70 | 30 | 2.2 | 3.2 | 0.30 | 0.48 | 0.65 | 0.81 | 0.93 | 1.04 | 1.13 | 1.18 |  | 0.20 | 0.32 | 0.44 | 0.54 | 0.63 | 0.70 | 0.75 | 0.78 |
| 1374 | 1456 | Z17-18C7 | 70 | 30 | 2.2 | 3.2 | 0.22 | 0.42 | 0.62 | 0.78 | 0.91 | 1.00 | 1.09 | 1.17 |  | 0.15 | 0.28 | 0.41 | 0.52 | 0.60 | 0.65 | 0.69 | 0.72 |
| 1376 | 1458 | Z17-18C7 | 70 | 30 | 2.2 | 3.2 | 0.31 | 0.51 | 0.71 | 0.88 | 1.03 | 1.15 | 1.24 | 1.30 |  | 0.20 | 0.34 | 0.47 | 0.58 | 0.69 | 0.76 | 0.81 | 0.82 |
| 1391 | 1473 | Z18-19C1A | 50.6 | 50.6 | 2.8 | 2.8 | 0.20 | 0.31 | 0.43 | 0.52 | 0.60 | 0.66 | 0.67 | 0.66 |  | 0.20 | 0.32 | 0.43 | 0.52 | 0.61 | 0.66 | 0.66 | 0.65 |
| 1448 | 1530 | Z18-19C4 | 50 | 50 | 2.5 | 2.5 | 0.22 | 0.33 | 0.44 | 0.53 | 0.60 | 0.66 | 0.71 | 0.74 |  | 0.22 | 0.33 | 0.44 | 0.52 | 0.59 | 0.65 | 0.69 | 0.72 |
| 1449 | 1531 | Z18-19C5A | 49.4 | 49.4 | 2.2 | 2.2 | 0.08 | 0.11 | 0.14 | 0.18 | 0.22 | 0.26 | 0.29 | 0.33 |  | 0.07 | 0.10 | 0.12 | 0.16 | 0.19 | 0.23 | 0.26 | 0.29 |
| 1407 | 1489 | Z18-19C4A | 50 | 50 | 2.5 | 2.5 | 0.21 | 0.32 | 0.42 | 0.51 | 0.58 | 0.64 | 0.69 | 0.73 |  | 0.21 | 0.31 | 0.41 | 0.49 | 0.56 | 0.62 | 0.67 | 0.71 |
| 1460 | 1542 | Z18-19C1A | 50.6 | 50.6 | 2.8 | 2.8 | 0.20 | 0.31 | 0.43 | 0.52 | 0.60 | 0.66 | 0.67 | 0.66 |  | 0.20 | 0.32 | 0.43 | 0.53 | 0.61 | 0.66 | 0.66 | 0.65 |
| 1461 | 1543 | Z18-19C6 | 40 | 40 | 1.9 | 1.9 | 0.04 | 0.06 | 0.08 | 0.12 | 0.15 | 0.18 | 0.21 | 0.23 |  | 0.04 | 0.06 | 0.08 | 0.11 | 0.14 | 0.16 | 0.19 | 0.21 |
| 1408 | 1490 | Z18-19C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.10 | 0.15 | 0.19 | 0.24 | 0.28 | 0.32 | 0.36 | 0.40 |  | 0.10 | 0.13 | 0.18 | 0.22 | 0.25 | 0.29 | 0.33 | 0.36 |
| 1430 | 1512 | Z18-19C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.20 | 0.31 | 0.41 | 0.51 | 0.59 | 0.66 | 0.72 | 0.74 |  | 0.20 | 0.31 | 0.41 | 0.51 | 0.59 | 0.66 | 0.72 | 0.74 |
| 1462 | 1544 | Z18-19C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.06 | 0.08 | 0.11 | 0.14 | 0.17 | 0.20 | 0.22 | 0.24 |  | 0.05 | 0.07 | 0.09 | 0.12 | 0.15 | 0.17 | 0.19 | 0.21 |
| 1392 | 1474 | Z18-19C6 | 40 | 40 | 1.9 | 1.9 | 0.04 | 0.06 | 0.08 | 0.12 | 0.15 | 0.18 | 0.21 | 0.23 |  | 0.04 | 0.06 | 0.07 | 0.11 | 0.13 | 0.16 | 0.19 | 0.21 |
| 1432 | 1514 | Z18-19C2 | 50.6 | 50.6 | 2.8 | 2.8 | 0.07 | 0.10 | 0.13 | 0.17 | 0.20 | 0.23 | 0.27 | 0.30 |  | 0.07 | 0.09 | 0.12 | 0.16 | 0.18 | 0.21 | 0.24 | 0.27 |
| 1399 | 1481 | Z18-19C4 | 50 | 50 | 2.5 | 2.5 | 0.22 | 0.33 | 0.44 | 0.53 | 0.60 | 0.66 | 0.71 | 0.73 |  | 0.22 | 0.33 | 0.44 | 0.52 | 0.59 | 0.64 | 0.69 | 0.72 |
| 1400 | 1482 | Z18-19C5A | 49.4 | 49.4 | 2.2 | 2.2 | 0.07 | 0.11 | 0.14 | 0.18 | 0.22 | 0.25 | 0.29 | 0.32 |  | 0.07 | 0.09 | 0.12 | 0.16 | 0.19 | 0.22 | 0.25 | 0.28 |
| 1393 | 1475 | Z18-19C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.06 | 0.08 | 0.11 | 0.14 | 0.17 | 0.20 | 0.22 | 0.24 |  | 0.05 | 0.07 | 0.09 | 0.12 | 0.15 | 0.17 | 0.19 | 0.21 |
| 1440 | 1522 | Z18-19C4A | 50 | 50 | 2.5 | 2.5 | 0.22 | 0.32 | 0.42 | 0.51 | 0.58 | 0.64 | 0.70 | 0.73 |  | 0.21 | 0.31 | 0.41 | 0.50 | 0.56 | 0.63 | 0.68 | 0.71 |
| 1442 | 1524 | Z18-19C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.10 | 0.15 | 0.19 | 0.24 | 0.28 | 0.32 | 0.37 | 0.40 |  | 0.10 | 0.14 | 0.18 | 0.22 | 0.26 | 0.29 | 0.33 | 0.36 |
| 1416 | 1498 | Z18-19C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.19 | 0.30 | 0.41 | 0.51 | 0.59 | 0.66 | 0.72 | 0.74 |  | 0.19 | 0.30 | 0.41 | 0.51 | 0.59 | 0.66 | 0.71 | 0.74 |
| 1417 | 1499 | Z18-19C2 | 50.6 | 50.6 | 2.8 | 2.8 | 0.07 | 0.10 | 0.13 | 0.17 | 0.20 | 0.23 | 0.27 | 0.30 |  | 0.07 | 0.09 | 0.12 | 0.16 | 0.18 | 0.21 | 0.24 | 0.27 |
| 1387 | 1469 | Z18-19C7 | 70 | 30 | 3.2 | 2.2 | 0.10 | 0.19 | 0.28 | 0.36 | 0.42 | 0.45 | 0.47 | 0.47 |  | 0.11 | 0.20 | 0.30 | 0.38 | 0.45 | 0.48 | 0.50 | 0.51 |
| 1389 | 1471 | Z18-19C7 | 70 | 30 | 3.2 | 2.2 | 0.11 | 0.21 | 0.30 | 0.38 | 0.45 | 0.49 | 0.51 | 0.51 |  | 0.12 | 0.22 | 0.32 | 0.41 | 0.48 | 0.53 | 0.55 | 0.55 |
| 1414 | 1496 | Z18-19C7 | 70 | 30 | 3.2 | 2.2 | 0.09 | 0.18 | 0.26 | 0.34 | 0.40 | 0.44 | 0.47 | 0.48 |  | 0.10 | 0.19 | 0.28 | 0.36 | 0.42 | 0.47 | 0.49 | 0.51 |
| 1415 | 1497 | Z18-19C7 | 70 | 30 | 3.2 | 2.2 | 0.11 | 0.20 | 0.29 | 0.37 | 0.44 | 0.49 | 0.52 | 0.53 |  | 0.12 | 0.22 | 0.31 | 0.39 | 0.46 | 0.51 | 0.54 | 0.56 |
| 1428 | 1510 | Z18-19C7 | 70 | 30 | 3.2 | 2.2 | 0.09 | 0.18 | 0.26 | 0.34 | 0.40 | 0.45 | 0.47 | 0.48 |  | 0.10 | 0.19 | 0.28 | 0.36 | 0.42 | 0.47 | 0.49 | 0.51 |
| 1429 | 1511 | Z18-19C7 | 70 | 30 | 3.2 | 2.2 | 0.11 | 0.21 | 0.30 | 0.37 | 0.44 | 0.49 | 0.52 | 0.53 |  | 0.12 | 0.22 | 0.31 | 0.39 | 0.46 | 0.51 | 0.54 | 0.56 |
| 1456 | 1538 | Z18-19C7 | 70 | 30 | 3.2 | 2.2 | 0.10 | 0.19 | 0.28 | 0.36 | 0.42 | 0.45 | 0.46 | 0.47 |  | 0.11 | 0.21 | 0.30 | 0.38 | 0.45 | 0.48 | 0.50 | 0.51 |
| 1458 | 1540 | Z18-19C7 | 70 | 30 | 3.2 | 2.2 | 0.11 | 0.21 | 0.30 | 0.38 | 0.45 | 0.50 | 0.51 | 0.50 |  | 0.12 | 0.22 | 0.32 | 0.41 | 0.48 | 0.53 | 0.55 | 0.55 |
| 1473 | 1555 | Z19-20C1A | 50.6 | 50.6 | 2.8 | 2.8 | 0.19 | 0.29 | 0.40 | 0.49 | 0.58 | 0.64 | 0.65 | 0.66 |  | 0.18 | 0.30 | 0.41 | 0.50 | 0.59 | 0.65 | 0.69 | 0.70 |
| 1530 | 1612 | Z19-20C4 | 50 | 50 | 2.5 | 2.5 | 0.18 | 0.27 | 0.36 | 0.43 | 0.50 | 0.55 | 0.59 | 0.61 |  | 0.15 | 0.24 | 0.33 | 0.40 | 0.46 | 0.51 | 0.56 | 0.58 |
| 1531 | 1613 | Z19-20C5A | 49.4 | 49.4 | 2.2 | 2.2 | 0.07 | 0.10 | 0.13 | 0.16 | 0.19 | 0.21 | 0.23 | 0.24 |  | 0.07 | 0.09 | 0.12 | 0.15 | 0.18 | 0.20 | 0.23 | 0.26 |
| 1489 | 1571 | Z19-20C4A | 50 | 50 | 2.5 | 2.5 | 0.17 | 0.26 | 0.34 | 0.42 | 0.48 | 0.53 | 0.58 | 0.61 |  | 0.14 | 0.23 | 0.31 | 0.39 | 0.44 | 0.50 | 0.54 | 0.58 |
| 1542 | 1624 | Z19-20C1A | 50.6 | 50.6 | 2.8 | 2.8 | 0.19 | 0.29 | 0.40 | 0.50 | 0.58 | 0.64 | 0.66 | 0.66 |  | 0.19 | 0.30 | 0.41 | 0.51 | 0.59 | 0.66 | 0.69 | 0.71 |
| 1543 | 1625 | Z19-20C6 | 40 | 40 | 1.9 | 1.9 | 0.03 | 0.04 | 0.05 | 0.08 | 0.10 | 0.12 | 0.14 | 0.16 |  | 0.04 | 0.05 | 0.06 | 0.09 | 0.11 | 0.13 | 0.15 | 0.17 |
| 1490 | 1572 | Z19-20C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.09 | 0.12 | 0.15 | 0.18 | 0.21 | 0.24 | 0.27 | 0.30 |  | 0.10 | 0.13 | 0.16 | 0.20 | 0.23 | 0.26 | 0.29 | 0.32 |
| 1512 | 1594 | Z19-20C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.18 | 0.28 | 0.39 | 0.48 | 0.55 | 0.62 | 0.68 | 0.71 |  | 0.18 | 0.28 | 0.39 | 0.48 | 0.56 | 0.63 | 0.69 | 0.72 |
| 1544 | 1626 | Z19-20C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.04 | 0.05 | 0.06 | 0.08 | 0.09 | 0.10 | 0.11 | 0.12 |  | 0.04 | 0.05 | 0.07 | 0.09 | 0.10 | 0.12 | 0.13 | 0.14 |
| 1474 | 1556 | Z19-20C6 | 40 | 40 | 1.9 | 1.9 | 0.03 | 0.04 | 0.05 | 0.08 | 0.10 | 0.12 | 0.14 | 0.16 |  | 0.04 | 0.05 | 0.06 | 0.09 | 0.11 | 0.13 | 0.15 | 0.17 |
| 1514 | 1596 | Z19-20C2 | 50.6 | 50.6 | 2.8 | 2.8 | 0.06 | 0.07 | 0.09 | 0.12 | 0.14 | 0.16 | 0.18 | 0.20 |  | 0.06 | 0.08 | 0.10 | 0.12 | 0.14 | 0.17 | 0.19 | 0.21 |
| 1481 | 1563 | Z19-20C4 | 50 | 50 | 2.5 | 2.5 | 0.18 | 0.27 | 0.36 | 0.43 | 0.49 | 0.55 | 0.59 | 0.61 |  | 0.15 | 0.24 | 0.33 | 0.40 | 0.46 | 0.51 | 0.55 | 0.58 |
| 1482 | 1564 | Z19-20C5A | 49.4 | 49.4 | 2.2 | 2.2 | 0.07 | 0.09 | 0.13 | 0.16 | 0.18 | 0.21 | 0.22 | 0.24 |  | 0.07 | 0.09 | 0.11 | 0.14 | 0.17 | 0.20 | 0.23 | 0.25 |
| 1475 | 1557 | Z19-20C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.04 | 0.05 | 0.06 | 0.08 | 0.09 | 0.10 | 0.11 | 0.12 |  | 0.04 | 0.05 | 0.07 | 0.09 | 0.10 | 0.12 | 0.13 | 0.14 |
| 1522 | 1604 | Z19-20C4A | 50 | 50 | 2.5 | 2.5 | 0.17 | 0.26 | 0.35 | 0.42 | 0.48 | 0.53 | 0.58 | 0.61 |  | 0.15 | 0.23 | 0.32 | 0.39 | 0.45 | 0.50 | 0.55 | 0.58 |
| 1524 | 1606 | Z19-20C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.09 | 0.12 | 0.15 | 0.18 | 0.21 | 0.24 | 0.28 | 0.30 |  | 0.10 | 0.13 | 0.16 | 0.20 | 0.23 | 0.26 | 0.30 | 0.33 |
| 1498 | 1580 | Z19-20C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.18 | 0.28 | 0.38 | 0.47 | 0.55 | 0.62 | 0.67 | 0.71 |  | 0.18 | 0.28 | 0.39 | 0.48 | 0.56 | 0.63 | 0.68 | 0.72 |
| 1499 | 1581 | Z19-20C2 | 50.6 | 50.6 | 2.8 | 2.8 | 0.05 | 0.07 | 0.09 | 0.11 | 0.14 | 0.16 | 0.18 | 0.20 |  | 0.06 | 0.08 | 0.10 | 0.12 | 0.14 | 0.17 | 0.19 | 0.22 |
| 1469 | 1551 | Z19-20C7 | 70 | 30 | 3.2 | 2.2 | 0.11 | 0.21 | 0.30 | 0.39 | 0.45 | 0.49 | 0.50 | 0.51 |  | 0.11 | 0.21 | 0.31 | 0.39 | 0.45 | 0.49 | 0.51 | 0.51 |
| 1471 | 1553 | Z19-20C7 | 70 | 30 | 3.2 | 2.2 | 0.12 | 0.22 | 0.32 | 0.40 | 0.48 | 0.54 | 0.56 | 0.56 |  | 0.12 | 0.22 | 0.32 | 0.41 | 0.48 | 0.54 | 0.57 | 0.57 |
| 1496 | 1578 | Z19-20C7 | 70 | 30 | 3.2 | 2.2 | 0.10 | 0.19 | 0.28 | 0.36 | 0.42 | 0.47 | 0.49 | 0.51 |  | 0.10 | 0.19 | 0.28 | 0.36 | 0.43 | 0.48 | 0.50 | 0.51 |
| 1497 | 1579 | Z19-20C7 | 70 | 30 | 3.2 | 2.2 | 0.12 | 0.21 | 0.31 | 0.39 | 0.45 | 0.51 | 0.55 | 0.56 |  | 0.12 | 0.21 | 0.31 | 0.39 | 0.46 | 0.51 | 0.55 | 0.57 |
| 1510 | 1592 | Z19-20C7 | 70 | 30 | 3.2 | 2.2 | 0.10 | 0.19 | 0.28 | 0.36 | 0.42 | 0.47 | 0.49 | 0.51 |  | 0.10 | 0.19 | 0.28 | 0.36 | 0.43 | 0.48 | 0.50 | 0.51 |
| 1511 | 1593 | Z19-20C7 | 70 | 30 | 3.2 | 2.2 | 0.12 | 0.21 | 0.31 | 0.39 | 0.45 | 0.51 | 0.55 | 0.56 |  | 0.12 | 0.21 | 0.31 | 0.39 | 0.46 | 0.51 | 0.55 | 0.57 |
| 1538 | 1620 | Z19-20C7 | 70 | 30 | 3.2 | 2.2 | 0.11 | 0.21 | 0.31 | 0.39 | 0.45 | 0.49 | 0.50 | 0.52 |  | 0.11 | 0.21 | 0.31 | 0.39 | 0.46 | 0.49 | 0.50 | 0.51 |
| 1540 | 1622 | Z19-20C7 | 70 | 30 | 3.2 | 2.2 | 0.12 | 0.22 | 0.32 | 0.41 | 0.48 | 0.54 | 0.56 | 0.56 |  | 0.12 | 0.22 | 0.32 | 0.41 | 0.48 | 0.54 | 0.57 | 0.57 |
| 1555 | 1637 | Z20-21C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.17 | 0.26 | 0.36 | 0.44 | 0.52 | 0.58 | 0.63 | 0.65 |  | 0.21 | 0.34 | 0.47 | 0.59 | 0.69 | 0.78 | 0.83 | 0.86 |
| 1612 | 1694 | Z20-21C4 | 50 | 50 | 2.5 | 2.5 | 0.23 | 0.30 | 0.38 | 0.43 | 0.48 | 0.53 | 0.56 | 0.58 |  | 0.37 | 0.49 | 0.60 | 0.70 | 0.78 | 0.84 | 0.89 | 0.93 |
| 1613 | 1695 | Z20-21C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.07 | 0.10 | 0.13 | 0.16 | 0.19 | 0.21 | 0.23 | 0.24 |  | 0.09 | 0.14 | 0.21 | 0.27 | 0.33 | 0.38 | 0.42 | 0.44 |
| 1571 | 1653 | Z20-21C4 | 50 | 50 | 2.5 | 2.5 | 0.23 | 0.31 | 0.38 | 0.44 | 0.50 | 0.54 | 0.58 | 0.60 |  | 0.38 | 0.50 | 0.62 | 0.72 | 0.80 | 0.87 | 0.93 | 0.96 |
| 1624 | 1706 | Z20-21C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.17 | 0.26 | 0.36 | 0.45 | 0.53 | 0.59 | 0.63 | 0.65 |  | 0.21 | 0.34 | 0.47 | 0.59 | 0.70 | 0.78 | 0.84 | 0.86 |
| 1625 | 1707 | Z20-21C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.04 | 0.06 | 0.08 | 0.09 | 0.10 | 0.10 | 0.10 | 0.09 |  | 0.03 | 0.06 | 0.08 | 0.09 | 0.09 | 0.09 | 0.08 | 0.07 |
| 1572 | 1654 | Z20-21C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.08 | 0.11 | 0.14 | 0.17 | 0.20 | 0.23 | 0.26 | 0.28 |  | 0.11 | 0.18 | 0.25 | 0.31 | 0.37 | 0.42 | 0.47 | 0.50 |
| 1594 | 1676 | Z20-21C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.17 | 0.26 | 0.35 | 0.43 | 0.50 | 0.56 | 0.61 | 0.64 |  | 0.22 | 0.35 | 0.47 | 0.59 | 0.68 | 0.77 | 0.83 | 0.87 |
| 1626 | 1708 | Z20-21C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.04 | 0.06 | 0.08 | 0.10 | 0.11 | 0.12 | 0.13 | 0.13 |  | 0.07 | 0.10 | 0.14 | 0.18 | 0.22 | 0.25 | 0.27 | 0.28 |
| 1556 | 1638 | Z20-21C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.04 | 0.06 | 0.09 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 |  | 0.03 | 0.06 | 0.08 | 0.09 | 0.09 | 0.09 | 0.09 | 0.08 |
| 1596 | 1678 | Z20-21C2 | 50 | 50 | 2.5 | 2.5 | 0.06 | 0.08 | 0.10 | 0.12 | 0.14 | 0.17 | 0.19 | 0.21 |  | 0.10 | 0.16 | 0.22 | 0.28 | 0.33 | 0.38 | 0.42 | 0.45 |
| 1563 | 1645 | Z20-21C4 | 50 | 50 | 2.5 | 2.5 | 0.23 | 0.30 | 0.37 | 0.43 | 0.48 | 0.52 | 0.56 | 0.58 |  | 0.37 | 0.48 | 0.60 | 0.70 | 0.78 | 0.84 | 0.89 | 0.92 |
| 1564 | 1646 | Z20-21C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.06 | 0.09 | 0.12 | 0.16 | 0.18 | 0.20 | 0.23 | 0.24 |  | 0.08 | 0.14 | 0.20 | 0.27 | 0.32 | 0.37 | 0.41 | 0.44 |
| 1557 | 1639 | Z20-21C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.04 | 0.06 | 0.08 | 0.10 | 0.12 | 0.12 | 0.13 | 0.13 |  | 0.07 | 0.10 | 0.14 | 0.18 | 0.22 | 0.25 | 0.27 | 0.28 |
| 1604 | 1686 | Z20-21C4 | 50 | 50 | 2.5 | 2.5 | 0.23 | 0.31 | 0.38 | 0.45 | 0.50 | 0.54 | 0.58 | 0.61 |  | 0.38 | 0.50 | 0.62 | 0.72 | 0.81 | 0.88 | 0.93 | 0.97 |
| 1606 | 1688 | Z20-21C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.08 | 0.11 | 0.14 | 0.18 | 0.21 | 0.24 | 0.26 | 0.28 |  | 0.11 | 0.18 | 0.25 | 0.32 | 0.38 | 0.43 | 0.48 | 0.51 |
| 1580 | 1662 | Z20-21C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.17 | 0.26 | 0.35 | 0.43 | 0.50 | 0.56 | 0.60 | 0.63 |  | 0.21 | 0.34 | 0.47 | 0.58 | 0.68 | 0.77 | 0.83 | 0.87 |
| 1581 | 1663 | Z20-21C2 | 50 | 50 | 2.5 | 2.5 | 0.06 | 0.08 | 0.10 | 0.12 | 0.14 | 0.17 | 0.19 | 0.21 |  | 0.10 | 0.16 | 0.22 | 0.28 | 0.33 | 0.38 | 0.42 | 0.45 |
| 1551 | 1633 | Z20-21C7 | 70 | 30 | 2.2 | 3.2 | 0.14 | 0.27 | 0.40 | 0.50 | 0.59 | 0.65 | 0.68 | 0.70 |  | 0.17 | 0.34 | 0.51 | 0.65 | 0.76 | 0.85 | 0.92 | 0.97 |
| 1553 | 1635 | Z20-21C7 | 70 | 30 | 2.2 | 3.2 | 0.15 | 0.28 | 0.40 | 0.51 | 0.61 | 0.69 | 0.74 | 0.76 |  | 0.20 | 0.36 | 0.52 | 0.66 | 0.78 | 0.88 | 0.96 | 1.01 |
| 1578 | 1660 | Z20-21C7 | 70 | 30 | 2.2 | 3.2 | 0.12 | 0.24 | 0.36 | 0.46 | 0.55 | 0.61 | 0.64 | 0.66 |  | 0.16 | 0.31 | 0.47 | 0.60 | 0.71 | 0.79 | 0.85 | 0.89 |
| 1579 | 1661 | Z20-21C7 | 70 | 30 | 2.2 | 3.2 | 0.15 | 0.26 | 0.38 | 0.48 | 0.56 | 0.63 | 0.68 | 0.71 |  | 0.19 | 0.33 | 0.48 | 0.61 | 0.71 | 0.80 | 0.87 | 0.92 |
| 1592 | 1674 | Z20-21C7 | 70 | 30 | 2.2 | 3.2 | 0.12 | 0.24 | 0.36 | 0.46 | 0.55 | 0.61 | 0.64 | 0.66 |  | 0.16 | 0.31 | 0.47 | 0.60 | 0.71 | 0.79 | 0.86 | 0.90 |
| 1593 | 1675 | Z20-21C7 | 70 | 30 | 2.2 | 3.2 | 0.15 | 0.26 | 0.38 | 0.48 | 0.56 | 0.63 | 0.69 | 0.71 |  | 0.19 | 0.34 | 0.48 | 0.61 | 0.72 | 0.80 | 0.88 | 0.92 |
| 1620 | 1702 | Z20-21C7 | 70 | 30 | 2.2 | 3.2 | 0.14 | 0.27 | 0.40 | 0.51 | 0.59 | 0.65 | 0.68 | 0.70 |  | 0.17 | 0.34 | 0.51 | 0.66 | 0.77 | 0.86 | 0.93 | 0.99 |
| 1622 | 1704 | Z20-21C7 | 70 | 30 | 2.2 | 3.2 | 0.16 | 0.28 | 0.41 | 0.52 | 0.62 | 0.69 | 0.75 | 0.77 |  | 0.20 | 0.36 | 0.52 | 0.66 | 0.78 | 0.89 | 0.97 | 1.03 |
| 1690 | 1774 | Z21-22C4 | 50 | 50 | 2.5 | 2.5 | 0.25 | 0.29 | 0.35 | 0.41 | 0.46 | 0.50 | 0.53 | 0.55 |  | 0.23 | 0.29 | 0.37 | 0.44 | 0.51 | 0.56 | 0.60 | 0.62 |
| 1637 | 1719 | Z21-22C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.05 | 0.09 | 0.13 | 0.16 | 0.18 | 0.20 | 0.20 | 0.21 |  | 0.08 | 0.14 | 0.20 | 0.24 | 0.27 | 0.29 | 0.31 | 0.31 |
| 1696 | 1780 | Z21-22C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.10 | 0.18 | 0.28 | 0.38 | 0.46 | 0.53 | 0.57 | 0.60 |  | 0.11 | 0.20 | 0.31 | 0.41 | 0.51 | 0.58 | 0.63 | 0.66 |
| 1697 | 1781 | Z21-22C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.13 | 0.24 | 0.36 | 0.48 | 0.57 | 0.64 | 0.68 | 0.71 |  | 0.14 | 0.25 | 0.38 | 0.51 | 0.61 | 0.68 | 0.72 | 0.75 |
| 1653 | 1735 | Z21-22C4 | 50 | 50 | 2.5 | 2.5 | 0.18 | 0.14 | 0.11 | 0.10 | 0.14 | 0.18 | 0.20 | 0.22 |  | 0.11 | 0.07 | 0.15 | 0.22 | 0.28 | 0.33 | 0.36 | 0.38 |
| 1707 | 1791 | Z21-22C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.14 | 0.30 | 0.46 | 0.61 | 0.74 | 0.82 | 0.86 | 0.89 |  | 0.15 | 0.31 | 0.48 | 0.63 | 0.76 | 0.85 | 0.89 | 0.92 |
| 1654 | 1736 | Z21-22C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.12 | 0.21 | 0.30 | 0.38 | 0.45 | 0.51 | 0.55 | 0.58 |  | 0.13 | 0.23 | 0.34 | 0.44 | 0.52 | 0.59 | 0.63 | 0.66 |
| 1708 | 1792 | Z21-22C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.12 | 0.25 | 0.39 | 0.52 | 0.64 | 0.72 | 0.76 | 0.79 |  | 0.13 | 0.26 | 0.41 | 0.55 | 0.67 | 0.75 | 0.80 | 0.83 |
| 1638 | 1720 | Z21-22C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.14 | 0.29 | 0.46 | 0.61 | 0.74 | 0.81 | 0.86 | 0.89 |  | 0.15 | 0.30 | 0.47 | 0.63 | 0.76 | 0.85 | 0.89 | 0.92 |
| 1678 | 1762 | Z21-22C2 | 50 | 50 | 2.5 | 2.5 | 0.09 | 0.17 | 0.25 | 0.32 | 0.39 | 0.44 | 0.47 | 0.49 |  | 0.10 | 0.20 | 0.30 | 0.39 | 0.47 | 0.53 | 0.57 | 0.60 |
| 1645 | 1727 | Z21-22C4 | 50 | 50 | 2.5 | 2.5 | 0.17 | 0.12 | 0.08 | 0.10 | 0.15 | 0.18 | 0.21 | 0.22 |  | 0.10 | 0.08 | 0.16 | 0.23 | 0.29 | 0.34 | 0.37 | 0.39 |
| 1646 | 1728 | Z21-22C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.14 | 0.24 | 0.34 | 0.44 | 0.52 | 0.59 | 0.63 | 0.66 |  | 0.15 | 0.27 | 0.39 | 0.50 | 0.59 | 0.67 | 0.72 | 0.75 |
| 1680 | 1764 | Z21-22C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.08 | 0.15 | 0.22 | 0.29 | 0.36 | 0.41 | 0.44 | 0.46 |  | 0.11 | 0.19 | 0.28 | 0.36 | 0.44 | 0.50 | 0.54 | 0.56 |
| 1682 | 1766 | Z21-22C4 | 50 | 50 | 2.5 | 2.5 | 0.25 | 0.32 | 0.38 | 0.44 | 0.50 | 0.54 | 0.57 | 0.58 |  | 0.22 | 0.31 | 0.40 | 0.47 | 0.54 | 0.60 | 0.63 | 0.66 |
| 1639 | 1721 | Z21-22C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.12 | 0.25 | 0.38 | 0.52 | 0.63 | 0.72 | 0.76 | 0.79 |  | 0.13 | 0.26 | 0.40 | 0.54 | 0.66 | 0.75 | 0.81 | 0.83 |
| 1662 | 1745 | Z21-22C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.03 | 0.06 | 0.09 | 0.12 | 0.14 | 0.16 | 0.16 | 0.15 |  | 0.06 | 0.10 | 0.14 | 0.18 | 0.21 | 0.23 | 0.23 | 0.21 |
| 1663 | 1746 | Z21-22C2 | 50 | 50 | 2.5 | 2.5 | 0.08 | 0.16 | 0.24 | 0.32 | 0.38 | 0.43 | 0.47 | 0.49 |  | 0.10 | 0.19 | 0.29 | 0.38 | 0.46 | 0.52 | 0.57 | 0.60 |
| 1689 | 1773 | Z21-22C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.08 | 0.14 | 0.23 | 0.31 | 0.38 | 0.44 | 0.48 | 0.51 |  | 0.10 | 0.19 | 0.29 | 0.38 | 0.47 | 0.54 | 0.58 | 0.61 |
| 1774 | 1854 | Z22-23C4 | 50 | 50 | 2.5 | 2.5 | 0.06 | 0.19 | 0.34 | 0.47 | 0.58 | 0.67 | 0.74 | 0.79 |  | 0.06 | 0.07 | 0.15 | 0.22 | 0.28 | 0.32 | 0.35 | 0.38 |
| 1719 | 1803 | Z22-23C1A | 50.6 | 50.6 | 2.8 | 2.8 | 0.22 | 0.36 | 0.52 | 0.66 | 0.80 | 0.91 | 0.98 | 1.03 |  | 0.21 | 0.27 | 0.34 | 0.41 | 0.47 | 0.51 | 0.54 | 0.57 |
| 1780 | 1860 | Z22-23C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.08 | 0.16 | 0.24 | 0.32 | 0.39 | 0.44 | 0.47 | 0.50 |  | 0.02 | 0.04 | 0.06 | 0.09 | 0.11 | 0.12 | 0.12 | 0.12 |
| 1781 | 1861 | Z22-23C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.04 | 0.09 | 0.13 | 0.17 | 0.19 | 0.21 | 0.24 | 0.26 |  | 0.04 | 0.08 | 0.12 | 0.14 | 0.15 | 0.16 | 0.17 | 0.18 |
| 1735 | 1819 | Z22-23C4A | 50 | 50 | 2.5 | 2.5 | 0.30 | 0.46 | 0.61 | 0.75 | 0.86 | 0.95 | 1.02 | 1.07 |  | 0.24 | 0.33 | 0.41 | 0.49 | 0.55 | 0.59 | 0.62 | 0.64 |
| 1791 | 1871 | Z22-23C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.07 | 0.11 | 0.15 | 0.20 | 0.24 | 0.28 | 0.32 | 0.35 |  | 0.05 | 0.08 | 0.12 | 0.15 | 0.18 | 0.21 | 0.23 | 0.24 |
| 1736 | 1820 | Z22-23C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.15 | 0.26 | 0.36 | 0.46 | 0.54 | 0.61 | 0.67 | 0.71 |  | 0.09 | 0.13 | 0.17 | 0.21 | 0.24 | 0.27 | 0.29 | 0.31 |
| 1792 | 1872 | Z22-23C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.12 | 0.22 | 0.33 | 0.44 | 0.53 | 0.60 | 0.65 | 0.68 |  | 0.06 | 0.10 | 0.16 | 0.21 | 0.25 | 0.27 | 0.28 | 0.30 |
| 1720 | 1804 | Z22-23C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.07 | 0.11 | 0.15 | 0.20 | 0.24 | 0.28 | 0.32 | 0.34 |  | 0.05 | 0.08 | 0.11 | 0.15 | 0.18 | 0.20 | 0.22 | 0.24 |
| 1762 | 1843 | Z22-23C2 | 50 | 50 | 2.5 | 2.5 | 0.13 | 0.22 | 0.31 | 0.39 | 0.46 | 0.53 | 0.57 | 0.61 |  | 0.06 | 0.09 | 0.12 | 0.15 | 0.18 | 0.19 | 0.21 | 0.22 |
| 1727 | 1811 | Z22-23C4 | 50 | 50 | 2.5 | 2.5 | 0.29 | 0.43 | 0.58 | 0.71 | 0.81 | 0.90 | 0.97 | 1.01 |  | 0.22 | 0.30 | 0.38 | 0.45 | 0.50 | 0.54 | 0.57 | 0.59 |
| 1728 | 1812 | Z22-23C5A | 49.4 | 49.4 | 2.2 | 2.2 | 0.13 | 0.23 | 0.33 | 0.43 | 0.51 | 0.58 | 0.63 | 0.67 |  | 0.07 | 0.11 | 0.15 | 0.19 | 0.22 | 0.24 | 0.25 | 0.27 |
| 1764 | 1845 | Z22-23C5 | 49.4 | 49.4 | 2.2 | 2.2 | 0.07 | 0.15 | 0.24 | 0.32 | 0.39 | 0.45 | 0.49 | 0.52 |  | 0.01 | 0.03 | 0.06 | 0.08 | 0.10 | 0.11 | 0.11 | 0.12 |
| 1766 | 1846 | Z22-23C4 | 50 | 50 | 2.5 | 2.5 | 0.05 | 0.21 | 0.37 | 0.51 | 0.62 | 0.71 | 0.79 | 0.83 |  | 0.06 | 0.07 | 0.17 | 0.25 | 0.31 | 0.35 | 0.38 | 0.41 |
| 1721 | 1805 | Z22-23C3 | 49.4 | 49.4 | 2.2 | 2.2 | 0.12 | 0.22 | 0.33 | 0.44 | 0.53 | 0.60 | 0.64 | 0.68 |  | 0.06 | 0.10 | 0.15 | 0.21 | 0.25 | 0.27 | 0.28 | 0.30 |
| 1745 | 1828 | Z22-23C1 | 50.6 | 50.6 | 2.8 | 2.8 | 0.23 | 0.40 | 0.57 | 0.72 | 0.85 | 0.96 | 1.02 | 1.02 |  | 0.20 | 0.28 | 0.36 | 0.43 | 0.49 | 0.53 | 0.55 | 0.57 |
| 1746 | 1829 | Z22-23C2 | 50 | 50 | 2.5 | 2.5 | 0.13 | 0.22 | 0.31 | 0.39 | 0.46 | 0.53 | 0.57 | 0.61 |  | 0.06 | 0.09 | 0.12 | 0.15 | 0.17 | 0.19 | 0.21 | 0.22 |
| 1773 | 1853 | Z22-23C5A | 49.4 | 49.4 | 2.2 | 2.2 | 0.07 | 0.15 | 0.24 | 0.31 | 0.38 | 0.43 | 0.47 | 0.50 |  | 0.01 | 0.03 | 0.05 | 0.07 | 0.09 | 0.09 | 0.10 | 0.10 |
| 1854 | 1934 | Z23-24C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.05 | 0.13 | 0.25 | 0.35 | 0.46 | 0.56 | 0.64 | 0.69 |  | 0.05 | 0.12 | 0.24 | 0.34 | 0.45 | 0.54 | 0.62 | 0.67 |
| 1803 | 1883 | Z23-24C1A | 50 | 50 | 2.5 | 2.5 | 0.28 | 0.35 | 0.43 | 0.51 | 0.59 | 0.67 | 0.74 | 0.78 |  | 0.27 | 0.34 | 0.42 | 0.51 | 0.59 | 0.67 | 0.72 | 0.76 |
| 1860 | 1940 | Z23-24C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.03 | 0.07 | 0.10 | 0.14 | 0.18 | 0.23 | 0.27 | 0.30 |  | 0.03 | 0.06 | 0.09 | 0.12 | 0.16 | 0.21 | 0.24 | 0.26 |
| 1861 | 1941 | Z23-24C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.09 | 0.18 | 0.26 | 0.33 | 0.41 | 0.48 | 0.53 | 0.56 |  | 0.08 | 0.16 | 0.23 | 0.30 | 0.37 | 0.43 | 0.47 | 0.50 |
| 1819 | 1899 | Z23-24C4A | 48.8 | 48.8 | 1.9 | 1.9 | 0.27 | 0.38 | 0.49 | 0.59 | 0.70 | 0.79 | 0.87 | 0.93 |  | 0.28 | 0.39 | 0.50 | 0.60 | 0.70 | 0.79 | 0.86 | 0.91 |
| 1871 | 1951 | Z23-24C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.08 | 0.16 | 0.23 | 0.31 | 0.39 | 0.47 | 0.54 | 0.58 |  | 0.08 | 0.14 | 0.21 | 0.28 | 0.35 | 0.42 | 0.48 | 0.52 |
| 1820 | 1900 | Z23-24C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.10 | 0.15 | 0.21 | 0.26 | 0.32 | 0.39 | 0.44 | 0.48 |  | 0.09 | 0.15 | 0.20 | 0.25 | 0.31 | 0.36 | 0.41 | 0.44 |
| 1872 | 1952 | Z23-24C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.06 | 0.11 | 0.17 | 0.23 | 0.30 | 0.36 | 0.41 | 0.45 |  | 0.06 | 0.11 | 0.16 | 0.22 | 0.28 | 0.34 | 0.38 | 0.41 |
| 1804 | 1884 | Z23-24C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.08 | 0.16 | 0.23 | 0.31 | 0.39 | 0.47 | 0.54 | 0.58 |  | 0.08 | 0.14 | 0.21 | 0.27 | 0.35 | 0.42 | 0.48 | 0.52 |
| 1843 | 1923 | Z23-24C2 | 49.4 | 49.4 | 2.2 | 2.2 | 0.07 | 0.12 | 0.16 | 0.21 | 0.26 | 0.32 | 0.37 | 0.41 |  | 0.07 | 0.11 | 0.15 | 0.20 | 0.24 | 0.29 | 0.34 | 0.36 |
| 1811 | 1891 | Z23-24C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.25 | 0.36 | 0.47 | 0.56 | 0.66 | 0.75 | 0.83 | 0.89 |  | 0.26 | 0.37 | 0.48 | 0.57 | 0.67 | 0.76 | 0.83 | 0.87 |
| 1812 | 1892 | Z23-24C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.08 | 0.13 | 0.18 | 0.23 | 0.29 | 0.35 | 0.40 | 0.44 |  | 0.08 | 0.12 | 0.17 | 0.22 | 0.28 | 0.33 | 0.37 | 0.40 |
| 1845 | 1925 | Z23-24C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.02 | 0.06 | 0.10 | 0.14 | 0.19 | 0.24 | 0.28 | 0.31 |  | 0.02 | 0.06 | 0.09 | 0.13 | 0.17 | 0.21 | 0.25 | 0.27 |
| 1846 | 1926 | Z23-24C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.05 | 0.12 | 0.24 | 0.34 | 0.45 | 0.55 | 0.64 | 0.69 |  | 0.06 | 0.11 | 0.23 | 0.34 | 0.44 | 0.53 | 0.61 | 0.66 |
| 1805 | 1885 | Z23-24C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.06 | 0.11 | 0.17 | 0.23 | 0.30 | 0.36 | 0.41 | 0.44 |  | 0.06 | 0.11 | 0.16 | 0.21 | 0.28 | 0.34 | 0.38 | 0.41 |
| 1828 | 1908 | Z23-24C1 | 50 | 50 | 2.5 | 2.5 | 0.27 | 0.35 | 0.43 | 0.50 | 0.58 | 0.66 | 0.73 | 0.78 |  | 0.25 | 0.34 | 0.42 | 0.50 | 0.58 | 0.65 | 0.72 | 0.75 |
| 1829 | 1909 | Z23-24C2 | 49.4 | 49.4 | 2.2 | 2.2 | 0.07 | 0.11 | 0.16 | 0.21 | 0.26 | 0.32 | 0.37 | 0.41 |  | 0.07 | 0.11 | 0.15 | 0.20 | 0.24 | 0.29 | 0.34 | 0.37 |
| 1853 | 1933 | Z23-24C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.02 | 0.06 | 0.10 | 0.13 | 0.18 | 0.23 | 0.27 | 0.29 |  | 0.02 | 0.05 | 0.09 | 0.12 | 0.16 | 0.20 | 0.23 | 0.25 |
| 1934 | 2014 | Z24-25C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.06 | 0.11 | 0.23 | 0.33 | 0.42 | 0.50 | 0.56 | 0.60 |  | 0.05 | 0.12 | 0.24 | 0.34 | 0.44 | 0.53 | 0.60 | 0.65 |
| 1883 | 1963 | Z24-25C1A | 50 | 50 | 2.5 | 2.5 | 0.25 | 0.33 | 0.41 | 0.49 | 0.56 | 0.61 | 0.66 | 0.69 |  | 0.26 | 0.34 | 0.42 | 0.50 | 0.57 | 0.64 | 0.69 | 0.73 |
| 1940 | 2020 | Z24-25C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.03 | 0.05 | 0.08 | 0.10 | 0.11 | 0.13 | 0.15 | 0.16 |  | 0.03 | 0.05 | 0.08 | 0.10 | 0.12 | 0.15 | 0.18 | 0.20 |
| 1941 | 2021 | Z24-25C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.06 | 0.12 | 0.18 | 0.22 | 0.27 | 0.32 | 0.36 | 0.38 |  | 0.06 | 0.12 | 0.17 | 0.22 | 0.27 | 0.32 | 0.37 | 0.39 |
| 1899 | 1979 | Z24-25C4A | 48.8 | 48.8 | 1.9 | 1.9 | 0.28 | 0.40 | 0.51 | 0.61 | 0.69 | 0.76 | 0.82 | 0.86 |  | 0.28 | 0.40 | 0.51 | 0.61 | 0.70 | 0.78 | 0.85 | 0.90 |
| 1951 | 2031 | Z24-25C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.07 | 0.12 | 0.18 | 0.23 | 0.28 | 0.33 | 0.38 | 0.41 |  | 0.07 | 0.12 | 0.17 | 0.23 | 0.29 | 0.34 | 0.39 | 0.42 |
| 1900 | 1980 | Z24-25C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.09 | 0.13 | 0.18 | 0.22 | 0.26 | 0.29 | 0.32 | 0.35 |  | 0.09 | 0.14 | 0.18 | 0.23 | 0.28 | 0.32 | 0.36 | 0.39 |
| 1952 | 2032 | Z24-25C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.05 | 0.08 | 0.11 | 0.15 | 0.18 | 0.21 | 0.23 | 0.26 |  | 0.05 | 0.08 | 0.11 | 0.15 | 0.19 | 0.23 | 0.27 | 0.29 |
| 1884 | 1964 | Z24-25C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.07 | 0.12 | 0.18 | 0.23 | 0.28 | 0.33 | 0.37 | 0.41 |  | 0.07 | 0.12 | 0.17 | 0.22 | 0.28 | 0.34 | 0.38 | 0.42 |
| 1923 | 2003 | Z24-25C2 | 49.4 | 49.4 | 2.2 | 2.2 | 0.06 | 0.10 | 0.13 | 0.17 | 0.19 | 0.22 | 0.24 | 0.27 |  | 0.06 | 0.10 | 0.14 | 0.17 | 0.21 | 0.24 | 0.28 | 0.31 |
| 1891 | 1971 | Z24-25C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.27 | 0.38 | 0.49 | 0.59 | 0.67 | 0.74 | 0.79 | 0.84 |  | 0.27 | 0.38 | 0.49 | 0.59 | 0.68 | 0.76 | 0.83 | 0.88 |
| 1892 | 1972 | Z24-25C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.07 | 0.11 | 0.15 | 0.19 | 0.22 | 0.25 | 0.27 | 0.29 |  | 0.07 | 0.11 | 0.15 | 0.19 | 0.24 | 0.28 | 0.31 | 0.34 |
| 1925 | 2005 | Z24-25C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.01 | 0.05 | 0.09 | 0.12 | 0.14 | 0.16 | 0.18 | 0.20 |  | 0.02 | 0.05 | 0.09 | 0.12 | 0.16 | 0.19 | 0.22 | 0.24 |
| 1926 | 2006 | Z24-25C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.06 | 0.10 | 0.22 | 0.32 | 0.41 | 0.48 | 0.54 | 0.59 |  | 0.05 | 0.10 | 0.22 | 0.33 | 0.42 | 0.50 | 0.57 | 0.63 |
| 1885 | 1965 | Z24-25C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.04 | 0.08 | 0.11 | 0.14 | 0.18 | 0.21 | 0.23 | 0.25 |  | 0.05 | 0.08 | 0.11 | 0.15 | 0.19 | 0.23 | 0.26 | 0.29 |
| 1908 | 1988 | Z24-25C1 | 50 | 50 | 2.5 | 2.5 | 0.24 | 0.33 | 0.41 | 0.49 | 0.56 | 0.61 | 0.66 | 0.69 |  | 0.24 | 0.33 | 0.42 | 0.50 | 0.57 | 0.63 | 0.69 | 0.73 |
| 1909 | 1989 | Z24-25C2 | 49.4 | 49.4 | 2.2 | 2.2 | 0.06 | 0.10 | 0.13 | 0.16 | 0.19 | 0.22 | 0.24 | 0.27 |  | 0.06 | 0.10 | 0.14 | 0.17 | 0.21 | 0.25 | 0.28 | 0.31 |
| 1933 | 2013 | Z24-25C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.02 | 0.05 | 0.08 | 0.11 | 0.13 | 0.15 | 0.17 | 0.18 |  | 0.02 | 0.05 | 0.09 | 0.12 | 0.15 | 0.18 | 0.20 | 0.22 |
| 2014 | 2094 | Z25-26C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.05 | 0.10 | 0.22 | 0.32 | 0.40 | 0.46 | 0.51 | 0.54 |  | 0.04 | 0.11 | 0.23 | 0.33 | 0.41 | 0.49 | 0.54 | 0.58 |
| 1963 | 2043 | Z25-26C1A | 50 | 50 | 2.5 | 2.5 | 0.26 | 0.34 | 0.42 | 0.49 | 0.55 | 0.59 | 0.63 | 0.65 |  | 0.27 | 0.35 | 0.44 | 0.51 | 0.58 | 0.63 | 0.67 | 0.70 |
| 2020 | 2100 | Z25-26C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.02 | 0.04 | 0.06 | 0.08 | 0.09 | 0.10 | 0.11 | 0.11 |  | 0.02 | 0.05 | 0.07 | 0.09 | 0.10 | 0.12 | 0.13 | 0.14 |
| 2021 | 2101 | Z25-26C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.05 | 0.10 | 0.14 | 0.18 | 0.21 | 0.24 | 0.26 | 0.28 |  | 0.05 | 0.09 | 0.14 | 0.18 | 0.21 | 0.24 | 0.26 | 0.28 |
| 1979 | 2059 | Z25-26C4A | 48.8 | 48.8 | 1.9 | 1.9 | 0.27 | 0.38 | 0.48 | 0.58 | 0.66 | 0.72 | 0.77 | 0.80 |  | 0.27 | 0.38 | 0.49 | 0.59 | 0.67 | 0.74 | 0.79 | 0.83 |
| 2031 | 2111 | Z25-26C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.06 | 0.10 | 0.15 | 0.19 | 0.24 | 0.27 | 0.30 | 0.32 |  | 0.06 | 0.10 | 0.15 | 0.19 | 0.24 | 0.28 | 0.31 | 0.33 |
| 1980 | 2060 | Z25-26C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.08 | 0.12 | 0.16 | 0.20 | 0.23 | 0.26 | 0.28 | 0.29 |  | 0.08 | 0.12 | 0.16 | 0.20 | 0.24 | 0.27 | 0.30 | 0.32 |
| 2032 | 2112 | Z25-26C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.04 | 0.06 | 0.08 | 0.11 | 0.13 | 0.14 | 0.15 | 0.16 |  | 0.04 | 0.06 | 0.09 | 0.11 | 0.14 | 0.16 | 0.18 | 0.19 |
| 1964 | 2044 | Z25-26C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.06 | 0.10 | 0.15 | 0.19 | 0.24 | 0.27 | 0.30 | 0.32 |  | 0.06 | 0.10 | 0.15 | 0.19 | 0.23 | 0.28 | 0.31 | 0.33 |
| 2003 | 2083 | Z25-26C2 | 49.4 | 49.4 | 2.2 | 2.2 | 0.06 | 0.09 | 0.12 | 0.15 | 0.17 | 0.19 | 0.21 | 0.22 |  | 0.06 | 0.09 | 0.13 | 0.16 | 0.19 | 0.21 | 0.24 | 0.25 |
| 1971 | 2051 | Z25-26C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.26 | 0.37 | 0.48 | 0.57 | 0.65 | 0.71 | 0.75 | 0.78 |  | 0.26 | 0.37 | 0.48 | 0.58 | 0.66 | 0.73 | 0.79 | 0.82 |
| 1972 | 2052 | Z25-26C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.06 | 0.09 | 0.13 | 0.16 | 0.19 | 0.21 | 0.23 | 0.23 |  | 0.06 | 0.10 | 0.13 | 0.16 | 0.19 | 0.22 | 0.25 | 0.26 |
| 2005 | 2085 | Z25-26C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.01 | 0.04 | 0.08 | 0.10 | 0.13 | 0.14 | 0.16 | 0.16 |  | 0.01 | 0.05 | 0.08 | 0.11 | 0.14 | 0.16 | 0.18 | 0.20 |
| 2006 | 2086 | Z25-26C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.05 | 0.09 | 0.20 | 0.30 | 0.38 | 0.44 | 0.49 | 0.52 |  | 0.05 | 0.10 | 0.21 | 0.31 | 0.40 | 0.47 | 0.52 | 0.56 |
| 1965 | 2045 | Z25-26C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.04 | 0.06 | 0.08 | 0.11 | 0.12 | 0.14 | 0.15 | 0.16 |  | 0.04 | 0.06 | 0.09 | 0.11 | 0.14 | 0.16 | 0.17 | 0.19 |
| 1988 | 2068 | Z25-26C1 | 50 | 50 | 2.5 | 2.5 | 0.24 | 0.32 | 0.41 | 0.48 | 0.54 | 0.59 | 0.62 | 0.65 |  | 0.25 | 0.33 | 0.42 | 0.50 | 0.57 | 0.62 | 0.67 | 0.70 |
| 1989 | 2069 | Z25-26C2 | 49.4 | 49.4 | 2.2 | 2.2 | 0.05 | 0.08 | 0.12 | 0.15 | 0.17 | 0.19 | 0.21 | 0.22 |  | 0.06 | 0.09 | 0.13 | 0.16 | 0.19 | 0.21 | 0.24 | 0.26 |
| 2013 | 2093 | Z25-26C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.01 | 0.04 | 0.07 | 0.10 | 0.11 | 0.13 | 0.14 | 0.15 |  | 0.01 | 0.05 | 0.08 | 0.10 | 0.12 | 0.15 | 0.16 | 0.17 |
| 2094 | 2174 | Z26-27C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.05 | 0.09 | 0.20 | 0.29 | 0.37 | 0.43 | 0.48 | 0.50 |  | 0.05 | 0.09 | 0.20 | 0.30 | 0.38 | 0.45 | 0.50 | 0.53 |
| 2043 | 2123 | Z26-27C1A | 49.4 | 49.4 | 2.2 | 2.2 | 0.28 | 0.36 | 0.44 | 0.51 | 0.58 | 0.62 | 0.66 | 0.68 |  | 0.29 | 0.37 | 0.46 | 0.54 | 0.60 | 0.66 | 0.70 | 0.73 |
| 2100 | 2180 | Z26-27C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.02 | 0.03 | 0.05 | 0.07 | 0.08 | 0.09 | 0.10 | 0.10 |  | 0.02 | 0.04 | 0.06 | 0.08 | 0.09 | 0.11 | 0.12 | 0.12 |
| 2101 | 2181 | Z26-27C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.04 | 0.07 | 0.11 | 0.14 | 0.16 | 0.18 | 0.19 | 0.20 |  | 0.04 | 0.08 | 0.11 | 0.14 | 0.16 | 0.18 | 0.20 | 0.21 |
| 2059 | 2139 | Z26-27C4A | 48.8 | 48.8 | 1.9 | 1.9 | 0.26 | 0.37 | 0.48 | 0.57 | 0.65 | 0.70 | 0.75 | 0.78 |  | 0.27 | 0.38 | 0.49 | 0.59 | 0.67 | 0.73 | 0.79 | 0.82 |
| 2111 | 2191 | Z26-27C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.05 | 0.08 | 0.12 | 0.15 | 0.19 | 0.22 | 0.25 | 0.26 |  | 0.05 | 0.08 | 0.12 | 0.15 | 0.19 | 0.22 | 0.25 | 0.27 |
| 2060 | 2140 | Z26-27C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.07 | 0.10 | 0.14 | 0.17 | 0.20 | 0.22 | 0.24 | 0.25 |  | 0.07 | 0.11 | 0.14 | 0.18 | 0.21 | 0.23 | 0.26 | 0.27 |
| 2112 | 2192 | Z26-27C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.03 | 0.05 | 0.07 | 0.08 | 0.10 | 0.11 | 0.12 | 0.13 |  | 0.03 | 0.05 | 0.07 | 0.09 | 0.11 | 0.13 | 0.14 | 0.15 |
| 2044 | 2124 | Z26-27C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.04 | 0.08 | 0.12 | 0.15 | 0.19 | 0.22 | 0.24 | 0.26 |  | 0.04 | 0.08 | 0.12 | 0.15 | 0.19 | 0.22 | 0.25 | 0.26 |
| 2083 | 2163 | Z26-27C2 | 48.8 | 48.8 | 1.9 | 1.9 | 0.05 | 0.08 | 0.11 | 0.14 | 0.16 | 0.18 | 0.19 | 0.20 |  | 0.06 | 0.09 | 0.12 | 0.15 | 0.17 | 0.19 | 0.21 | 0.23 |
| 2051 | 2131 | Z26-27C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.26 | 0.37 | 0.47 | 0.57 | 0.64 | 0.70 | 0.75 | 0.78 |  | 0.27 | 0.38 | 0.49 | 0.59 | 0.67 | 0.74 | 0.79 | 0.82 |
| 2052 | 2132 | Z26-27C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.05 | 0.08 | 0.10 | 0.13 | 0.15 | 0.17 | 0.18 | 0.19 |  | 0.05 | 0.08 | 0.11 | 0.14 | 0.16 | 0.18 | 0.20 | 0.21 |
| 2085 | 2165 | Z26-27C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.01 | 0.04 | 0.07 | 0.09 | 0.11 | 0.12 | 0.14 | 0.14 |  | 0.01 | 0.04 | 0.08 | 0.10 | 0.12 | 0.14 | 0.16 | 0.17 |
| 2086 | 2166 | Z26-27C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.05 | 0.08 | 0.18 | 0.28 | 0.36 | 0.42 | 0.46 | 0.49 |  | 0.05 | 0.08 | 0.19 | 0.29 | 0.37 | 0.43 | 0.49 | 0.52 |
| 2045 | 2125 | Z26-27C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.03 | 0.05 | 0.07 | 0.08 | 0.10 | 0.11 | 0.12 | 0.12 |  | 0.03 | 0.05 | 0.07 | 0.09 | 0.11 | 0.12 | 0.14 | 0.15 |
| 2068 | 2148 | Z26-27C1 | 49.4 | 49.4 | 2.2 | 2.2 | 0.26 | 0.34 | 0.43 | 0.51 | 0.57 | 0.62 | 0.66 | 0.68 |  | 0.27 | 0.36 | 0.46 | 0.54 | 0.61 | 0.66 | 0.71 | 0.73 |
| 2069 | 2149 | Z26-27C2 | 48.8 | 48.8 | 1.9 | 1.9 | 0.05 | 0.08 | 0.11 | 0.14 | 0.16 | 0.18 | 0.19 | 0.20 |  | 0.05 | 0.08 | 0.12 | 0.15 | 0.17 | 0.19 | 0.21 | 0.23 |
| 2093 | 2173 | Z26-27C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.01 | 0.04 | 0.06 | 0.08 | 0.10 | 0.11 | 0.12 | 0.12 |  | 0.01 | 0.04 | 0.07 | 0.09 | 0.11 | 0.13 | 0.14 | 0.15 |
| 2174 | 2254 | Z27-28C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.04 | 0.08 | 0.18 | 0.27 | 0.34 | 0.39 | 0.43 | 0.46 |  | 0.02 | 0.11 | 0.21 | 0.30 | 0.38 | 0.44 | 0.48 | 0.51 |
| 2123 | 2203 | Z27-28C1A | 49.4 | 49.4 | 2.2 | 2.2 | 0.28 | 0.36 | 0.44 | 0.50 | 0.56 | 0.60 | 0.64 | 0.65 |  | 0.29 | 0.37 | 0.44 | 0.51 | 0.57 | 0.62 | 0.65 | 0.67 |
| 2180 | 2260 | Z27-28C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.01 | 0.02 | 0.04 | 0.05 | 0.06 | 0.07 | 0.07 | 0.07 |  | 0.02 | 0.04 | 0.06 | 0.07 | 0.09 | 0.10 | 0.10 | 0.11 |
| 2181 | 2261 | Z27-28C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.03 | 0.05 | 0.08 | 0.10 | 0.12 | 0.13 | 0.13 | 0.14 |  | 0.03 | 0.06 | 0.09 | 0.12 | 0.13 | 0.15 | 0.15 | 0.16 |
| 2139 | 2219 | Z27-28C4A | 48.8 | 48.8 | 1.9 | 1.9 | 0.24 | 0.34 | 0.44 | 0.53 | 0.61 | 0.66 | 0.70 | 0.73 |  | 0.23 | 0.33 | 0.44 | 0.53 | 0.61 | 0.67 | 0.71 | 0.74 |
| 2191 | 2271 | Z27-28C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.03 | 0.06 | 0.09 | 0.11 | 0.14 | 0.16 | 0.18 | 0.19 |  | 0.03 | 0.06 | 0.09 | 0.12 | 0.15 | 0.17 | 0.19 | 0.21 |
| 2140 | 2220 | Z27-28C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.06 | 0.09 | 0.12 | 0.15 | 0.17 | 0.19 | 0.21 | 0.22 |  | 0.07 | 0.11 | 0.14 | 0.18 | 0.21 | 0.23 | 0.25 | 0.27 |
| 2192 | 2272 | Z27-28C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.02 | 0.04 | 0.05 | 0.06 | 0.07 | 0.08 | 0.09 | 0.09 |  | 0.03 | 0.05 | 0.07 | 0.08 | 0.10 | 0.11 | 0.12 | 0.13 |
| 2124 | 2204 | Z27-28C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.03 | 0.06 | 0.09 | 0.11 | 0.14 | 0.16 | 0.18 | 0.19 |  | 0.03 | 0.06 | 0.09 | 0.12 | 0.15 | 0.17 | 0.19 | 0.20 |
| 2163 | 2243 | Z27-28C2 | 48.8 | 48.8 | 1.9 | 1.9 | 0.05 | 0.07 | 0.10 | 0.12 | 0.14 | 0.16 | 0.17 | 0.18 |  | 0.07 | 0.10 | 0.13 | 0.16 | 0.18 | 0.20 | 0.22 | 0.23 |
| 2131 | 2211 | Z27-28C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.24 | 0.34 | 0.44 | 0.53 | 0.61 | 0.66 | 0.70 | 0.73 |  | 0.22 | 0.33 | 0.43 | 0.53 | 0.60 | 0.66 | 0.71 | 0.73 |
| 2132 | 2212 | Z27-28C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.05 | 0.07 | 0.09 | 0.11 | 0.13 | 0.15 | 0.16 | 0.16 |  | 0.06 | 0.09 | 0.12 | 0.15 | 0.17 | 0.19 | 0.21 | 0.22 |
| 2165 | 2245 | Z27-28C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.01 | 0.03 | 0.06 | 0.08 | 0.09 | 0.11 | 0.12 | 0.12 |  | 0.01 | 0.04 | 0.08 | 0.10 | 0.13 | 0.14 | 0.16 | 0.17 |
| 2166 | 2246 | Z27-28C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.05 | 0.07 | 0.17 | 0.26 | 0.33 | 0.39 | 0.43 | 0.45 |  | 0.02 | 0.10 | 0.20 | 0.30 | 0.37 | 0.43 | 0.48 | 0.50 |
| 2125 | 2205 | Z27-28C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.02 | 0.04 | 0.05 | 0.06 | 0.07 | 0.08 | 0.09 | 0.09 |  | 0.03 | 0.05 | 0.07 | 0.08 | 0.10 | 0.11 | 0.12 | 0.13 |
| 2148 | 2228 | Z27-28C1 | 49.4 | 49.4 | 2.2 | 2.2 | 0.24 | 0.32 | 0.41 | 0.48 | 0.54 | 0.59 | 0.62 | 0.64 |  | 0.22 | 0.30 | 0.39 | 0.46 | 0.52 | 0.57 | 0.61 | 0.63 |
| 2149 | 2229 | Z27-28C2 | 48.8 | 48.8 | 1.9 | 1.9 | 0.05 | 0.07 | 0.10 | 0.12 | 0.14 | 0.16 | 0.17 | 0.18 |  | 0.06 | 0.10 | 0.13 | 0.16 | 0.18 | 0.20 | 0.22 | 0.23 |
| 2173 | 2253 | Z27-28C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.01 | 0.03 | 0.05 | 0.06 | 0.08 | 0.09 | 0.09 | 0.10 |  | 0.01 | 0.04 | 0.07 | 0.09 | 0.11 | 0.13 | 0.14 | 0.14 |
| 2254 | 2334 | Z28-29C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.09 | 0.03 | 0.11 | 0.20 | 0.27 | 0.32 | 0.36 | 0.38 |  | 0.14 | 0.06 | 0.11 | 0.21 | 0.29 | 0.36 | 0.40 | 0.43 |
| 2203 | 2283 | Z28-29C1A | 49.4 | 49.4 | 2.2 | 2.2 | 0.27 | 0.35 | 0.43 | 0.50 | 0.56 | 0.61 | 0.64 | 0.66 |  | 0.28 | 0.39 | 0.51 | 0.61 | 0.69 | 0.76 | 0.80 | 0.83 |
| 2260 | 2340 | Z28-29C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.02 | 0.03 | 0.04 | 0.04 | 0.05 | 0.05 | 0.06 | 0.06 |  | 0.01 | 0.02 | 0.03 | 0.04 | 0.04 | 0.05 | 0.05 | 0.05 |
| 2261 | 2341 | Z28-29C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |  | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 2219 | 2299 | Z28-29C4A | 48.8 | 48.8 | 1.9 | 1.9 | 0.27 | 0.37 | 0.46 | 0.54 | 0.61 | 0.67 | 0.71 | 0.73 |  | 0.36 | 0.47 | 0.59 | 0.69 | 0.77 | 0.83 | 0.88 | 0.91 |
| 2271 | 2351 | Z28-29C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.01 | 0.02 | 0.02 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 |  | 0.01 | 0.02 | 0.02 | 0.03 | 0.04 | 0.04 | 0.05 | 0.06 |
| 2220 | 2300 | Z28-29C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.04 | 0.06 | 0.08 | 0.10 | 0.11 | 0.13 | 0.14 | 0.15 |  | 0.04 | 0.06 | 0.09 | 0.11 | 0.13 | 0.14 | 0.16 | 0.17 |
| 2272 | 2352 | Z28-29C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 | 0.03 |  | 0.02 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.07 | 0.08 |
| 2204 | 2284 | Z28-29C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.01 | 0.02 | 0.02 | 0.03 | 0.04 | 0.05 | 0.06 | 0.06 |  | 0.01 | 0.01 | 0.02 | 0.03 | 0.03 | 0.04 | 0.05 | 0.05 |
| 2243 | 2323 | Z28-29C2 | 48.8 | 48.8 | 1.9 | 1.9 | 0.03 | 0.05 | 0.06 | 0.07 | 0.08 | 0.09 | 0.10 | 0.10 |  | 0.02 | 0.04 | 0.05 | 0.07 | 0.08 | 0.09 | 0.10 | 0.11 |
| 2211 | 2291 | Z28-29C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.28 | 0.38 | 0.47 | 0.56 | 0.63 | 0.69 | 0.73 | 0.75 |  | 0.38 | 0.50 | 0.62 | 0.73 | 0.81 | 0.88 | 0.93 | 0.96 |
| 2212 | 2292 | Z28-29C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.03 | 0.04 | 0.06 | 0.08 | 0.09 | 0.10 | 0.11 | 0.11 |  | 0.03 | 0.04 | 0.05 | 0.07 | 0.08 | 0.09 | 0.10 | 0.10 |
| 2245 | 2325 | Z28-29C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.02 | 0.02 | 0.03 | 0.04 | 0.05 | 0.06 | 0.06 | 0.07 |  | 0.01 | 0.03 | 0.05 | 0.07 | 0.08 | 0.09 | 0.10 | 0.11 |
| 2246 | 2326 | Z28-29C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.09 | 0.03 | 0.11 | 0.19 | 0.25 | 0.31 | 0.35 | 0.37 |  | 0.14 | 0.06 | 0.09 | 0.19 | 0.27 | 0.33 | 0.38 | 0.41 |
| 2205 | 2285 | Z28-29C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 | 0.03 |  | 0.02 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.07 | 0.08 |
| 2228 | 2308 | Z28-29C1 | 49.4 | 49.4 | 2.2 | 2.2 | 0.29 | 0.37 | 0.45 | 0.52 | 0.58 | 0.63 | 0.66 | 0.69 |  | 0.41 | 0.52 | 0.63 | 0.73 | 0.81 | 0.87 | 0.91 | 0.94 |
| 2229 | 2309 | Z28-29C2 | 48.8 | 48.8 | 1.9 | 1.9 | 0.03 | 0.04 | 0.06 | 0.07 | 0.08 | 0.09 | 0.10 | 0.10 |  | 0.02 | 0.04 | 0.05 | 0.07 | 0.08 | 0.09 | 0.10 | 0.11 |
| 2253 | 2333 | Z28-29C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.01 | 0.03 | 0.05 | 0.07 | 0.08 | 0.09 | 0.10 | 0.10 |  | 0.01 | 0.02 | 0.04 | 0.05 | 0.05 | 0.06 | 0.06 | 0.07 |
| 2283 | 2363 | Z29-30C1A | 48.8 | 48.8 | 1.9 | 1.9 | 0.13 | 0.19 | 0.25 | 0.31 | 0.36 | 0.40 | 0.43 | 0.45 |  | 0.03 | 0.04 | 0.06 | 0.07 | 0.09 | 0.10 | 0.11 | 0.12 |
| 2338 | 2396 | Z29-30C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.22 | 0.28 | 0.35 | 0.40 | 0.45 | 0.48 | 0.51 | 0.53 |  | 0.04 | 0.07 | 0.09 | 0.11 | 0.12 | 0.13 | 0.14 | 0.15 |
| 2339 | 2397 | Z29-30C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.03 | 0.04 | 0.05 | 0.07 | 0.08 | 0.09 | 0.10 | 0.10 |  | 0.05 | 0.08 | 0.10 | 0.12 | 0.14 | 0.16 | 0.17 | 0.18 |
| 2299 | 2372 | Z29-30C4A | 48.8 | 48.8 | 1.9 | 1.9 | 0.24 | 0.31 | 0.38 | 0.44 | 0.49 | 0.53 | 0.56 | 0.58 |  | 0.11 | 0.15 | 0.19 | 0.23 | 0.26 | 0.28 | 0.31 | 0.32 |
| 2350 | 2408 | Z29-30C1A | 48.8 | 48.8 | 1.9 | 1.9 | 0.13 | 0.19 | 0.26 | 0.32 | 0.37 | 0.40 | 0.44 | 0.45 |  | 0.03 | 0.04 | 0.06 | 0.07 | 0.09 | 0.10 | 0.11 | 0.12 |
| 2351 | 2409 | Z29-30C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.03 | 0.03 |  | 0.03 | 0.04 | 0.04 | 0.05 | 0.06 | 0.07 | 0.08 | 0.09 |
| 2300 | 2373 | Z29-30C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.03 | 0.05 | 0.07 | 0.08 | 0.10 | 0.11 | 0.12 | 0.13 |  | 0.04 | 0.07 | 0.09 | 0.11 | 0.13 | 0.14 | 0.16 | 0.17 |
| 2321 | 2387 | Z29-30C1 | 48.8 | 48.8 | 1.9 | 1.9 | 0.28 | 0.35 | 0.41 | 0.47 | 0.52 | 0.56 | 0.59 | 0.61 |  | 0.11 | 0.14 | 0.17 | 0.21 | 0.23 | 0.25 | 0.27 | 0.28 |
| 2352 | 2410 | Z29-30C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 | 0.04 |  | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.03 | 0.03 | 0.03 |
| 2284 | 2364 | Z29-30C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.03 | 0.03 |  | 0.03 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.08 | 0.09 |
| 2323 | 2388 | Z29-30C2 | 48.8 | 48.8 | 1.9 | 1.9 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.08 | 0.08 | 0.09 |  | 0.06 | 0.07 | 0.09 | 0.10 | 0.12 | 0.13 | 0.14 | 0.15 |
| 2291 | 2368 | Z29-30C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.22 | 0.28 | 0.34 | 0.39 | 0.44 | 0.48 | 0.51 | 0.53 |  | 0.05 | 0.07 | 0.09 | 0.11 | 0.13 | 0.14 | 0.15 | 0.15 |
| 2292 | 2369 | Z29-30C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.03 | 0.05 | 0.06 | 0.07 | 0.08 | 0.09 | 0.10 | 0.11 |  | 0.06 | 0.08 | 0.11 | 0.13 | 0.15 | 0.16 | 0.18 | 0.19 |
| 2285 | 2365 | Z29-30C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 | 0.04 |  | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 |
| 2330 | 2392 | Z29-30C4A | 48.8 | 48.8 | 1.9 | 1.9 | 0.24 | 0.30 | 0.37 | 0.43 | 0.48 | 0.52 | 0.55 | 0.57 |  | 0.10 | 0.14 | 0.18 | 0.22 | 0.25 | 0.27 | 0.29 | 0.31 |
| 2332 | 2393 | Z29-30C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.04 | 0.06 | 0.08 | 0.10 | 0.11 | 0.12 | 0.14 | 0.14 |  | 0.06 | 0.08 | 0.11 | 0.13 | 0.15 | 0.16 | 0.18 | 0.19 |
| 2308 | 2377 | Z29-30C1 | 48.8 | 48.8 | 1.9 | 1.9 | 0.28 | 0.35 | 0.41 | 0.47 | 0.52 | 0.56 | 0.59 | 0.61 |  | 0.11 | 0.14 | 0.18 | 0.21 | 0.23 | 0.25 | 0.27 | 0.28 |
| 2309 | 2378 | Z29-30C2 | 48.8 | 48.8 | 1.9 | 1.9 | 0.02 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.08 | 0.09 |  | 0.05 | 0.07 | 0.09 | 0.10 | 0.12 | 0.13 | 0.14 | 0.15 |
| 2279 | 2359 | Z29-30C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.20 | 0.39 | 0.59 | 0.76 | 0.90 | 1.00 | 1.00 | 1.00 |  | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 2280 | 2360 | Z29-30C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.26 | 0.45 | 0.63 | 0.80 | 0.94 | 1.00 | 1.00 | 1.00 |  | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.02 | 0.03 |
| 2281 | 2361 | Z29-30C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.28 | 0.45 | 0.62 | 0.77 | 0.89 | 0.98 | 1.00 | 1.00 |  | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 |
| 2282 | 2362 | Z29-30C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.26 | 0.39 | 0.52 | 0.63 | 0.73 | 0.80 | 0.85 | 0.88 |  | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 2346 | 2404 | Z29-30C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.20 | 0.40 | 0.59 | 0.76 | 0.91 | 1.00 | 1.00 | 1.00 |  | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 2347 | 2405 | Z29-30C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.26 | 0.45 | 0.64 | 0.80 | 0.94 | 1.00 | 1.00 | 1.00 |  | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.02 | 0.03 |
| 2348 | 2406 | Z29-30C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.29 | 0.46 | 0.62 | 0.77 | 0.90 | 0.99 | 1.00 | 1.00 |  | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 |
| 2349 | 2407 | Z29-30C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.26 | 0.39 | 0.52 | 0.64 | 0.73 | 0.80 | 0.85 | 0.89 |  | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| 2363 | 2421 | Z30-31C1A | 48.8 | 48.8 | 1.9 | 1.9 | 0.06 | 0.09 | 0.12 | 0.14 | 0.17 | 0.19 | 0.20 | 0.21 |  | 0.18 | 0.26 | 0.34 | 0.41 | 0.48 | 0.52 | 0.56 | 0.58 |
| 2396 | 2479 | Z30-31C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.10 | 0.14 | 0.18 | 0.22 | 0.25 | 0.27 | 0.29 | 0.31 |  | 0.30 | 0.40 | 0.50 | 0.59 | 0.67 | 0.73 | 0.77 | 0.80 |
| 2397 | 2481 | Z30-31C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.04 | 0.05 | 0.07 | 0.09 | 0.10 | 0.11 | 0.12 | 0.13 |  | 0.03 | 0.05 | 0.07 | 0.08 | 0.10 | 0.11 | 0.11 | 0.12 |
| 2372 | 2440 | Z30-31C4A | 48.8 | 48.8 | 1.9 | 1.9 | 0.04 | 0.04 | 0.05 | 0.05 | 0.06 | 0.07 | 0.08 | 0.09 |  | 0.03 | 0.07 | 0.10 | 0.13 | 0.16 | 0.18 | 0.20 | 0.21 |
| 2408 | 2492 | Z30-31C1A | 48.8 | 48.8 | 1.9 | 1.9 | 0.07 | 0.09 | 0.12 | 0.15 | 0.17 | 0.19 | 0.21 | 0.22 |  | 0.18 | 0.26 | 0.35 | 0.42 | 0.48 | 0.53 | 0.57 | 0.59 |
| 2409 | 2493 | Z30-31C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.01 | 0.02 | 0.02 | 0.03 | 0.04 | 0.04 | 0.05 | 0.05 |  | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 2373 | 2442 | Z30-31C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.06 | 0.09 | 0.12 | 0.14 | 0.16 | 0.18 | 0.19 | 0.20 |  | 0.08 | 0.11 | 0.15 | 0.18 | 0.20 | 0.22 | 0.24 | 0.25 |
| 2387 | 2460 | Z30-31C1 | 48.8 | 48.8 | 1.9 | 1.9 | 0.04 | 0.04 | 0.03 | 0.02 | 0.03 | 0.04 | 0.04 | 0.05 |  | 0.04 | 0.07 | 0.10 | 0.12 | 0.14 | 0.16 | 0.17 | 0.18 |
| 2410 | 2494 | Z30-31C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.01 | 0.01 | 0.02 | 0.02 | 0.03 | 0.03 | 0.03 | 0.03 |  | 0.01 | 0.02 | 0.02 | 0.03 | 0.04 | 0.04 | 0.05 | 0.05 |
| 2364 | 2422 | Z30-31C6 | 39.4 | 39.4 | 1.6 | 1.6 | 0.02 | 0.02 | 0.03 | 0.03 | 0.04 | 0.04 | 0.05 | 0.05 |  | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 2388 | 2462 | Z30-31C2 | 48.8 | 48.8 | 1.9 | 1.9 | 0.08 | 0.10 | 0.13 | 0.15 | 0.17 | 0.18 | 0.19 | 0.20 |  | 0.10 | 0.13 | 0.15 | 0.18 | 0.20 | 0.22 | 0.23 | 0.24 |
| 2368 | 2434 | Z30-31C4 | 48.8 | 48.8 | 1.9 | 1.9 | 0.09 | 0.13 | 0.17 | 0.21 | 0.24 | 0.26 | 0.28 | 0.29 |  | 0.29 | 0.39 | 0.49 | 0.58 | 0.66 | 0.72 | 0.76 | 0.79 |
| 2369 | 2436 | Z30-31C5A | 48.8 | 48.8 | 1.9 | 1.9 | 0.05 | 0.07 | 0.08 | 0.10 | 0.12 | 0.13 | 0.14 | 0.14 |  | 0.03 | 0.05 | 0.07 | 0.09 | 0.10 | 0.11 | 0.12 | 0.13 |
| 2365 | 2423 | Z30-31C3 | 48.8 | 48.8 | 1.9 | 1.9 | 0.01 | 0.02 | 0.02 | 0.03 | 0.03 | 0.04 | 0.04 | 0.04 |  | 0.02 | 0.02 | 0.03 | 0.04 | 0.04 | 0.05 | 0.05 | 0.06 |
| 2392 | 2466 | Z30-31C4A | 48.8 | 48.8 | 1.9 | 1.9 | 0.05 | 0.06 | 0.07 | 0.07 | 0.08 | 0.08 | 0.08 | 0.09 |  | 0.03 | 0.07 | 0.10 | 0.13 | 0.16 | 0.18 | 0.20 | 0.21 |
| 2393 | 2468 | Z30-31C5 | 48.8 | 48.8 | 1.9 | 1.9 | 0.07 | 0.10 | 0.12 | 0.15 | 0.17 | 0.18 | 0.20 | 0.20 |  | 0.09 | 0.12 | 0.15 | 0.18 | 0.20 | 0.22 | 0.24 | 0.25 |
| 2377 | 2448 | Z30-31C1 | 48.8 | 48.8 | 1.9 | 1.9 | 0.05 | 0.04 | 0.03 | 0.03 | 0.02 | 0.02 | 0.03 | 0.03 |  | 0.03 | 0.06 | 0.08 | 0.11 | 0.13 | 0.14 | 0.16 | 0.17 |
| 2378 | 2450 | Z30-31C2 | 48.8 | 48.8 | 1.9 | 1.9 | 0.08 | 0.10 | 0.12 | 0.14 | 0.16 | 0.17 | 0.19 | 0.19 |  | 0.10 | 0.13 | 0.15 | 0.18 | 0.20 | 0.21 | 0.23 | 0.24 |
| 2359 | 2417 | Z30-31C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |  | 0.15 | 0.30 | 0.44 | 0.57 | 0.68 | 0.76 | 0.82 | 0.87 |
| 2360 | 2418 | Z30-31C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.02 | 0.03 |  | 0.19 | 0.34 | 0.48 | 0.60 | 0.70 | 0.79 | 0.85 | 0.89 |
| 2361 | 2419 | Z30-31C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 |  | 0.21 | 0.34 | 0.46 | 0.57 | 0.67 | 0.73 | 0.79 | 0.83 |
| 2362 | 2420 | Z30-31C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |  | 0.19 | 0.28 | 0.38 | 0.46 | 0.53 | 0.58 | 0.62 | 0.64 |
| 2404 | 2488 | Z30-31C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |  | 0.15 | 0.30 | 0.44 | 0.57 | 0.68 | 0.76 | 0.83 | 0.87 |
| 2405 | 2489 | Z30-31C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.02 | 0.03 |  | 0.19 | 0.34 | 0.48 | 0.60 | 0.70 | 0.79 | 0.86 | 0.90 |
| 2406 | 2490 | Z30-31C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 |  | 0.21 | 0.34 | 0.46 | 0.58 | 0.67 | 0.74 | 0.79 | 0.83 |
| 2407 | 2491 | Z30-31C7 | 39.4 | 39.4 | 1.6 | 1.6 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |  | 0.19 | 0.28 | 0.38 | 0.46 | 0.53 | 0.58 | 0.62 | 0.64 |