

| Time (MM:SS) | rpm  | fuel pressure | fuel flow | L fuel level | R fuel level | pitch | roll  | turn rate | vertical speed |
|--------------|------|---------------|-----------|--------------|--------------|-------|-------|-----------|----------------|
| 00:00        | 2991 | 48            | 5.9       | 2.1          | 8.9          | 4.1   | -1.5  | 0.1       | -158           |
| 00:10        | 3009 | 49            | 7.3       | 0.8          | 8.2          | 9.1   | 10.6  | 2.6       | 306            |
| 00:20        | 3018 | 49            | 7.4       | 0.7          | 8.9          | 5.8   | 21.5  | 6.9       | 730            |
| 00:30        | 3048 | 48            | 7.3       | 0.6          | 8.9          | 7.3   | 9.9   | 5.5       | 737            |
| 00:40        | 2983 | 48            | 7.3       | 0.5          | 8.7          | 7.8   | 5.6   | 1.4       | 1308           |
| 00:50        | 3000 | 49            | 7.3       | 0.5          | 8.4          | 6.6   | 23.8  | 7.6       | 583            |
| 01:00        | 3006 | 49            | 12.6      | 0.4          | 8.9          | 8.1   | 19    | 7.8       | 504            |
| 01:10        | 2997 | 48            | 10.1      | 0.5          | 8.9          | 6.5   | 8     | 5.8       | 815            |
| 01:20        | 3039 | 49            | 8         | 0.8          | 9.1          | 3.5   | 0     | 3.3       | 1086           |
| 01:30        | 3027 | 49            | 9.3       | 0.8          | 9.4          | 2     | -1    | 1.4       | 712            |
| 01:40        | 2997 | 48            | 7.4       | 0.9          | 8.8          | 8.4   | -2.9  | -0.9      | 768            |
| 01:50        | 2983 | 48            | 10.8      | 0.6          | 8.7          | 6.6   | -0.3  | -0.6      | 426            |
| 02:00        | 3003 | 49            | 8.5       | 0.8          | 8.5          | 6.4   | -2    | 0.8       | 508            |
| 02:10        | 2983 | 48            | 11.5      | 0.8          | 8.3          | 5.6   | 0.5   | 1.5       | 416            |
| 02:20        | 3027 | 48            | 8.3       | 1.1          | 8.2          | 3.3   | -4.9  | -0.5      | 1421           |
| 02:30        | 2997 | 49            | 8.8       | 1.3          | 8.1          | 6.4   | 4.6   | 1.4       | 1534           |
| 02:40        | 2968 | 48            | 8.4       | 1            | 8.4          | 6.8   | 3.3   | -0.9      | 576            |
| 02:50        | 2965 | 49            | 8.6       | 0.9          | 8.2          | 4.4   | 8.6   | 1.3       | 600            |
| 03:00        | 2991 | 48            | 10.8      | 0.8          | 8.2          | 2.1   | 17.8  | 3.8       | 83             |
| 03:10        | 3000 | 48            | 14.3      | 1.4          | 8.2          | 1.6   | -12.5 | -2.1      | 460            |
| 03:20        | 2983 | 48            | 8.8       | 1.5          | 8.3          | 8.8   | -18   | -5.9      | 1298           |
| 03:30        | 2976 | 47            | 7.4       | 1.3          | 7.8          | 6.4   | 4     | 0.8       | 834            |
| 03:40        | 3000 | 48            | 8.3       | 1.5          | 8            | 3.4   | 0.8   | -0.6      | 369            |
| 03:50        | 2968 | 48            | 12.9      | 1.3          | 8            | 7.3   | 1     | 1         | 442            |
| 04:00        | 2943 | 49            | 11.6      | 0.9          | 7.8          | 8.4   | -0.5  | -1.3      | 660            |
| 04:10        | 2962 | 47            | 7.9       | 0.8          | 7.8          | 3.1   | -0.5  | -1.4      | 909            |
| 04:20        | 3003 | 47            | 6.9       | 1.3          | 8.1          | 0.3   | 9.8   | 0.1       | 768            |
| 04:30        | 3030 | 50            | 8.5       | 1.6          | 8.6          | -1    | -0.3  | 0.5       | -686           |
| 04:40        | 3019 | 50            | 7.2       | 1.8          | 8.9          | 2.5   | -5.6  | 0         | 41             |
| 04:50        | 3006 | 48            | 8.6       | 1.7          | 8.8          | 4.9   | -5.4  | 0.4       | -116           |
| 05:00        | 3009 | 49            | 9.3       | 1.6          | 8.9          | 2.6   | 0.4   | -0.9      | 181            |
| 05:10        | 1095 | 50            | 5.8       | 3            | 9.5          | -2.9  | 7.5   | 2.9       | -70            |
| 05:20        | 686  | 49            | 3.8       | 3.2          | 9.8          | -2.3  | 15.3  | 5.6       | -673           |
| 05:30        | 218  | 50            | 6         | 2.9          | 9.8          | -3.3  | 32.8  | 8         | -952           |
| 05:40        | 0    | 47            | 6.9       | 2.8          | 9.8          | -5.6  | 24    | 12.8      | -974           |
| 05:50        | 0    | 46            | 0         | 2.5          | 10.1         | -2.9  | 12.3  | 7.1       | -1084          |
| 06:00        | 0    | 47            | 0         | 2.5          | 10.1         | -4    | 10    | 5         | -1134          |
| 06:10        | 277  | 45            | 3.3       | 2.1          | 10.2         | -3.1  | 12.8  | 6.9       | -959           |
| 06:20        | 264  | 48            | 2.8       | 1.9          | 10.1         | 1.3   | 13.3  | 6.4       | -1183          |
| 06:30        | 0    | 47            | 1.6       | 1.8          | 10.2         | 1.3   | 8.9   | 6.4       | -1090          |
| 06:40        | 0    | 48            | 0         | 1.8          | 10.2         | -2.5  | 1.9   | 2.1       | -1196          |
| 06:50        | 290  | 50            | 0.8       | 1.8          | 10.1         | 0.4   | -1.1  | 2.8       | -952           |
| 07:00        | 279  | 50            | 0.7       | 1.8          | 10.1         | -0.1  | -3    | 0.8       | -966           |
| 07:10        | 0    | 53            | 0.9       | 2.1          | 9.9          | -0.5  | -3.1  | -0.4      | -994           |
| 07:20        | 0    | 51            | 1.1       | 2.3          | 9.8          | -0.1  | -6.1  | 0         | -1104          |
| 07:30        | 0    | 53            | 1.1       | 2.2          | 9.8          | -2.4  | -3.8  | -0.8      | -1200          |
| 07:40        | 0    | 51            | 1.1       | 2.4          | 9.9          | -1.3  | -8.5  | -1.4      | -1110          |
| 07:50        | 250  | 52            | 0.8       | 2.4          | 9.9          | 0.4   | 0.9   | 1.9       | -969           |
| 08:00        | 0    | 52            | 0.9       | 2.2          | 10           | -0.6  | -5.3  | -0.1      | -1030          |
| 08:10        | 0    | 53            | 1         | 2.1          | 9.9          | 0.9   | -7.9  | -3.5      | -1128          |
| 08:20        | 0    | 52            | 2.6       | 2.4          | 9.4          | 1.8   | -7.8  | 2.8       | -1031          |
| 08:30        | 0    | 51            | 2.3       | 2.3          | 9.3          | -1.6  | -5.5  | 2         | -921           |
| 08:40        | 216  | 53            | 1.3       | 2.4          | 9.4          | 0.8   | -6.1  | -3.9      | -1316          |
| 08:50        | 0    | 53            | 1.2       | 2.5          | 9.4          | -2.1  | -4    | -1.5      | -894           |
| 09:00        | 0    | 53            | 7.5       | 3.1          | 9.4          | 1     | -1.6  | -2.5      | -880           |
| 09:10        | 0    | 53            | 3.1       | 3            | 9.4          | 1     | 2.3   | 0.1       | -668           |
| 09:20        | 0    | 53            | 3.8       | 2.8          | 9.5          | -0.5  | -7.6  | 0.5       | -958           |
| 09:30        | 0    | 53            | 3.9       | 2.6          | 9.6          | 0.6   | -4    | -2.4      | -592           |
| 09:40        | 0    | 52            | 1.8       | 2.6          | 9.4          | -1.8  | -0.9  | -1.6      | -633           |
| 09:50        | 271  | 52            | 1.6       | 2.7          | 9.4          | 0.9   | -2.1  | -1.1      | -1013          |
| 10:00        | 0    | 53            | 1.3       | 2.4          | 9.5          | 0.9   | -8.1  | -1.5      | -1269          |
| 10:10        | 0    | 53            | 1.3       | 2.6          | 9.6          | -2.6  | -6.6  | -2.1      | 15             |
| 10:20        | 0    | 53            | 1.3       | 2.6          | 9.6          | -4.1  | -1    | 0.5       | -541           |
| 10:30        | 0    | 53            | 1.9       | 2.9          | 9.7          | -7.4  | -6.8  | 0         | -660           |
| 10:40        | 0    | 53            | 7.1       | 2.9          | 9.3          | -2.9  | -2.5  | -3.4      | -456           |
| 10:50        | 0    | 53            | 1.8       | 3.3          | 9.4          | 0.1   | 10.6  | 5         | -475           |
| 11:00        | 0    | 53            | 2         | 3.1          | 9.4          | -0.8  | -6.4  | -1.9      | -770           |
| 11:10        | 0    | 53            | 3.2       | 2.9          | 9.3          | 1.8   | -9.4  | 0.3       | -1133          |
| 11:20        | 0    | 52            | 4.2       | 4.4          | 8.5          | 10.8  | 8.9   | 2         | 338            |
| 11:30        | 0    | 52            | 3.8       | 4.6          | 7.8          | 4     | 4.3   | 0.8       | 146            |

Figure 1: Fuel Parameters

| zulu hour | zulu min | zulu sec | oil pres | man pres | oil temp | fuel pres | volts | amps | rpm  | fuel flow | gals rem | fuel lvl L | fuel lvl R | egt 1 | egt 2 | egt 3 | egt 4 | cht 1 | cht 2 | cht 3 | cht 4 | hobbs | tach  | pitch | roll  | heading | turn rate | airspeed | altitude | vert spd | oat |
|-----------|----------|----------|----------|----------|----------|-----------|-------|------|------|-----------|----------|------------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|-----------|----------|----------|----------|-----|
| 21        | 56       | 4        | 63       | 13       | 120      | 48        | 13    | 3    | 2991 | 5.9       | 11.3     | 2.1        | 8.9        | 1193  | 1203  | 1113  | 1154  | 188   | 195   | 199   | 195   | 154.8 | 138.7 | 4.1   | -1.5  | 195     | 0.1       | 28.25    | 4564     | -158     | 72  |
| 21        | 56       | 14       | 58       | 12       | 164      | 49        | 13    | 1    | 3009 | 7.3       | 11.3     | 0.8        | 8.2        | 1370  | 1376  | 1292  | 1329  | 193   | 202   | 205   | 200   | 154.8 | 138.7 | 9.1   | 10.6  | 207     | 2.6       | 49       | 4561     | 306      | 71  |
| 21        | 56       | 24       | 58       | 12       | 155      | 49        | 13    | -2   | 3018 | 7.4       | 11.3     | 0.7        | 8.9        | 1414  | 1422  | 1348  | 1380  | 199   | 210   | 210   | 206   | 154.8 | 138.7 | 5.8   | 21.5  | 272     | 6.9       | 55.25    | 4692     | 730      | 70  |
| 21        | 56       | 34       | 55       | 12       | 172      | 48        | 13    | -3   | 3048 | 7.3       | 11.2     | 0.6        | 8.9        | 1426  | 1435  | 1367  | 1399  | 204   | 216   | 216   | 212   | 154.8 | 138.7 | 7.3   | 9.9   | 325     | 5.5       | 61.5     | 4765     | 737      | 69  |
| 21        | 56       | 44       | 55       | 12       | 161      | 48        | 13    | 1    | 2983 | 7.3       | 11.2     | 0.5        | 8.7        | 1430  | 1436  | 1370  | 1403  | 210   | 222   | 222   | 217   | 154.8 | 138.7 | 7.8   | 5.6   | 337     | 1.4       | 50       | 5004     | 1308     | 68  |
| 21        | 56       | 54       | 47       | 13       | 184      | 49        | 13    | -2   | 3000 | 7.3       | 11.2     | 0.5        | 8.4        | 1428  | 1436  | 1370  | 1402  | 214   | 228   | 227   | 222   | 154.8 | 138.7 | 6.6   | 23.8  | 10      | 7.6       | 56       | 5100     | 583      | 67  |
| 21        | 57       | 4        | 54       | 12       | 170      | 49        | 13    | 2    | 3006 | 12.6      | 11.1     | 0.4        | 8.9        | 1429  | 1434  | 1370  | 1400  | 218   | 232   | 231   | 226   | 154.8 | 138.7 | 8.1   | 19    | 80      | 7.8       | 56.5     | 5181     | 504      | 66  |
| 21        | 57       | 14       | 42       | 13       | 154      | 48        | 13    | -5   | 2997 | 10.1      | 11.1     | 0.5        | 8.9        | 1429  | 1431  | 1368  | 1400  | 222   | 235   | 235   | 230   | 154.8 | 138.7 | 6.5   | 8     | 137     | 3.8       | 57.75    | 5275     | 815      | 66  |
| 21        | 57       | 24       | 47       | 13       | 175      | 49        | 13    | -5   | 3039 | 8         | 11.1     | 0.8        | 9.1        | 1425  | 1431  | 1366  | 1400  | 225   | 238   | 238   | 233   | 154.8 | 138.7 | 3.5   | 0     | 156     | 3.3       | 63.25    | 5352     | 1086     | 66  |
| 21        | 57       | 34       | 49       | 13       | 160      | 49        | 13    | 0    | 3027 | 9.3       | 11.1     | 0.8        | 9.4        | 1426  | 1431  | 1370  | 1399  | 227   | 240   | 241   | 235   | 154.8 | 138.7 | 2     | -1    | 173     | 1.4       | 63.75    | 5523     | 712      | 65  |
| 21        | 57       | 44       | 43       | 13       | 153      | 48        | 13    | -3   | 2997 | 7.4       | 11.1     | 0.9        | 8.8        | 1428  | 1426  | 1371  | 1393  | 229   | 242   | 244   | 237   | 154.8 | 138.7 | 8.4   | -2.9  | 164     | -0.9      | 56.75    | 5608     | 768      | 64  |
| 21        | 57       | 54       | 54       | 12       | 166      | 48        | 13    | 7    | 2983 | 10.8      | 11       | 0.6        | 8.7        | 1422  | 1421  | 1369  | 1392  | 231   | 244   | 245   | 239   | 154.9 | 138.7 | 6.6   | -0.3  | 161     | -0.6      | 52.5     | 5705     | 426      | 64  |
| 21        | 58       | 4        | 42       | 11       | 158      | 49        | 13    | 4    | 3003 | 8.5       | 11       | 0.8        | 8.5        | 1419  | 1421  | 1366  | 1391  | 233   | 246   | 247   | 241   | 154.9 | 138.7 | 6.4   | -2    | 155     | 0.8       | 58.5     | 5770     | 508      | 63  |
| 21        | 58       | 14       | 48       | 12       | 165      | 48        | 13    | -1   | 2983 | 11.5      | 10.9     | 0.8        | 8.3        | 1429  | 1427  | 1369  | 1395  | 234   | 247   | 249   | 243   | 154.9 | 138.7 | 5.6   | 0.5   | 158     | 1.5       | 56.25    | 5853     | 416      | 63  |
| 21        | 58       | 24       | 38       | 13       | 171      | 48        | 13    | 2    | 3027 | 8.3       | 10.9     | 1.1        | 8.2        | 1431  | 1429  | 1369  | 1399  | 235   | 249   | 250   | 245   | 154.9 | 138.7 | 3.3   | -4.9  | 159     | -0.5      | 61.25    | 5984     | 1421     | 62  |
| 21        | 58       | 34       | 38       | 11       | 158      | 49        | 13    | 6    | 2997 | 8.8       | 10.9     | 1.3        | 8.1        | 1428  | 1426  | 1365  | 1398  | 237   | 249   | 251   | 246   | 154.9 | 138.7 | 6.4   | 4.6   | 175     | 1.4       | 60.75    | 6259     | 1534     | 62  |
| 21        | 58       | 44       | 42       | 13       | 167      | 48        | 13    | -1   | 2968 | 8.4       | 10.9     | 1          | 8.4        | 1427  | 1422  | 1365  | 1394  | 237   | 249   | 252   | 246   | 154.9 | 138.7 | 6.8   | 3.3   | 185     | -0.9      | 54.5     | 6386     | 576      | 61  |
| 21        | 58       | 54       | 36       | 12       | 172      | 49        | 13    | 1    | 2965 | 8.6       | 10.9     | 0.9        | 8.2        | 1425  | 1421  | 1364  | 1391  | 237   | 250   | 252   | 247   | 154.9 | 138.7 | 4.4   | 8.6   | 198     | 1.3       | 52.25    | 6481     | 600      | 60  |
| 21        | 59       | 4        | 40       | 12       | 154      | 48        | 13    | 5    | 2991 | 10.8      | 10.8     | 0.8        | 8.2        | 1419  | 1421  | 1363  | 1389  | 238   | 250   | 253   | 248   | 154.9 | 138.7 | 2.1   | 17.8  | 240     | 3.8       | 58       | 6549     | 83       | 60  |
| 21        | 59       | 14       | 42       | 11       | 168      | 48        | 13    | -3   | 3000 | 14.3      | 10.8     | 1.4        | 8.2        | 1421  | 1421  | 1359  | 1385  | 238   | 251   | 253   | 248   | 154.9 | 138.7 | 1.6   | -12.5 | 253     | -2.1      | 58.25    | 6627     | 460      | 59  |
| 21        | 59       | 24       | 34       | 12       | 172      | 48        | 13    | 4    | 2983 | 8.8       | 10.8     | 1.5        | 8.3        | 1414  | 1416  | 1352  | 1383  | 238   | 251   | 253   | 248   | 154.9 | 138.7 | 8.8   | -18   | 204     | -5.9      | 55       | 6783     | 1298     | 59  |
| 21        | 59       | 34       | 35       | 11       | 152      | 47        | 13    | -3   | 2976 | 7.4       | 10.8     | 1.3        | 7.8        | 1408  | 1409  | 1346  | 1379  | 238   | 251   | 253   | 248   | 154.9 | 138.7 | 6.4   | 4     | 164     | 0.8       | 57.5     | 6960     | 834      | 58  |
| 21        | 59       | 44       | 31       | 11       | 160      | 48        | 13    | -2   | 3000 | 8.3       | 10.8     | 1.5        | 8          | 1414  | 1413  | 1348  | 1380  | 238   | 251   | 253   | 249   | 154.9 | 138.7 | 3.4   | 0.8   | 152     | -0.6      | 61       | 7047     | 369      | 58  |
| 21        | 59       | 54       | 39       | 12       | 174      | 48        | 13    | 1    | 2968 | 12.9      | 10.7     | 1.3        | 8          | 1412  | 1411  | 1350  | 1381  | 238   | 251   | 253   | 249   | 154.9 | 138.7 | 7.3   | 1     | 156     | 1         | 55.75    | 7151     | 442      | 57  |
| 22        | 0        | 4        | 37       | 12       | 152      | 49        | 13    | 7    | 2943 | 11.6      | 10.7     | 0.9        | 7.8        | 1410  | 1408  | 1350  | 1380  | 238   | 251   | 253   | 249   | 154.9 | 138.7 | 8.4   | -0.5  | 146     | -1.3      | 49.75    | 7216     | 660      | 56  |
| 22        | 0        | 14       | 35       | 12       | 183      | 47        | 13    | -5   | 2962 | 7.9       | 10.6     | 0.8        | 7.8        | 1409  | 1408  | 1349  | 1380  | 238   | 251   | 253   | 249   | 154.9 | 138.7 | 3.1   | -0.5  | 128     | -1.4      | 55.25    | 7351     | 909      | 56  |
| 22        | 0        | 24       | 29       | 12       | 168      | 47        | 13    | 1    | 3003 | 6.9       | 10.6     | 1.3        | 8.1        | 1406  | 1404  | 1346  | 1376  | 238   | 251   | 253   | 249   | 154.9 | 138.7 | 0.3   | 9.8   | 135     | 0.1       | 65.25    | 7483     | 768      | 55  |
| 22        | 0        | 34       | 32       | 12       | 195      | 50        | 13    | 1    | 3030 | 8.5       | 10.6     | 1.6        | 8.6        | 1399  | 1395  | 1339  | 1369  | 238   | 251   | 253   | 249   | 154.9 | 138.7 | -1    | -0.3  | 153     | 0.5       | 66.25    | 7492     | -686     | 55  |
| 22        | 0        | 44       | 32       | 12       | 181      | 50        | 13    | 1    | 3019 | 7.2       | 10.6     | 1.8        | 8.9        | 1399  | 1392  | 1338  | 1366  | 238   | 250   | 253   | 249   | 154.9 | 138.7 | 2.5   | -5.6  | 154     | 0         | 64.5     | 7407     | 41       | 55  |
| 22        | 0        | 54       | 39       | 11       | 165      | 48        | 13    | 0    | 3006 | 8.6       | 10.6     | 1.7        | 8.8        | 1400  | 1389  | 1336  | 1363  | 237   | 249   | 253   | 248   | 154.9 | 138.8 | 4.9   | -5.4  | 145     | 0.4       | 63.5     | 7413     | -116     | 55  |
| 22        | 1        | 4        | 34       | 10       | 146      | 49        | 13    | -1   | 3009 | 9.3       | 10.5     | 1.6        | 8.9        | 1396  | 1389  | 1336  | 1361  | 237   | 248   | 253   | 247   | 154.9 | 138.8 | 2.6   | 0.4   | 132     | -0.9      | 64.25    | 7425     | 181      | 54  |
| 22        | 1        | 14       | 18       | 12       | 174      | 50        | 14    | 1    | 1095 | 5.8       | 10.5     | 3          | 9.5        | 1261  | 1251  | 1227  | 1242  | 236   | 248   | 253   | 247   | 154.9 | 138.8 | -2.9  | 7.5   | 145     | 2.9       | 60.5     | 7435     | -70      | 54  |
| 22        | 1        | 17       | 12       | 12       | 179      | 49        | 14    | -1   | 686  | 3.8       | 10.5     | 3.2        | 9.8        | 1099  | 1089  | 1083  | 1101  | 236   | 247   | 252   | 246   | 154.9 | 138.8 | -2.3  | 15.3  | 163     | 5.6       | 50.25    | 7412     | -673     | 54  |
| 22        | 1        | 20       | 11       | 12       | 207      | 50        | 13    | -16  | 218  | 6         | 10.5     | 2.9        | 9.8        | 994   | 981   | 985   | 1002  | 235   | 245   | 251   | 245   | 154.9 | 138.8 | -3.3  | 32.8  | 187     | 8         | 46       | 7359     | -952     | 54  |
| 22        | 1        | 22       | 11       | 12       | 190      | 47        | 11    | -16  | 0    | 6.9       | 10.5     | 2.8        | 9.8        | 963   | 952   | 953   | 969   | 233   | 243   | 250   | 244   | 154.9 | 138.8 | -5.6  | 24    | 213     | 12.8      | 45       | 7327     | -974     | 54  |
| 22        | 1        | 25       | 11       | 12       | 205      | 46        | 12    | -7   | 0    | 0         | 10.5     | 2.5        | 10.1       | 922   | 914   | 909   | 926   | 231   | 240   | 248   | 242   | 154.9 | 138.8 | -2.9  | 12.3  | 241     | 7.1       | 43.75    | 7272     | -1084    | 54  |
| 22        | 1        | 26       | 11       | 12       | 179      | 47        | 11    | -15  | 0    | 0         | 10.5     | 2.5        | 10.1       | 914   | 905   | 900   | 915   | 231   | 240   | 247   | 242   | 154.9 | 138.8 | -4    | 10    | 245     | 5         | 43.25    | 7251     | -1134    | 54  |
| 22        | 1        | 36       | 11       | 12       | 206      | 45        | 11    | -14  | 277  | 3.3       | 10.5     | 2.1        | 10.2       | 750   | 734   | 741   | 748   | 222   | 230   | 239   | 234   | 154.9 | 138.8 | -3.1  | 12.8  | 314     | 6.9       | 35.25    | 7074     | -959     | 54  |
| 22        | 1        | 37       | 11       | 12       | 206      | 48        | 12    | -10  | 264  | 2.8       | 10.5     | 1.9        | 10.1       | 737   | 720   | 729   | 736   | 222   | 229   | 238   | 233   | 154.9 | 138.8 | 1.3   | 13.3  | 320     | 6.4       | 32.5     | 7049     | -1183    | 54  |
| 22        | 1        | 40       | 11       | 12       | 205      | 47        | 12    | -14  | 0    | 1.6       | 10.5     | 1.8        | 10.2       | 712   | 704   | 710   | 718   | 219   | 226   | 236   | 231   | 154.9 | 138.8 | 1.3   | 8.9   | 338     | 6.4       | 32.25    | 6994     | -1090    | 54  |
| 22        | 1        | 43       | 11       | 12       | 189      | 48        | 11    | -23  | 0    | 0         | 10.5     | 1.8        | 10.2       | 699   | 693   | 692   | 702   | 217   | 224   | 233   | 229   | 154.9 | 138.8 | -2.5  | 1.9   | 343     | 2.1       | 35       | 6935     | -1196    | 54  |
| 22        | 1        | 51       | 11       | 12       | 193      | 50        | 11    | -20  | 290  | 0.8       | 10.5     | 1.8        | 10.1       | 610   | 597   | 608   | 607   | 211   | 217   | 227   | 223   | 154.9 | 138.8 | 0.4   | -1.1  | 357     | 2.8       | 35.75    | 6785     | -952     | 54  |
| 22        | 1        | 52       | 11       | 12       | 190      | 50        | 11    | -21  | 279  | 0.7       | 10.5     | 1.8        | 10.1       | 599   | 586   | 598   | 596   | 211   | 216   | 226   | 223   | 154.9 | 138.8 | -0.1  | -3    | 356     | 0.8       | 35       | 6768     | -966     | 54  |
| 22        | 1        | 57       | 11       | 12       | 199      | 53        | 12    | -15  | 0    | 0.9       | 10.5     | 2.1        | 9.9        | 568   | 555   | 564   | 563   | 207   | 212   | 223   | 219   | 154.9 | 138.8 | -0.5  | -3.1  | 354     | -0.4      | 35       | 6681     | -994     | 54  |
| 22        | 2        | 0        | 12       | 12       | 184      | 51        | 11    | -20  | 0    | 1.1       | 10.5     | 2.3        | 9.8        | 561   | 548   | 554   | 554   | 205   | 210   | 221   | 217   | 154.9 | 138.8 | -0.1  | -6.1  | 349     | 0         | 34.25    | 6625     | -1104    | 54  |
| 22        | 2        | 5        | 11       | 12       | 199      | 53        | 12    | -16  | 0    | 1.1       | 10.5     | 2.2        | 9.8        | 535   | 522   | 525   | 525   | 202   | 206   | 217   | 214   | 154.9 | 138.8 | -2.4  | -3.8  | 350     | -0.8      | 36       | 6529     | -1200    | 54  |
| 22        | 2        | 6        | 11       | 12       | 184      | 51        | 11    | -18  | 0    | 1.1       | 10.5     | 2.4        | 9.9        | 532   | 519   | 521   | 522   | 201   |       |       |       |       |       |       |       |         |           |          |          |          |     |

| boot | zulu hour | zulu min | zulu sec | oil pres | man pres | oil temp | fuel pres | volts | amps | rpm  | fuel flow | gals rem | fuel lvl 1 |
|------|-----------|----------|----------|----------|----------|----------|-----------|-------|------|------|-----------|----------|------------|
| 1    | 20        | 17       | 32       | 17       | 5        | 164      | 31        | 13    | 9    | 1156 | 0         | 16.9     | 11.7       |
| 0    | 20        | 17       | 42       | 21       | 5        | 171      | 41        | 14    | 12   | 1083 | 0.5625    | 22       | 11.7       |
| 0    | 20        | 17       | 52       | 22       | 5        | 169      | 41        | 14    | 8    | 1093 | 1.375     | 24       | 11.7       |
| 0    | 20        | 18       | 2        | 21       | 4        | 176      | 41        | 14    | 3    | 1028 | 1.375     | 24       | 11.7       |
| 0    | 20        | 18       | 12       | 21       | 5        | 176      | 41        | 14    | 2    | 1014 | 1.4375    | 24       | 11.7       |
| 0    | 20        | 18       | 22       | 20       | 4        | 167      | 41        | 14    | 1    | 1011 | 1.5625    | 24       | 11.7       |
| 0    | 20        | 18       | 32       | 20       | 4        | 146      | 41        | 14    | 2    | 1002 | 1.3125    | 24       | 11.7       |
| 0    | 20        | 18       | 42       | 20       | 4        | 150      | 40        | 14    | 4    | 999  | 1.375     | 24       | 11.7       |
| 0    | 20        | 18       | 52       | 15       | 5        | 177      | 42        | 15    | 2    | 807  | 1.3125    | 24       | 11.7       |
| 0    | 20        | 19       | 2        | 20       | 4        | 178      | 41        | 14    | 3    | 955  | 1.375     | 23.9     | 11.7       |
| 0    | 20        | 19       | 12       | 20       | 4        | 171      | 41        | 14    | 4    | 976  | 1.375     | 23.9     | 11.7       |
| 0    | 20        | 19       | 22       | 20       | 4        | 174      | 40        | 14    | 0    | 980  | 1.4375    | 23.9     | 11.7       |
| 0    | 20        | 19       | 32       | 20       | 4        | 167      | 40        | 14    | 2    | 990  | 1.3125    | 23.9     | 11.7       |
| 0    | 20        | 19       | 42       | 18       | 4        | 154      | 41        | 14    | 0    | 924  | 1.5       | 23.9     | 11.7       |
| 0    | 20        | 19       | 45       | 13       | 16       | 167      | 41        | 6     | -135 | 0    | 0         | 23.9     | 11.7       |
| 0    | 20        | 19       | 50       | 13       | 16       | 167      | 43        | 0     | -9   | 0    | 0         | 23.9     | 11.7       |
| 1    | 20        | 21       | 28       | 10       | 16       | 170      | 33        | 13    | -2   | 0    | 0         | 23.9     | 11.7       |
| 0    | 20        | 21       | 33       | 13       | 16       | 170      | 43        | 13    | -3   | 0    | 0         | 23.9     | 11.7       |
| 1    | 21        | 9        | 21       | 8        | 15       | 87       | 32        | 12    | -4   | 0    | 0         | 23.9     | 11.7       |
| 0    | 21        | 9        | 23       | 11       | 7        | 86       | 44        | 11    | -16  | 584  | 0         | 23.9     | 11.7       |
| 0    | 21        | 9        | 26       | 52       | 5        | 86       | 40        | 13    | 16   | 1310 | 0         | 23.9     | 11.7       |
| 0    | 21        | 9        | 28       | 60       | 5        | 86       | 41        | 13    | 14   | 1180 | 0         | 23.9     | 11.7       |
| 0    | 21        | 9        | 38       | 61       | 5        | 85       | 42        | 14    | 7    | 1100 | 1.875     | 23.9     | 11.7       |
| 0    | 21        | 9        | 48       | 60       | 5        | 87       | 41        | 14    | 5    | 1042 | 2         | 23.9     | 11.7       |
| 0    | 21        | 9        | 58       | 60       | 5        | 88       | 41        | 14    | 1    | 1046 | 1.625     | 23.9     | 11.7       |
| 0    | 21        | 10       | 8        | 59       | 4        | 90       | 41        | 14    | -2   | 1074 | 1.75      | 23.9     | 11.7       |
| 0    | 21        | 10       | 18       | 59       | 5        | 91       | 40        | 14    | 3    | 1194 | 1.6875    | 23.9     | 11.7       |
| 0    | 21        | 10       | 28       | 55       | 4        | 93       | 41        | 14    | 4    | 933  | 1.6875    | 23.9     | 11.7       |
| 0    | 21        | 10       | 35       | 27       | 15       | 94       | 41        | 7     | -77  | 275  | 1.5625    | 23.9     | 11.7       |
| 0    | 21        | 10       | 38       | 12       | 15       | 95       | 42        | 0     | -40  | 0    | 0         | 23.9     | 11.7       |
| 0    | 21        | 10       | 40       | 11       | 15       | 95       | 42        | 0     | -6   | 0    | 0         | 23.9     | 11.7       |
| 0    | 21        | 10       | 50       | 11       | 15       | 95       | 43        | 0     | -1   | 0    | 0         | 23.9     | 11.7       |
| 1    | 21        | 19       | 1        | 36       | 5        | 98       | 34        | 13    | 8    | 1008 | 0         | 23.9     | 11.7       |

|   |    |    |    |    |   |     |    |    |    |      |        |      |      |
|---|----|----|----|----|---|-----|----|----|----|------|--------|------|------|
| 0 | 21 | 19 | 11 | 69 | 4 | 97  | 41 | 14 | 8  | 1109 | 0.625  | 23.9 | 11.7 |
| 0 | 21 | 19 | 21 | 67 | 5 | 99  | 41 | 14 | -1 | 1125 | 1.625  | 23.9 | 11.7 |
| 0 | 21 | 19 | 31 | 65 | 4 | 101 | 42 | 14 | 6  | 1134 | 1.75   | 23.9 | 11.7 |
| 0 | 21 | 19 | 41 | 64 | 4 | 103 | 42 | 14 | 4  | 1127 | 1.75   | 23.9 | 11.7 |
| 0 | 21 | 19 | 51 | 63 | 4 | 104 | 41 | 14 | 4  | 1144 | 1.75   | 23.9 | 11.7 |
| 0 | 21 | 20 | 1  | 58 | 4 | 107 | 42 | 14 | 2  | 1076 | 1.5625 | 23.9 | 11.7 |
| 0 | 21 | 20 | 11 | 54 | 4 | 108 | 41 | 14 | -1 | 1061 | 1.5625 | 23.9 | 11.7 |
| 0 | 21 | 20 | 21 | 54 | 5 | 109 | 41 | 14 | 3  | 1063 | 1.5    | 23.9 | 11.7 |
| 0 | 21 | 20 | 31 | 53 | 5 | 111 | 40 | 14 | -2 | 1059 | 1.75   | 23.9 | 11.7 |
| 0 | 21 | 20 | 41 | 50 | 4 | 112 | 42 | 14 | -1 | 1051 | 1.6875 | 23.9 | 11.7 |
| 0 | 21 | 20 | 51 | 48 | 4 | 114 | 40 | 14 | 1  | 1063 | 1.5625 | 23.9 | 11.7 |
| 0 | 21 | 21 | 1  | 48 | 5 | 116 | 41 | 14 | 1  | 1070 | 1.6875 | 23.9 | 11.7 |
| 0 | 21 | 21 | 11 | 47 | 4 | 118 | 41 | 14 | 1  | 1070 | 1.625  | 23.9 | 11.7 |
| 0 | 21 | 21 | 21 | 41 | 4 | 119 | 41 | 14 | 0  | 980  | 1.6875 | 23.9 | 11.7 |
| 0 | 21 | 21 | 31 | 41 | 3 | 121 | 41 | 14 | 1  | 984  | 1.625  | 23.9 | 11.7 |
| 0 | 21 | 21 | 41 | 43 | 4 | 123 | 41 | 14 | 4  | 1041 | 1.625  | 23.9 | 11.7 |
| 0 | 21 | 21 | 51 | 42 | 4 | 124 | 41 | 14 | -2 | 1040 | 1.5625 | 23.9 | 11.7 |
| 0 | 21 | 22 | 1  | 42 | 4 | 126 | 41 | 14 | 1  | 1063 | 1.625  | 23.8 | 11.7 |
| 0 | 21 | 22 | 11 | 42 | 3 | 127 | 41 | 14 | -1 | 1060 | 1.625  | 23.8 | 11.7 |
| 0 | 21 | 22 | 21 | 41 | 4 | 128 | 41 | 14 | 1  | 1091 | 1.5625 | 23.8 | 11.7 |
| 0 | 21 | 22 | 31 | 36 | 4 | 130 | 41 | 14 | 0  | 994  | 1.4375 | 23.8 | 11.7 |
| 0 | 21 | 22 | 41 | 53 | 5 | 131 | 40 | 14 | 1  | 1341 | 1.875  | 23.8 | 11.7 |
| 0 | 21 | 22 | 51 | 65 | 5 | 134 | 42 | 14 | 2  | 1586 | 2.4375 | 23.8 | 11.7 |
| 0 | 21 | 23 | 1  | 60 | 5 | 137 | 41 | 14 | -2 | 1600 | 2.4375 | 23.8 | 11.7 |
| 0 | 21 | 23 | 11 | 61 | 5 | 139 | 43 | 14 | -1 | 1608 | 2.5625 | 23.8 | 11.7 |
| 0 | 21 | 23 | 21 | 50 | 5 | 141 | 41 | 14 | 1  | 1396 | 2.1875 | 23.8 | 11.7 |
| 0 | 21 | 23 | 31 | 48 | 5 | 143 | 41 | 14 | -1 | 1387 | 2.0625 | 23.8 | 11.7 |
| 0 | 21 | 23 | 41 | 30 | 4 | 144 | 42 | 14 | 6  | 1039 | 1.6875 | 23.8 | 11.7 |
| 0 | 21 | 23 | 51 | 27 | 4 | 145 | 41 | 14 | 4  | 929  | 1.6875 | 23.8 | 11.7 |
| 0 | 21 | 24 | 1  | 27 | 4 | 146 | 41 | 14 | 0  | 924  | 1.625  | 23.8 | 11.7 |
| 0 | 21 | 24 | 11 | 27 | 4 | 147 | 41 | 14 | -1 | 926  | 1.5    | 23.8 | 11.7 |
| 0 | 21 | 24 | 21 | 27 | 4 | 148 | 41 | 14 | 3  | 917  | 1.625  | 23.8 | 11.7 |
| 0 | 21 | 24 | 31 | 26 | 3 | 149 | 41 | 14 | -2 | 926  | 1.5625 | 23.8 | 11.7 |
| 0 | 21 | 24 | 41 | 26 | 4 | 150 | 41 | 14 | 0  | 924  | 1.5    | 23.8 | 11.7 |

|   |    |    |    |    |    |     |    |    |     |      |        |      |      |
|---|----|----|----|----|----|-----|----|----|-----|------|--------|------|------|
| 0 | 21 | 24 | 51 | 25 | 4  | 150 | 41 | 14 | 3   | 926  | 1.5625 | 23.8 | 11.7 |
| 0 | 21 | 25 | 1  | 23 | 4  | 150 | 40 | 14 | 2   | 867  | 1.5625 | 23.8 | 11.7 |
| 0 | 21 | 25 | 11 | 22 | 4  | 151 | 41 | 14 | 5   | 859  | 1.5    | 23.8 | 11.7 |
| 0 | 21 | 25 | 21 | 23 | 4  | 152 | 41 | 14 | 1   | 861  | 1.3125 | 23.8 | 11.7 |
| 0 | 21 | 25 | 31 | 23 | 4  | 152 | 41 | 14 | -1  | 865  | 1.375  | 23.8 | 11.7 |
| 0 | 21 | 25 | 41 | 22 | 4  | 154 | 41 | 14 | 2   | 890  | 1.4375 | 23.8 | 11.7 |
| 0 | 21 | 25 | 51 | 29 | 4  | 155 | 40 | 14 | 4   | 1038 | 1.5    | 23.8 | 11.7 |
| 0 | 21 | 26 | 1  | 29 | 4  | 156 | 41 | 14 | 0   | 1049 | 1.5625 | 23.8 | 11.7 |
| 0 | 21 | 26 | 11 | 28 | 4  | 157 | 41 | 14 | 0   | 1046 | 1.625  | 23.8 | 11.7 |
| 0 | 21 | 26 | 21 | 28 | 4  | 158 | 40 | 14 | 4   | 1040 | 1.625  | 23.8 | 11.7 |
| 0 | 21 | 26 | 31 | 27 | 4  | 159 | 40 | 14 | 6   | 1044 | 1.4375 | 23.7 | 11.7 |
| 0 | 21 | 26 | 41 | 27 | 4  | 160 | 41 | 14 | -4  | 1042 | 1.5625 | 23.7 | 11.7 |
| 0 | 21 | 26 | 51 | 27 | 4  | 163 | 41 | 14 | -2  | 1046 | 1.5    | 23.7 | 11.7 |
| 0 | 21 | 27 | 1  | 26 | 5  | 161 | 41 | 14 | 4   | 1044 | 1.5    | 23.7 | 11.7 |
| 0 | 21 | 27 | 11 | 23 | 4  | 162 | 41 | 14 | -1  | 943  | 1.5625 | 23.7 | 11.7 |
| 0 | 21 | 27 | 21 | 24 | 3  | 163 | 41 | 14 | 1   | 954  | 1.5625 | 23.7 | 11.7 |
| 0 | 21 | 27 | 31 | 22 | 4  | 164 | 40 | 14 | -2  | 952  | 1.5    | 23.7 | 11.6 |
| 0 | 21 | 27 | 41 | 22 | 4  | 164 | 41 | 14 | 1   | 880  | 1.4375 | 23.7 | 11.7 |
| 0 | 21 | 27 | 51 | 21 | 3  | 164 | 41 | 14 | -3  | 891  | 1.5    | 23.7 | 11.7 |
| 0 | 21 | 28 | 1  | 21 | 4  | 165 | 40 | 14 | -2  | 888  | 1.4375 | 23.7 | 11.7 |
| 0 | 21 | 28 | 11 | 21 | 4  | 166 | 41 | 14 | 3   | 908  | 1.4375 | 23.7 | 11.7 |
| 0 | 21 | 28 | 21 | 22 | 4  | 166 | 41 | 14 | -2  | 1090 | 1.4375 | 23.7 | 11.7 |
| 0 | 21 | 28 | 31 | 33 | 4  | 166 | 41 | 14 | 1   | 1260 | 1.75   | 23.7 | 11.7 |
| 0 | 21 | 28 | 40 | 12 | 15 | 166 | 44 | 5  | -5  | 0    | 1.375  | 23.7 | 11.7 |
| 1 | 19 | 14 | 36 | 0  | 16 | 70  | 38 | 12 | -4  | 0    | 0      | 23.7 | 11.7 |
| 0 | 19 | 14 | 40 | 0  | 12 | 69  | 46 | 10 | -22 | 243  | 0      | 23.7 | 11.7 |
| 0 | 19 | 14 | 41 | 14 | 6  | 70  | 43 | 12 | -3  | 881  | 0      | 23.7 | 11.7 |
| 0 | 19 | 14 | 45 | 60 | 6  | 69  | 41 | 13 | 12  | 1007 | 0.6875 | 23.7 | 11.7 |
| 0 | 19 | 14 | 55 | 59 | 5  | 68  | 41 | 14 | 5   | 1059 | 1.75   | 23.6 | 11.7 |
| 0 | 19 | 15 | 5  | 62 | 5  | 70  | 42 | 14 | 11  | 1087 | 1.8125 | 23.6 | 11.7 |
| 0 | 19 | 15 | 15 | 62 | 4  | 72  | 41 | 14 | 2   | 1113 | 1.875  | 23.6 | 11.7 |
| 0 | 19 | 15 | 25 | 60 | 4  | 74  | 41 | 14 | 2   | 975  | 1.8125 | 23.6 | 11.6 |
| 0 | 19 | 15 | 35 | 61 | 4  | 76  | 41 | 14 | 6   | 981  | 1.625  | 23.6 | 11.6 |
| 0 | 19 | 15 | 45 | 61 | 5  | 78  | 41 | 14 | 2   | 986  | 1.625  | 23.6 | 11.6 |

|   |    |    |    |    |   |     |    |    |    |      |        |      |      |
|---|----|----|----|----|---|-----|----|----|----|------|--------|------|------|
| 0 | 19 | 15 | 55 | 60 | 5 | 80  | 41 | 14 | -1 | 998  | 1.625  | 23.6 | 11.6 |
| 0 | 19 | 16 | 5  | 61 | 4 | 82  | 41 | 14 | -1 | 1013 | 1.5625 | 23.6 | 11.6 |
| 0 | 19 | 16 | 15 | 64 | 5 | 83  | 41 | 14 | -2 | 1362 | 1.8125 | 23.6 | 11.6 |
| 0 | 19 | 16 | 25 | 61 | 4 | 85  | 42 | 14 | 5  | 1103 | 1.6875 | 23.6 | 11.5 |
| 0 | 19 | 16 | 35 | 59 | 5 | 87  | 41 | 14 | 3  | 910  | 1.625  | 23.6 | 11.6 |
| 0 | 19 | 16 | 45 | 58 | 4 | 89  | 41 | 14 | 4  | 917  | 1.6875 | 23.6 | 11.6 |
| 0 | 19 | 16 | 55 | 58 | 4 | 91  | 42 | 14 | -2 | 919  | 1.6875 | 23.6 | 11.6 |
| 0 | 19 | 17 | 5  | 56 | 4 | 93  | 41 | 14 | 4  | 929  | 1.6875 | 23.6 | 11.6 |
| 0 | 19 | 17 | 15 | 55 | 4 | 95  | 41 | 14 | 0  | 943  | 1.5    | 23.6 | 11.6 |
| 0 | 19 | 17 | 25 | 54 | 4 | 97  | 41 | 14 | -3 | 943  | 1.6875 | 23.6 | 11.6 |
| 0 | 19 | 17 | 35 | 57 | 5 | 99  | 40 | 14 | 3  | 1137 | 1.625  | 23.6 | 11.6 |
| 0 | 19 | 17 | 45 | 62 | 5 | 101 | 41 | 14 | 1  | 1461 | 2.1875 | 23.6 | 11.7 |
| 0 | 19 | 17 | 55 | 67 | 5 | 104 | 40 | 14 | -6 | 1436 | 2.25   | 23.6 | 11.7 |
| 0 | 19 | 18 | 5  | 63 | 6 | 107 | 41 | 14 | 0  | 1448 | 2.25   | 23.6 | 11.7 |
| 0 | 19 | 18 | 15 | 39 | 4 | 109 | 41 | 14 | 3  | 850  | 1.5625 | 23.6 | 11.7 |
| 0 | 19 | 18 | 25 | 38 | 4 | 112 | 41 | 14 | 3  | 844  | 1.375  | 23.6 | 11.7 |
| 0 | 19 | 18 | 35 | 35 | 3 | 114 | 41 | 14 | 0  | 847  | 1.4375 | 23.6 | 11.7 |
| 0 | 19 | 18 | 45 | 35 | 4 | 115 | 42 | 14 | 2  | 834  | 1.4375 | 23.6 | 11.7 |
| 0 | 19 | 18 | 55 | 36 | 4 | 117 | 41 | 14 | 5  | 833  | 1.5    | 23.6 | 11.7 |
| 0 | 19 | 19 | 5  | 35 | 3 | 118 | 41 | 14 | 4  | 837  | 1.5    | 23.6 | 11.7 |
| 0 | 19 | 19 | 15 | 33 | 3 | 120 | 40 | 14 | -7 | 847  | 1.5    | 23.6 | 11.7 |
| 0 | 19 | 19 | 25 | 34 | 4 | 121 | 41 | 14 | -2 | 852  | 1.5625 | 23.5 | 11.7 |
| 0 | 19 | 19 | 35 | 31 | 3 | 123 | 41 | 14 | 2  | 845  | 1.4375 | 23.5 | 11.7 |
| 0 | 19 | 19 | 45 | 30 | 3 | 124 | 41 | 14 | 0  | 850  | 1.5    | 23.5 | 11.7 |
| 0 | 19 | 19 | 55 | 30 | 3 | 126 | 41 | 14 | 1  | 845  | 1.5    | 23.5 | 11.7 |
| 0 | 19 | 20 | 5  | 32 | 4 | 127 | 41 | 14 | 0  | 842  | 1.5625 | 23.5 | 11.7 |
| 0 | 19 | 20 | 15 | 34 | 3 | 128 | 40 | 14 | -2 | 957  | 1.5    | 23.5 | 11.7 |
| 0 | 19 | 20 | 25 | 29 | 4 | 130 | 41 | 14 | -2 | 838  | 1.4375 | 23.5 | 11.6 |
| 0 | 19 | 20 | 35 | 30 | 4 | 131 | 41 | 14 | 4  | 838  | 1.5    | 23.5 | 11.6 |
| 0 | 19 | 20 | 45 | 29 | 3 | 132 | 41 | 14 | -2 | 847  | 1.5    | 23.5 | 11.6 |
| 0 | 19 | 20 | 55 | 29 | 3 | 134 | 41 | 14 | -1 | 852  | 1.4375 | 23.5 | 11.6 |
| 0 | 19 | 21 | 5  | 29 | 4 | 135 | 41 | 14 | 0  | 841  | 1.375  | 23.5 | 11.6 |
| 0 | 19 | 21 | 15 | 28 | 4 | 136 | 41 | 14 | 3  | 849  | 1.375  | 23.5 | 11.6 |
| 0 | 19 | 21 | 25 | 28 | 4 | 137 | 40 | 14 | -1 | 847  | 1.375  | 23.5 | 11.6 |

|   |    |    |    |    |    |     |    |    |    |      |         |      |      |
|---|----|----|----|----|----|-----|----|----|----|------|---------|------|------|
| 0 | 19 | 21 | 35 | 27 | 3  | 139 | 41 | 14 | 2  | 858  | 1.375   | 23.5 | 11.6 |
| 0 | 19 | 21 | 45 | 35 | 4  | 140 | 41 | 14 | 2  | 1044 | 1.5625  | 23.5 | 11.6 |
| 0 | 19 | 21 | 55 | 26 | 4  | 141 | 41 | 14 | 2  | 860  | 18.0625 | 23.4 | 11.6 |
| 0 | 19 | 22 | 5  | 26 | 3  | 142 | 41 | 14 | 5  | 865  | 22.375  | 23.4 | 11.5 |
| 0 | 19 | 22 | 15 | 26 | 3  | 143 | 41 | 14 | 1  | 870  | 2.875   | 23.3 | 11.6 |
| 0 | 19 | 22 | 25 | 26 | 4  | 144 | 41 | 14 | 0  | 876  | 1.5625  | 23.3 | 11.6 |
| 0 | 19 | 22 | 35 | 26 | 4  | 147 | 41 | 14 | -3 | 870  | 1.4375  | 23.3 | 11.6 |
| 0 | 19 | 22 | 45 | 67 | 14 | 146 | 46 | 13 | 0  | 2692 | 2.8125  | 23.3 | 11.6 |
| 0 | 19 | 22 | 55 | 67 | 14 | 150 | 48 | 13 | 0  | 3018 | 7.9375  | 23.3 | 11.5 |
| 0 | 19 | 23 | 5  | 63 | 14 | 158 | 48 | 13 | 1  | 3014 | 8.375   | 23.3 | 11.5 |
| 0 | 19 | 23 | 15 | 61 | 13 | 166 | 47 | 13 | 0  | 3018 | 8.375   | 23.3 | 11.5 |
| 0 | 19 | 23 | 25 | 56 | 16 | 173 | 49 | 13 | -2 | 3030 | 8.5625  | 23.3 | 11.4 |
| 0 | 19 | 23 | 35 | 59 | 14 | 179 | 48 | 13 | 3  | 3023 | 11.25   | 23.2 | 11.4 |
| 0 | 19 | 23 | 45 | 57 | 13 | 185 | 48 | 13 | -1 | 3015 | 9.6875  | 23.2 | 11.4 |
| 0 | 19 | 23 | 55 | 60 | 13 | 190 | 48 | 13 | -2 | 3033 | 8.5625  | 23.2 | 11.3 |
| 0 | 19 | 24 | 5  | 65 | 13 | 194 | 48 | 13 | -2 | 3003 | 10.1875 | 23.1 | 11.4 |
| 0 | 19 | 24 | 15 | 50 | 11 | 199 | 47 | 13 | -1 | 2707 | 6.75    | 23.1 | 11.4 |
| 0 | 19 | 24 | 25 | 41 | 8  | 197 | 44 | 13 | 8  | 2243 | 5.1875  | 23.1 | 11.4 |
| 0 | 19 | 24 | 35 | 39 | 7  | 197 | 42 | 14 | -2 | 2050 | 3.9375  | 23.1 | 11.5 |
| 0 | 19 | 24 | 45 | 34 | 6  | 194 | 42 | 14 | 1  | 1769 | 2.875   | 23.1 | 11.5 |
| 0 | 19 | 24 | 55 | 32 | 6  | 193 | 42 | 14 | -6 | 1760 | 15.875  | 23   | 11.5 |
| 0 | 19 | 25 | 5  | 42 | 8  | 190 | 44 | 14 | 1  | 2282 | 4.25    | 23   | 11.4 |
| 0 | 19 | 25 | 15 | 45 | 8  | 188 | 44 | 14 | 3  | 2312 | 4.1875  | 23   | 11.4 |
| 0 | 19 | 25 | 25 | 47 | 7  | 190 | 43 | 14 | -3 | 2125 | 4.1875  | 23   | 11.4 |
| 0 | 19 | 25 | 35 | 40 | 6  | 189 | 43 | 14 | 2  | 2040 | 3.625   | 23   | 11.4 |
| 0 | 19 | 25 | 45 | 40 | 6  | 188 | 42 | 14 | 1  | 1993 | 13.75   | 22.9 | 11.4 |
| 0 | 19 | 25 | 55 | 41 | 6  | 187 | 43 | 14 | 1  | 1982 | 4.25    | 22.9 | 11.6 |
| 0 | 19 | 26 | 5  | 39 | 6  | 188 | 43 | 14 | -4 | 1976 | 3.9375  | 22.9 | 11.6 |
| 0 | 19 | 26 | 15 | 48 | 8  | 187 | 43 | 13 | -3 | 2190 | 9.5625  | 22.9 | 11.6 |
| 0 | 19 | 26 | 25 | 45 | 7  | 185 | 43 | 14 | -5 | 2077 | 6.875   | 22.9 | 11.5 |
| 0 | 19 | 26 | 35 | 31 | 3  | 186 | 40 | 14 | -1 | 1404 | 2.75    | 22.9 | 11.5 |
| 0 | 19 | 26 | 45 | 27 | 2  | 185 | 41 | 14 | -8 | 1312 | 1.5     | 22.9 | 11.5 |
| 0 | 19 | 26 | 55 | 33 | 4  | 184 | 41 | 14 | 8  | 1524 | 1.875   | 22.9 | 11.4 |
| 0 | 19 | 27 | 5  | 21 | 3  | 183 | 40 | 14 | 0  | 1114 | 1.625   | 22.9 | 11.4 |

|   |    |    |    |    |    |     |    |    |     |      |        |      |      |
|---|----|----|----|----|----|-----|----|----|-----|------|--------|------|------|
| 0 | 19 | 27 | 15 | 18 | 4  | 185 | 41 | 14 | -1  | 981  | 1.5    | 22.9 | 11.5 |
| 0 | 19 | 27 | 25 | 17 | 3  | 185 | 40 | 14 | -2  | 957  | 12.125 | 22.8 | 11.6 |
| 0 | 19 | 27 | 35 | 18 | 4  | 186 | 42 | 14 | 4   | 959  | 2.125  | 22.8 | 11.5 |
| 0 | 19 | 27 | 45 | 18 | 4  | 185 | 41 | 14 | 2   | 944  | 1.4375 | 22.8 | 11.3 |
| 0 | 19 | 27 | 55 | 16 | 4  | 186 | 41 | 14 | -2  | 941  | 1.5    | 22.8 | 11.3 |
| 0 | 19 | 28 | 5  | 16 | 4  | 186 | 41 | 14 | -4  | 947  | 1.375  | 22.8 | 11.1 |
| 0 | 19 | 28 | 15 | 19 | 4  | 185 | 41 | 14 | -4  | 963  | 1.4375 | 22.8 | 11.2 |
| 0 | 19 | 28 | 25 | 16 | 4  | 186 | 42 | 14 | 2   | 960  | 1.4375 | 22.8 | 11.2 |
| 0 | 19 | 28 | 35 | 18 | 4  | 187 | 41 | 14 | -5  | 956  | 1.5    | 22.8 | 11.2 |
| 0 | 19 | 28 | 45 | 18 | 4  | 187 | 42 | 14 | 6   | 959  | 1.5    | 22.8 | 11.2 |
| 0 | 19 | 28 | 55 | 17 | 4  | 187 | 42 | 14 | -1  | 957  | 1.4375 | 22.8 | 11.3 |
| 0 | 19 | 28 | 59 | 12 | 16 | 186 | 41 | 6  | -79 | 0    | 1.1875 | 22.8 | 11.3 |
| 0 | 19 | 29 | 4  | 7  | 16 | 187 | 42 | 0  | -2  | 0    | 0      | 22.8 | 11.3 |
| 0 | 19 | 29 | 14 | 11 | 16 | 188 | 43 | 0  | 0   | 0    | 0      | 22.8 | 11.3 |
| 1 | 19 | 46 | 12 | 10 | 16 | 177 | 34 | 13 | -2  | 0    | 0      | 22.8 | 11.3 |
| 0 | 19 | 46 | 17 | 12 | 16 | 177 | 41 | 13 | -3  | 0    | 0      | 22.8 | 11.3 |
| 0 | 19 | 46 | 20 | 12 | 16 | 176 | 41 | 9  | -77 | 0    | 0.125  | 22.8 | 11.3 |
| 1 | 19 | 47 | 41 | 11 | 16 | 175 | 34 | 0  | 1   | 0    | 0      | 22.8 | 11.3 |
| 0 | 19 | 47 | 46 | 12 | 16 | 175 | 39 | 0  | 5   | 0    | 0      | 22.8 | 11.3 |
| 1 | 16 | 50 | 35 | 0  | 16 | 59  | 41 | 12 | -5  | 0    | 0      | 22.8 | 10.9 |
| 0 | 16 | 50 | 38 | 0  | 16 | 56  | 48 | 11 | -9  | 0    | 0.125  | 22.8 | 10.9 |
| 0 | 16 | 50 | 39 | 0  | 16 | 58  | 48 | 10 | -15 | 0    | 0      | 22.8 | 10.9 |
| 0 | 16 | 50 | 44 | 42 | 9  | 59  | 46 | 13 | 8   | 1812 | 0.125  | 22.8 | 10.9 |
| 0 | 16 | 50 | 54 | 60 | 6  | 59  | 42 | 14 | 7   | 1066 | 2.25   | 22.8 | 10.9 |
| 0 | 16 | 51 | 4  | 63 | 5  | 60  | 42 | 14 | 7   | 1157 | 2.1875 | 22.8 | 10.9 |
| 0 | 16 | 51 | 14 | 62 | 4  | 62  | 41 | 14 | 8   | 1176 | 2.25   | 22.8 | 10.9 |
| 0 | 16 | 51 | 24 | 62 | 4  | 64  | 43 | 14 | 7   | 1166 | 2      | 22.8 | 10.9 |
| 0 | 16 | 51 | 34 | 60 | 5  | 66  | 40 | 14 | 0   | 1087 | 1.9375 | 22.8 | 11   |
| 0 | 16 | 51 | 44 | 60 | 4  | 69  | 41 | 14 | 4   | 1096 | 1.75   | 22.8 | 11   |
| 0 | 16 | 51 | 54 | 60 | 4  | 71  | 41 | 14 | 4   | 1016 | 1.75   | 22.7 | 11   |
| 0 | 16 | 52 | 4  | 65 | 5  | 73  | 42 | 14 | -2  | 1471 | 2      | 22.7 | 10.9 |
| 0 | 16 | 52 | 14 | 62 | 4  | 75  | 42 | 14 | 0   | 1019 | 1.9375 | 22.7 | 10.9 |
| 0 | 16 | 52 | 24 | 60 | 4  | 78  | 42 | 14 | 3   | 1004 | 1.75   | 22.7 | 10.9 |
| 0 | 16 | 52 | 34 | 59 | 4  | 80  | 41 | 14 | 2   | 923  | 1.5    | 22.7 | 10.9 |

|   |    |    |    |    |    |     |    |    |      |      |        |      |      |
|---|----|----|----|----|----|-----|----|----|------|------|--------|------|------|
| 0 | 16 | 52 | 44 | 60 | 4  | 82  | 42 | 14 | 1    | 940  | 1.4375 | 22.7 | 11.1 |
| 0 | 16 | 52 | 54 | 59 | 4  | 83  | 41 | 14 | 3    | 950  | 1.5    | 22.7 | 11.1 |
| 0 | 16 | 53 | 4  | 60 | 3  | 85  | 42 | 14 | 2    | 930  | 1.5    | 22.7 | 11.1 |
| 0 | 16 | 53 | 8  | 16 | 16 | 86  | 40 | 10 | -2   | 303  | 1.4375 | 22.7 | 11.1 |
| 0 | 16 | 53 | 9  | 5  | 16 | 86  | 40 | 2  | -206 | 0    | 0      | 22.7 | 11   |
| 1 | 17 | 4  | 21 | 10 | 10 | 92  | 28 | 11 | -2   | 597  | 0      | 22.7 | 11.7 |
| 0 | 17 | 4  | 22 | 20 | 7  | 91  | 36 | 12 | -9   | 502  | 0      | 22.7 | 11.7 |
| 0 | 17 | 4  | 26 | 56 | 4  | 90  | 41 | 14 | 10   | 1078 | 0      | 22.7 | 11.7 |
| 0 | 17 | 4  | 36 | 62 | 4  | 89  | 41 | 14 | 7    | 1118 | 1.4375 | 22.7 | 11.7 |
| 0 | 17 | 4  | 46 | 59 | 4  | 91  | 41 | 14 | 1    | 1004 | 1.625  | 22.7 | 11.7 |
| 0 | 17 | 4  | 56 | 60 | 4  | 94  | 41 | 14 | 4    | 1005 | 1.375  | 22.7 | 11.7 |
| 0 | 17 | 5  | 6  | 57 | 4  | 97  | 41 | 14 | 4    | 1010 | 1.625  | 22.7 | 11.7 |
| 0 | 17 | 5  | 16 | 60 | 4  | 99  | 41 | 14 | -2   | 1128 | 1.625  | 22.7 | 11.7 |
| 0 | 17 | 5  | 26 | 47 | 4  | 101 | 40 | 14 | 4    | 964  | 1.5625 | 22.7 | 11.7 |
| 0 | 17 | 5  | 36 | 62 | 4  | 102 | 41 | 14 | 1    | 1263 | 1.875  | 22.6 | 11.7 |
| 0 | 17 | 5  | 46 | 53 | 4  | 105 | 41 | 14 | 0    | 1017 | 1.8125 | 22.6 | 11.7 |
| 0 | 17 | 5  | 56 | 48 | 4  | 107 | 41 | 14 | 5    | 1003 | 1.5    | 22.6 | 11.7 |
| 0 | 17 | 6  | 6  | 47 | 4  | 109 | 41 | 14 | 3    | 1007 | 1.5    | 23.6 | 11.7 |
| 0 | 17 | 6  | 16 | 46 | 4  | 110 | 41 | 14 | 2    | 1009 | 1.625  | 23.6 | 11.7 |
| 0 | 17 | 6  | 26 | 46 | 4  | 112 | 41 | 14 | 3    | 1008 | 1.4375 | 23.6 | 11.7 |
| 0 | 17 | 6  | 36 | 45 | 4  | 114 | 41 | 14 | -4   | 1025 | 1.5    | 23.6 | 11.7 |
| 0 | 17 | 6  | 46 | 45 | 3  | 115 | 41 | 14 | 3    | 1029 | 1.625  | 23.6 | 11.7 |
| 0 | 17 | 6  | 56 | 45 | 4  | 117 | 40 | 14 | -1   | 1098 | 1.75   | 23.6 | 11.7 |
| 0 | 17 | 7  | 6  | 62 | 5  | 119 | 41 | 14 | 0    | 1430 | 2      | 23.6 | 11.7 |
| 0 | 17 | 7  | 16 | 58 | 5  | 122 | 44 | 14 | -3   | 1398 | 2.8125 | 23.6 | 11.7 |
| 0 | 17 | 7  | 26 | 58 | 4  | 126 | 40 | 14 | -3   | 1403 | 1.875  | 23.6 | 11.7 |
| 0 | 17 | 7  | 36 | 31 | 3  | 126 | 40 | 14 | 0    | 854  | 1.5    | 23.6 | 11.7 |
| 0 | 17 | 7  | 46 | 30 | 4  | 128 | 40 | 14 | 1    | 847  | 1.375  | 23.6 | 11.7 |
| 0 | 17 | 7  | 56 | 30 | 3  | 129 | 42 | 14 | 4    | 850  | 1.375  | 23.6 | 11.7 |
| 0 | 17 | 8  | 6  | 29 | 3  | 131 | 42 | 14 | 4    | 853  | 1.375  | 23.6 | 11.7 |
| 0 | 17 | 8  | 16 | 29 | 4  | 132 | 41 | 14 | -4   | 849  | 4.0625 | 23.6 | 11.7 |
| 0 | 17 | 8  | 26 | 29 | 3  | 133 | 41 | 14 | 1    | 844  | 4.8125 | 23.6 | 11.7 |
| 0 | 17 | 8  | 36 | 29 | 3  | 134 | 42 | 14 | 5    | 851  | 3.125  | 23.6 | 11.7 |
| 0 | 17 | 8  | 46 | 28 | 4  | 135 | 40 | 14 | -5   | 847  | 1.5625 | 23.6 | 11.7 |

|   |    |    |    |    |    |     |    |    |    |      |         |      |      |
|---|----|----|----|----|----|-----|----|----|----|------|---------|------|------|
| 0 | 17 | 8  | 56 | 28 | 3  | 136 | 41 | 14 | 1  | 844  | 5.8125  | 23.6 | 11.7 |
| 0 | 17 | 9  | 6  | 27 | 3  | 138 | 41 | 14 | 1  | 847  | 1.6875  | 23.5 | 11.7 |
| 0 | 17 | 9  | 16 | 26 | 4  | 139 | 41 | 14 | 2  | 847  | 0       | 23.5 | 11.7 |
| 0 | 17 | 9  | 26 | 23 | 4  | 141 | 41 | 14 | 0  | 843  | 2.3125  | 23.5 | 11.7 |
| 0 | 17 | 9  | 36 | 25 | 4  | 142 | 40 | 14 | -2 | 844  | 1.5625  | 23.5 | 11.7 |
| 0 | 17 | 9  | 46 | 25 | 4  | 143 | 40 | 14 | -1 | 852  | 1.4375  | 23.5 | 11.7 |
| 0 | 17 | 9  | 56 | 26 | 3  | 144 | 41 | 14 | 2  | 848  | 1.375   | 23.5 | 11.7 |
| 0 | 17 | 10 | 6  | 24 | 4  | 145 | 41 | 14 | 4  | 851  | 1.375   | 23.5 | 11.7 |
| 0 | 17 | 10 | 16 | 25 | 3  | 146 | 41 | 14 | 0  | 851  | 1.4375  | 23.5 | 11.7 |
| 0 | 17 | 10 | 26 | 24 | 3  | 147 | 41 | 14 | 3  | 851  | 1.375   | 23.5 | 11.7 |
| 0 | 17 | 10 | 36 | 23 | 4  | 148 | 41 | 14 | 0  | 840  | 1.375   | 23.5 | 11.7 |
| 0 | 17 | 10 | 46 | 24 | 3  | 148 | 40 | 14 | 2  | 845  | 1.4375  | 23.5 | 11.7 |
| 0 | 17 | 10 | 56 | 23 | 4  | 150 | 41 | 14 | -2 | 851  | 1.25    | 23.5 | 11.7 |
| 0 | 17 | 11 | 6  | 24 | 3  | 150 | 41 | 14 | 1  | 855  | 1.4375  | 23.4 | 11.7 |
| 0 | 17 | 11 | 16 | 23 | 4  | 150 | 41 | 14 | 1  | 847  | 1.4375  | 23.4 | 11.7 |
| 0 | 17 | 11 | 26 | 25 | 5  | 151 | 41 | 14 | 0  | 952  | 1.4375  | 23.4 | 11.7 |
| 0 | 17 | 11 | 36 | 29 | 3  | 153 | 40 | 14 | 3  | 946  | 1.625   | 23.4 | 11.7 |
| 0 | 17 | 11 | 46 | 27 | 4  | 154 | 40 | 14 | 1  | 1005 | 7.4375  | 23.4 | 11.7 |
| 0 | 17 | 11 | 56 | 28 | 3  | 155 | 41 | 14 | 2  | 1030 | 6.875   | 23.4 | 11.7 |
| 0 | 17 | 12 | 6  | 29 | 11 | 156 | 40 | 14 | 0  | 1104 | 2       | 23.4 | 11.7 |
| 0 | 17 | 12 | 16 | 65 | 16 | 160 | 48 | 13 | 1  | 3018 | 7.75    | 23.4 | 11.7 |
| 0 | 17 | 12 | 26 | 57 | 14 | 166 | 48 | 13 | 1  | 3028 | 8.375   | 23.4 | 11.7 |
| 0 | 17 | 12 | 36 | 62 | 15 | 173 | 48 | 13 | 8  | 3039 | 8.5     | 23.4 | 11.7 |
| 0 | 17 | 12 | 46 | 51 | 14 | 180 | 48 | 13 | 6  | 3037 | 8.5625  | 23.3 | 11.7 |
| 0 | 17 | 12 | 56 | 58 | 16 | 186 | 48 | 13 | 2  | 3030 | 10.5625 | 23.3 | 11.7 |
| 0 | 17 | 13 | 6  | 56 | 13 | 189 | 48 | 13 | -1 | 3054 | 13      | 23.3 | 11.7 |
| 0 | 17 | 13 | 16 | 58 | 13 | 194 | 49 | 13 | -5 | 3034 | 8.5625  | 23.3 | 11.7 |
| 0 | 17 | 13 | 26 | 53 | 15 | 199 | 48 | 13 | -1 | 3030 | 6.1875  | 23.3 | 11.7 |
| 0 | 17 | 13 | 36 | 51 | 13 | 198 | 49 | 13 | 1  | 3024 | 8       | 23.2 | 11.7 |
| 0 | 17 | 13 | 46 | 46 | 14 | 202 | 49 | 13 | 1  | 3027 | 8.3125  | 23.2 | 11.7 |
| 0 | 17 | 13 | 56 | 50 | 15 | 198 | 48 | 13 | 0  | 3034 | 8.125   | 23.2 | 11.7 |
| 0 | 17 | 14 | 6  | 50 | 13 | 199 | 48 | 13 | -1 | 2934 | 7.75    | 23.1 | 11.6 |
| 0 | 17 | 14 | 16 | 51 | 13 | 201 | 47 | 13 | -3 | 2932 | 6.8125  | 23.1 | 11.6 |
| 0 | 17 | 14 | 26 | 50 | 13 | 202 | 48 | 13 | -3 | 2937 | 0       | 23.1 | 11.6 |

|   |    |    |    |    |    |     |    |    |    |      |        |      |      |
|---|----|----|----|----|----|-----|----|----|----|------|--------|------|------|
| 0 | 17 | 14 | 36 | 42 | 13 | 202 | 48 | 13 | 0  | 2943 | 7.8125 | 23.1 | 11.6 |
| 0 | 17 | 14 | 46 | 40 | 14 | 202 | 48 | 13 | 0  | 2940 | 12.125 | 23.1 | 11.6 |
| 0 | 17 | 14 | 56 | 35 | 12 | 205 | 49 | 13 | -1 | 2926 | 13.375 | 23.1 | 11.6 |
| 0 | 17 | 15 | 6  | 39 | 13 | 205 | 48 | 13 | 1  | 2934 | 7      | 23   | 11.6 |
| 0 | 17 | 15 | 16 | 37 | 14 | 205 | 48 | 13 | -1 | 2943 | 6.75   | 23   | 11.6 |
| 0 | 17 | 15 | 26 | 29 | 12 | 207 | 47 | 13 | -4 | 2869 | 7.3125 | 23   | 11.7 |
| 0 | 17 | 15 | 36 | 33 | 13 | 208 | 47 | 13 | 2  | 2858 | 6.1875 | 22.9 | 11.6 |
| 0 | 17 | 15 | 46 | 35 | 12 | 207 | 47 | 13 | 3  | 2822 | 10.125 | 22.9 | 11.6 |
| 0 | 17 | 15 | 56 | 34 | 12 | 209 | 48 | 13 | 1  | 2826 | 6.5    | 22.9 | 11.6 |
| 0 | 17 | 16 | 6  | 35 | 12 | 207 | 47 | 13 | 1  | 2817 | 6.25   | 22.9 | 11.6 |
| 0 | 17 | 16 | 16 | 35 | 11 | 207 | 45 | 13 | 2  | 2819 | 6.125  | 22.9 | 11.6 |
| 0 | 17 | 16 | 26 | 34 | 10 | 211 | 46 | 13 | -6 | 2838 | 6.1875 | 22.9 | 11.6 |
| 0 | 17 | 16 | 36 | 35 | 12 | 206 | 46 | 13 | 2  | 2814 | 5.9375 | 22.9 | 11.6 |
| 0 | 17 | 16 | 46 | 35 | 10 | 208 | 46 | 13 | 2  | 2782 | 5.875  | 22.8 | 11.6 |
| 0 | 17 | 16 | 56 | 34 | 9  | 204 | 46 | 13 | 0  | 2720 | 5.6875 | 22.8 | 11.6 |
| 0 | 17 | 17 | 6  | 35 | 12 | 204 | 47 | 13 | -8 | 2806 | 5.5    | 22.8 | 11.5 |
| 0 | 17 | 17 | 16 | 35 | 10 | 202 | 47 | 13 | 6  | 2844 | 6.1875 | 22.8 | 11.5 |
| 0 | 17 | 17 | 26 | 33 | 12 | 205 | 48 | 13 | 1  | 2843 | 6.25   | 22.8 | 11.5 |
| 0 | 17 | 17 | 36 | 35 | 12 | 205 | 47 | 13 | -1 | 2849 | 6.1875 | 22.8 | 11.5 |
| 0 | 17 | 17 | 46 | 33 | 11 | 208 | 46 | 13 | 1  | 2849 | 6.3125 | 22.8 | 11.5 |
| 0 | 17 | 17 | 56 | 33 | 10 | 202 | 46 | 13 | 3  | 2860 | 6.1875 | 22.7 | 11.4 |
| 0 | 17 | 18 | 6  | 38 | 12 | 205 | 47 | 13 | 0  | 2858 | 6.125  | 22.7 | 11.4 |
| 0 | 17 | 18 | 16 | 33 | 12 | 205 | 48 | 14 | -1 | 2880 | 6.3125 | 22.7 | 11.4 |
| 0 | 17 | 18 | 26 | 39 | 12 | 204 | 47 | 14 | 6  | 2880 | 6.3125 | 22.7 | 11.5 |
| 0 | 17 | 18 | 36 | 33 | 11 | 203 | 46 | 13 | 2  | 2874 | 6.25   | 22.6 | 11.4 |
| 0 | 17 | 18 | 46 | 33 | 12 | 202 | 46 | 13 | -2 | 2912 | 6.25   | 22.6 | 11.4 |
| 0 | 17 | 18 | 56 | 32 | 12 | 202 | 47 | 13 | 4  | 2911 | 6.3125 | 22.6 | 11.4 |
| 0 | 17 | 19 | 6  | 35 | 11 | 205 | 46 | 13 | 0  | 2852 | 6.25   | 22.6 | 11.5 |
| 0 | 17 | 19 | 16 | 35 | 12 | 203 | 46 | 13 | -2 | 2822 | 6.3125 | 22.6 | 11.5 |
| 0 | 17 | 19 | 26 | 31 | 11 | 203 | 47 | 13 | 1  | 2825 | 6.25   | 22.6 | 11.4 |
| 0 | 17 | 19 | 36 | 36 | 12 | 204 | 46 | 13 | 7  | 2798 | 6.25   | 22.6 | 11.5 |
| 0 | 17 | 19 | 46 | 32 | 12 | 202 | 46 | 13 | -3 | 2777 | 6.375  | 22.5 | 11.4 |
| 0 | 17 | 19 | 56 | 34 | 10 | 205 | 46 | 13 | 1  | 2771 | 6.125  | 22.5 | 11.4 |
| 0 | 17 | 20 | 6  | 31 | 12 | 204 | 47 | 13 | 4  | 2818 | 6.25   | 22.5 | 11.4 |

|   |    |    |    |    |    |     |    |    |    |      |        |      |      |
|---|----|----|----|----|----|-----|----|----|----|------|--------|------|------|
| 0 | 17 | 20 | 16 | 34 | 11 | 204 | 46 | 13 | -2 | 2828 | 6.25   | 22.5 | 11.3 |
| 0 | 17 | 20 | 26 | 35 | 11 | 202 | 46 | 13 | 7  | 2841 | 6.375  | 22.4 | 11.4 |
| 0 | 17 | 20 | 36 | 36 | 11 | 205 | 47 | 13 | 0  | 2833 | 6.3125 | 22.4 | 11.4 |
| 0 | 17 | 20 | 46 | 30 | 12 | 204 | 47 | 13 | -2 | 2818 | 6.375  | 22.4 | 11.3 |
| 0 | 17 | 20 | 56 | 35 | 13 | 205 | 47 | 13 | 3  | 2837 | 6.125  | 22.4 | 11.3 |
| 0 | 17 | 21 | 6  | 38 | 12 | 204 | 47 | 13 | 1  | 2858 | 6.1875 | 22.4 | 11.2 |
| 0 | 17 | 21 | 16 | 36 | 11 | 199 | 47 | 13 | -1 | 2833 | 6.3125 | 22.4 | 11.3 |
| 0 | 17 | 21 | 26 | 36 | 11 | 202 | 48 | 13 | 0  | 2830 | 6.1875 | 22.4 | 11.2 |
| 0 | 17 | 21 | 36 | 34 | 11 | 203 | 47 | 13 | 5  | 2833 | 6.25   | 22.3 | 11.1 |
| 0 | 17 | 21 | 46 | 36 | 11 | 203 | 46 | 13 | 3  | 2855 | 6.25   | 22.3 | 11   |
| 0 | 17 | 21 | 56 | 38 | 12 | 204 | 46 | 13 | 2  | 2849 | 6.3125 | 22.3 | 11.1 |
| 0 | 17 | 22 | 6  | 33 | 12 | 204 | 46 | 13 | 3  | 2852 | 6.3125 | 22.3 | 11.1 |
| 0 | 17 | 22 | 16 | 33 | 11 | 202 | 46 | 13 | 2  | 2860 | 6.25   | 22.3 | 11.1 |
| 0 | 17 | 22 | 26 | 39 | 12 | 205 | 47 | 14 | -1 | 2886 | 6.25   | 22.3 | 11   |
| 0 | 17 | 22 | 36 | 32 | 11 | 205 | 46 | 13 | -2 | 2894 | 6.3125 | 22.3 | 10.9 |
| 0 | 17 | 22 | 46 | 36 | 11 | 203 | 46 | 13 | -1 | 2894 | 6.375  | 22.2 | 10.9 |
| 0 | 17 | 22 | 56 | 31 | 11 | 204 | 46 | 13 | 0  | 2894 | 6.3125 | 22.2 | 10.9 |
| 0 | 17 | 23 | 6  | 36 | 13 | 203 | 46 | 13 | 7  | 2880 | 6.3125 | 22.2 | 10.9 |
| 0 | 17 | 23 | 16 | 37 | 13 | 204 | 46 | 14 | 0  | 2888 | 6.25   | 22.2 | 10.9 |
| 0 | 17 | 23 | 26 | 37 | 13 | 203 | 45 | 13 | 0  | 2891 | 6.1875 | 22.1 | 10.9 |
| 0 | 17 | 23 | 36 | 39 | 12 | 205 | 46 | 13 | -6 | 2874 | 6.375  | 22.1 | 10.9 |
| 0 | 17 | 23 | 46 | 35 | 12 | 202 | 47 | 13 | 4  | 2849 | 6.375  | 22.1 | 11.1 |
| 0 | 17 | 23 | 56 | 34 | 11 | 202 | 47 | 13 | 0  | 2861 | 6.25   | 22.1 | 10.9 |
| 0 | 17 | 24 | 6  | 33 | 11 | 200 | 47 | 13 | 6  | 2866 | 6.25   | 22.1 | 10.9 |
| 0 | 17 | 24 | 16 | 34 | 11 | 201 | 47 | 13 | 3  | 2872 | 6.3125 | 22.1 | 10.9 |
| 0 | 17 | 24 | 26 | 31 | 12 | 203 | 47 | 13 | 2  | 2858 | 6.25   | 22.1 | 10.9 |
| 0 | 17 | 24 | 36 | 32 | 11 | 202 | 47 | 13 | 2  | 2860 | 6.1875 | 22   | 10.9 |
| 0 | 17 | 24 | 46 | 33 | 11 | 202 | 46 | 13 | 4  | 2866 | 6.1875 | 22   | 10.8 |
| 0 | 17 | 24 | 56 | 33 | 11 | 201 | 47 | 13 | 2  | 2858 | 6.25   | 22   | 10.6 |
| 0 | 17 | 25 | 6  | 33 | 12 | 204 | 46 | 13 | -1 | 2863 | 6.3125 | 22   | 10.6 |
| 0 | 17 | 25 | 16 | 38 | 12 | 204 | 47 | 13 | 2  | 2855 | 6.25   | 21.9 | 10.6 |
| 0 | 17 | 25 | 26 | 34 | 11 | 203 | 45 | 13 | 2  | 2849 | 6.25   | 21.9 | 10.6 |
| 0 | 17 | 25 | 36 | 34 | 11 | 205 | 46 | 13 | 2  | 2826 | 6.1875 | 21.9 | 10.6 |
| 0 | 17 | 25 | 46 | 36 | 12 | 202 | 47 | 13 | 3  | 2849 | 6.125  | 21.9 | 10.5 |

|   |    |    |    |    |    |     |    |    |     |      |        |      |      |
|---|----|----|----|----|----|-----|----|----|-----|------|--------|------|------|
| 0 | 17 | 25 | 56 | 34 | 12 | 206 | 45 | 13 | 3   | 2847 | 6.1875 | 21.9 | 10.5 |
| 0 | 17 | 26 | 6  | 31 | 13 | 205 | 47 | 13 | 0   | 2849 | 6.25   | 21.9 | 10.5 |
| 0 | 17 | 26 | 16 | 27 | 11 | 202 | 47 | 13 | 10  | 2874 | 6.25   | 21.9 | 10.7 |
| 0 | 17 | 26 | 26 | 38 | 11 | 202 | 46 | 13 | 0   | 2883 | 6.125  | 21.8 | 10.8 |
| 0 | 17 | 26 | 36 | 33 | 12 | 208 | 47 | 13 | 6   | 2897 | 6.125  | 21.8 | 10.7 |
| 0 | 17 | 26 | 46 | 37 | 12 | 202 | 46 | 13 | 3   | 2911 | 6.25   | 21.8 | 10.7 |
| 0 | 17 | 26 | 56 | 42 | 11 | 203 | 47 | 13 | 0   | 2891 | 6.25   | 21.8 | 10.7 |
| 0 | 17 | 27 | 6  | 38 | 11 | 200 | 47 | 13 | -3  | 2904 | 6.25   | 21.8 | 10.8 |
| 0 | 17 | 27 | 16 | 39 | 12 | 200 | 46 | 14 | 6   | 2874 | 6.1875 | 21.8 | 10.7 |
| 0 | 17 | 27 | 26 | 37 | 11 | 193 | 45 | 13 | -4  | 2852 | 6.375  | 21.8 | 10.7 |
| 0 | 17 | 27 | 36 | 36 | 11 | 203 | 48 | 13 | 3   | 2841 | 6.125  | 21.7 | 10.6 |
| 0 | 17 | 27 | 46 | 32 | 11 | 201 | 48 | 13 | 1   | 2874 | 6.125  | 21.7 | 10.7 |
| 0 | 17 | 27 | 56 | 32 | 13 | 201 | 48 | 13 | 2   | 2971 | 6.4375 | 21.7 | 10.6 |
| 0 | 17 | 28 | 6  | 34 | 12 | 199 | 48 | 13 | 6   | 2988 | 6.625  | 21.7 | 10.6 |
| 0 | 17 | 28 | 16 | 37 | 12 | 198 | 46 | 13 | 7   | 2991 | 6.875  | 21.6 | 10.5 |
| 0 | 17 | 28 | 26 | 35 | 14 | 193 | 48 | 13 | 0   | 2997 | 7      | 21.6 | 10.4 |
| 0 | 17 | 28 | 36 | 34 | 13 | 196 | 48 | 13 | -6  | 2958 | 6.8125 | 21.6 | 10.4 |
| 0 | 17 | 28 | 46 | 36 | 14 | 201 | 48 | 13 | -2  | 2977 | 6.75   | 21.6 | 10.3 |
| 0 | 17 | 28 | 56 | 39 | 13 | 190 | 48 | 13 | 5   | 2997 | 6.75   | 21.6 | 10.4 |
| 0 | 17 | 29 | 6  | 33 | 13 | 202 | 48 | 13 | 4   | 2983 | 6.8125 | 21.6 | 10.3 |
| 0 | 17 | 29 | 16 | 32 | 13 | 200 | 48 | 13 | -3  | 2965 | 6.75   | 21.6 | 10.3 |
| 0 | 17 | 29 | 26 | 30 | 14 | 201 | 48 | 13 | 8   | 2997 | 6.8125 | 21.5 | 10.3 |
| 0 | 17 | 29 | 36 | 31 | 13 | 196 | 47 | 13 | 1   | 2954 | 6.75   | 21.5 | 10.3 |
| 0 | 17 | 29 | 46 | 33 | 14 | 201 | 48 | 13 | 3   | 2968 | 6.6875 | 21.5 | 10.2 |
| 0 | 17 | 29 | 56 | 35 | 12 | 180 | 48 | 13 | -3  | 2958 | 6.625  | 21.4 | 10.2 |
| 0 | 17 | 30 | 6  | 32 | 14 | 205 | 48 | 13 | -2  | 2985 | 6.5    | 21.4 | 10.3 |
| 0 | 17 | 30 | 16 | 40 | 13 | 187 | 48 | 13 | 0   | 2997 | 6.75   | 21.4 | 10.3 |
| 0 | 17 | 30 | 26 | 29 | 13 | 199 | 48 | 13 | -3  | 2997 | 6.6875 | 21.4 | 10.3 |
| 0 | 17 | 30 | 36 | 33 | 12 | 199 | 49 | 13 | 4   | 2988 | 6.9375 | 21.4 | 10.3 |
| 0 | 17 | 30 | 46 | 40 | 12 | 199 | 47 | 13 | 6   | 2997 | 6.5625 | 21.4 | 10.4 |
| 0 | 17 | 30 | 56 | 30 | 12 | 203 | 48 | 13 | -11 | 3000 | 6.6875 | 21.4 | 10.3 |
| 0 | 17 | 31 | 6  | 36 | 13 | 185 | 48 | 13 | 5   | 2976 | 6.5625 | 21.3 | 10.3 |
| 0 | 17 | 31 | 16 | 33 | 14 | 195 | 48 | 13 | -2  | 2951 | 6.5625 | 21.3 | 10.3 |
| 0 | 17 | 31 | 26 | 38 | 12 | 181 | 49 | 13 | 3   | 2980 | 6.5625 | 21.3 | 10.2 |

|   |    |    |    |    |    |     |    |    |     |      |        |      |      |
|---|----|----|----|----|----|-----|----|----|-----|------|--------|------|------|
| 0 | 17 | 31 | 36 | 33 | 14 | 197 | 48 | 13 | 3   | 2983 | 6.625  | 21.3 | 10.1 |
| 0 | 17 | 31 | 46 | 34 | 14 | 175 | 47 | 13 | 2   | 3048 | 7.0625 | 21.3 | 10.1 |
| 0 | 17 | 31 | 56 | 30 | 12 | 195 | 49 | 13 | -2  | 3034 | 7      | 21.3 | 10.1 |
| 0 | 17 | 32 | 6  | 42 | 12 | 198 | 48 | 13 | 4   | 2997 | 7.125  | 21.2 | 10.2 |
| 0 | 17 | 32 | 16 | 31 | 12 | 212 | 49 | 13 | 4   | 3030 | 7      | 21.2 | 10.1 |
| 0 | 17 | 32 | 26 | 33 | 13 | 201 | 48 | 13 | 2   | 3024 | 7.1875 | 21.2 | 10.3 |
| 0 | 17 | 32 | 36 | 39 | 14 | 198 | 49 | 13 | -7  | 3000 | 6.9375 | 21.2 | 10.3 |
| 0 | 17 | 32 | 46 | 36 | 12 | 209 | 47 | 13 | 4   | 3033 | 6.9375 | 21.1 | 10.2 |
| 0 | 17 | 32 | 56 | 29 | 12 | 211 | 47 | 13 | -1  | 3069 | 7.0625 | 21.1 | 10.3 |
| 0 | 17 | 33 | 6  | 36 | 12 | 208 | 48 | 13 | 6   | 3034 | 7.125  | 21.1 | 10.1 |
| 0 | 17 | 33 | 16 | 30 | 13 | 209 | 48 | 13 | 5   | 3040 | 7.125  | 21.1 | 10.2 |
| 0 | 17 | 33 | 26 | 35 | 13 | 210 | 48 | 13 | 1   | 3024 | 7.125  | 21.1 | 10.1 |
| 0 | 17 | 33 | 36 | 31 | 11 | 213 | 49 | 13 | 2   | 3009 | 7      | 21.1 | 10.1 |
| 0 | 17 | 33 | 46 | 34 | 13 | 209 | 48 | 13 | 1   | 3000 | 7.0625 | 21   | 10.1 |
| 0 | 17 | 33 | 56 | 36 | 13 | 210 | 47 | 13 | -10 | 3003 | 7      | 21   | 10   |
| 0 | 17 | 34 | 6  | 28 | 11 | 213 | 48 | 13 | -2  | 3006 | 6.9375 | 21   | 10   |
| 0 | 17 | 34 | 16 | 30 | 12 | 212 | 49 | 13 | -4  | 2994 | 6.875  | 20.9 | 9.9  |
| 0 | 17 | 34 | 26 | 37 | 13 | 212 | 48 | 13 | 1   | 3015 | 6.9375 | 20.9 | 10   |
| 0 | 17 | 34 | 36 | 37 | 12 | 210 | 48 | 13 | -1  | 2988 | 6.8125 | 20.9 | 9.9  |
| 0 | 17 | 34 | 46 | 32 | 12 | 207 | 48 | 13 | 2   | 3021 | 6.8125 | 20.9 | 10   |
| 0 | 17 | 34 | 56 | 35 | 12 | 209 | 48 | 13 | 2   | 3024 | 6.75   | 20.9 | 10   |
| 0 | 17 | 35 | 6  | 31 | 12 | 207 | 49 | 13 | -1  | 3012 | 7      | 20.9 | 10   |
| 0 | 17 | 35 | 16 | 32 | 12 | 207 | 47 | 13 | 2   | 3030 | 6.875  | 20.9 | 10.1 |
| 0 | 17 | 35 | 26 | 32 | 12 | 214 | 49 | 13 | 2   | 3024 | 6.8125 | 20.8 | 10   |
| 0 | 17 | 35 | 36 | 34 | 13 | 211 | 48 | 13 | 2   | 3024 | 6.9375 | 20.8 | 10.1 |
| 0 | 17 | 35 | 46 | 33 | 12 | 212 | 48 | 13 | 3   | 3006 | 6.875  | 20.8 | 10.1 |
| 0 | 17 | 35 | 56 | 34 | 13 | 203 | 48 | 13 | 4   | 3015 | 6.6875 | 20.8 | 10.1 |
| 0 | 17 | 36 | 6  | 33 | 12 | 201 | 48 | 13 | 0   | 3018 | 6.6875 | 20.8 | 10.2 |
| 0 | 17 | 36 | 16 | 32 | 12 | 189 | 48 | 13 | -4  | 3025 | 7.0625 | 20.8 | 10.1 |
| 0 | 17 | 36 | 26 | 26 | 11 | 207 | 48 | 13 | -4  | 3003 | 6.6875 | 20.7 | 10.1 |
| 0 | 17 | 36 | 36 | 31 | 11 | 201 | 47 | 13 | 0   | 3025 | 6.6875 | 20.7 | 10   |
| 0 | 17 | 36 | 46 | 31 | 12 | 198 | 48 | 13 | -5  | 3030 | 6.8125 | 20.7 | 10.1 |
| 0 | 17 | 36 | 56 | 38 | 13 | 205 | 48 | 13 | 2   | 3032 | 6.875  | 20.7 | 10.1 |
| 0 | 17 | 37 | 6  | 31 | 11 | 211 | 48 | 13 | 7   | 3036 | 6.625  | 20.6 | 10.3 |

|   |    |    |    |    |    |     |    |    |    |      |        |      |      |
|---|----|----|----|----|----|-----|----|----|----|------|--------|------|------|
| 0 | 17 | 37 | 16 | 34 | 11 | 191 | 49 | 13 | 2  | 3011 | 6.8125 | 20.6 | 10.1 |
| 0 | 17 | 37 | 26 | 40 | 10 | 202 | 47 | 13 | 10 | 2985 | 6.8125 | 20.6 | 10.1 |
| 0 | 17 | 37 | 36 | 32 | 10 | 197 | 48 | 13 | -3 | 2917 | 5.8125 | 20.6 | 10.4 |
| 0 | 17 | 37 | 46 | 31 | 11 | 191 | 47 | 13 | -1 | 2897 | 5.9375 | 20.6 | 10.4 |
| 0 | 17 | 37 | 56 | 25 | 10 | 206 | 49 | 13 | -2 | 2888 | 5.6875 | 20.6 | 10.6 |
| 0 | 17 | 38 | 6  | 34 | 11 | 205 | 48 | 13 | -1 | 2897 | 5.875  | 20.6 | 10.4 |
| 0 | 17 | 38 | 16 | 26 | 10 | 209 | 48 | 14 | -4 | 2883 | 5.9375 | 20.5 | 10.4 |
| 0 | 17 | 38 | 26 | 33 | 10 | 192 | 47 | 13 | 0  | 2869 | 5.8125 | 20.5 | 10.4 |
| 0 | 17 | 38 | 36 | 36 | 10 | 186 | 49 | 13 | 1  | 2866 | 5.8125 | 20.5 | 10.5 |
| 0 | 17 | 38 | 46 | 32 | 11 | 205 | 46 | 13 | -2 | 2858 | 5.8125 | 20.5 | 10.5 |
| 0 | 17 | 38 | 56 | 33 | 10 | 188 | 48 | 13 | 3  | 2869 | 5.875  | 20.4 | 10.4 |
| 0 | 17 | 39 | 6  | 41 | 11 | 202 | 47 | 14 | 5  | 2874 | 5.625  | 20.4 | 10.4 |
| 0 | 17 | 39 | 16 | 28 | 10 | 195 | 46 | 13 | 1  | 2880 | 5.5625 | 20.4 | 10.5 |
| 0 | 17 | 39 | 26 | 35 | 11 | 202 | 46 | 13 | -9 | 2880 | 5.75   | 20.4 | 10.5 |
| 0 | 17 | 39 | 36 | 26 | 10 | 201 | 46 | 13 | -2 | 2877 | 5.875  | 20.4 | 10.4 |
| 0 | 17 | 39 | 46 | 34 | 11 | 188 | 46 | 13 | 1  | 2888 | 5.6875 | 20.4 | 10.5 |
| 0 | 17 | 39 | 56 | 31 | 11 | 177 | 47 | 13 | 0  | 2897 | 5.6875 | 20.4 | 10.4 |
| 0 | 17 | 40 | 6  | 38 | 9  | 172 | 47 | 13 | -5 | 2891 | 5.6875 | 20.4 | 10.5 |
| 0 | 17 | 40 | 16 | 37 | 11 | 181 | 46 | 13 | 2  | 2897 | 5.875  | 20.3 | 10.6 |
| 0 | 17 | 40 | 26 | 32 | 9  | 195 | 47 | 13 | -1 | 2891 | 5.8125 | 20.3 | 10.6 |
| 0 | 17 | 40 | 36 | 37 | 9  | 183 | 47 | 13 | -5 | 2894 | 5.9375 | 20.3 | 10.6 |
| 0 | 17 | 40 | 46 | 37 | 11 | 184 | 46 | 14 | 1  | 2894 | 5.75   | 20.3 | 10.6 |
| 0 | 17 | 40 | 56 | 36 | 11 | 170 | 47 | 14 | -3 | 2891 | 5.8125 | 20.3 | 10.6 |
| 0 | 17 | 41 | 6  | 35 | 11 | 181 | 47 | 13 | 2  | 2906 | 5.8125 | 20.3 | 10.6 |
| 0 | 17 | 41 | 16 | 38 | 9  | 174 | 47 | 13 | 0  | 2895 | 5.75   | 20.3 | 10.5 |
| 0 | 17 | 41 | 26 | 31 | 10 | 193 | 47 | 13 | 3  | 2872 | 5.75   | 20.3 | 10.5 |
| 0 | 17 | 41 | 36 | 31 | 11 | 197 | 47 | 13 | -1 | 2861 | 5.5625 | 20.2 | 10.6 |
| 0 | 17 | 41 | 46 | 34 | 10 | 176 | 47 | 13 | 0  | 2849 | 5.75   | 20.2 | 10.6 |
| 0 | 17 | 41 | 56 | 34 | 9  | 173 | 47 | 13 | 3  | 2863 | 5.625  | 20.2 | 10.6 |
| 0 | 17 | 42 | 6  | 34 | 10 | 175 | 46 | 13 | 5  | 2861 | 5.6875 | 20.2 | 10.6 |
| 0 | 17 | 42 | 16 | 40 | 10 | 171 | 47 | 14 | 3  | 2854 | 5.5    | 20.1 | 10.6 |
| 0 | 17 | 42 | 26 | 39 | 10 | 161 | 45 | 13 | 0  | 2844 | 5.5625 | 20.1 | 10.6 |
| 0 | 17 | 42 | 36 | 37 | 10 | 173 | 47 | 13 | 1  | 2866 | 5.4375 | 20.1 | 10.6 |
| 0 | 17 | 42 | 46 | 38 | 10 | 178 | 48 | 13 | 3  | 2869 | 5.625  | 20.1 | 10.6 |

|   |    |    |    |    |    |     |    |    |    |      |        |      |      |
|---|----|----|----|----|----|-----|----|----|----|------|--------|------|------|
| 0 | 17 | 42 | 56 | 40 | 11 | 174 | 48 | 14 | 4  | 2849 | 5.6875 | 20.1 | 10.6 |
| 0 | 17 | 43 | 6  | 35 | 11 | 168 | 48 | 13 | 3  | 2855 | 5.75   | 20.1 | 10.5 |
| 0 | 17 | 43 | 16 | 38 | 10 | 185 | 47 | 13 | 3  | 2872 | 5.75   | 20.1 | 10.4 |
| 0 | 17 | 43 | 26 | 31 | 10 | 190 | 46 | 13 | 2  | 2874 | 5.6875 | 20.1 | 10.4 |
| 0 | 17 | 43 | 36 | 44 | 11 | 148 | 47 | 13 | -4 | 2869 | 5.5625 | 20   | 10.4 |
| 0 | 17 | 43 | 46 | 37 | 10 | 178 | 48 | 13 | -2 | 2869 | 5.75   | 20   | 10.2 |
| 0 | 17 | 43 | 56 | 35 | 10 | 173 | 46 | 13 | 2  | 2869 | 5.6875 | 20   | 10.1 |
| 0 | 17 | 44 | 6  | 36 | 10 | 163 | 47 | 13 | -1 | 2894 | 5.75   | 20   | 10.1 |
| 0 | 17 | 44 | 16 | 38 | 11 | 189 | 48 | 14 | 3  | 2860 | 5.75   | 19.9 | 10.1 |
| 0 | 17 | 44 | 26 | 39 | 10 | 151 | 47 | 13 | 0  | 2872 | 5.6875 | 19.9 | 10.1 |
| 0 | 17 | 44 | 36 | 37 | 11 | 175 | 47 | 14 | 3  | 2863 | 5.875  | 19.9 | 10   |
| 0 | 17 | 44 | 46 | 38 | 11 | 150 | 47 | 14 | 2  | 2891 | 5.75   | 19.9 | 10.1 |
| 0 | 17 | 44 | 56 | 32 | 10 | 189 | 48 | 13 | -1 | 2877 | 5.75   | 19.9 | 10   |
| 0 | 17 | 45 | 6  | 34 | 10 | 171 | 48 | 13 | 4  | 2891 | 5.9375 | 19.9 | 9.9  |
| 0 | 17 | 45 | 16 | 40 | 9  | 186 | 48 | 13 | 1  | 2926 | 5.875  | 19.9 | 9.9  |
| 0 | 17 | 45 | 26 | 35 | 10 | 184 | 48 | 13 | -4 | 2917 | 6.125  | 19.8 | 10   |
| 0 | 17 | 45 | 36 | 39 | 11 | 173 | 47 | 14 | 1  | 2880 | 5.8125 | 19.8 | 9.9  |
| 0 | 17 | 45 | 46 | 42 | 9  | 160 | 47 | 13 | -5 | 2888 | 5.75   | 19.8 | 10   |
| 0 | 17 | 45 | 56 | 39 | 11 | 178 | 47 | 13 | 1  | 2876 | 5.875  | 19.8 | 10.1 |
| 0 | 17 | 46 | 6  | 34 | 10 | 180 | 48 | 13 | 4  | 2888 | 5.8125 | 19.8 | 9.9  |
| 0 | 17 | 46 | 16 | 37 | 10 | 174 | 46 | 13 | 5  | 2866 | 5.9375 | 19.8 | 9.9  |
| 0 | 17 | 46 | 26 | 34 | 9  | 180 | 47 | 13 | 0  | 2893 | 6      | 19.8 | 10   |
| 0 | 17 | 46 | 36 | 34 | 11 | 176 | 47 | 13 | 2  | 2911 | 6.0625 | 19.8 | 10   |
| 0 | 17 | 46 | 46 | 40 | 10 | 186 | 48 | 13 | 1  | 2908 | 6.0625 | 19.7 | 10   |
| 0 | 17 | 46 | 56 | 38 | 11 | 180 | 47 | 13 | 1  | 2897 | 5.9375 | 19.7 | 10   |
| 0 | 17 | 47 | 6  | 39 | 11 | 171 | 47 | 13 | -3 | 2903 | 6      | 19.7 | 9.8  |
| 0 | 17 | 47 | 16 | 37 | 9  | 169 | 48 | 13 | 0  | 2897 | 5.8125 | 19.7 | 9.8  |
| 0 | 17 | 47 | 26 | 36 | 11 | 184 | 49 | 14 | -3 | 2891 | 6      | 19.6 | 9.8  |
| 0 | 17 | 47 | 36 | 53 | 11 | 161 | 49 | 14 | -6 | 2877 | 6.0625 | 19.6 | 9.8  |
| 0 | 17 | 47 | 46 | 38 | 10 | 167 | 47 | 13 | -1 | 2849 | 6      | 19.6 | 9.8  |
| 0 | 17 | 47 | 56 | 37 | 10 | 159 | 47 | 14 | 1  | 2852 | 5.875  | 19.6 | 9.7  |
| 0 | 17 | 48 | 6  | 31 | 11 | 186 | 47 | 13 | 1  | 2861 | 5.8125 | 19.6 | 9.6  |
| 0 | 17 | 48 | 16 | 36 | 10 | 178 | 47 | 13 | 3  | 2870 | 5.9375 | 19.6 | 9.5  |
| 0 | 17 | 48 | 26 | 33 | 10 | 186 | 48 | 13 | 0  | 2869 | 5.875  | 19.6 | 9.6  |

|   |    |    |    |    |    |     |    |    |    |      |        |      |     |
|---|----|----|----|----|----|-----|----|----|----|------|--------|------|-----|
| 0 | 17 | 48 | 36 | 34 | 10 | 159 | 48 | 13 | 2  | 2866 | 5.8125 | 19.5 | 9.6 |
| 0 | 17 | 48 | 46 | 39 | 10 | 182 | 47 | 13 | -4 | 2879 | 5.875  | 19.5 | 9.5 |
| 0 | 17 | 48 | 56 | 32 | 10 | 171 | 48 | 13 | 3  | 2886 | 6      | 19.5 | 9.5 |
| 0 | 17 | 49 | 6  | 41 | 10 | 157 | 48 | 13 | -1 | 2893 | 6      | 19.5 | 9.5 |
| 0 | 17 | 49 | 16 | 35 | 11 | 179 | 48 | 14 | 1  | 2887 | 5.9375 | 19.4 | 9.6 |
| 0 | 17 | 49 | 26 | 35 | 9  | 170 | 48 | 13 | -1 | 2886 | 5.875  | 19.4 | 9.6 |
| 0 | 17 | 49 | 36 | 41 | 10 | 183 | 48 | 13 | -1 | 2886 | 6      | 19.4 | 9.6 |
| 0 | 17 | 49 | 46 | 33 | 11 | 175 | 47 | 13 | 3  | 2888 | 6      | 19.4 | 9.6 |
| 0 | 17 | 49 | 56 | 33 | 10 | 181 | 49 | 13 | -2 | 2877 | 6.0625 | 19.4 | 9.8 |
| 0 | 17 | 50 | 6  | 40 | 10 | 157 | 48 | 13 | 2  | 2869 | 5.875  | 19.4 | 9.7 |
| 0 | 17 | 50 | 16 | 45 | 11 | 177 | 48 | 14 | 3  | 2880 | 5.875  | 19.4 | 9.5 |
| 0 | 17 | 50 | 26 | 45 | 10 | 172 | 46 | 14 | -1 | 2888 | 5.875  | 19.4 | 9.4 |
| 0 | 17 | 50 | 36 | 39 | 11 | 163 | 47 | 13 | 0  | 2897 | 5.8125 | 19.3 | 9.3 |
| 0 | 17 | 50 | 46 | 39 | 10 | 148 | 48 | 13 | 0  | 2909 | 5.9375 | 19.3 | 9.3 |
| 0 | 17 | 50 | 56 | 33 | 11 | 185 | 48 | 13 | 2  | 2903 | 5.9375 | 19.3 | 9.3 |
| 0 | 17 | 51 | 6  | 35 | 10 | 168 | 48 | 13 | 3  | 2897 | 6.125  | 19.3 | 9.3 |
| 0 | 17 | 51 | 16 | 40 | 11 | 154 | 46 | 14 | -3 | 2880 | 6      | 19.3 | 9.3 |
| 0 | 17 | 51 | 26 | 34 | 10 | 163 | 47 | 13 | -3 | 2890 | 5.9375 | 19.3 | 9.5 |
| 0 | 17 | 51 | 36 | 36 | 11 | 158 | 48 | 14 | 1  | 2894 | 5.9375 | 19.3 | 9.6 |
| 0 | 17 | 51 | 46 | 37 | 10 | 175 | 48 | 13 | -1 | 2897 | 6      | 19.3 | 9.6 |
| 0 | 17 | 51 | 56 | 37 | 9  | 179 | 47 | 13 | 5  | 2872 | 5.9375 | 19.2 | 9.5 |
| 0 | 17 | 52 | 6  | 34 | 10 | 185 | 49 | 13 | -1 | 2866 | 5.875  | 19.2 | 9.3 |
| 0 | 17 | 52 | 16 | 34 | 11 | 180 | 47 | 13 | 1  | 2893 | 5.875  | 19.2 | 9.2 |
| 0 | 17 | 52 | 26 | 33 | 10 | 179 | 48 | 13 | -4 | 2887 | 6.0625 | 19.1 | 9.2 |
| 0 | 17 | 52 | 36 | 40 | 11 | 169 | 47 | 14 | -2 | 2874 | 5.9375 | 19.1 | 9.2 |
| 0 | 17 | 52 | 46 | 35 | 10 | 183 | 47 | 13 | 3  | 2866 | 6      | 19.1 | 9.3 |
| 0 | 17 | 52 | 56 | 39 | 11 | 188 | 48 | 13 | -1 | 2858 | 5.8125 | 19.1 | 9.1 |
| 0 | 17 | 53 | 6  | 33 | 10 | 171 | 46 | 13 | 3  | 2875 | 5.875  | 19.1 | 9.1 |
| 0 | 17 | 53 | 16 | 35 | 11 | 176 | 47 | 13 | -4 | 2877 | 6      | 19.1 | 9   |
| 0 | 17 | 53 | 26 | 40 | 11 | 179 | 47 | 14 | 5  | 2874 | 5.875  | 19.1 | 9.1 |
| 0 | 17 | 53 | 36 | 34 | 11 | 159 | 47 | 13 | 1  | 2880 | 5.875  | 19.1 | 9.1 |
| 0 | 17 | 53 | 46 | 33 | 9  | 161 | 47 | 13 | -1 | 2888 | 5.875  | 19   | 9.1 |
| 0 | 17 | 53 | 56 | 32 | 10 | 175 | 48 | 13 | 4  | 2886 | 5.8125 | 19   | 9.1 |
| 0 | 17 | 54 | 6  | 34 | 9  | 152 | 48 | 13 | -2 | 2894 | 5.875  | 19   | 9.1 |

|   |    |    |    |    |    |     |    |    |    |      |        |      |     |
|---|----|----|----|----|----|-----|----|----|----|------|--------|------|-----|
| 0 | 17 | 54 | 16 | 38 | 10 | 157 | 46 | 13 | 1  | 2891 | 5.9375 | 19   | 9.1 |
| 0 | 17 | 54 | 26 | 37 | 11 | 186 | 46 | 14 | 2  | 2894 | 6      | 18.9 | 9   |
| 0 | 17 | 54 | 36 | 43 | 11 | 181 | 48 | 14 | 1  | 2894 | 6      | 18.9 | 9   |
| 0 | 17 | 54 | 46 | 39 | 10 | 181 | 48 | 13 | -2 | 2888 | 5.9375 | 18.9 | 9   |
| 0 | 17 | 54 | 56 | 35 | 10 | 184 | 48 | 13 | 1  | 2894 | 6.0625 | 18.9 | 9   |
| 0 | 17 | 55 | 6  | 39 | 9  | 171 | 47 | 13 | -1 | 2888 | 5.9375 | 18.9 | 8.9 |
| 0 | 17 | 55 | 16 | 37 | 10 | 187 | 48 | 13 | -1 | 2894 | 5.875  | 18.9 | 8.9 |
| 0 | 17 | 55 | 26 | 40 | 11 | 157 | 49 | 13 | 4  | 2903 | 5.9375 | 18.9 | 9   |
| 0 | 17 | 55 | 36 | 39 | 10 | 159 | 48 | 13 | -3 | 2900 | 6.0625 | 18.8 | 8.9 |
| 0 | 17 | 55 | 46 | 29 | 11 | 160 | 47 | 13 | 3  | 2886 | 5.9375 | 18.8 | 8.9 |
| 0 | 17 | 55 | 56 | 41 | 10 | 167 | 47 | 14 | -2 | 2877 | 5.9375 | 18.8 | 8.9 |
| 0 | 17 | 56 | 6  | 34 | 11 | 159 | 48 | 13 | -7 | 2874 | 5.875  | 18.8 | 8.9 |
| 0 | 17 | 56 | 16 | 42 | 11 | 155 | 47 | 14 | 5  | 2886 | 5.9375 | 18.8 | 8.9 |
| 0 | 17 | 56 | 26 | 41 | 10 | 165 | 47 | 14 | -4 | 2880 | 5.9375 | 18.8 | 8.9 |
| 0 | 17 | 56 | 36 | 31 | 9  | 166 | 48 | 13 | 7  | 2877 | 5.9375 | 18.8 | 8.8 |
| 0 | 17 | 56 | 46 | 30 | 11 | 182 | 47 | 13 | 1  | 2880 | 5.75   | 18.8 | 8.9 |
| 0 | 17 | 56 | 56 | 36 | 10 | 183 | 49 | 13 | 1  | 2866 | 5.9375 | 18.7 | 8.8 |
| 0 | 17 | 57 | 6  | 37 | 10 | 167 | 47 | 13 | 3  | 2869 | 5.9375 | 18.7 | 8.8 |
| 0 | 17 | 57 | 16 | 32 | 11 | 169 | 48 | 14 | -5 | 2874 | 5.875  | 18.7 | 8.8 |
| 0 | 17 | 57 | 26 | 46 | 11 | 140 | 47 | 13 | 1  | 2872 | 5.875  | 18.7 | 8.8 |
| 0 | 17 | 57 | 36 | 33 | 9  | 157 | 48 | 13 | 4  | 2872 | 6      | 18.6 | 8.8 |
| 0 | 17 | 57 | 46 | 45 | 11 | 164 | 47 | 13 | -1 | 2872 | 5.9375 | 18.6 | 8.8 |
| 0 | 17 | 57 | 56 | 27 | 10 | 154 | 48 | 13 | 11 | 2877 | 6      | 18.6 | 8.8 |
| 0 | 17 | 58 | 6  | 44 | 11 | 171 | 47 | 13 | 6  | 2886 | 6      | 18.6 | 8.8 |
| 0 | 17 | 58 | 16 | 32 | 10 | 174 | 48 | 13 | 4  | 2888 | 5.9375 | 18.6 | 8.8 |
| 0 | 17 | 58 | 26 | 43 | 10 | 181 | 48 | 13 | -2 | 2883 | 5.875  | 18.6 | 8.7 |
| 0 | 17 | 58 | 36 | 41 | 10 | 164 | 47 | 13 | 1  | 2894 | 5.9375 | 18.6 | 8.7 |
| 0 | 17 | 58 | 46 | 42 | 11 | 169 | 46 | 13 | -4 | 2888 | 6.0625 | 18.5 | 8.7 |
| 0 | 17 | 58 | 56 | 52 | 11 | 162 | 45 | 13 | 3  | 2877 | 6      | 18.5 | 8.7 |
| 0 | 17 | 59 | 6  | 39 | 10 | 144 | 47 | 14 | -7 | 2880 | 6      | 18.5 | 8.7 |
| 0 | 17 | 59 | 16 | 40 | 11 | 160 | 46 | 13 | 3  | 2897 | 5.9375 | 18.5 | 8.7 |
| 0 | 17 | 59 | 26 | 31 | 10 | 154 | 48 | 13 | 2  | 2888 | 6      | 18.4 | 8.7 |
| 0 | 17 | 59 | 36 | 35 | 10 | 169 | 48 | 13 | 1  | 2898 | 6      | 18.4 | 8.7 |
| 0 | 17 | 59 | 46 | 34 | 10 | 173 | 48 | 13 | -2 | 2891 | 5.9375 | 18.4 | 8.6 |

|   |    |    |    |    |    |     |    |    |    |      |        |      |     |
|---|----|----|----|----|----|-----|----|----|----|------|--------|------|-----|
| 0 | 17 | 59 | 56 | 34 | 11 | 172 | 47 | 13 | 4  | 2894 | 6      | 18.4 | 8.6 |
| 0 | 18 | 0  | 6  | 34 | 11 | 166 | 48 | 13 | 2  | 2888 | 6.0625 | 18.4 | 8.7 |
| 0 | 18 | 0  | 16 | 53 | 11 | 164 | 48 | 13 | -5 | 2877 | 5.9375 | 18.4 | 8.7 |
| 0 | 18 | 0  | 26 | 45 | 11 | 156 | 47 | 14 | 5  | 2886 | 6      | 18.4 | 8.6 |
| 0 | 18 | 0  | 36 | 39 | 11 | 162 | 48 | 13 | 2  | 2891 | 6.0625 | 18.4 | 8.6 |
| 0 | 18 | 0  | 46 | 34 | 9  | 166 | 47 | 13 | -3 | 2883 | 5.9375 | 18.3 | 8.6 |
| 0 | 18 | 0  | 56 | 47 | 10 | 162 | 47 | 14 | -2 | 2888 | 6      | 18.3 | 8.6 |
| 0 | 18 | 1  | 6  | 34 | 9  | 180 | 47 | 13 | 6  | 2886 | 6      | 18.3 | 8.6 |
| 0 | 18 | 1  | 16 | 34 | 11 | 175 | 48 | 13 | 1  | 2888 | 5.9375 | 18.3 | 8.6 |
| 0 | 18 | 1  | 26 | 39 | 11 | 181 | 47 | 13 | 3  | 2891 | 6.0625 | 18.3 | 8.6 |
| 0 | 18 | 1  | 36 | 43 | 11 | 164 | 47 | 14 | -2 | 2880 | 5.875  | 18.3 | 8.6 |
| 0 | 18 | 1  | 46 | 37 | 10 | 179 | 48 | 13 | 2  | 2872 | 5.9375 | 18.3 | 8.6 |
| 0 | 18 | 1  | 56 | 39 | 9  | 163 | 48 | 13 | 2  | 2863 | 5.9375 | 18.2 | 8.6 |
| 0 | 18 | 2  | 6  | 35 | 9  | 155 | 47 | 13 | 4  | 2860 | 6      | 18.2 | 8.6 |
| 0 | 18 | 2  | 16 | 38 | 10 | 169 | 47 | 13 | -3 | 2863 | 6.0625 | 18.2 | 8.6 |
| 0 | 18 | 2  | 26 | 34 | 11 | 163 | 49 | 13 | -3 | 2869 | 5.9375 | 18.2 | 8.6 |
| 0 | 18 | 2  | 36 | 32 | 9  | 151 | 47 | 13 | -2 | 2883 | 6      | 18.1 | 8.6 |
| 0 | 18 | 2  | 46 | 34 | 9  | 157 | 48 | 13 | -1 | 2883 | 5.9375 | 18.1 | 8.6 |
| 0 | 18 | 2  | 56 | 43 | 11 | 149 | 48 | 14 | 4  | 2874 | 6      | 18.1 | 8.6 |
| 0 | 18 | 3  | 6  | 42 | 10 | 155 | 47 | 14 | -2 | 2863 | 5.875  | 18.1 | 8.6 |
| 0 | 18 | 3  | 16 | 36 | 11 | 172 | 48 | 13 | -1 | 2849 | 5.9375 | 18.1 | 8.6 |
| 0 | 18 | 3  | 26 | 35 | 11 | 151 | 47 | 14 | 0  | 2855 | 5.875  | 18.1 | 8.6 |
| 0 | 18 | 3  | 36 | 35 | 9  | 144 | 49 | 13 | 2  | 2860 | 6      | 18.1 | 8.6 |
| 0 | 18 | 3  | 46 | 38 | 10 | 151 | 48 | 14 | 2  | 2861 | 5.875  | 18.1 | 8.6 |
| 0 | 18 | 3  | 56 | 43 | 11 | 166 | 47 | 13 | -1 | 2872 | 6      | 18   | 8.6 |
| 0 | 18 | 4  | 6  | 41 | 11 | 183 | 48 | 13 | -2 | 2863 | 6      | 18   | 8.6 |
| 0 | 18 | 4  | 16 | 39 | 11 | 176 | 47 | 13 | -4 | 2849 | 6      | 18   | 8.6 |
| 0 | 18 | 4  | 26 | 40 | 10 | 149 | 48 | 14 | 6  | 2841 | 5.9375 | 18   | 8.6 |
| 0 | 18 | 4  | 36 | 36 | 10 | 149 | 47 | 13 | 5  | 2836 | 5.8125 | 17.9 | 8.5 |
| 0 | 18 | 4  | 46 | 38 | 9  | 184 | 47 | 13 | 3  | 2858 | 5.875  | 17.9 | 8.5 |
| 0 | 18 | 4  | 56 | 38 | 9  | 150 | 48 | 13 | 2  | 2858 | 5.8125 | 17.9 | 8.5 |
| 0 | 18 | 5  | 6  | 33 | 11 | 158 | 46 | 14 | -1 | 2872 | 6.0625 | 17.9 | 8.5 |
| 0 | 18 | 5  | 16 | 34 | 10 | 175 | 47 | 13 | -3 | 2864 | 6      | 17.9 | 8.5 |
| 0 | 18 | 5  | 26 | 43 | 10 | 167 | 47 | 14 | 3  | 2863 | 6.0625 | 17.9 | 8.5 |

|   |    |    |    |    |    |     |    |    |    |      |        |      |     |
|---|----|----|----|----|----|-----|----|----|----|------|--------|------|-----|
| 0 | 18 | 5  | 36 | 35 | 10 | 161 | 47 | 13 | 2  | 2855 | 5.9375 | 17.9 | 8.5 |
| 0 | 18 | 5  | 46 | 35 | 10 | 168 | 47 | 13 | -1 | 2860 | 6      | 17.8 | 8.5 |
| 0 | 18 | 5  | 56 | 43 | 10 | 182 | 47 | 14 | -1 | 2863 | 6      | 17.8 | 8.4 |
| 0 | 18 | 6  | 6  | 34 | 11 | 191 | 47 | 13 | -2 | 2858 | 6.0625 | 17.8 | 8.4 |
| 0 | 18 | 6  | 16 | 36 | 11 | 148 | 48 | 14 | -3 | 2855 | 5.8125 | 17.8 | 8.4 |
| 0 | 18 | 6  | 26 | 35 | 10 | 156 | 47 | 13 | 3  | 2858 | 6      | 17.8 | 8.4 |
| 0 | 18 | 6  | 36 | 37 | 10 | 153 | 48 | 13 | 0  | 2858 | 6.0625 | 17.8 | 8.4 |
| 0 | 18 | 6  | 46 | 36 | 11 | 173 | 49 | 13 | 0  | 2855 | 6.0625 | 17.8 | 8.4 |
| 0 | 18 | 6  | 56 | 33 | 10 | 180 | 46 | 13 | 0  | 2861 | 6.0625 | 17.8 | 8.4 |
| 0 | 18 | 7  | 6  | 41 | 11 | 179 | 46 | 14 | 0  | 2858 | 6      | 17.7 | 8.4 |
| 0 | 18 | 7  | 16 | 41 | 9  | 175 | 47 | 13 | 1  | 2849 | 5.9375 | 17.7 | 8.3 |
| 0 | 18 | 7  | 26 | 33 | 11 | 193 | 47 | 13 | -1 | 2849 | 5.875  | 17.7 | 8.3 |
| 0 | 18 | 7  | 36 | 38 | 10 | 171 | 47 | 13 | 0  | 2844 | 5.9375 | 17.6 | 8.3 |
| 0 | 18 | 7  | 46 | 37 | 10 | 160 | 47 | 13 | -3 | 2844 | 5.8125 | 17.6 | 8.3 |
| 0 | 18 | 7  | 56 | 36 | 9  | 154 | 48 | 13 | 3  | 2847 | 6      | 17.6 | 8.2 |
| 0 | 18 | 8  | 6  | 37 | 10 | 158 | 48 | 13 | 1  | 2858 | 6.0625 | 17.6 | 8.3 |
| 0 | 18 | 8  | 16 | 38 | 9  | 163 | 49 | 13 | 1  | 2844 | 6.0625 | 17.6 | 8.2 |
| 0 | 18 | 8  | 26 | 37 | 9  | 162 | 46 | 13 | 2  | 2847 | 6.0625 | 17.6 | 8.2 |
| 0 | 18 | 8  | 36 | 40 | 10 | 155 | 47 | 13 | 7  | 2838 | 6      | 17.6 | 8.1 |
| 0 | 18 | 8  | 46 | 36 | 11 | 183 | 47 | 13 | 0  | 2843 | 5.9375 | 17.6 | 8.1 |
| 0 | 18 | 8  | 56 | 38 | 11 | 184 | 47 | 13 | -2 | 2855 | 6.125  | 17.5 | 8.1 |
| 0 | 18 | 9  | 6  | 38 | 10 | 176 | 46 | 13 | 3  | 2849 | 6      | 17.5 | 8.1 |
| 0 | 18 | 9  | 16 | 33 | 11 | 191 | 47 | 13 | -1 | 2843 | 6      | 17.5 | 8.1 |
| 0 | 18 | 9  | 26 | 34 | 10 | 174 | 47 | 13 | -1 | 2847 | 6      | 17.5 | 8.1 |
| 0 | 18 | 9  | 36 | 38 | 11 | 169 | 47 | 13 | 0  | 2850 | 5.9375 | 17.4 | 8.1 |
| 0 | 18 | 9  | 46 | 38 | 9  | 186 | 47 | 13 | 2  | 2858 | 5.9375 | 17.4 | 8.1 |
| 0 | 18 | 9  | 56 | 36 | 10 | 179 | 47 | 13 | -7 | 2838 | 6      | 17.4 | 8.1 |
| 0 | 18 | 10 | 6  | 41 | 10 | 169 | 47 | 13 | 4  | 2838 | 6.125  | 17.4 | 8   |
| 0 | 18 | 10 | 16 | 42 | 10 | 150 | 48 | 14 | 0  | 2855 | 6.125  | 17.4 | 8.1 |
| 0 | 18 | 10 | 26 | 39 | 9  | 158 | 47 | 13 | 2  | 2852 | 6      | 17.4 | 8.1 |
| 0 | 18 | 10 | 36 | 36 | 9  | 178 | 47 | 13 | 2  | 2852 | 5.9375 | 17.4 | 8.1 |
| 0 | 18 | 10 | 46 | 37 | 10 | 188 | 48 | 13 | -1 | 2849 | 6      | 17.3 | 8.1 |
| 0 | 18 | 10 | 56 | 42 | 11 | 170 | 47 | 13 | 4  | 2858 | 6.125  | 17.3 | 8.1 |
| 0 | 18 | 11 | 6  | 35 | 10 | 162 | 48 | 13 | 5  | 2852 | 5.9375 | 17.3 | 8.1 |

|   |    |    |    |    |    |     |    |    |     |      |        |      |     |
|---|----|----|----|----|----|-----|----|----|-----|------|--------|------|-----|
| 0 | 18 | 11 | 16 | 35 | 10 | 171 | 46 | 13 | 5   | 2855 | 5.875  | 17.3 | 8   |
| 0 | 18 | 11 | 26 | 37 | 10 | 161 | 48 | 13 | 1   | 2852 | 6      | 17.3 | 8   |
| 0 | 18 | 11 | 36 | 38 | 9  | 164 | 47 | 13 | 1   | 2863 | 6      | 17.3 | 8   |
| 0 | 18 | 11 | 46 | 37 | 10 | 168 | 47 | 13 | 1   | 2858 | 5.875  | 17.3 | 8   |
| 0 | 18 | 11 | 56 | 35 | 9  | 176 | 47 | 13 | 2   | 2866 | 5.9375 | 17.3 | 8   |
| 0 | 18 | 12 | 6  | 42 | 11 | 161 | 47 | 14 | 3   | 2860 | 5.9375 | 17.2 | 8.1 |
| 0 | 18 | 12 | 16 | 42 | 11 | 150 | 47 | 13 | -3  | 2861 | 5.875  | 17.2 | 8   |
| 0 | 18 | 12 | 26 | 40 | 11 | 171 | 48 | 14 | 2   | 2866 | 6      | 17.2 | 8   |
| 0 | 18 | 12 | 36 | 34 | 10 | 174 | 47 | 13 | 4   | 2877 | 5.875  | 17.2 | 8.1 |
| 0 | 18 | 12 | 46 | 35 | 9  | 157 | 46 | 13 | 3   | 2860 | 6      | 17.1 | 8   |
| 0 | 18 | 12 | 56 | 38 | 11 | 175 | 46 | 13 | 1   | 2863 | 6      | 17.1 | 8   |
| 0 | 18 | 13 | 6  | 43 | 11 | 147 | 47 | 13 | -2  | 2866 | 6      | 17.1 | 8   |
| 0 | 18 | 13 | 16 | 38 | 11 | 148 | 47 | 13 | 3   | 2863 | 5.9375 | 17.1 | 8   |
| 0 | 18 | 13 | 26 | 37 | 11 | 149 | 47 | 13 | -2  | 2860 | 5.875  | 17.1 | 8   |
| 0 | 18 | 13 | 36 | 43 | 11 | 149 | 46 | 14 | -2  | 2860 | 6      | 17.1 | 8   |
| 0 | 18 | 13 | 46 | 46 | 11 | 158 | 49 | 14 | 4   | 2874 | 6      | 17.1 | 8.1 |
| 0 | 18 | 13 | 56 | 48 | 10 | 147 | 47 | 13 | 1   | 2888 | 5.9375 | 17   | 8.1 |
| 0 | 18 | 14 | 6  | 44 | 11 | 154 | 47 | 13 | 5   | 2886 | 6      | 17   | 8.1 |
| 0 | 18 | 14 | 16 | 38 | 10 | 175 | 47 | 13 | 2   | 2897 | 6.1875 | 17   | 8.1 |
| 0 | 18 | 14 | 26 | 36 | 11 | 160 | 48 | 13 | -11 | 2880 | 5.875  | 17   | 7.9 |
| 0 | 18 | 14 | 36 | 29 | 10 | 169 | 47 | 13 | 5   | 2877 | 5.9375 | 16.9 | 7.9 |
| 0 | 18 | 14 | 46 | 38 | 10 | 169 | 45 | 13 | -1  | 2877 | 5.9375 | 16.9 | 7.9 |
| 0 | 18 | 14 | 56 | 37 | 10 | 158 | 49 | 14 | -1  | 2887 | 6.0625 | 16.9 | 7.9 |
| 0 | 18 | 15 | 6  | 46 | 11 | 159 | 47 | 13 | 1   | 2890 | 6.0625 | 16.9 | 8   |
| 0 | 18 | 15 | 16 | 42 | 10 | 170 | 47 | 13 | -1  | 2891 | 6.125  | 16.9 | 8   |
| 0 | 18 | 15 | 26 | 37 | 9  | 169 | 48 | 13 | 4   | 2869 | 6      | 16.9 | 7.9 |
| 0 | 18 | 15 | 36 | 42 | 11 | 167 | 47 | 13 | 6   | 2885 | 6.0625 | 16.9 | 7.8 |
| 0 | 18 | 15 | 46 | 34 | 9  | 148 | 47 | 13 | 10  | 2877 | 6      | 16.9 | 7.8 |
| 0 | 18 | 15 | 56 | 36 | 11 | 141 | 47 | 13 | 2   | 2897 | 6.125  | 16.8 | 7.7 |
| 0 | 18 | 16 | 6  | 39 | 10 | 146 | 48 | 13 | -5  | 2915 | 6.125  | 16.8 | 7.7 |
| 0 | 18 | 16 | 16 | 43 | 10 | 153 | 48 | 13 | 2   | 2946 | 6.375  | 16.8 | 7.9 |
| 0 | 18 | 16 | 26 | 38 | 11 | 166 | 48 | 13 | 2   | 2951 | 6.4375 | 16.8 | 7.9 |
| 0 | 18 | 16 | 36 | 38 | 11 | 170 | 47 | 13 | 4   | 2929 | 6.25   | 16.8 | 7.9 |
| 0 | 18 | 16 | 46 | 37 | 10 | 162 | 47 | 13 | 1   | 2912 | 6.0625 | 16.8 | 7.8 |

|   |    |    |    |    |    |     |    |    |    |      |        |      |     |
|---|----|----|----|----|----|-----|----|----|----|------|--------|------|-----|
| 0 | 18 | 16 | 56 | 39 | 11 | 181 | 47 | 13 | 3  | 2915 | 6.1875 | 16.8 | 7.7 |
| 0 | 18 | 17 | 6  | 41 | 10 | 185 | 47 | 13 | 1  | 2920 | 6.1875 | 16.7 | 7.7 |
| 0 | 18 | 17 | 16 | 36 | 12 | 158 | 48 | 13 | 5  | 2920 | 6.3125 | 16.7 | 7.8 |
| 0 | 18 | 17 | 26 | 45 | 11 | 150 | 47 | 14 | 8  | 2880 | 6.25   | 16.7 | 7.7 |
| 0 | 18 | 17 | 36 | 35 | 11 | 187 | 48 | 13 | 1  | 3018 | 6.5625 | 16.6 | 7.5 |
| 0 | 18 | 17 | 46 | 40 | 10 | 146 | 48 | 13 | 1  | 2968 | 6.8125 | 16.6 | 7.3 |
| 0 | 18 | 17 | 56 | 37 | 11 | 149 | 48 | 13 | 1  | 2974 | 6.6875 | 16.6 | 6.9 |
| 0 | 18 | 18 | 6  | 39 | 10 | 172 | 47 | 13 | 2  | 2974 | 6.75   | 16.6 | 6.8 |
| 0 | 18 | 18 | 16 | 37 | 12 | 176 | 48 | 13 | 1  | 2981 | 6.8125 | 16.6 | 6.7 |
| 0 | 18 | 18 | 26 | 32 | 13 | 181 | 50 | 13 | 0  | 2997 | 7.0625 | 16.6 | 6.6 |
| 0 | 18 | 18 | 36 | 33 | 12 | 180 | 49 | 13 | 0  | 2997 | 7.0625 | 16.6 | 6.6 |
| 0 | 18 | 18 | 46 | 34 | 11 | 185 | 49 | 13 | 6  | 2991 | 7      | 16.5 | 6.5 |
| 0 | 18 | 18 | 56 | 36 | 12 | 160 | 49 | 13 | -1 | 2980 | 6.8125 | 16.5 | 6.6 |
| 0 | 18 | 19 | 6  | 33 | 12 | 181 | 48 | 13 | 3  | 2988 | 6.6875 | 16.5 | 6.4 |
| 0 | 18 | 19 | 16 | 37 | 12 | 183 | 50 | 13 | 1  | 2980 | 6.9375 | 16.4 | 6.3 |
| 0 | 18 | 19 | 26 | 35 | 12 | 180 | 51 | 13 | 4  | 2983 | 6.8125 | 16.4 | 6.3 |
| 0 | 18 | 19 | 36 | 36 | 11 | 185 | 49 | 13 | -3 | 2974 | 6.8125 | 16.4 | 6.2 |
| 0 | 18 | 19 | 46 | 36 | 11 | 188 | 49 | 13 | 6  | 2977 | 6.75   | 16.4 | 6.3 |
| 0 | 18 | 19 | 56 | 40 | 10 | 172 | 48 | 13 | -1 | 2994 | 6.625  | 16.4 | 6.6 |
| 0 | 18 | 20 | 6  | 38 | 11 | 145 | 48 | 13 | 3  | 2914 | 6.5    | 16.4 | 6.6 |
| 0 | 18 | 20 | 16 | 33 | 11 | 151 | 48 | 13 | 4  | 2917 | 6.125  | 16.4 | 6.8 |
| 0 | 18 | 20 | 26 | 40 | 10 | 176 | 47 | 13 | -2 | 2940 | 6.1875 | 16.3 | 7   |
| 0 | 18 | 20 | 36 | 34 | 10 | 164 | 47 | 13 | 1  | 2937 | 6.25   | 16.3 | 7.1 |
| 0 | 18 | 20 | 46 | 36 | 11 | 170 | 47 | 13 | -2 | 2948 | 6.375  | 16.3 | 7.1 |
| 0 | 18 | 20 | 56 | 36 | 10 | 160 | 47 | 13 | 4  | 2955 | 6.3125 | 16.3 | 7.3 |
| 0 | 18 | 21 | 6  | 36 | 9  | 150 | 48 | 13 | -5 | 2954 | 6.25   | 16.3 | 7.3 |
| 0 | 18 | 21 | 16 | 35 | 9  | 158 | 48 | 13 | -3 | 2973 | 6.1875 | 16.3 | 7.3 |
| 0 | 18 | 21 | 26 | 33 | 10 | 155 | 48 | 13 | 4  | 2912 | 6.125  | 16.3 | 7.4 |
| 0 | 18 | 21 | 36 | 37 | 9  | 157 | 47 | 13 | 0  | 2904 | 6      | 16.3 | 7.3 |
| 0 | 18 | 21 | 46 | 32 | 11 | 180 | 48 | 13 | 0  | 2894 | 5.9375 | 16.2 | 7.3 |
| 0 | 18 | 21 | 56 | 36 | 11 | 157 | 47 | 13 | 1  | 2891 | 6      | 16.2 | 7.2 |
| 0 | 18 | 22 | 6  | 34 | 11 | 160 | 48 | 13 | 1  | 2894 | 5.9375 | 16.2 | 7.1 |
| 0 | 18 | 22 | 16 | 39 | 10 | 177 | 47 | 13 | 0  | 2903 | 5.9375 | 16.1 | 7.1 |
| 0 | 18 | 22 | 26 | 36 | 11 | 174 | 47 | 13 | 2  | 2894 | 6      | 16.1 | 7.1 |

|   |    |    |    |    |    |     |    |    |     |      |        |      |     |
|---|----|----|----|----|----|-----|----|----|-----|------|--------|------|-----|
| 0 | 18 | 22 | 36 | 41 | 10 | 191 | 47 | 13 | 1   | 2894 | 6.0625 | 16.1 | 7.1 |
| 0 | 18 | 22 | 46 | 34 | 10 | 184 | 49 | 13 | 1   | 2903 | 5.9375 | 16.1 | 7.1 |
| 0 | 18 | 22 | 56 | 38 | 10 | 168 | 47 | 13 | 0   | 2903 | 5.8125 | 16.1 | 7.1 |
| 0 | 18 | 23 | 6  | 35 | 11 | 162 | 49 | 13 | -2  | 2900 | 6      | 16.1 | 7.1 |
| 0 | 18 | 23 | 16 | 35 | 10 | 188 | 47 | 13 | 4   | 2891 | 6      | 16.1 | 6.9 |
| 0 | 18 | 23 | 26 | 39 | 11 | 160 | 47 | 13 | 4   | 2897 | 5.9375 | 16.1 | 7.1 |
| 0 | 18 | 23 | 36 | 38 | 9  | 140 | 48 | 13 | -4  | 2888 | 5.9375 | 16   | 7.1 |
| 0 | 18 | 23 | 46 | 40 | 9  | 157 | 47 | 13 | -2  | 2890 | 6      | 16   | 7   |
| 0 | 18 | 23 | 56 | 30 | 9  | 172 | 47 | 13 | 11  | 2877 | 5.875  | 16   | 6.9 |
| 0 | 18 | 24 | 6  | 31 | 10 | 164 | 47 | 13 | 7   | 2883 | 5.9375 | 16   | 7   |
| 0 | 18 | 24 | 16 | 37 | 11 | 150 | 48 | 13 | 2   | 2891 | 5.9375 | 15.9 | 7.1 |
| 0 | 18 | 24 | 26 | 34 | 9  | 189 | 47 | 13 | 4   | 2886 | 5.9375 | 15.9 | 7.2 |
| 0 | 18 | 24 | 36 | 35 | 10 | 156 | 48 | 13 | 0   | 2883 | 6      | 15.9 | 7.1 |
| 0 | 18 | 24 | 46 | 41 | 11 | 143 | 48 | 13 | 4   | 2883 | 5.875  | 15.9 | 7.1 |
| 0 | 18 | 24 | 56 | 36 | 10 | 151 | 46 | 13 | 4   | 2894 | 6.0625 | 15.9 | 7   |
| 0 | 18 | 25 | 6  | 40 | 9  | 178 | 48 | 13 | 0   | 2915 | 6.0625 | 15.9 | 6.9 |
| 0 | 18 | 25 | 16 | 37 | 11 | 161 | 49 | 13 | 3   | 2894 | 6.0625 | 15.9 | 7.1 |
| 0 | 18 | 25 | 26 | 35 | 9  | 146 | 48 | 13 | -9  | 2883 | 6      | 15.8 | 7   |
| 0 | 18 | 25 | 36 | 41 | 11 | 182 | 48 | 13 | -2  | 2866 | 5.9375 | 15.8 | 6.9 |
| 0 | 18 | 25 | 46 | 37 | 9  | 149 | 48 | 13 | 0   | 2860 | 5.875  | 15.8 | 6.8 |
| 0 | 18 | 25 | 56 | 47 | 11 | 126 | 48 | 14 | 3   | 2877 | 5.875  | 15.8 | 6.8 |
| 0 | 18 | 26 | 6  | 46 | 10 | 163 | 47 | 14 | -6  | 2883 | 5.9375 | 15.8 | 6.8 |
| 0 | 18 | 26 | 16 | 52 | 10 | 142 | 49 | 13 | -3  | 2886 | 6      | 15.8 | 6.8 |
| 0 | 18 | 26 | 26 | 26 | 9  | 163 | 47 | 13 | 8   | 2877 | 6.0625 | 15.8 | 6.8 |
| 0 | 18 | 26 | 36 | 49 | 11 | 170 | 47 | 13 | -3  | 2874 | 5.9375 | 15.8 | 6.8 |
| 0 | 18 | 26 | 46 | 37 | 9  | 170 | 48 | 13 | 2   | 2849 | 5.9375 | 15.7 | 6.6 |
| 0 | 18 | 26 | 56 | 38 | 9  | 149 | 48 | 13 | -2  | 2847 | 5.9375 | 15.7 | 6.6 |
| 0 | 18 | 27 | 6  | 36 | 9  | 141 | 47 | 13 | 4   | 2852 | 5.8125 | 15.7 | 6.4 |
| 0 | 18 | 27 | 16 | 43 | 11 | 134 | 46 | 14 | -1  | 2877 | 6      | 15.7 | 6.5 |
| 0 | 18 | 27 | 26 | 44 | 11 | 152 | 48 | 13 | -3  | 2870 | 5.9375 | 15.6 | 6.4 |
| 0 | 18 | 27 | 36 | 35 | 9  | 167 | 46 | 13 | -1  | 2877 | 5.9375 | 15.6 | 6.4 |
| 0 | 18 | 27 | 46 | 35 | 9  | 166 | 47 | 13 | -15 | 2886 | 5.9375 | 15.6 | 6.5 |
| 0 | 18 | 27 | 51 | 37 | 9  | 151 | 49 | 13 | 0   | 2900 | 5.9375 | 15.6 | 6.6 |
| 0 | 18 | 28 | 1  | 40 | 9  | 159 | 48 | 13 | -4  | 2888 | 5.9375 | 15.6 | 6.6 |

|   |    |    |    |    |    |     |    |    |    |      |        |      |     |
|---|----|----|----|----|----|-----|----|----|----|------|--------|------|-----|
| 0 | 18 | 28 | 11 | 43 | 9  | 153 | 48 | 13 | -2 | 2898 | 6      | 15.6 | 6.6 |
| 0 | 18 | 28 | 21 | 36 | 9  | 172 | 46 | 14 | -3 | 2900 | 6.0625 | 15.6 | 6.6 |
| 0 | 18 | 28 | 31 | 36 | 9  | 163 | 49 | 13 | -2 | 2904 | 5.9375 | 15.6 | 6.6 |
| 0 | 18 | 28 | 41 | 40 | 9  | 153 | 47 | 13 | -3 | 2903 | 6.0625 | 15.5 | 6.6 |
| 0 | 18 | 28 | 51 | 40 | 10 | 161 | 48 | 14 | 1  | 2908 | 6      | 15.5 | 6.6 |
| 0 | 18 | 29 | 1  | 39 | 10 | 153 | 48 | 13 | 0  | 2917 | 6.0625 | 15.5 | 6.6 |
| 0 | 18 | 29 | 11 | 36 | 11 | 160 | 48 | 14 | -2 | 2903 | 5.9375 | 15.5 | 6.6 |
| 0 | 18 | 29 | 21 | 38 | 10 | 184 | 47 | 13 | 3  | 2906 | 5.9375 | 15.4 | 6.5 |
| 0 | 18 | 29 | 31 | 35 | 9  | 165 | 46 | 13 | -3 | 2897 | 6      | 15.4 | 6.4 |
| 0 | 18 | 29 | 41 | 38 | 9  | 153 | 49 | 13 | 1  | 2886 | 6.125  | 15.4 | 6.3 |
| 0 | 18 | 29 | 51 | 47 | 11 | 154 | 47 | 14 | 4  | 2874 | 6.0625 | 15.4 | 6.3 |
| 0 | 18 | 30 | 1  | 40 | 11 | 178 | 49 | 13 | 2  | 2900 | 5.9375 | 15.4 | 6.3 |
| 0 | 18 | 30 | 11 | 38 | 10 | 154 | 46 | 14 | -6 | 2883 | 6.0625 | 15.4 | 6.3 |
| 0 | 18 | 30 | 21 | 31 | 9  | 141 | 48 | 13 | 4  | 2877 | 6      | 15.4 | 6.3 |
| 0 | 18 | 30 | 31 | 35 | 11 | 158 | 47 | 14 | 0  | 2888 | 5.9375 | 15.3 | 6.3 |
| 0 | 18 | 30 | 41 | 29 | 10 | 156 | 49 | 14 | -2 | 2874 | 6      | 15.3 | 6.3 |
| 0 | 18 | 30 | 51 | 42 | 10 | 136 | 49 | 14 | -1 | 2863 | 5.875  | 15.3 | 6.3 |
| 0 | 18 | 31 | 1  | 39 | 10 | 144 | 47 | 14 | -2 | 2874 | 6.0625 | 15.3 | 6.3 |
| 0 | 18 | 31 | 11 | 41 | 10 | 148 | 49 | 14 | -2 | 2877 | 6.0625 | 15.3 | 6.4 |
| 0 | 18 | 31 | 21 | 38 | 9  | 179 | 47 | 13 | 1  | 2872 | 6      | 15.3 | 6.3 |
| 0 | 18 | 31 | 31 | 31 | 9  | 162 | 48 | 13 | -3 | 2877 | 6.0625 | 15.3 | 6.3 |
| 0 | 18 | 31 | 41 | 43 | 11 | 148 | 48 | 13 | -4 | 2872 | 6      | 15.3 | 6.3 |
| 0 | 18 | 31 | 51 | 40 | 10 | 151 | 45 | 14 | 0  | 2883 | 5.9375 | 15.2 | 6.4 |
| 0 | 18 | 32 | 1  | 33 | 10 | 174 | 47 | 14 | -6 | 2877 | 5.9375 | 15.2 | 6.4 |
| 0 | 18 | 32 | 11 | 32 | 10 | 141 | 49 | 14 | 0  | 2879 | 6      | 15.2 | 6.4 |
| 0 | 18 | 32 | 21 | 34 | 9  | 177 | 48 | 13 | 2  | 2888 | 6.0625 | 15.1 | 6.4 |
| 0 | 18 | 32 | 31 | 36 | 9  | 167 | 48 | 13 | -2 | 2891 | 6      | 15.1 | 6.5 |
| 0 | 18 | 32 | 41 | 31 | 9  | 158 | 47 | 13 | 10 | 2883 | 6      | 15.1 | 6.6 |
| 0 | 18 | 32 | 51 | 33 | 9  | 141 | 48 | 13 | -1 | 2883 | 6.125  | 15.1 | 6.6 |
| 0 | 18 | 33 | 1  | 35 | 9  | 164 | 47 | 13 | 0  | 2888 | 6.125  | 15.1 | 6.6 |
| 0 | 18 | 33 | 11 | 35 | 9  | 155 | 47 | 13 | 4  | 2870 | 6.0625 | 15.1 | 6.5 |
| 0 | 18 | 33 | 21 | 38 | 10 | 137 | 49 | 13 | -7 | 2880 | 5.875  | 15.1 | 6.3 |
| 0 | 18 | 33 | 31 | 44 | 9  | 150 | 48 | 14 | -3 | 2888 | 6.0625 | 15.1 | 6.3 |
| 0 | 18 | 33 | 41 | 38 | 10 | 142 | 48 | 14 | -2 | 2903 | 6.1875 | 15   | 6.4 |

|   |    |    |    |    |    |     |    |    |    |      |        |      |     |
|---|----|----|----|----|----|-----|----|----|----|------|--------|------|-----|
| 0 | 18 | 33 | 51 | 41 | 9  | 164 | 48 | 13 | 2  | 2901 | 6.125  | 15   | 6.5 |
| 0 | 18 | 34 | 1  | 30 | 10 | 149 | 50 | 13 | 7  | 2883 | 5.9375 | 15   | 6.4 |
| 0 | 18 | 34 | 11 | 33 | 9  | 125 | 46 | 13 | 6  | 2874 | 6.0625 | 15   | 6.4 |
| 0 | 18 | 34 | 21 | 39 | 11 | 176 | 45 | 14 | -1 | 2888 | 5.9375 | 14.9 | 6.3 |
| 0 | 18 | 34 | 31 | 44 | 10 | 164 | 47 | 13 | 7  | 2886 | 6.0625 | 14.9 | 6.4 |
| 0 | 18 | 34 | 41 | 43 | 10 | 173 | 46 | 14 | -1 | 2858 | 5.875  | 14.9 | 6.3 |
| 0 | 18 | 34 | 51 | 33 | 10 | 160 | 48 | 13 | 1  | 2863 | 6.0625 | 14.9 | 6.3 |
| 0 | 18 | 35 | 1  | 42 | 11 | 183 | 47 | 14 | -6 | 2840 | 6.0625 | 14.9 | 6.2 |
| 0 | 18 | 35 | 11 | 42 | 9  | 165 | 46 | 13 | 0  | 2784 | 5.875  | 14.9 | 5.8 |
| 0 | 18 | 35 | 21 | 33 | 10 | 127 | 48 | 13 | -1 | 2765 | 6      | 14.9 | 5.8 |
| 0 | 18 | 35 | 31 | 39 | 9  | 170 | 47 | 14 | 1  | 2793 | 5.8125 | 14.8 | 5.8 |
| 0 | 18 | 35 | 41 | 37 | 9  | 168 | 48 | 13 | -4 | 2838 | 5.875  | 14.8 | 5.9 |
| 0 | 18 | 35 | 51 | 39 | 10 | 161 | 48 | 14 | -1 | 2825 | 5.9375 | 14.8 | 6.3 |
| 0 | 18 | 36 | 1  | 36 | 10 | 171 | 48 | 14 | 7  | 2838 | 6      | 14.8 | 6.4 |
| 0 | 18 | 36 | 11 | 40 | 10 | 156 | 48 | 14 | 3  | 2835 | 5.9375 | 14.8 | 6.4 |
| 0 | 18 | 36 | 21 | 39 | 9  | 160 | 47 | 13 | -1 | 2830 | 5.9375 | 14.8 | 6.3 |
| 0 | 18 | 36 | 31 | 38 | 10 | 183 | 47 | 14 | 3  | 2807 | 5.9375 | 14.8 | 6.2 |
| 0 | 18 | 36 | 41 | 38 | 10 | 181 | 49 | 14 | 0  | 2782 | 5.875  | 14.8 | 5.7 |
| 0 | 18 | 36 | 51 | 44 | 9  | 174 | 48 | 13 | 1  | 2771 | 5.8125 | 14.7 | 5.4 |
| 0 | 18 | 37 | 1  | 39 | 10 | 171 | 47 | 13 | -8 | 2801 | 5.8125 | 14.7 | 4.9 |
| 0 | 18 | 37 | 11 | 38 | 9  | 151 | 47 | 13 | -2 | 2822 | 5.875  | 14.7 | 5.4 |
| 0 | 18 | 37 | 21 | 37 | 9  | 140 | 46 | 13 | 4  | 2830 | 5.9375 | 14.7 | 5.8 |
| 0 | 18 | 37 | 31 | 35 | 9  | 133 | 48 | 13 | 3  | 2809 | 6      | 14.6 | 5.8 |
| 0 | 18 | 37 | 41 | 37 | 10 | 173 | 46 | 13 | 7  | 2840 | 5.8125 | 14.6 | 6.1 |
| 0 | 18 | 37 | 51 | 40 | 9  | 150 | 48 | 14 | 3  | 2830 | 6.0625 | 14.6 | 6.3 |
| 0 | 18 | 38 | 1  | 41 | 9  | 158 | 47 | 14 | 2  | 2795 | 5.8125 | 14.6 | 5.2 |
| 0 | 18 | 38 | 11 | 40 | 10 | 171 | 49 | 14 | 2  | 2817 | 5.625  | 14.6 | 5.3 |
| 0 | 18 | 38 | 21 | 41 | 10 | 166 | 47 | 14 | 5  | 2811 | 5.625  | 14.6 | 5.5 |
| 0 | 18 | 38 | 31 | 39 | 11 | 172 | 46 | 14 | -3 | 2835 | 5.875  | 14.6 | 5.7 |
| 0 | 18 | 38 | 41 | 38 | 9  | 153 | 47 | 13 | -1 | 2817 | 6      | 14.6 | 5.9 |
| 0 | 18 | 38 | 51 | 36 | 10 | 147 | 46 | 14 | 1  | 2780 | 5.875  | 14.5 | 5.3 |
| 0 | 18 | 39 | 1  | 39 | 11 | 154 | 47 | 14 | 0  | 2815 | 5.875  | 14.5 | 5.5 |
| 0 | 18 | 39 | 11 | 39 | 10 | 149 | 48 | 14 | -1 | 2814 | 5.875  | 14.5 | 5.6 |
| 0 | 18 | 39 | 21 | 40 | 9  | 160 | 48 | 14 | 2  | 2830 | 5.875  | 14.4 | 5.5 |

|   |    |    |    |    |    |     |    |    |    |      |        |      |     |
|---|----|----|----|----|----|-----|----|----|----|------|--------|------|-----|
| 0 | 18 | 39 | 31 | 40 | 9  | 157 | 47 | 14 | 1  | 2828 | 5.875  | 14.4 | 5.2 |
| 0 | 18 | 39 | 41 | 38 | 9  | 157 | 48 | 13 | 1  | 2844 | 5.8125 | 14.4 | 5.4 |
| 0 | 18 | 39 | 51 | 39 | 9  | 155 | 48 | 13 | 4  | 2833 | 5.875  | 14.4 | 5.6 |
| 0 | 18 | 40 | 1  | 39 | 9  | 151 | 48 | 13 | -1 | 2877 | 5.9375 | 14.4 | 6   |
| 0 | 18 | 40 | 11 | 38 | 10 | 160 | 47 | 13 | 2  | 2835 | 5.9375 | 14.4 | 6.3 |
| 0 | 18 | 40 | 21 | 40 | 9  | 137 | 47 | 13 | 1  | 2830 | 6      | 14.4 | 6.3 |
| 0 | 18 | 40 | 31 | 40 | 11 | 142 | 47 | 14 | 4  | 2840 | 5.9375 | 14.4 | 6.2 |
| 0 | 18 | 40 | 41 | 40 | 9  | 148 | 46 | 14 | 0  | 2869 | 5.9375 | 14.3 | 6.1 |
| 0 | 18 | 40 | 51 | 37 | 10 | 141 | 49 | 14 | 3  | 2798 | 5.9375 | 14.3 | 5.3 |
| 0 | 18 | 41 | 1  | 41 | 11 | 165 | 46 | 13 | -1 | 2811 | 5.9375 | 14.3 | 4.9 |
| 0 | 18 | 41 | 11 | 39 | 9  | 149 | 48 | 13 | 1  | 2790 | 5.9375 | 14.3 | 5.3 |
| 0 | 18 | 41 | 21 | 38 | 10 | 167 | 48 | 14 | 6  | 2804 | 5.875  | 14.3 | 5.3 |
| 0 | 18 | 41 | 31 | 37 | 9  | 152 | 48 | 13 | -1 | 2937 | 6      | 14.3 | 5.7 |
| 0 | 18 | 41 | 41 | 35 | 10 | 162 | 48 | 14 | 0  | 3003 | 6.3125 | 14.3 | 5.8 |
| 0 | 18 | 41 | 51 | 40 | 10 | 138 | 48 | 14 | 7  | 2920 | 5.9375 | 14.3 | 6.3 |
| 0 | 18 | 42 | 1  | 39 | 10 | 131 | 46 | 13 | -2 | 2923 | 5.9375 | 14.2 | 6.4 |
| 0 | 18 | 42 | 11 | 40 | 10 | 130 | 47 | 13 | 5  | 2920 | 5.9375 | 14.2 | 6.6 |
| 0 | 18 | 42 | 21 | 38 | 9  | 160 | 46 | 13 | -1 | 2946 | 6.25   | 14.2 | 6.8 |
| 0 | 18 | 42 | 31 | 42 | 9  | 150 | 46 | 13 | 0  | 2949 | 6.1875 | 14.1 | 6.6 |
| 0 | 18 | 42 | 41 | 37 | 11 | 142 | 47 | 14 | -8 | 2914 | 6.125  | 14.1 | 6.7 |
| 0 | 18 | 42 | 51 | 37 | 10 | 149 | 47 | 13 | 3  | 2911 | 6.0625 | 14.1 | 6.4 |
| 0 | 18 | 43 | 1  | 39 | 9  | 131 | 46 | 13 | 4  | 2874 | 6      | 14.1 | 6.6 |
| 0 | 18 | 43 | 11 | 38 | 9  | 166 | 48 | 13 | -2 | 2860 | 6.125  | 14.1 | 6.7 |
| 0 | 18 | 43 | 21 | 36 | 9  | 149 | 46 | 13 | 0  | 2874 | 6.125  | 14.1 | 6.5 |
| 0 | 18 | 43 | 31 | 42 | 10 | 190 | 45 | 14 | 0  | 2897 | 6.125  | 14.1 | 6.9 |
| 0 | 18 | 43 | 41 | 37 | 9  | 179 | 47 | 13 | 3  | 2855 | 5.9375 | 14.1 | 6.6 |
| 0 | 18 | 43 | 51 | 41 | 9  | 160 | 47 | 13 | -2 | 2841 | 6.125  | 14   | 6.3 |
| 0 | 18 | 44 | 1  | 40 | 9  | 166 | 46 | 14 | 2  | 2776 | 6      | 14   | 6   |
| 0 | 18 | 44 | 11 | 42 | 10 | 189 | 46 | 14 | -4 | 2832 | 6      | 14   | 5.6 |
| 0 | 18 | 44 | 21 | 40 | 9  | 146 | 46 | 13 | 2  | 2830 | 6.0625 | 14   | 5.6 |
| 0 | 18 | 44 | 31 | 44 | 9  | 165 | 46 | 13 | -1 | 2885 | 6.125  | 13.9 | 6   |
| 0 | 18 | 44 | 41 | 37 | 9  | 166 | 48 | 13 | 6  | 2891 | 6      | 13.9 | 6.1 |
| 0 | 18 | 44 | 51 | 35 | 7  | 151 | 43 | 14 | -1 | 2637 | 5.875  | 13.9 | 5.9 |
| 0 | 18 | 45 | 1  | 39 | 7  | 166 | 45 | 13 | -2 | 2728 | 5      | 13.9 | 7.2 |

|   |    |    |    |    |    |     |    |    |    |      |         |      |     |
|---|----|----|----|----|----|-----|----|----|----|------|---------|------|-----|
| 0 | 18 | 45 | 11 | 39 | 8  | 153 | 43 | 13 | 3  | 2669 | 4.6875  | 13.9 | 7.3 |
| 0 | 18 | 45 | 21 | 37 | 7  | 175 | 45 | 13 | -2 | 2663 | 4.625   | 13.9 | 7   |
| 0 | 18 | 45 | 31 | 37 | 8  | 165 | 46 | 14 | 2  | 2650 | 4.625   | 13.9 | 6.9 |
| 0 | 18 | 45 | 41 | 36 | 9  | 149 | 43 | 14 | 4  | 2637 | 4.625   | 13.9 | 6.7 |
| 0 | 18 | 45 | 51 | 38 | 9  | 169 | 45 | 14 | 4  | 2648 | 4.625   | 13.8 | 6.6 |
| 0 | 18 | 46 | 1  | 36 | 10 | 174 | 47 | 14 | 1  | 2787 | 5.625   | 13.8 | 6.1 |
| 0 | 18 | 46 | 11 | 38 | 10 | 171 | 47 | 14 | 4  | 2776 | 6.0625  | 13.8 | 5.8 |
| 0 | 18 | 46 | 21 | 39 | 11 | 140 | 47 | 14 | 4  | 2776 | 10.125  | 13.8 | 5.1 |
| 0 | 18 | 46 | 31 | 40 | 9  | 172 | 45 | 14 | 3  | 2809 | 15.8125 | 13.8 | 4.9 |
| 0 | 18 | 46 | 41 | 37 | 9  | 148 | 47 | 13 | 1  | 2811 | 6.75    | 13.8 | 5.1 |
| 0 | 18 | 46 | 51 | 47 | 10 | 153 | 46 | 13 | 2  | 2782 | 35.625  | 13.7 | 4.8 |
| 0 | 18 | 47 | 1  | 38 | 9  | 151 | 46 | 13 | 2  | 2784 | 0       | 13.6 | 4.4 |
| 0 | 18 | 47 | 11 | 43 | 11 | 144 | 48 | 13 | -1 | 3043 | 12.5    | 13.6 | 3.9 |
| 0 | 18 | 47 | 21 | 45 | 13 | 151 | 48 | 13 | 4  | 3039 | 10.25   | 13.6 | 3.4 |
| 0 | 18 | 47 | 31 | 44 | 11 | 169 | 47 | 13 | 5  | 3040 | 10.125  | 13.6 | 3   |
| 0 | 18 | 47 | 41 | 42 | 13 | 173 | 48 | 13 | 0  | 3009 | 7.3125  | 13.5 | 2.8 |
| 0 | 18 | 47 | 51 | 49 | 13 | 167 | 48 | 13 | 2  | 3003 | 7.0625  | 13.5 | 2.7 |
| 0 | 18 | 48 | 1  | 47 | 13 | 165 | 49 | 13 | 2  | 3006 | 7       | 13.5 | 2.4 |
| 0 | 18 | 48 | 11 | 40 | 12 | 171 | 47 | 13 | 5  | 3009 | 7.1875  | 13.4 | 2.3 |
| 0 | 18 | 48 | 21 | 39 | 12 | 186 | 48 | 13 | 2  | 3019 | 7       | 13.4 | 2.1 |
| 0 | 18 | 48 | 31 | 36 | 12 | 177 | 49 | 13 | -6 | 3003 | 7.0625  | 13.4 | 1.9 |
| 0 | 18 | 48 | 41 | 35 | 13 | 166 | 49 | 13 | -2 | 2997 | 6.9375  | 13.4 | 1.6 |
| 0 | 18 | 48 | 51 | 36 | 11 | 157 | 48 | 13 | -5 | 3006 | 7       | 13.4 | 1.6 |
| 0 | 18 | 49 | 1  | 38 | 12 | 181 | 48 | 13 | -2 | 3022 | 7.125   | 13.4 | 2   |
| 0 | 18 | 49 | 11 | 44 | 13 | 160 | 48 | 13 | -4 | 3006 | 7       | 13.4 | 1.9 |
| 0 | 18 | 49 | 21 | 38 | 12 | 158 | 48 | 13 | -1 | 3006 | 7       | 13.3 | 1.7 |
| 0 | 18 | 49 | 31 | 36 | 12 | 190 | 49 | 13 | -2 | 2991 | 6.9375  | 13.3 | 1.4 |
| 0 | 18 | 49 | 41 | 35 | 11 | 189 | 48 | 13 | -1 | 3006 | 6.9375  | 13.3 | 1.6 |
| 0 | 18 | 49 | 51 | 35 | 13 | 155 | 50 | 13 | 1  | 2988 | 7       | 13.3 | 1.6 |
| 0 | 18 | 50 | 1  | 40 | 11 | 171 | 49 | 13 | 1  | 2985 | 6.875   | 13.3 | 1.7 |
| 0 | 18 | 50 | 11 | 34 | 12 | 191 | 49 | 13 | 4  | 2980 | 6.8125  | 13.3 | 1.6 |
| 0 | 18 | 50 | 21 | 36 | 11 | 166 | 48 | 13 | 1  | 2983 | 7       | 13.2 | 1.6 |
| 0 | 18 | 50 | 31 | 32 | 11 | 168 | 48 | 13 | 0  | 2974 | 6.75    | 13.2 | 1.5 |
| 0 | 18 | 50 | 41 | 35 | 13 | 170 | 48 | 13 | -5 | 2974 | 6.8125  | 13.2 | 1.6 |

|   |    |    |    |    |    |     |    |    |     |      |        |      |     |
|---|----|----|----|----|----|-----|----|----|-----|------|--------|------|-----|
| 0 | 18 | 50 | 51 | 43 | 10 | 186 | 47 | 13 | 1   | 2886 | 6.3125 | 13.2 | 1.5 |
| 0 | 18 | 51 | 1  | 39 | 10 | 167 | 50 | 13 | 0   | 2906 | 6.1875 | 13.1 | 1.8 |
| 0 | 18 | 51 | 11 | 37 | 10 | 173 | 48 | 13 | 2   | 2909 | 6.125  | 13.1 | 2   |
| 0 | 18 | 51 | 21 | 32 | 10 | 163 | 48 | 13 | 2   | 2937 | 6.1875 | 13.1 | 2.3 |
| 0 | 18 | 51 | 31 | 37 | 10 | 171 | 47 | 13 | 5   | 2943 | 6.25   | 13.1 | 2.9 |
| 0 | 18 | 51 | 41 | 32 | 12 | 181 | 48 | 13 | -2  | 2931 | 6.1875 | 13.1 | 3.1 |
| 0 | 18 | 51 | 51 | 34 | 11 | 169 | 48 | 13 | -2  | 2948 | 6.1875 | 13.1 | 3.1 |
| 0 | 18 | 52 | 1  | 39 | 10 | 171 | 48 | 13 | 0   | 2940 | 6.3125 | 13.1 | 2.9 |
| 0 | 18 | 52 | 11 | 33 | 11 | 180 | 48 | 13 | -2  | 2957 | 6.4375 | 13   | 3   |
| 0 | 18 | 52 | 21 | 32 | 11 | 175 | 48 | 13 | 1   | 2943 | 6.3125 | 13   | 3.1 |
| 0 | 18 | 52 | 31 | 40 | 10 | 151 | 48 | 13 | 1   | 2906 | 6.125  | 13   | 3.2 |
| 0 | 18 | 52 | 41 | 34 | 10 | 161 | 48 | 13 | 0   | 2903 | 5.9375 | 13   | 3.4 |
| 0 | 18 | 52 | 51 | 32 | 9  | 154 | 47 | 13 | -7  | 2888 | 5.9375 | 12.9 | 3.7 |
| 0 | 18 | 53 | 1  | 32 | 9  | 167 | 48 | 13 | 4   | 2872 | 5.9375 | 12.9 | 3.6 |
| 0 | 18 | 53 | 11 | 27 | 9  | 177 | 49 | 14 | -2  | 2877 | 6      | 12.9 | 3.8 |
| 0 | 18 | 53 | 21 | 25 | 9  | 141 | 49 | 13 | 9   | 2880 | 6      | 12.9 | 3.7 |
| 0 | 18 | 53 | 31 | 27 | 10 | 159 | 48 | 13 | -10 | 2877 | 5.9375 | 12.9 | 3.6 |
| 0 | 18 | 53 | 41 | 51 | 11 | 145 | 47 | 13 | 2   | 2880 | 5.9375 | 12.9 | 3.5 |
| 0 | 18 | 53 | 51 | 33 | 10 | 149 | 48 | 13 | -4  | 2872 | 5.9375 | 12.9 | 3.5 |
| 0 | 18 | 54 | 1  | 34 | 10 | 158 | 46 | 13 | 3   | 2869 | 5.875  | 12.8 | 3.4 |
| 0 | 18 | 54 | 11 | 36 | 9  | 176 | 46 | 13 | 1   | 2872 | 5.9375 | 12.8 | 3.3 |
| 0 | 18 | 54 | 21 | 34 | 10 | 184 | 49 | 13 | 5   | 2866 | 6      | 12.8 | 3   |
| 0 | 18 | 54 | 31 | 40 | 10 | 174 | 48 | 14 | 0   | 2866 | 5.9375 | 12.8 | 3   |
| 0 | 18 | 54 | 41 | 35 | 11 | 176 | 48 | 13 | -1  | 2855 | 5.875  | 12.8 | 2.9 |
| 0 | 18 | 54 | 51 | 37 | 9  | 174 | 47 | 13 | 4   | 2852 | 5.9375 | 12.8 | 2.8 |
| 0 | 18 | 55 | 1  | 35 | 9  | 156 | 48 | 13 | 3   | 2844 | 5.9375 | 12.8 | 2.9 |
| 0 | 18 | 55 | 11 | 38 | 11 | 176 | 49 | 13 | -1  | 2829 | 5.75   | 12.8 | 2.9 |
| 0 | 18 | 55 | 21 | 35 | 11 | 185 | 49 | 13 | 6   | 2841 | 5.875  | 12.7 | 3.1 |
| 0 | 18 | 55 | 31 | 38 | 9  | 157 | 49 | 13 | 4   | 2836 | 6      | 12.7 | 2.9 |
| 0 | 18 | 55 | 41 | 38 | 11 | 178 | 49 | 13 | 3   | 2835 | 5.75   | 12.7 | 2.8 |
| 0 | 18 | 55 | 51 | 41 | 11 | 173 | 47 | 13 | 2   | 2826 | 5.8125 | 12.7 | 3   |
| 0 | 18 | 56 | 1  | 35 | 11 | 178 | 47 | 13 | -1  | 2811 | 5.75   | 12.6 | 2.8 |
| 0 | 18 | 56 | 11 | 39 | 9  | 167 | 48 | 13 | -1  | 2830 | 5.75   | 12.6 | 2.8 |
| 0 | 18 | 56 | 21 | 33 | 9  | 174 | 48 | 13 | -1  | 2819 | 5.8125 | 12.6 | 2.8 |

|   |    |    |    |    |    |     |    |    |    |      |        |      |     |
|---|----|----|----|----|----|-----|----|----|----|------|--------|------|-----|
| 0 | 18 | 56 | 31 | 37 | 9  | 161 | 46 | 13 | -3 | 2833 | 5.8125 | 12.6 | 2.8 |
| 0 | 18 | 56 | 41 | 41 | 9  | 145 | 45 | 14 | -6 | 2844 | 5.8125 | 12.6 | 2.9 |
| 0 | 18 | 56 | 51 | 39 | 10 | 145 | 48 | 13 | -7 | 2836 | 5.875  | 12.6 | 3.1 |
| 0 | 18 | 57 | 1  | 34 | 11 | 158 | 47 | 13 | 2  | 2832 | 5.8125 | 12.6 | 3   |
| 0 | 18 | 57 | 11 | 39 | 9  | 160 | 48 | 13 | 1  | 2812 | 5.8125 | 12.6 | 2.7 |
| 0 | 18 | 57 | 21 | 40 | 10 | 166 | 49 | 13 | 4  | 2819 | 5.9375 | 12.5 | 2.8 |
| 0 | 18 | 57 | 31 | 38 | 9  | 153 | 45 | 13 | 2  | 2822 | 5.6875 | 12.5 | 2.8 |
| 0 | 18 | 57 | 41 | 40 | 11 | 160 | 48 | 13 | 1  | 2846 | 5.75   | 12.5 | 3.6 |
| 0 | 18 | 57 | 51 | 28 | 10 | 150 | 47 | 14 | -4 | 2874 | 5.875  | 12.5 | 3.4 |
| 0 | 18 | 58 | 1  | 37 | 10 | 151 | 48 | 14 | 0  | 2866 | 5.8125 | 12.4 | 3.6 |
| 0 | 18 | 58 | 11 | 35 | 11 | 159 | 48 | 13 | -4 | 2863 | 5.9375 | 12.4 | 3.6 |
| 0 | 18 | 58 | 21 | 42 | 11 | 151 | 47 | 14 | 2  | 2863 | 5.75   | 12.4 | 3.4 |
| 0 | 18 | 58 | 31 | 36 | 9  | 144 | 49 | 13 | 3  | 2872 | 5.9375 | 12.4 | 3.4 |
| 0 | 18 | 58 | 41 | 38 | 10 | 150 | 49 | 14 | 2  | 2860 | 5.875  | 12.4 | 3.3 |
| 0 | 18 | 58 | 51 | 36 | 9  | 144 | 46 | 13 | -1 | 2872 | 5.9375 | 12.4 | 3   |
| 0 | 18 | 59 | 1  | 45 | 11 | 163 | 47 | 13 | 4  | 2888 | 5.875  | 12.4 | 3.1 |
| 0 | 18 | 59 | 11 | 35 | 10 | 145 | 48 | 13 | 0  | 2866 | 6      | 12.3 | 3.3 |
| 0 | 18 | 59 | 21 | 38 | 10 | 159 | 47 | 13 | 1  | 2872 | 5.875  | 12.3 | 3.4 |
| 0 | 18 | 59 | 31 | 35 | 9  | 172 | 47 | 13 | 0  | 2904 | 5.875  | 12.3 | 4.1 |
| 0 | 18 | 59 | 41 | 28 | 9  | 146 | 47 | 14 | 0  | 2883 | 5.8125 | 12.3 | 4.5 |
| 0 | 18 | 59 | 51 | 36 | 9  | 150 | 47 | 13 | -1 | 2909 | 5.875  | 12.3 | 4.9 |
| 0 | 19 | 0  | 1  | 32 | 10 | 140 | 48 | 13 | 0  | 2949 | 6      | 12.3 | 5.2 |
| 0 | 19 | 0  | 11 | 36 | 9  | 162 | 48 | 13 | 3  | 2920 | 5.875  | 12.3 | 5.6 |
| 0 | 19 | 0  | 21 | 36 | 9  | 153 | 46 | 13 | 0  | 2912 | 6      | 12.3 | 5.8 |
| 0 | 19 | 0  | 31 | 40 | 10 | 127 | 47 | 13 | 2  | 2903 | 5.875  | 12.2 | 5.8 |
| 0 | 19 | 0  | 41 | 38 | 10 | 146 | 46 | 13 | 0  | 2877 | 5.9375 | 12.2 | 5.4 |
| 0 | 19 | 0  | 51 | 38 | 9  | 143 | 45 | 13 | 2  | 2908 | 5.9375 | 12.2 | 5.1 |
| 0 | 19 | 1  | 1  | 37 | 8  | 161 | 45 | 13 | 2  | 2914 | 6      | 12.2 | 5.1 |
| 0 | 19 | 1  | 11 | 37 | 9  | 151 | 47 | 13 | 5  | 2917 | 6.0625 | 12.1 | 5.3 |
| 0 | 19 | 1  | 21 | 38 | 10 | 148 | 47 | 13 | 3  | 2903 | 6      | 12.1 | 5.3 |
| 0 | 19 | 1  | 31 | 36 | 10 | 157 | 47 | 13 | 2  | 2912 | 6.125  | 12.1 | 5.3 |
| 0 | 19 | 1  | 41 | 39 | 9  | 147 | 46 | 13 | 0  | 2801 | 6      | 12.1 | 5.4 |
| 0 | 19 | 1  | 51 | 39 | 10 | 147 | 44 | 13 | 1  | 2798 | 5.5625 | 12.1 | 5.4 |
| 0 | 19 | 2  | 1  | 36 | 9  | 152 | 43 | 13 | -3 | 2790 | 4.375  | 12.1 | 5.5 |

|   |    |   |    |    |    |     |    |    |      |      |         |      |     |
|---|----|---|----|----|----|-----|----|----|------|------|---------|------|-----|
| 0 | 19 | 2 | 11 | 38 | 9  | 151 | 42 | 14 | -5   | 2768 | 6.5     | 12.1 | 5.5 |
| 0 | 19 | 2 | 21 | 40 | 10 | 124 | 45 | 14 | 0    | 2747 | 8.5     | 12   | 5.5 |
| 0 | 19 | 2 | 31 | 38 | 8  | 146 | 45 | 14 | 0    | 2750 | 7.9375  | 12   | 5.3 |
| 0 | 19 | 2 | 41 | 41 | 7  | 149 | 45 | 14 | 1    | 2565 | 5.625   | 12   | 5.7 |
| 0 | 19 | 2 | 51 | 38 | 5  | 165 | 43 | 14 | 8    | 2234 | 4.375   | 12   | 5.9 |
| 0 | 19 | 3 | 1  | 40 | 7  | 166 | 41 | 14 | 1    | 2170 | 2.6875  | 11.9 | 5.6 |
| 0 | 19 | 3 | 11 | 43 | 7  | 157 | 44 | 13 | -1   | 2465 | 4.4375  | 11.9 | 5.3 |
| 0 | 19 | 3 | 21 | 40 | 7  | 149 | 44 | 14 | -4   | 2241 | 3.625   | 11.9 | 5.8 |
| 0 | 19 | 3 | 31 | 43 | 8  | 147 | 45 | 14 | 8    | 2446 | 4.25    | 11.9 | 5.1 |
| 0 | 19 | 3 | 41 | 38 | 9  | 159 | 47 | 13 | -7   | 2640 | 7.125   | 11.9 | 4.8 |
| 0 | 19 | 3 | 51 | 49 | 10 | 150 | 46 | 14 | 3    | 2669 | 5.875   | 11.9 | 5   |
| 0 | 19 | 4 | 1  | 52 | 10 | 156 | 47 | 13 | 2    | 2766 | 5.9375  | 11.9 | 4.6 |
| 0 | 19 | 4 | 11 | 43 | 9  | 167 | 46 | 13 | 2    | 2677 | 5.875   | 11.9 | 4.3 |
| 0 | 19 | 4 | 21 | 46 | 8  | 167 | 46 | 13 | 1    | 2580 | 5.5     | 11.9 | 4.6 |
| 0 | 19 | 4 | 31 | 50 | 8  | 158 | 46 | 13 | -2   | 2513 | 5.625   | 11.8 | 4.4 |
| 0 | 19 | 4 | 41 | 50 | 10 | 160 | 46 | 14 | 6    | 2597 | 5.125   | 11.8 | 4.7 |
| 0 | 19 | 4 | 51 | 52 | 8  | 163 | 46 | 13 | -1   | 2568 | 5.625   | 11.8 | 4.9 |
| 0 | 19 | 5 | 1  | 50 | 8  | 170 | 45 | 14 | 4    | 2432 | 4.8125  | 11.8 | 4.4 |
| 0 | 19 | 5 | 11 | 57 | 9  | 149 | 46 | 14 | -4   | 2395 | 4.75    | 11.8 | 3.8 |
| 0 | 19 | 5 | 21 | 49 | 8  | 164 | 46 | 14 | 2    | 2426 | 4.6875  | 11.8 | 4.8 |
| 0 | 19 | 5 | 31 | 49 | 8  | 146 | 45 | 14 | 4    | 2428 | 4.6875  | 11.8 | 5.3 |
| 0 | 19 | 5 | 41 | 47 | 8  | 156 | 44 | 14 | -1   | 2254 | 4.125   | 11.8 | 5.5 |
| 0 | 19 | 5 | 51 | 33 | 6  | 152 | 43 | 14 | -1   | 1926 | 3       | 11.8 | 5.3 |
| 0 | 19 | 6 | 1  | 36 | 4  | 173 | 43 | 14 | 3    | 1604 | 3.0625  | 11.7 | 5.4 |
| 0 | 19 | 6 | 11 | 22 | 2  | 171 | 36 | 14 | -3   | 1165 | 1.1875  | 11.7 | 6.7 |
| 0 | 19 | 6 | 21 | 23 | 2  | 168 | 38 | 14 | -4   | 1177 | 1.25    | 11.7 | 6.9 |
| 0 | 19 | 6 | 31 | 36 | 7  | 150 | 40 | 14 | 1    | 1781 | 0.9375  | 11.7 | 6.6 |
| 0 | 19 | 6 | 41 | 14 | 3  | 166 | 38 | 14 | 0    | 827  | 0       | 11.7 | 5.8 |
| 0 | 19 | 6 | 51 | 14 | 4  | 166 | 42 | 14 | 1    | 815  | 10.8125 | 11.7 | 4.4 |
| 0 | 19 | 7 | 1  | 22 | 3  | 170 | 42 | 14 | 0    | 1089 | 3.0625  | 11.7 | 3.4 |
| 0 | 19 | 7 | 11 | 17 | 3  | 172 | 42 | 14 | -1   | 914  | 1.4375  | 11.7 | 3.4 |
| 0 | 19 | 7 | 21 | 15 | 3  | 171 | 43 | 14 | 1    | 811  | 1.75    | 11.7 | 2.7 |
| 0 | 19 | 7 | 23 | 4  | 13 | 174 | 41 | 8  | -4   | 300  | 1.5     | 11.7 | 2.5 |
| 0 | 19 | 7 | 24 | 1  | 13 | 175 | 41 | 2  | -211 | 0    | 1.25    | 11.7 | 2.4 |

|   |    |    |    |    |    |     |    |    |      |      |        |      |     |
|---|----|----|----|----|----|-----|----|----|------|------|--------|------|-----|
| 0 | 19 | 7  | 31 | 0  | 13 | 176 | 43 | 0  | -11  | 0    | 0      | 11.7 | 2.1 |
| 0 | 19 | 7  | 33 | 0  | 13 | 177 | 43 | 3  | 2    | 0    | 0      | 11.7 | 2.1 |
| 0 | 19 | 7  | 34 | 0  | 13 | 178 | 43 | 11 | 209  | 0    | 0      | 11.7 | 2   |
| 0 | 19 | 7  | 35 | 0  | 13 | 178 | 47 | 13 | 271  | 0    | 0      | 11.7 | 2   |
| 0 | 19 | 7  | 36 | 0  | 9  | 158 | 45 | 11 | 279  | 0    | 1.0625 | 11.7 | 2.1 |
| 0 | 19 | 7  | 38 | 13 | 6  | 157 | 42 | 13 | 42   | 992  | 0.9375 | 11.7 | 2   |
| 0 | 19 | 7  | 39 | 24 | 5  | 174 | 44 | 13 | 23   | 1365 | 1      | 11.7 | 1.9 |
| 0 | 19 | 7  | 41 | 35 | 6  | 149 | 43 | 13 | 17   | 1638 | 1.4375 | 11.7 | 1.9 |
| 0 | 19 | 7  | 49 | 9  | 13 | 176 | 44 | 13 | -2   | 255  | 1.5625 | 11.7 | 1.9 |
| 0 | 19 | 7  | 50 | 3  | 13 | 176 | 44 | 5  | -136 | 0    | 0      | 11.7 | 1.9 |
| 0 | 19 | 7  | 55 | 0  | 13 | 177 | 43 | 0  | -13  | 0    | 0      | 11.7 | 1.9 |
| 0 | 19 | 8  | 5  | 0  | 13 | 178 | 43 | 0  | 3    | 0    | 0      | 11.7 | 1.9 |
| 0 | 19 | 8  | 15 | 1  | 13 | 179 | 43 | 0  | -3   | 0    | 0      | 11.7 | 1.9 |
| 0 | 19 | 8  | 25 | 3  | 13 | 180 | 43 | 0  | -3   | 0    | 0      | 11.7 | 1.9 |
| 0 | 19 | 8  | 35 | 2  | 13 | 180 | 43 | 0  | -4   | 0    | 0      | 11.7 | 1.9 |
| 0 | 19 | 8  | 45 | 10 | 13 | 180 | 43 | 0  | 0    | 0    | 0      | 11.7 | 1.9 |
| 0 | 19 | 8  | 55 | 11 | 13 | 180 | 43 | 0  | -1   | 0    | 0      | 11.7 | 1.9 |
| 0 | 19 | 9  | 5  | 5  | 13 | 178 | 43 | 0  | 0    | 0    | 0      | 11.7 | 1.9 |
| 0 | 19 | 9  | 15 | 10 | 13 | 178 | 43 | 0  | -2   | 0    | 0      | 11.7 | 1.9 |
| 0 | 19 | 9  | 25 | 11 | 13 | 179 | 43 | 0  | -3   | 0    | 0      | 11.7 | 1.9 |
| 0 | 19 | 9  | 35 | 11 | 13 | 179 | 43 | 0  | 0    | 0    | 0      | 11.7 | 1.9 |
| 0 | 19 | 9  | 45 | 11 | 13 | 179 | 43 | 0  | 0    | 0    | 0      | 11.7 | 1.9 |
| 0 | 19 | 9  | 55 | 11 | 13 | 179 | 43 | 0  | 0    | 0    | 0      | 11.7 | 1.9 |
| 0 | 19 | 10 | 5  | 11 | 13 | 179 | 43 | 0  | -3   | 0    | 0      | 11.7 | 1.9 |
| 0 | 19 | 10 | 15 | 11 | 13 | 178 | 43 | 0  | -4   | 0    | 0      | 11.7 | 1.9 |
| 0 | 19 | 10 | 25 | 11 | 13 | 178 | 43 | 0  | 4    | 0    | 0      | 11.7 | 1.9 |
| 0 | 19 | 10 | 35 | 11 | 13 | 179 | 43 | 0  | -3   | 0    | 0      | 11.7 | 1.9 |
| 0 | 19 | 10 | 45 | 11 | 13 | 179 | 43 | 0  | 0    | 0    | 0      | 11.7 | 1.9 |
| 0 | 19 | 10 | 55 | 11 | 13 | 178 | 43 | 0  | 0    | 0    | 0      | 11.7 | 1.9 |
| 0 | 19 | 11 | 5  | 11 | 13 | 178 | 43 | 0  | -5   | 0    | 0      | 11.7 | 1.9 |
| 0 | 19 | 11 | 15 | 11 | 13 | 178 | 43 | 0  | 7    | 0    | 0      | 11.7 | 1.9 |
| 0 | 19 | 11 | 21 | 11 | 13 | 178 | 43 | 9  | 132  | 0    | 0      | 11.7 | 1.9 |
| 0 | 19 | 11 | 22 | 11 | 13 | 177 | 45 | 12 | 245  | 0    | 0      | 11.7 | 1.9 |
| 0 | 19 | 11 | 28 | 13 | 7  | 180 | 43 | 12 | 303  | 751  | 0.8125 | 11.7 | 2   |

|   |    |    |    |    |    |     |    |    |      |      |        |      |     |
|---|----|----|----|----|----|-----|----|----|------|------|--------|------|-----|
| 0 | 19 | 11 | 31 | 18 | 4  | 176 | 41 | 13 | 23   | 1009 | 0.9375 | 11.6 | 2   |
| 0 | 19 | 11 | 41 | 23 | 4  | 162 | 43 | 14 | 10   | 1210 | 1.5    | 11.6 | 1.8 |
| 0 | 19 | 11 | 51 | 13 | 4  | 168 | 43 | 14 | 3    | 761  | 1.1875 | 11.6 | 2.8 |
| 0 | 19 | 12 | 1  | 14 | 4  | 179 | 43 | 14 | 4    | 815  | 1.125  | 11.6 | 3.3 |
| 0 | 19 | 12 | 11 | 16 | 3  | 182 | 42 | 14 | 1    | 943  | 1.125  | 11.6 | 3.4 |
| 0 | 19 | 12 | 21 | 15 | 4  | 183 | 43 | 14 | 4    | 829  | 1.3125 | 11.6 | 3.8 |
| 0 | 19 | 12 | 31 | 14 | 4  | 183 | 43 | 14 | 1    | 826  | 1.3125 | 11.6 | 3.6 |
| 0 | 19 | 12 | 41 | 15 | 4  | 183 | 42 | 14 | -1   | 837  | 1.375  | 11.6 | 3.6 |
| 0 | 19 | 12 | 51 | 15 | 3  | 183 | 43 | 14 | 4    | 846  | 1.125  | 11.6 | 3.5 |
| 0 | 19 | 13 | 1  | 15 | 4  | 183 | 42 | 14 | 0    | 839  | 1.25   | 11.6 | 3.2 |
| 0 | 19 | 13 | 11 | 15 | 4  | 177 | 42 | 14 | -5   | 847  | 1.1875 | 11.6 | 3.5 |
| 0 | 19 | 13 | 21 | 14 | 4  | 179 | 43 | 14 | 3    | 845  | 1.3125 | 11.6 | 3.7 |
| 0 | 19 | 13 | 31 | 15 | 4  | 172 | 43 | 14 | 1    | 850  | 1.3125 | 11.6 | 3.7 |
| 0 | 19 | 13 | 41 | 14 | 4  | 173 | 42 | 14 | 1    | 852  | 1.25   | 11.6 | 4.3 |
| 0 | 19 | 13 | 51 | 15 | 4  | 173 | 42 | 14 | 1    | 855  | 1.25   | 11.6 | 4.4 |
| 0 | 19 | 14 | 1  | 14 | 4  | 175 | 43 | 14 | 3    | 846  | 1.125  | 11.6 | 3.8 |
| 0 | 19 | 14 | 11 | 22 | 4  | 175 | 43 | 14 | -1   | 1275 | 1.1875 | 11.6 | 3.5 |
| 0 | 19 | 14 | 21 | 15 | 3  | 179 | 43 | 14 | 2    | 842  | 1.25   | 11.6 | 3.8 |
| 0 | 19 | 14 | 31 | 21 | 4  | 171 | 42 | 14 | 2    | 1236 | 1.4375 | 11.6 | 3.4 |
| 0 | 19 | 14 | 41 | 15 | 4  | 178 | 42 | 14 | 3    | 847  | 1.375  | 11.6 | 3.8 |
| 0 | 19 | 14 | 51 | 30 | 4  | 156 | 43 | 14 | -4   | 1554 | 1.625  | 11.6 | 3.4 |
| 0 | 19 | 15 | 1  | 13 | 14 | 180 | 44 | 14 | -7   | 285  | 1.4375 | 11.6 | 2.5 |
| 0 | 19 | 15 | 2  | 12 | 13 | 180 | 43 | 5  | -179 | 0    | 1.3125 | 11.6 | 2.3 |
| 0 | 19 | 15 | 11 | 11 | 13 | 181 | 43 | 0  | -10  | 0    | 0      | 11.6 | 1.8 |
| 1 | 19 | 15 | 46 | 9  | 4  | 188 | 28 | 13 | 2    | 804  | 1.0625 | 11.6 | 2   |
| 0 | 19 | 15 | 47 | 13 | 4  | 185 | 35 | 13 | 4    | 827  | 1      | 11.6 | 2   |
| 0 | 19 | 15 | 51 | 38 | 5  | 174 | 44 | 14 | 17   | 1662 | 1.625  | 11.6 | 2.1 |
| 0 | 19 | 16 | 1  | 38 | 5  | 172 | 44 | 14 | 7    | 1809 | 2.5    | 11.6 | 2.1 |
| 0 | 19 | 16 | 11 | 16 | 3  | 183 | 42 | 14 | 5    | 892  | 1.3125 | 11.6 | 2.6 |
| 0 | 19 | 16 | 21 | 23 | 4  | 170 | 41 | 14 | 4    | 1246 | 0.8125 | 11.6 | 2.4 |
| 0 | 19 | 16 | 31 | 23 | 4  | 168 | 42 | 14 | 1    | 1184 | 0.4375 | 11.6 | 2.3 |
| 0 | 19 | 16 | 41 | 23 | 4  | 172 | 41 | 14 | -3   | 1196 | 3.6875 | 11.6 | 3.8 |
| 0 | 19 | 16 | 51 | 12 | 14 | 179 | 44 | 9  | -4   | 363  | 3.75   | 11.6 | 3.4 |
| 0 | 19 | 16 | 52 | 12 | 13 | 179 | 42 | 2  | -178 | 0    | 3      | 11.6 | 3.3 |

|   |    |    |    |    |    |     |    |    |     |      |        |      |     |
|---|----|----|----|----|----|-----|----|----|-----|------|--------|------|-----|
| 0 | 19 | 16 | 57 | 12 | 13 | 179 | 43 | 0  | -5  | 0    | 0      | 11.6 | 3.1 |
| 1 | 21 | 48 | 59 | 9  | 7  | 93  | 38 | 11 | -10 | 299  | 0      | 11.6 | 2.9 |
| 0 | 21 | 49 | 4  | 60 | 4  | 94  | 43 | 13 | 13  | 962  | 0      | 11.6 | 2.9 |
| 0 | 21 | 49 | 14 | 62 | 4  | 100 | 43 | 14 | 9   | 1033 | 1.0625 | 11.6 | 2.9 |
| 0 | 21 | 49 | 24 | 66 | 4  | 99  | 44 | 14 | 6   | 1073 | 1.4375 | 11.6 | 2.9 |
| 0 | 21 | 49 | 34 | 66 | 4  | 98  | 43 | 14 | 7   | 1074 | 1.5    | 11.5 | 2.9 |
| 0 | 21 | 49 | 44 | 65 | 3  | 99  | 44 | 14 | 5   | 1090 | 1.625  | 11.5 | 2.9 |
| 0 | 21 | 49 | 54 | 67 | 7  | 97  | 44 | 13 | 4   | 1952 | 2.375  | 11.5 | 2.9 |
| 0 | 21 | 50 | 4  | 63 | 3  | 101 | 43 | 14 | -1  | 1193 | 2.0625 | 11.5 | 2.6 |
| 0 | 21 | 50 | 14 | 55 | 3  | 100 | 42 | 14 | -2  | 1076 | 9.9375 | 11.5 | 2.1 |
| 0 | 21 | 50 | 24 | 63 | 4  | 102 | 42 | 14 | 2   | 1385 | 3.8125 | 11.5 | 2   |
| 0 | 21 | 50 | 34 | 63 | 3  | 105 | 42 | 14 | 0   | 1317 | 4.1875 | 11.4 | 1.4 |
| 0 | 21 | 50 | 44 | 50 | 3  | 104 | 41 | 14 | -2  | 1103 | 8.4375 | 11.4 | 1.6 |
| 0 | 21 | 50 | 54 | 63 | 5  | 106 | 41 | 14 | -2  | 1460 | 2      | 11.4 | 1.1 |
| 0 | 21 | 51 | 4  | 48 | 3  | 107 | 41 | 14 | -2  | 1063 | 1      | 11.4 | 1.7 |
| 0 | 21 | 51 | 14 | 54 | 4  | 108 | 43 | 14 | -1  | 1185 | 1.6875 | 11.4 | 1.9 |
| 0 | 21 | 51 | 24 | 44 | 3  | 113 | 42 | 14 | 1   | 1002 | 1.5625 | 11.4 | 2   |
| 0 | 21 | 51 | 34 | 52 | 4  | 114 | 42 | 14 | -4  | 1029 | 1.875  | 11.4 | 1.6 |
| 0 | 21 | 51 | 44 | 48 | 6  | 114 | 43 | 14 | -2  | 1361 | 1.5    | 11.4 | 2.1 |
| 0 | 21 | 51 | 54 | 56 | 4  | 112 | 43 | 14 | -1  | 1265 | 2      | 11.4 | 1.8 |
| 0 | 21 | 52 | 4  | 40 | 3  | 122 | 42 | 14 | 4   | 1040 | 1.5    | 11.4 | 2.3 |
| 0 | 21 | 52 | 14 | 28 | 4  | 119 | 42 | 14 | 2   | 800  | 3.6875 | 11.4 | 2.1 |
| 0 | 21 | 52 | 24 | 37 | 3  | 121 | 43 | 14 | 0   | 1001 | 2.3125 | 11.4 | 2   |
| 0 | 21 | 52 | 34 | 34 | 4  | 126 | 43 | 14 | 1   | 986  | 1.5    | 11.4 | 1.9 |
| 0 | 21 | 52 | 44 | 34 | 4  | 128 | 42 | 14 | 5   | 987  | 2.9375 | 11.4 | 1.8 |
| 0 | 21 | 52 | 54 | 59 | 4  | 132 | 42 | 14 | 0   | 1460 | 1.8125 | 11.4 | 1.6 |
| 0 | 21 | 53 | 4  | 42 | 4  | 131 | 42 | 14 | 0   | 1239 | 1.5    | 11.4 | 1.6 |
| 0 | 21 | 53 | 14 | 44 | 4  | 132 | 43 | 14 | 4   | 1264 | 1.5625 | 11.4 | 1.4 |
| 0 | 21 | 53 | 24 | 42 | 4  | 114 | 42 | 14 | 4   | 1229 | 1.625  | 11.4 | 1.4 |
| 0 | 21 | 53 | 34 | 33 | 3  | 137 | 42 | 14 | -2  | 1027 | 1.4375 | 11.4 | 1.7 |
| 0 | 21 | 53 | 44 | 30 | 3  | 131 | 42 | 14 | 4   | 1012 | 1.5    | 11.4 | 1.8 |
| 0 | 21 | 53 | 54 | 28 | 4  | 136 | 42 | 14 | 0   | 948  | 1.4375 | 11.4 | 2.5 |
| 0 | 21 | 54 | 4  | 28 | 3  | 125 | 43 | 14 | 4   | 974  | 1.375  | 11.4 | 2.7 |
| 0 | 21 | 54 | 14 | 28 | 4  | 129 | 42 | 14 | 3   | 985  | 1.1875 | 11.3 | 3.2 |

|   |    |    |    |    |    |     |    |    |    |      |         |      |     |
|---|----|----|----|----|----|-----|----|----|----|------|---------|------|-----|
| 0 | 21 | 54 | 24 | 28 | 3  | 136 | 43 | 14 | -1 | 981  | 1.4375  | 11.3 | 3.9 |
| 0 | 21 | 54 | 34 | 28 | 4  | 140 | 42 | 14 | 3  | 985  | 2       | 11.3 | 4.1 |
| 0 | 21 | 54 | 44 | 27 | 3  | 142 | 41 | 14 | 3  | 990  | 1.5625  | 11.3 | 4.2 |
| 0 | 21 | 54 | 54 | 27 | 3  | 142 | 43 | 14 | 5  | 987  | 1.25    | 11.3 | 4.2 |
| 0 | 21 | 55 | 4  | 27 | 3  | 142 | 42 | 14 | 0  | 984  | 4.9375  | 11.3 | 4.2 |
| 0 | 21 | 55 | 14 | 45 | 4  | 142 | 43 | 14 | 3  | 1439 | 3.5     | 11.3 | 4.3 |
| 0 | 21 | 55 | 24 | 43 | 4  | 141 | 43 | 14 | 3  | 1459 | 1.5625  | 11.3 | 4.3 |
| 0 | 21 | 55 | 34 | 25 | 3  | 149 | 42 | 14 | 3  | 940  | 1.4375  | 11.3 | 4.3 |
| 0 | 21 | 55 | 44 | 24 | 3  | 147 | 42 | 14 | 0  | 936  | 1.375   | 11.3 | 4.3 |
| 0 | 21 | 55 | 54 | 24 | 3  | 148 | 42 | 14 | 2  | 937  | 1.3125  | 11.3 | 4.2 |
| 0 | 21 | 56 | 4  | 63 | 13 | 120 | 48 | 13 | 3  | 2991 | 5.9375  | 11.3 | 2.1 |
| 0 | 21 | 56 | 14 | 58 | 12 | 164 | 49 | 13 | 1  | 3009 | 7.3125  | 11.3 | 0.8 |
| 0 | 21 | 56 | 24 | 58 | 12 | 155 | 49 | 13 | -2 | 3018 | 7.4375  | 11.3 | 0.7 |
| 0 | 21 | 56 | 34 | 55 | 12 | 172 | 48 | 13 | -3 | 3048 | 7.3125  | 11.2 | 0.6 |
| 0 | 21 | 56 | 44 | 55 | 12 | 161 | 48 | 13 | 1  | 2983 | 7.3125  | 11.2 | 0.5 |
| 0 | 21 | 56 | 54 | 47 | 13 | 184 | 49 | 13 | -2 | 3000 | 7.3125  | 11.2 | 0.5 |
| 0 | 21 | 57 | 4  | 54 | 12 | 170 | 49 | 13 | 2  | 3006 | 12.625  | 11.1 | 0.4 |
| 0 | 21 | 57 | 14 | 42 | 13 | 154 | 48 | 13 | -5 | 2997 | 10.0625 | 11.1 | 0.5 |
| 0 | 21 | 57 | 24 | 47 | 13 | 175 | 49 | 13 | -5 | 3039 | 8       | 11.1 | 0.8 |
| 0 | 21 | 57 | 34 | 49 | 13 | 160 | 49 | 13 | 0  | 3027 | 9.3125  | 11.1 | 0.8 |
| 0 | 21 | 57 | 44 | 43 | 13 | 153 | 48 | 13 | -3 | 2997 | 7.4375  | 11.1 | 0.9 |
| 0 | 21 | 57 | 54 | 54 | 12 | 166 | 48 | 13 | 7  | 2983 | 10.75   | 11   | 0.6 |
| 0 | 21 | 58 | 4  | 42 | 11 | 158 | 49 | 13 | 4  | 3003 | 8.5     | 11   | 0.8 |
| 0 | 21 | 58 | 14 | 48 | 12 | 165 | 48 | 13 | -1 | 2983 | 11.5    | 10.9 | 0.8 |
| 0 | 21 | 58 | 24 | 38 | 13 | 171 | 48 | 13 | 2  | 3027 | 8.25    | 10.9 | 1.1 |
| 0 | 21 | 58 | 34 | 38 | 11 | 158 | 49 | 13 | 6  | 2997 | 8.8125  | 10.9 | 1.3 |
| 0 | 21 | 58 | 44 | 42 | 13 | 167 | 48 | 13 | -1 | 2968 | 8.375   | 10.9 | 1   |
| 0 | 21 | 58 | 54 | 36 | 12 | 172 | 49 | 13 | 1  | 2965 | 8.625   | 10.9 | 0.9 |
| 0 | 21 | 59 | 4  | 40 | 12 | 154 | 48 | 13 | 5  | 2991 | 10.8125 | 10.8 | 0.8 |
| 0 | 21 | 59 | 14 | 42 | 11 | 168 | 48 | 13 | -3 | 3000 | 14.25   | 10.8 | 1.4 |
| 0 | 21 | 59 | 24 | 34 | 12 | 172 | 48 | 13 | 4  | 2983 | 8.8125  | 10.8 | 1.5 |
| 0 | 21 | 59 | 34 | 35 | 11 | 152 | 47 | 13 | -3 | 2976 | 7.375   | 10.8 | 1.3 |
| 0 | 21 | 59 | 44 | 31 | 11 | 160 | 48 | 13 | -2 | 3000 | 8.3125  | 10.8 | 1.5 |
| 0 | 21 | 59 | 54 | 39 | 12 | 174 | 48 | 13 | 1  | 2968 | 12.875  | 10.7 | 1.3 |

|   |    |   |    |    |    |     |    |    |     |      |         |      |     |
|---|----|---|----|----|----|-----|----|----|-----|------|---------|------|-----|
| 0 | 22 | 0 | 4  | 37 | 12 | 152 | 49 | 13 | 7   | 2943 | 11.5625 | 10.7 | 0.9 |
| 0 | 22 | 0 | 14 | 35 | 12 | 183 | 47 | 13 | -5  | 2962 | 7.875   | 10.6 | 0.8 |
| 0 | 22 | 0 | 24 | 29 | 12 | 168 | 47 | 13 | 1   | 3003 | 6.875   | 10.6 | 1.3 |
| 0 | 22 | 0 | 34 | 32 | 12 | 195 | 50 | 13 | 1   | 3030 | 8.5     | 10.6 | 1.6 |
| 0 | 22 | 0 | 44 | 32 | 12 | 181 | 50 | 13 | 1   | 3019 | 7.1875  | 10.6 | 1.8 |
| 0 | 22 | 0 | 54 | 39 | 11 | 165 | 48 | 13 | 0   | 3006 | 8.5625  | 10.6 | 1.7 |
| 0 | 22 | 1 | 4  | 34 | 10 | 146 | 49 | 13 | -1  | 3009 | 9.3125  | 10.5 | 1.6 |
| 0 | 22 | 1 | 14 | 18 | 12 | 174 | 50 | 14 | 1   | 1095 | 5.75    | 10.5 | 3   |
| 0 | 22 | 1 | 17 | 12 | 12 | 179 | 49 | 14 | -1  | 686  | 3.75    | 10.5 | 3.2 |
| 0 | 22 | 1 | 20 | 11 | 12 | 207 | 50 | 13 | -16 | 218  | 6       | 10.5 | 2.9 |
| 0 | 22 | 1 | 22 | 11 | 12 | 190 | 47 | 11 | -16 | 0    | 6.9375  | 10.5 | 2.8 |
| 0 | 22 | 1 | 25 | 11 | 12 | 205 | 46 | 12 | -7  | 0    | 0       | 10.5 | 2.5 |
| 0 | 22 | 1 | 26 | 11 | 12 | 179 | 47 | 11 | -15 | 0    | 0       | 10.5 | 2.5 |
| 0 | 22 | 1 | 36 | 11 | 12 | 206 | 45 | 11 | -14 | 277  | 3.3125  | 10.5 | 2.1 |
| 0 | 22 | 1 | 37 | 11 | 12 | 206 | 48 | 12 | -10 | 264  | 2.75    | 10.5 | 1.9 |
| 0 | 22 | 1 | 40 | 11 | 12 | 205 | 47 | 12 | -14 | 0    | 1.625   | 10.5 | 1.8 |
| 0 | 22 | 1 | 43 | 11 | 12 | 189 | 48 | 11 | -23 | 0    | 0       | 10.5 | 1.8 |
| 0 | 22 | 1 | 51 | 11 | 12 | 193 | 50 | 11 | -20 | 290  | 0.75    | 10.5 | 1.8 |
| 0 | 22 | 1 | 52 | 11 | 12 | 190 | 50 | 11 | -21 | 279  | 0.6875  | 10.5 | 1.8 |
| 0 | 22 | 1 | 57 | 11 | 12 | 199 | 53 | 12 | -15 | 0    | 0.9375  | 10.5 | 2.1 |
| 0 | 22 | 2 | 0  | 12 | 12 | 184 | 51 | 11 | -20 | 0    | 1.0625  | 10.5 | 2.3 |
| 0 | 22 | 2 | 5  | 11 | 12 | 199 | 53 | 12 | -16 | 0    | 1.125   | 10.5 | 2.2 |
| 0 | 22 | 2 | 6  | 11 | 12 | 184 | 51 | 11 | -18 | 0    | 1.125   | 10.5 | 2.4 |
| 0 | 22 | 2 | 12 | 11 | 12 | 194 | 52 | 11 | -17 | 250  | 0.8125  | 10.5 | 2.4 |
| 0 | 22 | 2 | 14 | 11 | 12 | 193 | 52 | 12 | -14 | 0    | 0.875   | 10.5 | 2.2 |
| 0 | 22 | 2 | 15 | 12 | 12 | 194 | 53 | 12 | -17 | 0    | 1       | 10.5 | 2.1 |
| 0 | 22 | 2 | 21 | 11 | 13 | 159 | 52 | 11 | -18 | 0    | 2.625   | 10.5 | 2.4 |
| 0 | 22 | 2 | 22 | 11 | 12 | 184 | 51 | 11 | -23 | 0    | 2.3125  | 10.5 | 2.3 |
| 0 | 22 | 2 | 27 | 11 | 12 | 192 | 53 | 11 | -21 | 216  | 1.25    | 10.5 | 2.4 |
| 0 | 22 | 2 | 37 | 11 | 13 | 195 | 53 | 12 | -16 | 0    | 1.1875  | 10.5 | 2.5 |
| 0 | 22 | 2 | 47 | 11 | 13 | 200 | 53 | 12 | -19 | 0    | 7.5     | 10.4 | 3.1 |
| 0 | 22 | 2 | 57 | 11 | 13 | 202 | 53 | 12 | -16 | 0    | 3.0625  | 10.4 | 3   |
| 0 | 22 | 3 | 7  | 11 | 13 | 203 | 53 | 12 | -15 | 0    | 3.8125  | 10.4 | 2.8 |
| 0 | 22 | 3 | 17 | 11 | 13 | 203 | 53 | 12 | -17 | 0    | 3.9375  | 10.4 | 2.6 |

|   |    |    |    |    |    |     |    |    |      |     |        |      |     |
|---|----|----|----|----|----|-----|----|----|------|-----|--------|------|-----|
| 0 | 22 | 3  | 23 | 11 | 13 | 172 | 52 | 11 | -18  | 0   | 1.8125 | 10.4 | 2.6 |
| 0 | 22 | 3  | 24 | 11 | 13 | 191 | 52 | 11 | -22  | 271 | 1.5625 | 10.4 | 2.7 |
| 0 | 22 | 3  | 29 | 11 | 13 | 195 | 53 | 12 | -16  | 0   | 1.25   | 10.4 | 2.4 |
| 0 | 22 | 3  | 39 | 11 | 13 | 195 | 53 | 12 | -15  | 0   | 1.3125 | 10.4 | 2.6 |
| 0 | 22 | 3  | 49 | 11 | 13 | 196 | 53 | 12 | -15  | 0   | 1.3125 | 10.4 | 2.6 |
| 0 | 22 | 3  | 59 | 11 | 13 | 195 | 53 | 12 | -15  | 0   | 1.9375 | 10.4 | 2.9 |
| 0 | 22 | 4  | 9  | 11 | 13 | 195 | 53 | 12 | -16  | 0   | 7.125  | 10.4 | 2.9 |
| 0 | 22 | 4  | 19 | 11 | 13 | 194 | 53 | 12 | -16  | 0   | 1.75   | 10.4 | 3.3 |
| 0 | 22 | 4  | 29 | 11 | 13 | 193 | 53 | 12 | -19  | 0   | 2      | 10.4 | 3.1 |
| 0 | 22 | 4  | 39 | 11 | 13 | 191 | 53 | 12 | -19  | 0   | 3.1875 | 10.4 | 2.9 |
| 0 | 22 | 4  | 48 | 11 | 13 | 190 | 52 | 12 | -14  | 0   | 4.1875 | 10.4 | 4.4 |
| 0 | 22 | 4  | 49 | 11 | 13 | 189 | 52 | 12 | -18  | 0   | 3.75   | 10.4 | 4.6 |
| 0 | 22 | 4  | 59 | 11 | 13 | 188 | 44 | 12 | -15  | 0   | 1.125  | 10.4 | 5.9 |
| 0 | 22 | 5  | 3  | 11 | 13 | 187 | 44 | 12 | -13  | 0   | 1.5    | 10.3 | 6.1 |
| 0 | 22 | 5  | 13 | 11 | 13 | 187 | 42 | 12 | -12  | 0   | 0      | 10.3 | 6.3 |
| 0 | 22 | 5  | 23 | 11 | 13 | 186 | 41 | 12 | -11  | 0   | 0      | 10.3 | 6.3 |
| 0 | 22 | 5  | 33 | 11 | 13 | 186 | 40 | 12 | -12  | 0   | 0      | 10.3 | 6.3 |
| 0 | 22 | 5  | 35 | 11 | 13 | 186 | 40 | 12 | -14  | 0   | 0      | 10.3 | 6.3 |
| 0 | 22 | 5  | 40 | 11 | 13 | 185 | 39 | 12 | -12  | 0   | 0      | 10.3 | 6.3 |
| 0 | 22 | 5  | 44 | 11 | 13 | 184 | 39 | 2  | -211 | 0   | 0      | 10.3 | 6.3 |
| 0 | 22 | 5  | 49 | 11 | 13 | 184 | 38 | 0  | -7   | 0   | 0      | 10.3 | 6.3 |
| 0 | 22 | 5  | 59 | 11 | 13 | 183 | 37 | 0  | -1   | 0   | 0      | 10.3 | 6.3 |
| 1 | 22 | 10 | 12 | 0  | 13 | 177 | 30 | 13 | -3   | 0   | 0      | 10.3 | 6.4 |
| 0 | 22 | 10 | 22 | 7  | 13 | 177 | 36 | 12 | -6   | 0   | 0      | 10.3 | 6.3 |
| 0 | 22 | 10 | 32 | 8  | 13 | 177 | 36 | 12 | -7   | 0   | 0      | 10.3 | 6.4 |
| 0 | 22 | 10 | 42 | 5  | 13 | 177 | 36 | 12 | -3   | 0   | 0      | 10.3 | 6.3 |
| 0 | 22 | 10 | 52 | 11 | 13 | 176 | 36 | 12 | -3   | 0   | 0      | 10.3 | 6.4 |
| 0 | 22 | 11 | 2  | 11 | 13 | 176 | 36 | 12 | -4   | 0   | 0      | 10.3 | 6.3 |
| 0 | 22 | 11 | 12 | 11 | 13 | 176 | 36 | 12 | -6   | 0   | 0      | 10.3 | 6.3 |
| 0 | 22 | 11 | 22 | 11 | 13 | 176 | 36 | 12 | -3   | 0   | 0      | 10.3 | 6.4 |
| 0 | 22 | 11 | 32 | 11 | 13 | 175 | 36 | 12 | -4   | 0   | 0      | 10.3 | 6.3 |
| 0 | 22 | 11 | 42 | 11 | 13 | 175 | 36 | 12 | -4   | 0   | 0      | 10.3 | 6.3 |
| 0 | 22 | 11 | 44 | 11 | 13 | 175 | 36 | 4  | -135 | 0   | 0      | 10.3 | 6.3 |
| 0 | 22 | 11 | 54 | 11 | 13 | 175 | 36 | 0  | -10  | 0   | 0      | 10.3 | 6.3 |

|   |    |    |    |    |    |     |    |    |      |   |        |      |     |
|---|----|----|----|----|----|-----|----|----|------|---|--------|------|-----|
| 0 | 22 | 12 | 4  | 11 | 13 | 175 | 36 | 0  | -2   | 0 | 0.125  | 10.3 | 6.3 |
| 1 | 22 | 14 | 25 | 8  | 13 | 171 | 24 | 13 | -1   | 0 | 0      | 10.3 | 6.3 |
| 0 | 22 | 14 | 26 | 10 | 13 | 171 | 31 | 13 | -2   | 0 | 0      | 10.3 | 6.3 |
| 0 | 22 | 14 | 36 | 11 | 13 | 171 | 35 | 12 | -4   | 0 | 0      | 10.3 | 6.4 |
| 0 | 22 | 14 | 46 | 11 | 13 | 171 | 34 | 12 | -5   | 0 | 0      | 10.3 | 6.4 |
| 0 | 22 | 14 | 56 | 11 | 13 | 171 | 34 | 12 | -4   | 0 | 0      | 10.3 | 6.4 |
| 0 | 22 | 15 | 6  | 11 | 13 | 171 | 34 | 12 | -3   | 0 | 0      | 10.3 | 6.4 |
| 0 | 22 | 15 | 16 | 11 | 13 | 170 | 34 | 12 | -4   | 0 | 0      | 10.3 | 6.4 |
| 0 | 22 | 15 | 26 | 11 | 13 | 170 | 34 | 12 | -4   | 0 | 0      | 10.3 | 6.4 |
| 0 | 22 | 15 | 28 | 11 | 13 | 170 | 34 | 8  | -2   | 0 | 0      | 10.3 | 6.4 |
| 0 | 22 | 15 | 29 | 11 | 13 | 170 | 34 | 2  | -192 | 0 | 6.3125 | 10.3 | 6.4 |
| 0 | 22 | 15 | 36 | 11 | 13 | 170 | 34 | 0  | -11  | 0 | 5      | 10.3 | 6.3 |
| 0 | 22 | 15 | 46 | 11 | 13 | 170 | 34 | 0  | -4   | 0 | 0      | 10.3 | 6.3 |
| 0 | 22 | 15 | 56 | 11 | 13 | 170 | 34 | 0  | 1    | 0 | 0      | 10.3 | 6.3 |
| 1 | 22 | 21 | 23 | 9  | 13 | 163 | 28 | 13 | -3   | 0 | 0      | 10.3 | 6.4 |
| 0 | 22 | 21 | 33 | 11 | 13 | 163 | 34 | 12 | -5   | 0 | 0      | 10.3 | 6.4 |
| 0 | 22 | 21 | 43 | 11 | 13 | 162 | 33 | 12 | -7   | 0 | 0      | 10.3 | 6.4 |
| 0 | 22 | 21 | 53 | 11 | 13 | 162 | 33 | 12 | -4   | 0 | 0      | 10.3 | 6.5 |
| 0 | 22 | 22 | 3  | 11 | 13 | 162 | 33 | 12 | -5   | 0 | 0      | 10.3 | 6.5 |
| 0 | 22 | 22 | 13 | 11 | 13 | 162 | 33 | 12 | -4   | 0 | 0      | 10.3 | 6.5 |
| 0 | 22 | 22 | 23 | 11 | 13 | 162 | 33 | 12 | -4   | 0 | 0      | 10.3 | 6.5 |
| 0 | 22 | 22 | 33 | 11 | 13 | 161 | 33 | 12 | -4   | 0 | 0      | 10.3 | 6.5 |
| 0 | 22 | 22 | 43 | 11 | 13 | 161 | 33 | 12 | -6   | 0 | 0      | 10.3 | 6.5 |
| 0 | 22 | 22 | 53 | 11 | 13 | 161 | 33 | 12 | -4   | 0 | 0      | 10.3 | 6.5 |
| 0 | 22 | 23 | 3  | 11 | 13 | 161 | 33 | 12 | -3   | 0 | 0      | 10.3 | 6.5 |
| 0 | 22 | 23 | 13 | 11 | 13 | 160 | 33 | 12 | -4   | 0 | 0      | 10.3 | 6.5 |
| 0 | 22 | 23 | 23 | 11 | 13 | 160 | 33 | 12 | -6   | 0 | 0      | 10.3 | 6.5 |
| 0 | 22 | 23 | 29 | 11 | 13 | 160 | 33 | 6  | -79  | 0 | 0      | 10.3 | 6.5 |
| 0 | 22 | 23 | 34 | 11 | 13 | 160 | 33 | 0  | -3   | 0 | 0      | 10.3 | 6.5 |
| 0 | 22 | 23 | 44 | 11 | 13 | 160 | 33 | 0  | -2   | 0 | 0.125  | 10.3 | 6.5 |
| 0 | 22 | 23 | 54 | 11 | 13 | 160 | 33 | 0  | -6   | 0 | 0.125  | 10.3 | 6.5 |
| 1 | 22 | 27 | 46 | 10 | 13 | 155 | 28 | 12 | -5   | 0 | 0      | 10.3 | 6.7 |
| 0 | 22 | 27 | 56 | 11 | 13 | 155 | 32 | 12 | -4   | 0 | 0      | 10.3 | 6.7 |
| 0 | 22 | 28 | 6  | 11 | 13 | 154 | 32 | 12 | -4   | 0 | 0      | 10.3 | 6.7 |

|   |    |    |    |    |    |     |    |    |      |   |   |      |     |
|---|----|----|----|----|----|-----|----|----|------|---|---|------|-----|
| 0 | 22 | 28 | 16 | 11 | 13 | 154 | 32 | 12 | -4   | 0 | 0 | 10.3 | 6.7 |
| 0 | 22 | 28 | 26 | 11 | 13 | 154 | 32 | 12 | -4   | 0 | 0 | 10.3 | 6.7 |
| 0 | 22 | 28 | 36 | 11 | 13 | 154 | 32 | 12 | -8   | 0 | 0 | 10.3 | 6.7 |
| 0 | 22 | 28 | 46 | 11 | 13 | 154 | 32 | 12 | -5   | 0 | 0 | 10.3 | 6.6 |
| 0 | 22 | 28 | 56 | 11 | 13 | 154 | 32 | 12 | -6   | 0 | 0 | 10.3 | 6.6 |
| 0 | 22 | 29 | 6  | 11 | 13 | 153 | 32 | 12 | -4   | 0 | 0 | 10.3 | 6.6 |
| 0 | 22 | 29 | 16 | 11 | 13 | 153 | 32 | 12 | -3   | 0 | 0 | 10.3 | 6.6 |
| 0 | 22 | 29 | 26 | 11 | 13 | 153 | 32 | 12 | -7   | 0 | 0 | 10.3 | 6.7 |
| 0 | 22 | 29 | 36 | 11 | 13 | 153 | 32 | 12 | -3   | 0 | 0 | 10.3 | 6.6 |
| 0 | 22 | 29 | 46 | 11 | 13 | 152 | 32 | 12 | -7   | 0 | 0 | 10.3 | 6.6 |
| 0 | 22 | 29 | 56 | 11 | 13 | 152 | 31 | 12 | -3   | 0 | 0 | 10.3 | 6.6 |
| 0 | 22 | 30 | 6  | 11 | 13 | 152 | 31 | 12 | -7   | 0 | 0 | 10.3 | 6.6 |
| 0 | 22 | 30 | 16 | 11 | 13 | 152 | 31 | 12 | -7   | 0 | 0 | 10.3 | 6.6 |
| 0 | 22 | 30 | 26 | 11 | 13 | 152 | 31 | 12 | -8   | 0 | 0 | 10.3 | 6.6 |
| 0 | 22 | 30 | 36 | 11 | 13 | 152 | 31 | 12 | -5   | 0 | 0 | 10.3 | 6.6 |
| 0 | 22 | 30 | 46 | 11 | 13 | 151 | 31 | 12 | -6   | 0 | 0 | 10.3 | 6.6 |
| 0 | 22 | 30 | 56 | 11 | 13 | 151 | 31 | 12 | -6   | 0 | 0 | 10.3 | 6.6 |
| 0 | 22 | 30 | 59 | 11 | 13 | 151 | 31 | 7  | -79  | 0 | 0 | 10.3 | 6.6 |
| 0 | 22 | 31 | 0  | 11 | 13 | 151 | 31 | 2  | -232 | 0 | 0 | 10.3 | 6.6 |
| 0 | 22 | 31 | 5  | 11 | 13 | 151 | 31 | 0  | -3   | 0 | 0 | 10.3 | 6.6 |
| 0 | 22 | 31 | 15 | 11 | 13 | 151 | 31 | 0  | -4   | 0 | 0 | 10.3 | 6.7 |
| 0 | 22 | 31 | 25 | 11 | 13 | 150 | 31 | 0  | -4   | 0 | 0 | 10.3 | 6.7 |
| 1 | 20 | 10 | 20 | 0  | 16 | 70  | 0  | 12 | -2   | 0 | 0 | 10.3 | 0   |
| 0 | 20 | 10 | 30 | 0  | 16 | 70  | 0  | 12 | -3   | 0 | 0 | 10.3 | 0   |
| 0 | 20 | 10 | 40 | 0  | 16 | 70  | 0  | 12 | -3   | 0 | 0 | 10.3 | 0   |
| 0 | 20 | 10 | 50 | 0  | 16 | 70  | 0  | 12 | -3   | 0 | 0 | 10.3 | 0   |
| 0 | 20 | 11 | 0  | 0  | 16 | 70  | 0  | 12 | -2   | 0 | 0 | 10.3 | 0   |
| 0 | 20 | 11 | 10 | 0  | 16 | 70  | 0  | 12 | -2   | 0 | 0 | 10.3 | 0   |
| 0 | 20 | 11 | 20 | 0  | 16 | 71  | 0  | 12 | -2   | 0 | 0 | 10.3 | 0   |
| 0 | 20 | 11 | 30 | 0  | 16 | 71  | 0  | 12 | -2   | 0 | 0 | 10.3 | 0   |
| 0 | 20 | 11 | 40 | 0  | 16 | 71  | 0  | 12 | -3   | 0 | 0 | 10.3 | 0   |
| 0 | 20 | 11 | 50 | 0  | 16 | 71  | 0  | 12 | -2   | 0 | 0 | 10.3 | 0   |
| 0 | 20 | 12 | 0  | 0  | 16 | 71  | 0  | 12 | -2   | 0 | 0 | 10.3 | 0   |
| 0 | 20 | 12 | 10 | 0  | 16 | 71  | 0  | 12 | -2   | 0 | 0 | 10.3 | 0   |

|   |    |    |    |   |    |    |   |    |    |   |   |      |   |
|---|----|----|----|---|----|----|---|----|----|---|---|------|---|
| 0 | 20 | 12 | 20 | 0 | 16 | 71 | 0 | 12 | -2 | 0 | 0 | 10.3 | 0 |
| 0 | 20 | 12 | 30 | 0 | 16 | 71 | 0 | 12 | -2 | 0 | 0 | 10.3 | 0 |
| 0 | 20 | 12 | 40 | 0 | 16 | 71 | 0 | 12 | -2 | 0 | 0 | 10.3 | 0 |
| 0 | 20 | 12 | 50 | 0 | 16 | 71 | 0 | 12 | -2 | 0 | 0 | 10.3 | 0 |

| <b>fuel lvl 2</b> | <b>egt 1</b> | <b>egt 2</b> | <b>egt 3</b> | <b>egt 4</b> | <b>cht 1</b> | <b>cht 2</b> | <b>cht 3</b> | <b>cht 4</b> | <b>hobbs</b> | <b>tach</b> | <b>pitch</b> | <b>roll</b> | <b>heading</b> |
|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|-------------|----------------|
| 12.5              | 276          | 261          | 281          | 259          | 155          | 154          | 179          | 159          | 152.1        | 136.1       | -0.4         | 0.1         | 143            |
| 12.5              | 662          | 687          | 617          | 623          | 155          | 155          | 179          | 159          | 152.1        | 136.1       | -0.3         | 0           | 143            |
| 12.5              | 817          | 848          | 759          | 788          | 157          | 159          | 182          | 161          | 152.1        | 136.1       | -0.4         | -0.3        | 143            |
| 12.5              | 867          | 880          | 813          | 831          | 159          | 162          | 185          | 164          | 152.1        | 136.1       | 0.3          | -2.1        | 70             |
| 12.5              | 888          | 889          | 834          | 841          | 163          | 166          | 187          | 167          | 152.1        | 136.1       | 0.8          | -2.3        | 26             |
| 12.5              | 933          | 921          | 865          | 886          | 166          | 170          | 189          | 171          | 152.1        | 136.1       | 2.3          | -2.8        | 65             |
| 12.5              | 931          | 916          | 850          | 878          | 169          | 175          | 191          | 175          | 152.1        | 136.1       | 0.8          | -1.1        | 66             |
| 12.5              | 932          | 916          | 841          | 878          | 172          | 178          | 192          | 178          | 152.1        | 136.1       | -0.1         | -1.3        | 66             |
| 12.5              | 916          | 903          | 828          | 867          | 175          | 182          | 193          | 182          | 152.1        | 136.1       | 0.4          | -2.1        | 85             |
| 12.5              | 874          | 865          | 802          | 837          | 177          | 185          | 195          | 184          | 152.1        | 136.1       | 1.1          | -2.3        | 164            |
| 12.5              | 894          | 886          | 821          | 857          | 180          | 187          | 196          | 187          | 152.1        | 136.1       | 0.8          | -2.4        | 176            |
| 12.5              | 900          | 893          | 827          | 867          | 182          | 189          | 198          | 189          | 152.1        | 136.1       | -0.5         | -1.1        | 163            |
| 12.5              | 904          | 900          | 829          | 872          | 184          | 192          | 199          | 192          | 152.1        | 136.1       | -1.5         | -0.5        | 172            |
| 12.5              | 895          | 895          | 831          | 870          | 186          | 194          | 201          | 194          | 152.1        | 136.1       | -0.3         | -0.5        | 174            |
| 12.5              | 858          | 865          | 806          | 846          | 187          | 194          | 201          | 195          | 152.1        | 136.1       | 0.1          | -0.4        | 174            |
| 12.5              | 797          | 806          | 752          | 792          | 188          | 196          | 202          | 196          | 152.1        | 136.1       | 0.6          | -0.3        | 173            |
| 12.6              | 455          | 457          | 443          | 448          | 203          | 210          | 215          | 210          | 152.1        | 136.1       | 0.9          | 0.1         | 172            |
| 12.6              | 449          | 449          | 438          | 441          | 203          | 210          | 215          | 210          | 152.1        | 136.1       | 0.9          | 0.1         | 172            |
| 12.6              | 93           | 94           | 93           | 92           | 94           | 92           | 93           | 91           | 152.1        | 136.1       | 0.5          | -0.9        | 345            |
| 12.5              | 96           | 96           | 95           | 95           | 94           | 92           | 93           | 91           | 152.1        | 136.1       | 0.6          | -1          | 345            |
| 12.5              | 281          | 282          | 227          | 251          | 94           | 92           | 93           | 91           | 152.1        | 136.1       | -0.1         | -0.9        | 345            |
| 12.5              | 394          | 396          | 331          | 351          | 94           | 92           | 93           | 91           | 152.1        | 136.1       | 0.1          | -1.1        | 345            |
| 12.5              | 691          | 703          | 602          | 646          | 97           | 98           | 98           | 95           | 152.1        | 136.1       | 0.1          | -1.1        | 345            |
| 12.5              | 784          | 806          | 710          | 748          | 102          | 105          | 105          | 102          | 152.1        | 136.1       | -0.1         | -1.3        | 345            |
| 12.5              | 828          | 850          | 747          | 788          | 107          | 112          | 110          | 107          | 152.2        | 136.1       | 0.1          | -1.4        | 345            |
| 12.5              | 857          | 868          | 766          | 816          | 113          | 118          | 115          | 114          | 152.2        | 136.1       | 0            | -1.4        | 344            |
| 12.5              | 884          | 888          | 787          | 838          | 118          | 124          | 120          | 120          | 152.2        | 136.1       | 0            | -1.4        | 345            |
| 12.5              | 877          | 870          | 795          | 845          | 123          | 129          | 126          | 126          | 152.2        | 136.1       | 0.3          | -1.4        | 345            |
| 12.5              | 816          | 817          | 753          | 786          | 126          | 133          | 129          | 130          | 152.2        | 136.1       | 0.4          | -1.4        | 345            |
| 12.5              | 769          | 769          | 714          | 745          | 127          | 134          | 130          | 132          | 152.2        | 136.1       | 0.4          | -1.4        | 345            |
| 12.5              | 744          | 742          | 693          | 721          | 128          | 135          | 131          | 132          | 152.2        | 136.1       | 0.3          | -1.4        | 345            |
| 12.5              | 644          | 633          | 603          | 619          | 130          | 136          | 132          | 135          | 152.2        | 136.1       | 0.5          | -1.1        | 345            |
| 12.5              | 179          | 203          | 160          | 177          | 125          | 128          | 123          | 132          | 152.2        | 136.1       | 0.1          | -1          | 345            |

|      |      |      |      |      |     |     |     |     |       |       |      |      |     |
|------|------|------|------|------|-----|-----|-----|-----|-------|-------|------|------|-----|
| 12.5 | 597  | 609  | 519  | 560  | 125 | 129 | 124 | 132 | 152.2 | 136.1 | 2.1  | -1.6 | 346 |
| 12.5 | 772  | 773  | 668  | 726  | 127 | 134 | 128 | 136 | 152.2 | 136.1 | 0.4  | -0.9 | 346 |
| 12.5 | 851  | 851  | 740  | 808  | 130 | 138 | 132 | 140 | 152.2 | 136.1 | -1.3 | -1   | 350 |
| 12.5 | 889  | 892  | 782  | 848  | 134 | 143 | 136 | 145 | 152.2 | 136.1 | -0.3 | -1.6 | 349 |
| 12.5 | 911  | 914  | 807  | 869  | 138 | 147 | 141 | 149 | 152.2 | 136.1 | -0.9 | -1.9 | 347 |
| 12.5 | 908  | 899  | 808  | 852  | 141 | 151 | 145 | 154 | 152.2 | 136.1 | -0.1 | -1.9 | 348 |
| 12.5 | 908  | 893  | 812  | 841  | 144 | 154 | 149 | 158 | 152.2 | 136.1 | -0.1 | -1.8 | 348 |
| 12.5 | 908  | 893  | 816  | 839  | 147 | 157 | 152 | 162 | 152.2 | 136.1 | -0.3 | -0.8 | 350 |
| 12.5 | 939  | 924  | 856  | 885  | 151 | 160 | 157 | 166 | 152.2 | 136.1 | 2.8  | 0.3  | 52  |
| 12.5 | 920  | 900  | 837  | 860  | 154 | 162 | 161 | 170 | 152.2 | 136.1 | 1.5  | 0.3  | 70  |
| 12.5 | 917  | 896  | 829  | 854  | 157 | 165 | 163 | 174 | 152.2 | 136.1 | 0.1  | 0.5  | 91  |
| 12.5 | 912  | 898  | 827  | 857  | 160 | 169 | 166 | 177 | 152.2 | 136.1 | 0    | -0.9 | 93  |
| 12.5 | 912  | 898  | 823  | 868  | 162 | 173 | 168 | 180 | 152.2 | 136.1 | 0    | -0.3 | 98  |
| 12.5 | 907  | 901  | 813  | 874  | 164 | 175 | 172 | 183 | 152.2 | 136.1 | 0.3  | -0.3 | 96  |
| 12.5 | 884  | 879  | 794  | 864  | 165 | 177 | 173 | 185 | 152.2 | 136.1 | 0.5  | 0.3  | 25  |
| 12.5 | 873  | 875  | 780  | 856  | 167 | 179 | 177 | 188 | 152.2 | 136.1 | 0.3  | 0.1  | 353 |
| 12.5 | 883  | 885  | 793  | 859  | 169 | 180 | 180 | 192 | 152.2 | 136.1 | 1.6  | -0.8 | 68  |
| 12.5 | 890  | 886  | 797  | 859  | 171 | 181 | 182 | 195 | 152.2 | 136.1 | 1.3  | -0.5 | 68  |
| 12.5 | 893  | 884  | 797  | 859  | 172 | 182 | 183 | 197 | 152.3 | 136.1 | -1   | 0    | 47  |
| 12.5 | 896  | 886  | 808  | 863  | 174 | 184 | 185 | 199 | 152.3 | 136.1 | 0.4  | 0.9  | 317 |
| 12.5 | 895  | 883  | 817  | 855  | 175 | 185 | 188 | 201 | 152.3 | 136.1 | -0.6 | 1    | 259 |
| 12.5 | 953  | 941  | 879  | 918  | 176 | 187 | 189 | 203 | 152.3 | 136.2 | -0.8 | 0.4  | 260 |
| 12.5 | 1042 | 1031 | 974  | 1007 | 178 | 191 | 192 | 207 | 152.3 | 136.2 | -1.1 | 0.4  | 260 |
| 12.5 | 1087 | 1073 | 1034 | 1055 | 181 | 194 | 195 | 212 | 152.3 | 136.2 | -1.1 | 0.3  | 260 |
| 12.5 | 1112 | 1086 | 1051 | 1085 | 183 | 197 | 198 | 215 | 152.3 | 136.2 | -1.1 | 0.3  | 260 |
| 12.5 | 1086 | 1066 | 1048 | 1082 | 185 | 200 | 201 | 218 | 152.3 | 136.2 | -1   | 0.5  | 260 |
| 12.5 | 1101 | 1070 | 1051 | 1099 | 187 | 202 | 203 | 221 | 152.3 | 136.2 | -0.9 | 0.4  | 260 |
| 12.5 | 1011 | 974  | 972  | 1013 | 189 | 204 | 205 | 224 | 152.3 | 136.2 | -1   | 0.4  | 260 |
| 12.5 | 929  | 885  | 892  | 920  | 190 | 204 | 207 | 225 | 152.3 | 136.2 | -0.5 | 0.4  | 260 |
| 12.5 | 887  | 839  | 848  | 863  | 190 | 204 | 207 | 226 | 152.3 | 136.2 | -0.5 | 0.5  | 259 |
| 12.5 | 859  | 811  | 822  | 827  | 191 | 204 | 207 | 227 | 152.3 | 136.2 | -0.6 | 0.4  | 260 |
| 12.5 | 846  | 797  | 805  | 807  | 191 | 204 | 208 | 227 | 152.3 | 136.2 | -0.4 | 0.3  | 260 |
| 12.5 | 844  | 793  | 798  | 800  | 191 | 204 | 208 | 228 | 152.3 | 136.2 | -0.4 | 0.4  | 260 |
| 12.5 | 844  | 791  | 792  | 793  | 192 | 204 | 208 | 228 | 152.3 | 136.2 | -0.4 | 0.4  | 260 |

|      |     |     |     |     |     |     |     |     |       |       |      |      |     |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|------|------|-----|
| 12.5 | 838 | 786 | 791 | 785 | 192 | 204 | 209 | 229 | 152.3 | 136.2 | -0.3 | 0.4  | 260 |
| 12.5 | 829 | 776 | 788 | 775 | 192 | 204 | 210 | 230 | 152.3 | 136.2 | -0.3 | 0.5  | 260 |
| 12.5 | 806 | 754 | 767 | 757 | 193 | 203 | 210 | 230 | 152.3 | 136.2 | -0.1 | 0.5  | 260 |
| 12.5 | 799 | 747 | 758 | 749 | 193 | 203 | 210 | 230 | 152.3 | 136.2 | -0.4 | 0.4  | 260 |
| 12.5 | 790 | 745 | 751 | 744 | 193 | 202 | 210 | 231 | 152.3 | 136.2 | -0.3 | 0.5  | 260 |
| 12.5 | 788 | 742 | 746 | 742 | 193 | 202 | 211 | 231 | 152.3 | 136.2 | -0.5 | 0.5  | 260 |
| 12.5 | 860 | 814 | 790 | 797 | 193 | 202 | 211 | 231 | 152.3 | 136.2 | -0.5 | 0.5  | 259 |
| 12.5 | 901 | 856 | 816 | 830 | 193 | 202 | 211 | 232 | 152.3 | 136.2 | -0.5 | 0.5  | 259 |
| 12.5 | 910 | 874 | 827 | 847 | 194 | 202 | 212 | 233 | 152.3 | 136.2 | 0.6  | 0.9  | 264 |
| 12.5 | 911 | 878 | 831 | 851 | 194 | 202 | 212 | 233 | 152.3 | 136.2 | 0.8  | -0.1 | 270 |
| 12.5 | 911 | 883 | 836 | 856 | 195 | 202 | 213 | 234 | 152.3 | 136.2 | 0.4  | -0.1 | 271 |
| 12.5 | 912 | 886 | 836 | 863 | 195 | 202 | 213 | 235 | 152.3 | 136.2 | 1.9  | -1.3 | 273 |
| 12.5 | 912 | 887 | 836 | 865 | 195 | 202 | 213 | 235 | 152.3 | 136.2 | 0.8  | 0.1  | 266 |
| 12.5 | 914 | 888 | 836 | 865 | 195 | 202 | 214 | 236 | 152.3 | 136.2 | -0.3 | -0.4 | 263 |
| 12.5 | 904 | 872 | 830 | 859 | 195 | 202 | 215 | 236 | 152.3 | 136.2 | -0.4 | -0.9 | 243 |
| 12.5 | 887 | 853 | 820 | 848 | 195 | 202 | 215 | 237 | 152.3 | 136.2 | -1.3 | -2   | 182 |
| 12.5 | 882 | 847 | 811 | 848 | 195 | 202 | 215 | 237 | 152.3 | 136.2 | 1.3  | -3.3 | 175 |
| 12.5 | 879 | 844 | 808 | 848 | 195 | 204 | 215 | 238 | 152.3 | 136.2 | 1.1  | -1.6 | 171 |
| 12.6 | 836 | 807 | 784 | 815 | 196 | 204 | 215 | 238 | 152.3 | 136.2 | 0.9  | -0.8 | 168 |
| 12.6 | 823 | 795 | 776 | 799 | 196 | 204 | 215 | 238 | 152.3 | 136.2 | 0.5  | -0.9 | 173 |
| 12.5 | 818 | 790 | 774 | 794 | 196 | 204 | 215 | 238 | 152.3 | 136.2 | 0.5  | -1.3 | 174 |
| 12.6 | 816 | 786 | 775 | 788 | 196 | 204 | 214 | 238 | 152.3 | 136.2 | 0.8  | -1.1 | 174 |
| 12.6 | 921 | 886 | 852 | 877 | 196 | 204 | 214 | 238 | 152.3 | 136.2 | 0.9  | -1.4 | 174 |
| 12.5 | 858 | 814 | 805 | 822 | 197 | 204 | 214 | 238 | 152.3 | 136.2 | 1.3  | -1   | 174 |
| 12.6 | 74  | 74  | 76  | 75  | 75  | 73  | 75  | 74  | 152.3 | 136.2 | -1.8 | -0.3 | 349 |
| 12.5 | 74  | 74  | 76  | 75  | 75  | 73  | 75  | 74  | 152.3 | 136.2 | -1.5 | -0.5 | 348 |
| 12.5 | 96  | 101 | 92  | 95  | 75  | 73  | 75  | 74  | 152.3 | 136.2 | -1.5 | -0.5 | 348 |
| 12.5 | 304 | 313 | 291 | 287 | 75  | 73  | 75  | 74  | 152.3 | 136.2 | -1.6 | -0.6 | 348 |
| 12.5 | 634 | 637 | 593 | 607 | 76  | 78  | 79  | 77  | 152.3 | 136.2 | -1.9 | -0.8 | 348 |
| 12.5 | 763 | 765 | 710 | 740 | 81  | 84  | 85  | 83  | 152.3 | 136.2 | -1.8 | -1.1 | 348 |
| 12.5 | 823 | 819 | 765 | 798 | 87  | 91  | 92  | 89  | 152.3 | 136.2 | -1.3 | -1   | 349 |
| 12.5 | 841 | 833 | 786 | 809 | 92  | 97  | 98  | 95  | 152.3 | 136.2 | -1   | -0.9 | 349 |
| 12.5 | 840 | 823 | 789 | 804 | 98  | 102 | 104 | 101 | 152.3 | 136.2 | -0.8 | -0.9 | 347 |
| 12.5 | 840 | 823 | 796 | 803 | 103 | 108 | 109 | 106 | 152.4 | 136.2 | -0.6 | -0.1 | 347 |

|      |      |      |      |      |     |     |     |     |       |       |      |      |     |
|------|------|------|------|------|-----|-----|-----|-----|-------|-------|------|------|-----|
| 12.5 | 849  | 833  | 801  | 812  | 107 | 113 | 114 | 111 | 152.4 | 136.2 | -1.4 | 0    | 345 |
| 12.5 | 865  | 845  | 807  | 824  | 112 | 117 | 118 | 115 | 152.4 | 136.2 | -0.6 | -1.3 | 349 |
| 12.5 | 891  | 871  | 823  | 851  | 116 | 122 | 123 | 120 | 152.4 | 136.2 | 2.9  | 0.3  | 15  |
| 12.5 | 933  | 917  | 866  | 903  | 121 | 127 | 127 | 125 | 152.4 | 136.2 | 2.1  | -0.8 | 71  |
| 12.5 | 889  | 871  | 830  | 865  | 125 | 132 | 132 | 130 | 152.4 | 136.2 | 0.6  | 0.3  | 71  |
| 12.5 | 855  | 834  | 794  | 831  | 129 | 136 | 135 | 134 | 152.4 | 136.2 | 0.6  | 0.1  | 79  |
| 12.5 | 844  | 821  | 776  | 820  | 132 | 139 | 138 | 138 | 152.4 | 136.2 | -0.4 | 0.8  | 77  |
| 12.5 | 842  | 819  | 770  | 817  | 135 | 143 | 140 | 141 | 152.4 | 136.2 | -0.6 | -1.4 | 86  |
| 12.5 | 854  | 829  | 764  | 824  | 138 | 145 | 142 | 144 | 152.4 | 136.2 | 0.6  | 0.8  | 50  |
| 12.5 | 860  | 839  | 772  | 832  | 140 | 148 | 145 | 147 | 152.4 | 136.2 | 0    | 1.3  | 274 |
| 12.5 | 871  | 853  | 787  | 841  | 143 | 151 | 148 | 150 | 152.4 | 136.2 | -0.8 | 0.3  | 276 |
| 12.5 | 983  | 983  | 899  | 961  | 146 | 154 | 151 | 152 | 152.4 | 136.2 | -1.1 | 0.1  | 276 |
| 12.5 | 1042 | 1049 | 976  | 1045 | 149 | 158 | 155 | 156 | 152.4 | 136.2 | -1.1 | 0.1  | 276 |
| 12.5 | 1065 | 1077 | 1010 | 1079 | 152 | 162 | 160 | 160 | 152.4 | 136.2 | -1   | 0    | 276 |
| 12.5 | 965  | 970  | 918  | 984  | 155 | 165 | 165 | 163 | 152.4 | 136.2 | -1   | 0.1  | 276 |
| 12.5 | 877  | 882  | 822  | 887  | 157 | 166 | 167 | 165 | 152.4 | 136.2 | -0.8 | 0.1  | 276 |
| 12.5 | 834  | 843  | 777  | 843  | 158 | 166 | 169 | 166 | 152.4 | 136.2 | -0.9 | 0.1  | 276 |
| 12.5 | 817  | 824  | 756  | 822  | 159 | 167 | 171 | 167 | 152.4 | 136.2 | -0.8 | 0.1  | 276 |
| 12.5 | 809  | 814  | 743  | 809  | 161 | 168 | 172 | 168 | 152.4 | 136.2 | -0.8 | 0    | 276 |
| 12.5 | 804  | 807  | 734  | 802  | 162 | 168 | 172 | 169 | 152.4 | 136.2 | -0.8 | 0    | 276 |
| 12.5 | 797  | 802  | 721  | 798  | 163 | 170 | 173 | 170 | 152.4 | 136.2 | -0.9 | 0.1  | 276 |
| 12.5 | 789  | 798  | 717  | 789  | 164 | 171 | 174 | 171 | 152.4 | 136.2 | -0.8 | 0.3  | 276 |
| 12.5 | 786  | 792  | 717  | 782  | 165 | 171 | 176 | 171 | 152.4 | 136.2 | -0.6 | 0.3  | 276 |
| 12.5 | 789  | 791  | 715  | 778  | 167 | 172 | 177 | 171 | 152.4 | 136.2 | -0.8 | 0.1  | 276 |
| 12.5 | 792  | 789  | 715  | 775  | 167 | 172 | 178 | 172 | 152.4 | 136.2 | -0.8 | 0.1  | 276 |
| 12.5 | 792  | 786  | 714  | 772  | 168 | 172 | 180 | 172 | 152.4 | 136.2 | -0.5 | 0.1  | 276 |
| 12.5 | 801  | 794  | 718  | 779  | 169 | 172 | 180 | 172 | 152.4 | 136.2 | 0.4  | 0    | 276 |
| 12.5 | 822  | 813  | 740  | 797  | 169 | 172 | 181 | 172 | 152.4 | 136.2 | -0.3 | 0.1  | 270 |
| 12.5 | 804  | 797  | 726  | 786  | 170 | 172 | 182 | 173 | 152.4 | 136.2 | 0    | 1.4  | 217 |
| 12.5 | 796  | 790  | 721  | 780  | 171 | 173 | 182 | 174 | 152.4 | 136.2 | 1.6  | -0.6 | 73  |
| 12.5 | 792  | 788  | 720  | 779  | 172 | 175 | 182 | 175 | 152.4 | 136.2 | 0.8  | -1.1 | 18  |
| 12.5 | 792  | 792  | 718  | 786  | 172 | 175 | 182 | 176 | 152.4 | 136.2 | 0.4  | -0.8 | 14  |
| 12.5 | 793  | 792  | 717  | 789  | 172 | 176 | 182 | 177 | 152.4 | 136.2 | 0.4  | -0.8 | 14  |
| 12.5 | 792  | 791  | 717  | 790  | 173 | 176 | 182 | 177 | 152.4 | 136.2 | 0.6  | -0.3 | 11  |

|      |      |      |      |      |     |     |     |     |       |       |      |       |     |
|------|------|------|------|------|-----|-----|-----|-----|-------|-------|------|-------|-----|
| 12.5 | 792  | 790  | 722  | 789  | 173 | 176 | 182 | 178 | 152.4 | 136.2 | 0.8  | -0.4  | 11  |
| 12.5 | 836  | 836  | 762  | 816  | 173 | 176 | 183 | 178 | 152.4 | 136.2 | 1.4  | 0.1   | 357 |
| 12.5 | 837  | 835  | 775  | 821  | 173 | 177 | 184 | 178 | 152.4 | 136.2 | 0.9  | 0.3   | 328 |
| 12.5 | 815  | 819  | 765  | 812  | 173 | 177 | 185 | 179 | 152.4 | 136.2 | 0.6  | -0.5  | 346 |
| 12.5 | 808  | 813  | 759  | 811  | 174 | 177 | 186 | 179 | 152.4 | 136.2 | 0.1  | 0.6   | 311 |
| 12.5 | 805  | 811  | 758  | 810  | 174 | 178 | 187 | 179 | 152.4 | 136.2 | -0.4 | 1.3   | 260 |
| 12.5 | 802  | 806  | 766  | 806  | 174 | 178 | 188 | 179 | 152.4 | 136.2 | -0.4 | 0.4   | 261 |
| 12.5 | 925  | 928  | 876  | 916  | 174 | 178 | 189 | 180 | 152.4 | 136.2 | 5.1  | -0.1  | 267 |
| 12.5 | 1345 | 1354 | 1271 | 1310 | 178 | 183 | 193 | 183 | 152.4 | 136.2 | 11.8 | 1.9   | 261 |
| 12.5 | 1436 | 1447 | 1372 | 1409 | 186 | 194 | 200 | 190 | 152.4 | 136.2 | 12.1 | -2.1  | 263 |
| 12.4 | 1460 | 1471 | 1399 | 1435 | 193 | 203 | 207 | 198 | 152.5 | 136.3 | 7.8  | 1.1   | 260 |
| 12.5 | 1467 | 1477 | 1407 | 1443 | 200 | 211 | 214 | 205 | 152.5 | 136.3 | 5.9  | -2    | 250 |
| 12.5 | 1467 | 1481 | 1410 | 1445 | 206 | 218 | 220 | 211 | 152.5 | 136.3 | 6.6  | -7.3  | 250 |
| 12.4 | 1474 | 1485 | 1416 | 1447 | 211 | 224 | 225 | 216 | 152.5 | 136.3 | 8.9  | -12.1 | 210 |
| 12.4 | 1473 | 1484 | 1414 | 1449 | 215 | 228 | 229 | 221 | 152.5 | 136.3 | 4.9  | -12.3 | 189 |
| 12.4 | 1472 | 1481 | 1410 | 1448 | 220 | 232 | 234 | 225 | 152.5 | 136.3 | 9.1  | -14   | 143 |
| 12.4 | 1424 | 1428 | 1361 | 1397 | 223 | 236 | 237 | 229 | 152.5 | 136.3 | 2.8  | -8.9  | 106 |
| 12.4 | 1373 | 1376 | 1311 | 1346 | 225 | 238 | 238 | 231 | 152.5 | 136.3 | -3.5 | -0.6  | 65  |
| 12.4 | 1319 | 1319 | 1261 | 1295 | 225 | 238 | 238 | 232 | 152.5 | 136.3 | -4.4 | -4.5  | 62  |
| 12.4 | 1231 | 1240 | 1179 | 1218 | 225 | 235 | 238 | 232 | 152.5 | 136.3 | -4.1 | 0.4   | 60  |
| 12.4 | 1176 | 1187 | 1122 | 1166 | 221 | 230 | 235 | 230 | 152.5 | 136.3 | -5.3 | -1.4  | 63  |
| 12.4 | 1194 | 1209 | 1132 | 1182 | 218 | 225 | 232 | 227 | 152.5 | 136.3 | -3.9 | 0.3   | 62  |
| 12.4 | 1271 | 1265 | 1196 | 1241 | 216 | 223 | 229 | 225 | 152.5 | 136.3 | -3.6 | -1.6  | 61  |
| 12.4 | 1285 | 1270 | 1212 | 1250 | 214 | 221 | 228 | 223 | 152.5 | 136.3 | -6.5 | -1.4  | 67  |
| 12.4 | 1261 | 1240 | 1192 | 1227 | 213 | 220 | 226 | 221 | 152.5 | 136.3 | -5   | 0.3   | 73  |
| 12.4 | 1249 | 1234 | 1185 | 1219 | 211 | 217 | 225 | 219 | 152.5 | 136.3 | -3   | -18   | 47  |
| 12.4 | 1243 | 1232 | 1185 | 1214 | 209 | 215 | 224 | 218 | 152.5 | 136.3 | -0.5 | -11.8 | 351 |
| 12.4 | 1220 | 1212 | 1165 | 1194 | 207 | 214 | 221 | 217 | 152.5 | 136.3 | -3.6 | -7.4  | 313 |
| 12.4 | 1244 | 1235 | 1187 | 1216 | 206 | 213 | 220 | 216 | 152.5 | 136.3 | -2.1 | 0.1   | 292 |
| 12.4 | 1257 | 1244 | 1195 | 1225 | 205 | 212 | 219 | 215 | 152.5 | 136.3 | -2.8 | -7.9  | 275 |
| 12.4 | 1191 | 1180 | 1127 | 1172 | 204 | 211 | 217 | 214 | 152.5 | 136.3 | -8.1 | -1.6  | 266 |
| 12.4 | 1021 | 1011 | 971  | 1033 | 201 | 207 | 213 | 211 | 152.5 | 136.3 | -7   | 1.5   | 262 |
| 12.4 | 1088 | 1073 | 1008 | 1075 | 197 | 202 | 209 | 208 | 152.6 | 136.3 | -4.5 | -3.1  | 260 |
| 12.4 | 1025 | 1008 | 941  | 1033 | 195 | 200 | 207 | 206 | 152.6 | 136.3 | 1.8  | -0.5  | 262 |

|      |     |     |     |     |     |     |     |     |       |       |      |      |     |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|------|------|-----|
| 12.4 | 976 | 959 | 881 | 965 | 192 | 197 | 204 | 204 | 152.6 | 136.3 | -3.6 | -0.8 | 263 |
| 12.4 | 932 | 914 | 843 | 912 | 190 | 196 | 203 | 202 | 152.6 | 136.3 | 5.9  | 2.8  | 150 |
| 12.4 | 916 | 897 | 825 | 890 | 190 | 196 | 202 | 202 | 152.6 | 136.3 | 3.4  | -1.1 | 64  |
| 12.4 | 897 | 881 | 818 | 876 | 190 | 196 | 202 | 202 | 152.6 | 136.3 | 1    | -0.4 | 67  |
| 12.4 | 891 | 874 | 811 | 865 | 190 | 196 | 202 | 202 | 152.6 | 136.3 | 0.4  | 0    | 67  |
| 12.4 | 884 | 872 | 809 | 857 | 190 | 196 | 202 | 202 | 152.6 | 136.3 | -4.3 | -1.8 | 145 |
| 12.4 | 890 | 884 | 811 | 862 | 190 | 196 | 202 | 202 | 152.6 | 136.3 | -1.9 | -1.9 | 173 |
| 12.4 | 895 | 893 | 815 | 867 | 190 | 196 | 202 | 202 | 152.6 | 136.3 | -0.5 | -0.8 | 175 |
| 12.4 | 896 | 894 | 815 | 868 | 190 | 196 | 202 | 202 | 152.6 | 136.3 | 0.6  | -0.5 | 169 |
| 12.4 | 895 | 896 | 815 | 868 | 190 | 197 | 202 | 202 | 152.6 | 136.3 | -0.1 | -0.1 | 172 |
| 12.4 | 899 | 901 | 815 | 872 | 190 | 197 | 202 | 202 | 152.6 | 136.3 | -0.5 | -0.5 | 174 |
| 12.4 | 870 | 866 | 789 | 847 | 190 | 197 | 202 | 202 | 152.6 | 136.3 | 0.3  | -0.5 | 174 |
| 12.4 | 809 | 806 | 738 | 791 | 190 | 198 | 202 | 202 | 152.6 | 136.3 | 0.5  | -0.5 | 173 |
| 12.4 | 718 | 719 | 661 | 706 | 192 | 200 | 204 | 204 | 152.6 | 136.3 | 1    | -0.6 | 173 |
| 12.5 | 155 | 154 | 155 | 153 | 175 | 179 | 183 | 183 | 152.6 | 136.3 | 1    | 0    | 76  |
| 12.5 | 155 | 154 | 155 | 153 | 175 | 179 | 183 | 183 | 152.6 | 136.3 | 0.8  | 0    | 76  |
| 12.5 | 155 | 154 | 155 | 153 | 175 | 179 | 183 | 183 | 152.6 | 136.3 | 0.6  | 0.1  | 76  |
| 12.4 | 149 | 148 | 149 | 148 | 174 | 177 | 181 | 180 | 152.6 | 136.3 | 0.9  | 0    | 76  |
| 12.4 | 149 | 148 | 149 | 148 | 174 | 177 | 181 | 180 | 152.6 | 136.3 | 0.9  | 0.1  | 76  |
| 12.6 | 61  | 61  | 60  | 60  | 61  | 61  | 60  | 60  | 152.6 | 136.3 | -0.1 | 0.1  | 346 |
| 12.6 | 61  | 61  | 60  | 60  | 61  | 61  | 60  | 60  | 152.6 | 136.3 | -0.1 | 0    | 346 |
| 12.6 | 61  | 61  | 60  | 60  | 61  | 61  | 60  | 60  | 152.6 | 136.3 | -0.1 | -0.1 | 346 |
| 12.5 | 116 | 136 | 117 | 127 | 61  | 61  | 60  | 60  | 152.6 | 136.3 | -0.8 | 0.3  | 347 |
| 12.5 | 536 | 560 | 415 | 492 | 62  | 64  | 62  | 62  | 152.6 | 136.3 | -0.5 | 0    | 346 |
| 12.5 | 719 | 720 | 633 | 677 | 67  | 70  | 68  | 67  | 152.6 | 136.3 | -0.8 | 0    | 346 |
| 12.5 | 805 | 806 | 723 | 773 | 73  | 78  | 75  | 74  | 152.6 | 136.3 | 0.3  | 0.4  | 342 |
| 12.5 | 855 | 855 | 773 | 825 | 79  | 85  | 81  | 80  | 152.6 | 136.3 | 1.8  | 0.8  | 347 |
| 12.5 | 873 | 873 | 786 | 841 | 85  | 92  | 88  | 87  | 152.6 | 136.3 | -0.5 | 0.6  | 348 |
| 12.5 | 894 | 894 | 801 | 859 | 91  | 98  | 94  | 93  | 152.6 | 136.3 | -1   | 1.6  | 348 |
| 12.5 | 893 | 894 | 798 | 857 | 96  | 103 | 99  | 99  | 152.6 | 136.3 | -0.8 | -0.4 | 347 |
| 12.5 | 917 | 920 | 828 | 879 | 101 | 109 | 105 | 104 | 152.6 | 136.3 | 1.9  | -0.3 | 312 |
| 12.5 | 911 | 918 | 831 | 877 | 106 | 114 | 110 | 110 | 152.6 | 136.3 | 1.3  | 0.6  | 262 |
| 12.5 | 898 | 904 | 821 | 864 | 111 | 119 | 114 | 115 | 152.6 | 136.3 | 0.6  | -0.5 | 264 |
| 12.5 | 879 | 882 | 810 | 847 | 115 | 123 | 119 | 120 | 152.6 | 136.3 | -0.3 | -0.4 | 261 |

|      |      |      |      |      |     |     |     |     |       |       |      |      |     |
|------|------|------|------|------|-----|-----|-----|-----|-------|-------|------|------|-----|
| 12.5 | 855  | 854  | 789  | 825  | 119 | 126 | 122 | 124 | 152.6 | 136.3 | -3.5 | -0.6 | 222 |
| 12.4 | 863  | 857  | 786  | 824  | 122 | 130 | 126 | 127 | 152.6 | 136.3 | 1.1  | 2.9  | 145 |
| 12.5 | 867  | 863  | 787  | 828  | 126 | 133 | 129 | 131 | 152.6 | 136.3 | 1.9  | 1    | 59  |
| 12.5 | 824  | 827  | 763  | 797  | 127 | 134 | 130 | 132 | 152.6 | 136.3 | 1.8  | 0.5  | 57  |
| 12.5 | 808  | 813  | 752  | 786  | 127 | 134 | 131 | 132 | 152.6 | 136.3 | 1.8  | 0.5  | 57  |
| 12.5 | 155  | 159  | 150  | 146  | 137 | 138 | 137 | 136 | 152.6 | 136.3 | 0.4  | 0.6  | 58  |
| 12.5 | 170  | 175  | 158  | 159  | 137 | 138 | 137 | 136 | 152.6 | 136.3 | 0.5  | 0.6  | 58  |
| 12.5 | 357  | 365  | 281  | 335  | 137 | 138 | 137 | 136 | 152.6 | 136.3 | 0.5  | 0.5  | 58  |
| 12.5 | 670  | 670  | 577  | 624  | 137 | 138 | 137 | 136 | 152.6 | 136.3 | 0.3  | 0.5  | 58  |
| 12.5 | 799  | 790  | 703  | 741  | 137 | 138 | 138 | 136 | 152.6 | 136.3 | 0.4  | 0.6  | 58  |
| 12.5 | 840  | 825  | 743  | 779  | 137 | 139 | 140 | 138 | 152.6 | 136.3 | 1.5  | 0.5  | 105 |
| 12.5 | 860  | 846  | 768  | 801  | 139 | 141 | 142 | 140 | 152.6 | 136.3 | 1.3  | -0.1 | 61  |
| 12.5 | 888  | 873  | 790  | 829  | 140 | 143 | 144 | 142 | 152.6 | 136.3 | 1.1  | 0.9  | 1   |
| 12.5 | 896  | 880  | 797  | 842  | 142 | 145 | 146 | 144 | 152.6 | 136.3 | 0    | -1   | 10  |
| 12.5 | 932  | 920  | 832  | 882  | 143 | 147 | 148 | 147 | 152.6 | 136.3 | 1.4  | -1.4 | 67  |
| 12.5 | 964  | 952  | 858  | 922  | 146 | 150 | 150 | 150 | 152.6 | 136.3 | 1.1  | -0.4 | 67  |
| 12.5 | 934  | 924  | 831  | 892  | 147 | 152 | 152 | 152 | 152.6 | 136.3 | 0.8  | -0.3 | 67  |
| 12.5 | 928  | 920  | 824  | 884  | 149 | 155 | 154 | 154 | 152.6 | 136.4 | 0.1  | -0.9 | 72  |
| 12.5 | 924  | 920  | 823  | 882  | 151 | 157 | 156 | 157 | 152.6 | 136.4 | -0.1 | 0.6  | 79  |
| 12.5 | 923  | 922  | 823  | 880  | 153 | 159 | 158 | 159 | 152.6 | 136.4 | -0.4 | 0.4  | 83  |
| 12.5 | 921  | 924  | 823  | 880  | 154 | 161 | 159 | 161 | 152.6 | 136.4 | -1.6 | 1.8  | 59  |
| 12.5 | 931  | 932  | 829  | 889  | 155 | 163 | 161 | 163 | 152.6 | 136.4 | 1.1  | 0.4  | 264 |
| 12.5 | 938  | 937  | 832  | 896  | 157 | 165 | 162 | 165 | 152.6 | 136.4 | -1   | 0.8  | 265 |
| 12.6 | 1022 | 1024 | 924  | 992  | 158 | 166 | 164 | 166 | 152.6 | 136.4 | -1.5 | 0.9  | 264 |
| 12.6 | 1069 | 1073 | 992  | 1061 | 161 | 169 | 168 | 169 | 152.6 | 136.4 | -1.6 | 1    | 264 |
| 12.6 | 1107 | 1097 | 1028 | 1101 | 163 | 172 | 171 | 171 | 152.7 | 136.4 | -1.6 | 0.9  | 264 |
| 12.5 | 963  | 958  | 913  | 966  | 165 | 173 | 173 | 174 | 152.7 | 136.4 | -1.3 | 0.8  | 264 |
| 12.5 | 890  | 891  | 846  | 891  | 165 | 174 | 175 | 175 | 152.7 | 136.4 | -1.3 | 0.8  | 264 |
| 12.5 | 857  | 863  | 815  | 855  | 166 | 174 | 175 | 176 | 152.7 | 136.4 | -1.3 | 0.8  | 264 |
| 12.5 | 839  | 846  | 798  | 835  | 167 | 175 | 176 | 176 | 152.7 | 136.4 | -1.3 | 0.8  | 264 |
| 12.5 | 826  | 833  | 790  | 821  | 167 | 175 | 177 | 177 | 152.7 | 136.4 | -1.1 | 0.6  | 264 |
| 12.6 | 820  | 824  | 781  | 812  | 167 | 175 | 178 | 177 | 152.7 | 136.4 | -1.1 | 0.6  | 264 |
| 12.6 | 816  | 820  | 776  | 807  | 168 | 176 | 178 | 178 | 152.7 | 136.4 | -1.1 | 0.6  | 264 |
| 12.5 | 815  | 818  | 766  | 804  | 168 | 177 | 178 | 178 | 152.7 | 136.4 | -1.1 | 0.6  | 264 |

|      |      |      |      |      |     |     |     |     |       |       |      |       |     |
|------|------|------|------|------|-----|-----|-----|-----|-------|-------|------|-------|-----|
| 12.6 | 809  | 816  | 757  | 800  | 169 | 177 | 178 | 179 | 152.7 | 136.4 | -1   | 0.6   | 264 |
| 12.6 | 807  | 810  | 753  | 797  | 169 | 178 | 179 | 180 | 152.7 | 136.4 | -1   | 0.6   | 264 |
| 12.6 | 815  | 810  | 750  | 793  | 170 | 178 | 179 | 181 | 152.7 | 136.4 | -1   | 0.6   | 264 |
| 12.6 | 815  | 806  | 747  | 791  | 170 | 179 | 179 | 181 | 152.7 | 136.4 | -1   | 0.8   | 264 |
| 12.6 | 815  | 807  | 743  | 791  | 171 | 180 | 179 | 182 | 152.7 | 136.4 | -1.1 | 0.6   | 264 |
| 12.6 | 814  | 802  | 743  | 788  | 171 | 180 | 179 | 182 | 152.7 | 136.4 | -1   | 0.6   | 264 |
| 12.5 | 814  | 800  | 740  | 786  | 172 | 180 | 180 | 182 | 152.7 | 136.4 | -0.9 | 0.6   | 264 |
| 12.6 | 813  | 799  | 738  | 786  | 172 | 180 | 180 | 183 | 152.7 | 136.4 | -0.9 | 0.5   | 264 |
| 12.5 | 812  | 795  | 734  | 784  | 173 | 180 | 180 | 183 | 152.7 | 136.4 | -0.9 | 0.6   | 264 |
| 12.5 | 812  | 795  | 730  | 784  | 173 | 181 | 180 | 184 | 152.7 | 136.4 | -1   | 0.6   | 264 |
| 12.5 | 812  | 795  | 730  | 785  | 173 | 181 | 180 | 184 | 152.7 | 136.4 | -1   | 0.6   | 264 |
| 12.5 | 813  | 796  | 730  | 787  | 173 | 182 | 180 | 184 | 152.7 | 136.4 | -1   | 0.6   | 265 |
| 12.5 | 814  | 794  | 729  | 787  | 174 | 182 | 180 | 185 | 152.7 | 136.4 | -1   | 0.5   | 266 |
| 12.5 | 815  | 794  | 730  | 783  | 174 | 182 | 180 | 185 | 152.8 | 136.4 | -1   | 0.5   | 265 |
| 12.5 | 820  | 793  | 730  | 779  | 174 | 182 | 180 | 185 | 152.8 | 136.4 | -0.4 | 0     | 267 |
| 12.5 | 876  | 847  | 780  | 825  | 175 | 182 | 181 | 185 | 152.8 | 136.4 | 1.4  | 0.5   | 152 |
| 12.6 | 968  | 941  | 857  | 919  | 175 | 183 | 181 | 185 | 152.8 | 136.4 | 0.6  | -0.5  | 352 |
| 12.5 | 931  | 907  | 828  | 887  | 176 | 183 | 182 | 186 | 152.8 | 136.4 | 1.1  | 0     | 287 |
| 12.5 | 940  | 920  | 826  | 888  | 177 | 184 | 183 | 186 | 152.8 | 136.4 | 0.9  | -0.9  | 346 |
| 12.5 | 950  | 933  | 826  | 895  | 177 | 184 | 183 | 187 | 152.8 | 136.4 | 0.5  | 0.9   | 269 |
| 12.5 | 1328 | 1334 | 1236 | 1286 | 179 | 188 | 186 | 188 | 152.8 | 136.4 | 7.9  | 1.4   | 264 |
| 12.5 | 1433 | 1446 | 1363 | 1406 | 186 | 197 | 194 | 195 | 152.8 | 136.4 | 9.1  | 1.1   | 265 |
| 12.5 | 1474 | 1481 | 1406 | 1440 | 193 | 206 | 202 | 202 | 152.8 | 136.4 | 6.5  | -0.6  | 261 |
| 12.5 | 1478 | 1492 | 1418 | 1451 | 200 | 214 | 210 | 209 | 152.8 | 136.4 | 8.6  | 0     | 256 |
| 12.5 | 1480 | 1494 | 1419 | 1454 | 206 | 221 | 216 | 215 | 152.8 | 136.4 | 5.1  | -4.9  | 248 |
| 12.5 | 1484 | 1494 | 1418 | 1455 | 212 | 228 | 223 | 221 | 152.8 | 136.4 | 7.8  | -11.6 | 208 |
| 12.5 | 1484 | 1496 | 1423 | 1463 | 217 | 234 | 229 | 226 | 152.8 | 136.4 | 7.9  | -13.6 | 166 |
| 12.5 | 1488 | 1497 | 1427 | 1463 | 223 | 239 | 235 | 232 | 152.8 | 136.4 | 7.5  | -12.9 | 123 |
| 12.5 | 1488 | 1496 | 1429 | 1460 | 228 | 244 | 241 | 237 | 152.8 | 136.4 | 7.9  | -9.3  | 82  |
| 12.5 | 1480 | 1490 | 1426 | 1459 | 233 | 248 | 245 | 241 | 152.8 | 136.4 | 6.6  | -0.6  | 70  |
| 12.5 | 1483 | 1487 | 1424 | 1457 | 236 | 251 | 249 | 244 | 152.8 | 136.4 | 6    | 1.9   | 66  |
| 12.5 | 1476 | 1484 | 1420 | 1456 | 239 | 254 | 252 | 247 | 152.8 | 136.4 | 5.8  | 1.1   | 65  |
| 12.5 | 1481 | 1486 | 1422 | 1462 | 242 | 258 | 255 | 250 | 152.8 | 136.4 | 5    | -0.8  | 61  |
| 12.5 | 1484 | 1486 | 1424 | 1461 | 244 | 260 | 257 | 253 | 152.8 | 136.4 | 4.5  | 2.4   | 62  |

|      |      |      |      |      |     |     |     |     |       |       |      |      |    |
|------|------|------|------|------|-----|-----|-----|-----|-------|-------|------|------|----|
| 12.5 | 1482 | 1482 | 1424 | 1459 | 246 | 262 | 260 | 255 | 152.8 | 136.4 | 4.9  | -3.6 | 64 |
| 12.5 | 1474 | 1479 | 1424 | 1455 | 247 | 263 | 261 | 257 | 152.8 | 136.4 | 3.3  | 1.4  | 54 |
| 12.5 | 1476 | 1478 | 1421 | 1453 | 249 | 265 | 262 | 258 | 152.8 | 136.4 | 6.9  | -3.1 | 46 |
| 12.5 | 1478 | 1480 | 1422 | 1458 | 250 | 265 | 264 | 260 | 152.8 | 136.4 | 4.9  | 0.8  | 32 |
| 12.5 | 1478 | 1482 | 1422 | 1458 | 251 | 266 | 265 | 261 | 152.8 | 136.5 | 0.6  | -1.3 | 28 |
| 12.5 | 1462 | 1463 | 1404 | 1441 | 252 | 267 | 265 | 262 | 152.8 | 136.5 | 2    | 2    | 27 |
| 12.5 | 1446 | 1443 | 1385 | 1418 | 252 | 267 | 265 | 262 | 152.8 | 136.5 | 1.8  | 1.3  | 25 |
| 12.5 | 1421 | 1417 | 1362 | 1394 | 252 | 267 | 265 | 262 | 152.8 | 136.5 | 0.8  | -3.5 | 21 |
| 12.5 | 1406 | 1404 | 1350 | 1382 | 252 | 265 | 265 | 262 | 152.8 | 136.5 | -4.4 | 1.6  | 19 |
| 12.5 | 1389 | 1386 | 1332 | 1363 | 250 | 263 | 264 | 261 | 152.8 | 136.5 | -1   | -0.6 | 16 |
| 12.5 | 1387 | 1378 | 1325 | 1355 | 249 | 260 | 262 | 259 | 152.8 | 136.5 | -3.6 | 0.1  | 13 |
| 12.5 | 1381 | 1377 | 1324 | 1355 | 248 | 258 | 260 | 257 | 152.8 | 136.5 | -6.1 | -1.8 | 10 |
| 12.5 | 1373 | 1371 | 1318 | 1343 | 246 | 255 | 258 | 255 | 152.8 | 136.5 | -5.8 | -0.8 | 10 |
| 12.5 | 1366 | 1363 | 1313 | 1334 | 244 | 252 | 256 | 253 | 152.8 | 136.5 | -3.4 | 1    | 9  |
| 12.5 | 1365 | 1357 | 1308 | 1330 | 242 | 251 | 255 | 251 | 152.8 | 136.5 | -1.3 | 6.8  | 19 |
| 12.5 | 1365 | 1359 | 1310 | 1332 | 240 | 249 | 254 | 249 | 152.8 | 136.5 | -2.6 | -0.6 | 22 |
| 12.5 | 1382 | 1377 | 1325 | 1353 | 239 | 248 | 252 | 248 | 152.8 | 136.5 | -0.8 | -4.3 | 22 |
| 12.5 | 1388 | 1381 | 1331 | 1357 | 239 | 248 | 252 | 247 | 152.8 | 136.5 | -0.8 | -3.6 | 12 |
| 12.5 | 1393 | 1385 | 1333 | 1362 | 239 | 248 | 252 | 247 | 152.8 | 136.5 | -3.3 | 0.4  | 13 |
| 12.5 | 1398 | 1387 | 1339 | 1368 | 239 | 248 | 252 | 247 | 152.8 | 136.5 | -0.3 | -0.6 | 17 |
| 12.5 | 1398 | 1388 | 1339 | 1368 | 239 | 248 | 252 | 247 | 152.8 | 136.5 | -1.1 | -2.8 | 17 |
| 12.5 | 1398 | 1390 | 1339 | 1369 | 239 | 248 | 252 | 247 | 152.8 | 136.5 | -2.1 | -3.3 | 14 |
| 12.5 | 1401 | 1393 | 1340 | 1371 | 239 | 248 | 251 | 247 | 152.8 | 136.5 | -4.6 | -3   | 15 |
| 12.5 | 1405 | 1396 | 1341 | 1375 | 239 | 248 | 251 | 247 | 152.8 | 136.5 | -3.3 | 1    | 13 |
| 12.5 | 1407 | 1397 | 1344 | 1375 | 239 | 248 | 251 | 247 | 152.9 | 136.5 | -3.4 | -0.6 | 15 |
| 12.5 | 1413 | 1409 | 1357 | 1386 | 239 | 248 | 251 | 247 | 152.9 | 136.5 | -0.9 | -1.3 | 14 |
| 12.5 | 1416 | 1412 | 1361 | 1391 | 239 | 248 | 251 | 247 | 152.9 | 136.5 | -2.9 | 0.8  | 12 |
| 12.5 | 1404 | 1400 | 1350 | 1380 | 239 | 248 | 251 | 247 | 152.9 | 136.5 | -2.6 | -2.4 | 13 |
| 12.5 | 1384 | 1381 | 1334 | 1360 | 239 | 248 | 251 | 247 | 152.9 | 136.5 | -3.3 | -0.5 | 11 |
| 12.5 | 1376 | 1370 | 1324 | 1351 | 239 | 248 | 251 | 247 | 152.9 | 136.5 | -2.4 | 1.1  | 13 |
| 12.5 | 1368 | 1363 | 1316 | 1341 | 239 | 247 | 251 | 246 | 152.9 | 136.5 | -0.4 | 0.6  | 17 |
| 12.5 | 1365 | 1362 | 1315 | 1339 | 238 | 247 | 250 | 246 | 152.9 | 136.5 | 0.5  | -0.3 | 15 |
| 12.5 | 1367 | 1363 | 1315 | 1339 | 238 | 246 | 250 | 245 | 152.9 | 136.5 | 0.8  | 1.1  | 14 |
| 12.5 | 1372 | 1366 | 1316 | 1342 | 238 | 246 | 249 | 245 | 152.9 | 136.5 | 0.4  | 0    | 17 |

|      |      |      |      |      |     |     |     |     |       |       |      |      |    |
|------|------|------|------|------|-----|-----|-----|-----|-------|-------|------|------|----|
| 12.5 | 1394 | 1387 | 1334 | 1363 | 237 | 246 | 249 | 245 | 152.9 | 136.5 | -0.1 | -1.6 | 17 |
| 12.5 | 1398 | 1392 | 1339 | 1369 | 237 | 246 | 249 | 245 | 152.9 | 136.5 | -0.6 | 0.5  | 14 |
| 12.5 | 1399 | 1395 | 1339 | 1369 | 237 | 246 | 249 | 245 | 152.9 | 136.6 | 0.9  | -0.5 | 16 |
| 12.5 | 1401 | 1395 | 1340 | 1372 | 237 | 246 | 249 | 245 | 152.9 | 136.6 | 0.4  | 2.1  | 16 |
| 12.5 | 1400 | 1395 | 1340 | 1371 | 237 | 246 | 249 | 245 | 152.9 | 136.6 | -0.9 | -1   | 15 |
| 12.5 | 1398 | 1395 | 1341 | 1371 | 237 | 246 | 249 | 245 | 152.9 | 136.6 | -2.3 | 1.3  | 15 |
| 12.5 | 1398 | 1395 | 1343 | 1371 | 237 | 246 | 249 | 245 | 152.9 | 136.6 | 0.9  | 0.6  | 16 |
| 12.5 | 1401 | 1395 | 1343 | 1369 | 238 | 247 | 249 | 245 | 152.9 | 136.6 | -0.3 | -0.8 | 18 |
| 12.5 | 1400 | 1394 | 1342 | 1369 | 238 | 247 | 250 | 245 | 152.9 | 136.6 | -0.4 | -1.6 | 18 |
| 12.5 | 1399 | 1394 | 1342 | 1369 | 238 | 247 | 250 | 246 | 152.9 | 136.6 | -2.3 | -0.6 | 17 |
| 12.5 | 1399 | 1394 | 1342 | 1371 | 238 | 247 | 251 | 246 | 152.9 | 136.6 | -0.8 | -4   | 19 |
| 12.5 | 1399 | 1393 | 1342 | 1371 | 238 | 247 | 251 | 246 | 152.9 | 136.6 | -1.9 | 0.8  | 16 |
| 12.5 | 1396 | 1393 | 1342 | 1371 | 238 | 247 | 251 | 246 | 152.9 | 136.6 | -2.4 | -1   | 10 |
| 12.5 | 1397 | 1392 | 1342 | 1372 | 238 | 247 | 251 | 246 | 152.9 | 136.6 | -3.4 | -0.1 | 17 |
| 12.5 | 1400 | 1395 | 1347 | 1378 | 238 | 247 | 251 | 246 | 152.9 | 136.6 | -3.8 | -3.1 | 19 |
| 12.5 | 1402 | 1397 | 1349 | 1378 | 238 | 247 | 251 | 246 | 152.9 | 136.6 | -3   | -1   | 13 |
| 12.5 | 1403 | 1398 | 1350 | 1379 | 238 | 247 | 251 | 246 | 152.9 | 136.6 | -2.9 | -0.1 | 14 |
| 12.5 | 1403 | 1399 | 1350 | 1375 | 238 | 247 | 251 | 246 | 152.9 | 136.6 | -2.6 | -3.3 | 17 |
| 12.4 | 1404 | 1399 | 1350 | 1375 | 238 | 247 | 252 | 246 | 152.9 | 136.6 | -3.1 | -0.6 | 16 |
| 12.5 | 1405 | 1402 | 1352 | 1380 | 238 | 247 | 252 | 246 | 152.9 | 136.6 | -4   | 0.4  | 18 |
| 12.5 | 1405 | 1402 | 1352 | 1378 | 238 | 247 | 252 | 246 | 152.9 | 136.6 | -1.4 | -0.9 | 18 |
| 12.5 | 1402 | 1399 | 1349 | 1378 | 238 | 247 | 252 | 246 | 152.9 | 136.6 | -0.9 | -8.6 | 9  |
| 12.5 | 1400 | 1398 | 1347 | 1377 | 238 | 247 | 252 | 246 | 152.9 | 136.6 | -2.6 | 1.3  | 5  |
| 12.5 | 1400 | 1397 | 1347 | 1375 | 238 | 247 | 252 | 246 | 152.9 | 136.6 | -1.8 | 3    | 10 |
| 12.5 | 1402 | 1396 | 1346 | 1375 | 238 | 247 | 252 | 246 | 152.9 | 136.6 | -2.5 | -0.4 | 14 |
| 12.5 | 1401 | 1396 | 1346 | 1376 | 238 | 247 | 252 | 246 | 152.9 | 136.6 | -0.8 | -2   | 8  |
| 12.5 | 1399 | 1396 | 1346 | 1376 | 238 | 247 | 252 | 246 | 152.9 | 136.6 | -1   | 0.3  | 4  |
| 12.5 | 1398 | 1396 | 1345 | 1376 | 238 | 247 | 252 | 246 | 152.9 | 136.6 | -3.3 | -1.4 | 4  |
| 12.5 | 1398 | 1397 | 1346 | 1375 | 238 | 247 | 252 | 246 | 152.9 | 136.6 | -1.6 | 0.3  | 5  |
| 12.5 | 1398 | 1397 | 1345 | 1373 | 238 | 247 | 252 | 246 | 152.9 | 136.6 | -1.6 | -1.3 | 6  |
| 12.5 | 1399 | 1397 | 1344 | 1374 | 238 | 247 | 252 | 246 | 152.9 | 136.6 | -2   | -4.9 | 7  |
| 12.5 | 1403 | 1396 | 1344 | 1374 | 238 | 247 | 252 | 246 | 152.9 | 136.6 | -0.8 | 0    | 5  |
| 12.5 | 1403 | 1395 | 1344 | 1374 | 239 | 247 | 252 | 246 | 152.9 | 136.6 | -1.1 | -0.4 | 7  |
| 12.5 | 1403 | 1395 | 1344 | 1373 | 239 | 247 | 252 | 246 | 152.9 | 136.6 | -1.3 | -0.6 | 10 |

|      |      |      |      |      |     |     |     |     |       |       |      |      |     |
|------|------|------|------|------|-----|-----|-----|-----|-------|-------|------|------|-----|
| 12.5 | 1401 | 1394 | 1344 | 1373 | 239 | 247 | 252 | 246 | 152.9 | 136.7 | -1.9 | -4.1 | 8   |
| 12.5 | 1399 | 1392 | 1343 | 1372 | 239 | 247 | 252 | 246 | 153   | 136.7 | -2.9 | -2.6 | 6   |
| 12.4 | 1402 | 1392 | 1342 | 1374 | 239 | 247 | 252 | 246 | 153   | 136.7 | -3   | -5.9 | 2   |
| 12.4 | 1404 | 1395 | 1343 | 1378 | 239 | 247 | 252 | 246 | 153   | 136.7 | -3.4 | -1.6 | 4   |
| 12.4 | 1408 | 1397 | 1347 | 1378 | 239 | 247 | 252 | 246 | 153   | 136.7 | -3.3 | -1.4 | 4   |
| 12.4 | 1409 | 1398 | 1350 | 1378 | 239 | 247 | 252 | 246 | 153   | 136.7 | -4.9 | -2.5 | 3   |
| 12.4 | 1407 | 1398 | 1351 | 1379 | 239 | 247 | 252 | 246 | 153   | 136.7 | -4   | -1.6 | 2   |
| 12.4 | 1406 | 1399 | 1351 | 1382 | 239 | 247 | 252 | 246 | 153   | 136.7 | -3.4 | 1.5  | 5   |
| 12.4 | 1407 | 1399 | 1351 | 1378 | 239 | 247 | 252 | 246 | 153   | 136.7 | -0.1 | -4.5 | 358 |
| 12.4 | 1406 | 1399 | 1350 | 1377 | 239 | 247 | 252 | 246 | 153   | 136.7 | 0.4  | -0.5 | 1   |
| 12.4 | 1404 | 1397 | 1348 | 1375 | 239 | 247 | 252 | 246 | 153   | 136.7 | 0.3  | -1.1 | 1   |
| 12.4 | 1401 | 1397 | 1348 | 1375 | 239 | 247 | 252 | 246 | 153   | 136.7 | -0.5 | 0.9  | 4   |
| 12.4 | 1420 | 1420 | 1368 | 1397 | 239 | 247 | 252 | 246 | 153   | 136.7 | 3.6  | -4.6 | 358 |
| 12.4 | 1448 | 1450 | 1397 | 1427 | 239 | 248 | 252 | 247 | 153   | 136.7 | 4.1  | -0.6 | 352 |
| 12.4 | 1467 | 1470 | 1412 | 1441 | 241 | 251 | 254 | 249 | 153   | 136.7 | 2.3  | -1.6 | 349 |
| 12.4 | 1475 | 1475 | 1419 | 1448 | 243 | 253 | 256 | 250 | 153   | 136.7 | 6.4  | -0.4 | 348 |
| 12.4 | 1475 | 1475 | 1421 | 1452 | 244 | 255 | 258 | 252 | 153   | 136.7 | 6.4  | 1.3  | 346 |
| 12.4 | 1478 | 1478 | 1426 | 1452 | 245 | 257 | 260 | 254 | 153   | 136.7 | 3.5  | 1.1  | 351 |
| 12.4 | 1485 | 1483 | 1428 | 1452 | 246 | 258 | 261 | 256 | 153   | 136.7 | 2.9  | 2.3  | 352 |
| 12.4 | 1485 | 1483 | 1428 | 1452 | 248 | 260 | 262 | 257 | 153   | 136.7 | 3.6  | 1.9  | 353 |
| 12.4 | 1479 | 1479 | 1423 | 1451 | 248 | 261 | 263 | 258 | 153   | 136.7 | 4    | 0.4  | 353 |
| 12.4 | 1478 | 1477 | 1421 | 1451 | 250 | 261 | 264 | 259 | 153   | 136.7 | 5.9  | 9.5  | 356 |
| 12.4 | 1476 | 1472 | 1420 | 1444 | 250 | 262 | 265 | 259 | 153   | 136.7 | 4.5  | 2.5  | 2   |
| 12.3 | 1474 | 1469 | 1416 | 1441 | 250 | 262 | 266 | 260 | 153   | 136.7 | 5    | -0.3 | 5   |
| 12.4 | 1469 | 1469 | 1415 | 1440 | 250 | 263 | 266 | 261 | 153.1 | 136.7 | 6.1  | 6.5  | 9   |
| 12.3 | 1469 | 1476 | 1417 | 1449 | 250 | 263 | 266 | 261 | 153.1 | 136.7 | 3.8  | -2.9 | 7   |
| 12.4 | 1469 | 1477 | 1419 | 1450 | 250 | 263 | 267 | 261 | 153.1 | 136.7 | 2.4  | 4.5  | 6   |
| 12.3 | 1470 | 1474 | 1417 | 1445 | 251 | 264 | 267 | 261 | 153.1 | 136.7 | 2.8  | -2   | 7   |
| 12.3 | 1468 | 1465 | 1413 | 1436 | 251 | 264 | 267 | 261 | 153.1 | 136.7 | 3.4  | 1.1  | 360 |
| 12.3 | 1457 | 1458 | 1409 | 1432 | 251 | 264 | 267 | 261 | 153.1 | 136.7 | 0.5  | -0.9 | 7   |
| 12.3 | 1454 | 1457 | 1405 | 1428 | 251 | 264 | 267 | 261 | 153.1 | 136.7 | 3.1  | -3.4 | 7   |
| 12.3 | 1452 | 1457 | 1403 | 1425 | 251 | 263 | 267 | 261 | 153.1 | 136.8 | 5    | -2.1 | 9   |
| 12.3 | 1450 | 1453 | 1398 | 1424 | 251 | 263 | 267 | 261 | 153.1 | 136.8 | 2.4  | 3.6  | 10  |
| 12.3 | 1452 | 1453 | 1397 | 1424 | 251 | 263 | 267 | 261 | 153.1 | 136.8 | 2.8  | -1   | 14  |

|      |      |      |      |      |     |     |     |     |       |       |      |       |     |
|------|------|------|------|------|-----|-----|-----|-----|-------|-------|------|-------|-----|
| 12.3 | 1448 | 1449 | 1392 | 1420 | 251 | 262 | 267 | 261 | 153.1 | 136.8 | 4.3  | 2.4   | 15  |
| 12.3 | 1445 | 1447 | 1393 | 1417 | 251 | 262 | 267 | 261 | 153.1 | 136.8 | 2.9  | -0.1  | 17  |
| 12.3 | 1445 | 1448 | 1396 | 1420 | 250 | 261 | 267 | 260 | 153.1 | 136.8 | 5.1  | -1.8  | 18  |
| 12.3 | 1445 | 1448 | 1395 | 1417 | 249 | 261 | 267 | 260 | 153.1 | 136.8 | 4    | -1.3  | 14  |
| 12.3 | 1446 | 1452 | 1395 | 1419 | 249 | 261 | 267 | 260 | 153.1 | 136.8 | 1.6  | -2.9  | 11  |
| 12.3 | 1447 | 1453 | 1396 | 1421 | 249 | 261 | 267 | 260 | 153.1 | 136.8 | 4.6  | -0.3  | 17  |
| 12.3 | 1447 | 1452 | 1396 | 1421 | 249 | 261 | 266 | 260 | 153.1 | 136.8 | 3.8  | -3.3  | 14  |
| 12.3 | 1445 | 1452 | 1395 | 1421 | 249 | 261 | 266 | 260 | 153.1 | 136.8 | -0.6 | -1.6  | 8   |
| 12.3 | 1445 | 1452 | 1398 | 1423 | 248 | 260 | 266 | 260 | 153.1 | 136.8 | 0.9  | -2.3  | 6   |
| 12.3 | 1446 | 1446 | 1393 | 1422 | 248 | 260 | 266 | 259 | 153.1 | 136.8 | 2.3  | -4.5  | 1   |
| 12.3 | 1444 | 1446 | 1391 | 1420 | 248 | 259 | 266 | 259 | 153.1 | 136.8 | 1.9  | -10.1 | 354 |
| 12.3 | 1434 | 1442 | 1390 | 1415 | 248 | 259 | 266 | 258 | 153.1 | 136.8 | 2.9  | -4.9  | 338 |
| 12.3 | 1428 | 1437 | 1386 | 1414 | 247 | 259 | 265 | 258 | 153.1 | 136.8 | 4.1  | -0.5  | 331 |
| 12.3 | 1429 | 1433 | 1380 | 1407 | 247 | 259 | 264 | 258 | 153.1 | 136.8 | 3.3  | -1.1  | 327 |
| 12.3 | 1432 | 1433 | 1377 | 1404 | 246 | 258 | 264 | 257 | 153.1 | 136.8 | 3.8  | -5.5  | 324 |
| 12.3 | 1432 | 1434 | 1380 | 1408 | 246 | 258 | 264 | 257 | 153.1 | 136.8 | 3.6  | -1    | 321 |
| 12.3 | 1429 | 1435 | 1380 | 1407 | 246 | 258 | 264 | 257 | 153.1 | 136.8 | 3.5  | -2    | 318 |
| 12.3 | 1428 | 1432 | 1380 | 1401 | 246 | 258 | 264 | 257 | 153.1 | 136.8 | 0    | -3    | 318 |
| 12.3 | 1429 | 1428 | 1377 | 1401 | 246 | 257 | 264 | 256 | 153.1 | 136.8 | 6.5  | -6.6  | 315 |
| 12.3 | 1423 | 1428 | 1374 | 1401 | 246 | 256 | 264 | 256 | 153.1 | 136.8 | 1.3  | -2.4  | 314 |
| 12.2 | 1425 | 1434 | 1379 | 1408 | 245 | 256 | 264 | 255 | 153.1 | 136.8 | 2.9  | -2.1  | 317 |
| 12.3 | 1428 | 1434 | 1380 | 1408 | 245 | 256 | 264 | 255 | 153.1 | 136.8 | 3    | 1.3   | 316 |
| 12.2 | 1433 | 1434 | 1380 | 1405 | 245 | 256 | 264 | 255 | 153.1 | 136.8 | 2.1  | -1.8  | 318 |
| 12.2 | 1433 | 1431 | 1379 | 1405 | 245 | 256 | 264 | 255 | 153.1 | 136.8 | 1.4  | -0.4  | 325 |
| 12.1 | 1425 | 1425 | 1372 | 1400 | 244 | 255 | 263 | 254 | 153.1 | 136.8 | 2    | -1.6  | 325 |
| 12.1 | 1422 | 1420 | 1369 | 1397 | 244 | 254 | 263 | 254 | 153.1 | 136.8 | 4.1  | -1.4  | 325 |
| 12.1 | 1422 | 1420 | 1369 | 1396 | 243 | 254 | 262 | 253 | 153.1 | 136.8 | 2.6  | 0.6   | 330 |
| 12   | 1426 | 1424 | 1371 | 1399 | 243 | 253 | 262 | 253 | 153.1 | 136.9 | 0.6  | 4.5   | 329 |
| 11.9 | 1426 | 1426 | 1372 | 1399 | 243 | 253 | 262 | 253 | 153.1 | 136.9 | 1.8  | -3.8  | 331 |
| 11.9 | 1424 | 1427 | 1372 | 1400 | 242 | 252 | 261 | 252 | 153.1 | 136.9 | 4.5  | 1.4   | 329 |
| 12   | 1424 | 1425 | 1370 | 1398 | 242 | 252 | 261 | 252 | 153.1 | 136.9 | 1.1  | -2.4  | 333 |
| 12   | 1426 | 1424 | 1370 | 1397 | 242 | 252 | 261 | 251 | 153.1 | 136.9 | 1.8  | -1.8  | 331 |
| 11.9 | 1425 | 1422 | 1370 | 1397 | 241 | 252 | 261 | 251 | 153.1 | 136.9 | 2.1  | -1.3  | 331 |
| 11.8 | 1419 | 1420 | 1368 | 1397 | 241 | 251 | 260 | 251 | 153.1 | 136.9 | 1.5  | -3.3  | 324 |

|      |      |      |      |      |     |     |     |     |       |       |      |      |     |
|------|------|------|------|------|-----|-----|-----|-----|-------|-------|------|------|-----|
| 11.8 | 1417 | 1416 | 1365 | 1391 | 241 | 251 | 260 | 251 | 153.1 | 136.9 | 1.3  | -2.3 | 322 |
| 11.8 | 1418 | 1414 | 1363 | 1393 | 240 | 251 | 259 | 250 | 153.2 | 136.9 | -1.4 | -2.5 | 327 |
| 11.8 | 1398 | 1392 | 1341 | 1372 | 240 | 251 | 259 | 250 | 153.2 | 136.9 | -0.9 | -1.4 | 329 |
| 11.9 | 1385 | 1380 | 1329 | 1360 | 239 | 249 | 258 | 249 | 153.2 | 136.9 | 0.6  | -3   | 325 |
| 11.8 | 1379 | 1373 | 1321 | 1353 | 238 | 248 | 256 | 248 | 153.2 | 136.9 | -1.4 | -1.8 | 322 |
| 11.8 | 1375 | 1372 | 1319 | 1350 | 237 | 247 | 255 | 247 | 153.2 | 136.9 | -1.6 | 0.9  | 324 |
| 11.9 | 1374 | 1372 | 1318 | 1347 | 236 | 246 | 254 | 246 | 153.2 | 136.9 | -0.9 | -0.8 | 327 |
| 12   | 1366 | 1361 | 1311 | 1340 | 235 | 244 | 253 | 245 | 153.2 | 136.9 | 0.4  | -0.4 | 327 |
| 11.9 | 1363 | 1356 | 1309 | 1338 | 234 | 243 | 251 | 244 | 153.2 | 136.9 | -0.1 | -0.8 | 326 |
| 11.8 | 1362 | 1354 | 1304 | 1337 | 234 | 242 | 250 | 243 | 153.2 | 136.9 | 0.1  | 1.1  | 326 |
| 11.9 | 1360 | 1353 | 1304 | 1336 | 232 | 241 | 249 | 242 | 153.2 | 136.9 | 0    | 0.3  | 328 |
| 11.8 | 1360 | 1354 | 1304 | 1336 | 232 | 240 | 248 | 241 | 153.2 | 136.9 | -0.5 | -1.9 | 330 |
| 11.8 | 1361 | 1356 | 1308 | 1336 | 231 | 239 | 247 | 241 | 153.2 | 136.9 | -1.3 | -2.5 | 324 |
| 11.8 | 1362 | 1356 | 1307 | 1336 | 230 | 239 | 246 | 240 | 153.2 | 136.9 | -0.1 | -3.3 | 316 |
| 11.9 | 1361 | 1356 | 1307 | 1336 | 229 | 238 | 246 | 239 | 153.2 | 136.9 | -0.6 | 0.1  | 317 |
| 11.8 | 1360 | 1356 | 1305 | 1334 | 229 | 237 | 245 | 238 | 153.2 | 136.9 | -1.9 | -2.4 | 320 |
| 11.8 | 1360 | 1357 | 1304 | 1333 | 229 | 236 | 244 | 238 | 153.2 | 136.9 | -1.8 | -0.8 | 319 |
| 11.8 | 1361 | 1357 | 1304 | 1333 | 228 | 236 | 244 | 237 | 153.2 | 136.9 | -1.4 | -0.6 | 321 |
| 11.7 | 1362 | 1355 | 1304 | 1332 | 228 | 235 | 243 | 237 | 153.2 | 136.9 | -2.4 | 0.4  | 321 |
| 11.7 | 1362 | 1354 | 1304 | 1332 | 227 | 235 | 242 | 236 | 153.2 | 136.9 | -1.3 | -1.6 | 322 |
| 11.7 | 1360 | 1352 | 1301 | 1331 | 226 | 234 | 242 | 235 | 153.2 | 136.9 | -2.4 | -0.1 | 320 |
| 11.6 | 1358 | 1351 | 1301 | 1330 | 226 | 233 | 241 | 235 | 153.2 | 136.9 | -1.5 | -1.5 | 321 |
| 11.7 | 1357 | 1351 | 1303 | 1329 | 225 | 233 | 241 | 234 | 153.2 | 136.9 | -2.3 | -1.1 | 322 |
| 11.7 | 1356 | 1351 | 1303 | 1329 | 225 | 233 | 240 | 234 | 153.3 | 136.9 | -2.9 | 0.4  | 323 |
| 11.8 | 1356 | 1351 | 1303 | 1329 | 225 | 232 | 240 | 233 | 153.3 | 137   | -2.3 | -1.5 | 323 |
| 11.8 | 1349 | 1343 | 1297 | 1323 | 224 | 232 | 239 | 233 | 153.3 | 137   | -1.9 | 1.3  | 323 |
| 11.6 | 1345 | 1339 | 1293 | 1320 | 223 | 231 | 239 | 232 | 153.3 | 137   | -1.8 | -2.5 | 324 |
| 11.4 | 1345 | 1338 | 1292 | 1319 | 223 | 230 | 238 | 231 | 153.3 | 137   | -1.8 | -3.6 | 317 |
| 11.5 | 1345 | 1337 | 1290 | 1318 | 223 | 230 | 238 | 231 | 153.3 | 137   | -1.4 | -1.6 | 314 |
| 11.4 | 1344 | 1337 | 1290 | 1319 | 222 | 229 | 237 | 231 | 153.3 | 137   | -1.3 | -0.1 | 314 |
| 11.4 | 1343 | 1337 | 1290 | 1319 | 222 | 229 | 237 | 230 | 153.3 | 137   | -0.5 | 2.4  | 313 |
| 11.4 | 1343 | 1337 | 1291 | 1319 | 222 | 229 | 236 | 230 | 153.3 | 137   | -0.8 | -2.4 | 314 |
| 11.4 | 1343 | 1338 | 1291 | 1319 | 221 | 229 | 236 | 230 | 153.3 | 137   | -1.8 | 0.6  | 314 |
| 11.4 | 1348 | 1338 | 1292 | 1320 | 221 | 229 | 236 | 230 | 153.3 | 137   | -2.3 | -1.5 | 314 |

|      |      |      |      |      |     |     |     |     |       |       |      |      |     |
|------|------|------|------|------|-----|-----|-----|-----|-------|-------|------|------|-----|
| 11.4 | 1348 | 1339 | 1292 | 1320 | 221 | 228 | 236 | 230 | 153.3 | 137   | -0.5 | 1.5  | 314 |
| 11.3 | 1344 | 1341 | 1288 | 1320 | 221 | 228 | 236 | 230 | 153.3 | 137   | -1.4 | -1.4 | 316 |
| 11.4 | 1348 | 1345 | 1291 | 1321 | 221 | 228 | 235 | 229 | 153.3 | 137   | -3   | -2.5 | 306 |
| 11.4 | 1351 | 1346 | 1291 | 1324 | 221 | 228 | 235 | 229 | 153.3 | 137   | -2.1 | -2.4 | 312 |
| 11.4 | 1353 | 1346 | 1292 | 1324 | 221 | 228 | 235 | 229 | 153.3 | 137   | 0.5  | -2.5 | 316 |
| 11.5 | 1356 | 1348 | 1297 | 1329 | 221 | 228 | 235 | 229 | 153.3 | 137   | -1.8 | -2.3 | 313 |
| 11.4 | 1354 | 1348 | 1297 | 1330 | 221 | 228 | 235 | 229 | 153.3 | 137   | -2.9 | 1    | 315 |
| 11.5 | 1358 | 1352 | 1299 | 1330 | 221 | 228 | 235 | 229 | 153.3 | 137   | -1.5 | -1.9 | 313 |
| 11.5 | 1361 | 1353 | 1303 | 1331 | 221 | 228 | 235 | 229 | 153.3 | 137   | -1.8 | -3.5 | 309 |
| 11.5 | 1362 | 1352 | 1303 | 1331 | 221 | 228 | 235 | 229 | 153.3 | 137   | -1.9 | -1.8 | 311 |
| 11.5 | 1363 | 1352 | 1303 | 1331 | 221 | 228 | 235 | 229 | 153.3 | 137   | -3.1 | -6.1 | 309 |
| 11.5 | 1358 | 1351 | 1303 | 1331 | 221 | 228 | 235 | 229 | 153.3 | 137   | -3.9 | -1.5 | 307 |
| 11.6 | 1358 | 1352 | 1304 | 1331 | 221 | 228 | 235 | 229 | 153.3 | 137   | -1.4 | -0.3 | 304 |
| 11.6 | 1361 | 1352 | 1304 | 1331 | 221 | 228 | 235 | 229 | 153.3 | 137   | -2.4 | -4.8 | 307 |
| 11.7 | 1363 | 1352 | 1306 | 1333 | 221 | 228 | 236 | 229 | 153.3 | 137   | -6.6 | -3.8 | 306 |
| 11.8 | 1363 | 1355 | 1309 | 1333 | 221 | 228 | 236 | 229 | 153.3 | 137   | -4   | -2   | 302 |
| 11.6 | 1361 | 1355 | 1310 | 1337 | 221 | 228 | 236 | 229 | 153.3 | 137   | 0.5  | -3.6 | 305 |
| 11.5 | 1361 | 1355 | 1308 | 1336 | 221 | 228 | 236 | 229 | 153.3 | 137   | -1.8 | 0.5  | 310 |
| 11.5 | 1362 | 1355 | 1307 | 1335 | 221 | 228 | 236 | 229 | 153.3 | 137   | 0    | -3.9 | 311 |
| 11.6 | 1366 | 1357 | 1308 | 1338 | 221 | 228 | 236 | 229 | 153.3 | 137   | 0.5  | -1.5 | 305 |
| 11.4 | 1368 | 1359 | 1310 | 1340 | 221 | 228 | 236 | 229 | 153.3 | 137   | 0.1  | 0    | 300 |
| 11.4 | 1368 | 1361 | 1311 | 1340 | 221 | 229 | 236 | 229 | 153.3 | 137.1 | -2   | -0.8 | 303 |
| 11.5 | 1368 | 1365 | 1315 | 1343 | 221 | 229 | 236 | 229 | 153.3 | 137.1 | -1.6 | 2.4  | 298 |
| 11.6 | 1368 | 1365 | 1316 | 1342 | 221 | 229 | 236 | 229 | 153.3 | 137.1 | -2   | -4.4 | 300 |
| 11.6 | 1369 | 1365 | 1316 | 1342 | 222 | 229 | 236 | 229 | 153.3 | 137.1 | 0    | -0.8 | 295 |
| 11.6 | 1370 | 1364 | 1315 | 1342 | 222 | 229 | 236 | 229 | 153.3 | 137.1 | -0.6 | -1.6 | 296 |
| 11.6 | 1368 | 1364 | 1314 | 1341 | 222 | 229 | 236 | 230 | 153.3 | 137.1 | -0.9 | 3.6  | 296 |
| 11.6 | 1368 | 1364 | 1315 | 1343 | 222 | 230 | 237 | 230 | 153.3 | 137.1 | -0.4 | -2.1 | 301 |
| 11.6 | 1367 | 1362 | 1312 | 1339 | 222 | 230 | 237 | 230 | 153.3 | 137.1 | -0.3 | -2   | 300 |
| 11.4 | 1364 | 1355 | 1308 | 1335 | 223 | 230 | 238 | 230 | 153.3 | 137.1 | -0.3 | -3.9 | 299 |
| 11.5 | 1358 | 1353 | 1303 | 1334 | 223 | 230 | 238 | 230 | 153.3 | 137.1 | 0    | -3.9 | 299 |
| 11.6 | 1354 | 1352 | 1302 | 1331 | 223 | 230 | 238 | 230 | 153.3 | 137.1 | -1.4 | -2.4 | 282 |
| 11.6 | 1354 | 1351 | 1301 | 1331 | 223 | 230 | 238 | 230 | 153.3 | 137.1 | -1   | -2.9 | 302 |
| 11.6 | 1357 | 1351 | 1302 | 1332 | 223 | 230 | 238 | 230 | 153.3 | 137.1 | -0.8 | -2.6 | 302 |

|      |      |      |      |      |     |     |     |     |       |       |      |      |     |
|------|------|------|------|------|-----|-----|-----|-----|-------|-------|------|------|-----|
| 11.6 | 1357 | 1350 | 1302 | 1330 | 223 | 230 | 238 | 230 | 153.4 | 137.1 | 0.1  | -0.6 | 303 |
| 11.7 | 1358 | 1350 | 1302 | 1328 | 223 | 230 | 238 | 230 | 153.4 | 137.1 | -2.1 | -4.8 | 299 |
| 11.8 | 1358 | 1352 | 1303 | 1331 | 223 | 230 | 239 | 230 | 153.4 | 137.1 | -2.1 | -2.3 | 301 |
| 11.8 | 1358 | 1352 | 1303 | 1332 | 223 | 230 | 239 | 230 | 153.4 | 137.1 | -1.8 | -3.8 | 298 |
| 11.6 | 1360 | 1352 | 1302 | 1331 | 223 | 230 | 239 | 230 | 153.4 | 137.1 | -1.5 | -1.6 | 296 |
| 11.6 | 1359 | 1353 | 1303 | 1332 | 223 | 230 | 239 | 230 | 153.4 | 137.1 | -2.4 | -2.8 | 297 |
| 11.7 | 1359 | 1353 | 1304 | 1332 | 223 | 230 | 239 | 230 | 153.4 | 137.1 | -1.3 | -1.1 | 299 |
| 11.6 | 1359 | 1353 | 1304 | 1332 | 223 | 230 | 239 | 230 | 153.4 | 137.1 | -1.3 | 0.3  | 299 |
| 11.4 | 1359 | 1352 | 1304 | 1331 | 223 | 230 | 239 | 230 | 153.4 | 137.1 | -0.4 | -0.1 | 296 |
| 11.4 | 1358 | 1352 | 1301 | 1331 | 223 | 230 | 239 | 230 | 153.4 | 137.1 | -1.3 | -1.3 | 298 |
| 11.6 | 1357 | 1352 | 1299 | 1331 | 223 | 230 | 239 | 230 | 153.4 | 137.1 | -1.4 | -3.1 | 298 |
| 11.8 | 1357 | 1352 | 1299 | 1331 | 223 | 230 | 239 | 230 | 153.4 | 137.1 | -3   | -1.5 | 300 |
| 11.9 | 1359 | 1352 | 1302 | 1331 | 223 | 230 | 239 | 230 | 153.4 | 137.1 | -1.9 | 0    | 301 |
| 11.9 | 1361 | 1352 | 1303 | 1333 | 223 | 230 | 239 | 230 | 153.4 | 137.1 | -3.6 | -2.9 | 304 |
| 11.9 | 1362 | 1353 | 1303 | 1333 | 223 | 230 | 239 | 230 | 153.4 | 137.1 | -2   | -2   | 307 |
| 11.9 | 1362 | 1353 | 1305 | 1333 | 223 | 230 | 239 | 230 | 153.4 | 137.1 | -2   | -2.4 | 310 |
| 11.8 | 1360 | 1355 | 1305 | 1335 | 223 | 230 | 240 | 230 | 153.4 | 137.1 | -0.6 | 1.4  | 312 |
| 11.6 | 1362 | 1355 | 1305 | 1333 | 223 | 230 | 240 | 230 | 153.4 | 137.1 | -2.3 | -2.5 | 296 |
| 11.5 | 1365 | 1357 | 1306 | 1333 | 223 | 230 | 240 | 230 | 153.4 | 137.2 | -1.6 | 0.5  | 310 |
| 11.4 | 1365 | 1357 | 1307 | 1334 | 223 | 230 | 240 | 230 | 153.4 | 137.2 | -2.5 | -1   | 309 |
| 11.5 | 1362 | 1356 | 1307 | 1335 | 223 | 230 | 240 | 230 | 153.4 | 137.2 | 1    | -0.4 | 307 |
| 11.5 | 1359 | 1354 | 1302 | 1330 | 223 | 230 | 240 | 230 | 153.4 | 137.2 | -1.8 | -3.9 | 300 |
| 11.7 | 1362 | 1356 | 1304 | 1332 | 223 | 230 | 240 | 230 | 153.4 | 137.2 | -1.5 | -3.4 | 302 |
| 11.8 | 1366 | 1357 | 1307 | 1334 | 223 | 230 | 240 | 230 | 153.4 | 137.2 | -0.9 | -3   | 298 |
| 11.6 | 1364 | 1358 | 1307 | 1334 | 223 | 230 | 240 | 230 | 153.4 | 137.2 | 0.1  | -0.6 | 300 |
| 11.6 | 1360 | 1358 | 1307 | 1332 | 223 | 230 | 240 | 230 | 153.4 | 137.2 | 0.1  | -2.1 | 298 |
| 11.6 | 1358 | 1358 | 1306 | 1331 | 223 | 230 | 240 | 230 | 153.4 | 137.2 | -0.4 | -2   | 298 |
| 11.6 | 1359 | 1356 | 1305 | 1331 | 223 | 230 | 239 | 230 | 153.4 | 137.2 | -1.4 | -1.5 | 300 |
| 11.8 | 1360 | 1356 | 1305 | 1330 | 223 | 230 | 239 | 230 | 153.4 | 137.2 | -1   | -0.8 | 299 |
| 11.6 | 1360 | 1355 | 1305 | 1329 | 223 | 230 | 239 | 230 | 153.4 | 137.2 | 0.3  | -1.6 | 302 |
| 11.6 | 1360 | 1354 | 1305 | 1332 | 223 | 230 | 239 | 230 | 153.4 | 137.2 | -2.1 | 0.9  | 305 |
| 11.7 | 1361 | 1354 | 1306 | 1332 | 223 | 230 | 239 | 230 | 153.4 | 137.2 | -1.3 | -3.9 | 303 |
| 11.7 | 1363 | 1354 | 1306 | 1332 | 223 | 230 | 239 | 230 | 153.4 | 137.2 | -0.9 | -0.5 | 301 |
| 11.7 | 1364 | 1354 | 1306 | 1333 | 223 | 230 | 239 | 230 | 153.4 | 137.2 | -1.6 | -0.5 | 298 |

|      |      |      |      |      |     |     |     |     |       |       |      |      |     |
|------|------|------|------|------|-----|-----|-----|-----|-------|-------|------|------|-----|
| 11.7 | 1364 | 1355 | 1306 | 1335 | 223 | 230 | 239 | 230 | 153.4 | 137.2 | -1.5 | 0.3  | 303 |
| 11.7 | 1363 | 1355 | 1306 | 1336 | 223 | 230 | 239 | 230 | 153.4 | 137.2 | -1.9 | -2   | 304 |
| 11.7 | 1363 | 1355 | 1308 | 1334 | 223 | 230 | 239 | 230 | 153.4 | 137.2 | -0.9 | -1.3 | 304 |
| 11.7 | 1364 | 1355 | 1308 | 1335 | 223 | 230 | 239 | 230 | 153.4 | 137.2 | -1.3 | -1.4 | 304 |
| 11.8 | 1364 | 1355 | 1308 | 1338 | 223 | 230 | 239 | 230 | 153.4 | 137.2 | -1.8 | -2.3 | 305 |
| 11.8 | 1362 | 1356 | 1307 | 1338 | 223 | 230 | 239 | 230 | 153.4 | 137.2 | -0.5 | -2.5 | 298 |
| 11.7 | 1362 | 1356 | 1307 | 1336 | 223 | 230 | 239 | 230 | 153.4 | 137.2 | -2.1 | -3.3 | 306 |
| 11.8 | 1364 | 1356 | 1307 | 1336 | 223 | 230 | 239 | 230 | 153.4 | 137.2 | -1.4 | -3   | 300 |
| 11.8 | 1366 | 1357 | 1308 | 1337 | 223 | 230 | 239 | 230 | 153.4 | 137.2 | -1.5 | -5.6 | 304 |
| 11.8 | 1366 | 1357 | 1308 | 1336 | 223 | 230 | 239 | 230 | 153.4 | 137.2 | -1.1 | -2.3 | 300 |
| 11.7 | 1364 | 1358 | 1308 | 1336 | 223 | 230 | 239 | 230 | 153.4 | 137.2 | -0.5 | -1.4 | 300 |
| 11.6 | 1362 | 1358 | 1308 | 1336 | 223 | 230 | 239 | 230 | 153.5 | 137.2 | -1.4 | -3.1 | 300 |
| 11.6 | 1364 | 1358 | 1308 | 1336 | 223 | 230 | 239 | 230 | 153.5 | 137.2 | -0.4 | 0    | 304 |
| 11.6 | 1364 | 1358 | 1308 | 1334 | 223 | 230 | 239 | 230 | 153.5 | 137.2 | -0.3 | 1.9  | 304 |
| 11.6 | 1363 | 1357 | 1306 | 1333 | 223 | 230 | 239 | 230 | 153.5 | 137.2 | -0.9 | -4   | 305 |
| 11.6 | 1363 | 1357 | 1306 | 1334 | 223 | 230 | 239 | 230 | 153.5 | 137.2 | -0.6 | -0.5 | 301 |
| 11.6 | 1363 | 1357 | 1306 | 1333 | 223 | 230 | 239 | 230 | 153.5 | 137.3 | -0.4 | -1.4 | 303 |
| 11.5 | 1363 | 1357 | 1305 | 1332 | 223 | 230 | 239 | 230 | 153.5 | 137.3 | -0.9 | -1.8 | 303 |
| 11.5 | 1362 | 1357 | 1304 | 1333 | 223 | 230 | 239 | 230 | 153.5 | 137.3 | -0.6 | -0.5 | 303 |
| 11.5 | 1362 | 1357 | 1304 | 1334 | 223 | 230 | 239 | 230 | 153.5 | 137.3 | -0.9 | 0.5  | 296 |
| 11.5 | 1366 | 1357 | 1304 | 1332 | 223 | 230 | 239 | 230 | 153.5 | 137.3 | -0.6 | -2   | 305 |
| 11.6 | 1364 | 1355 | 1304 | 1332 | 223 | 230 | 239 | 230 | 153.5 | 137.3 | -0.6 | -1.4 | 295 |
| 11.6 | 1363 | 1355 | 1304 | 1332 | 223 | 230 | 239 | 230 | 153.5 | 137.3 | -0.6 | -1.4 | 298 |
| 11.6 | 1363 | 1355 | 1304 | 1331 | 223 | 230 | 239 | 230 | 153.5 | 137.3 | -1   | -2.5 | 303 |
| 11.6 | 1363 | 1355 | 1305 | 1331 | 223 | 230 | 239 | 230 | 153.5 | 137.3 | -0.9 | -0.8 | 295 |
| 11.7 | 1364 | 1355 | 1306 | 1333 | 223 | 230 | 239 | 230 | 153.5 | 137.3 | -1.4 | -0.8 | 291 |
| 11.7 | 1364 | 1355 | 1306 | 1333 | 223 | 230 | 239 | 230 | 153.5 | 137.3 | -1.8 | 3.4  | 310 |
| 11.8 | 1363 | 1356 | 1306 | 1333 | 223 | 230 | 239 | 230 | 153.5 | 137.3 | -1   | -2.1 | 316 |
| 11.7 | 1361 | 1356 | 1305 | 1333 | 223 | 230 | 239 | 230 | 153.5 | 137.3 | -0.8 | -1.9 | 315 |
| 11.7 | 1362 | 1355 | 1305 | 1333 | 223 | 230 | 239 | 230 | 153.5 | 137.3 | -1.1 | -2.4 | 312 |
| 11.8 | 1362 | 1355 | 1306 | 1332 | 223 | 230 | 239 | 230 | 153.5 | 137.3 | -2.5 | -3.3 | 310 |
| 11.8 | 1362 | 1356 | 1306 | 1333 | 223 | 230 | 239 | 230 | 153.5 | 137.3 | -1.3 | -2.6 | 300 |
| 11.8 | 1362 | 1356 | 1306 | 1334 | 223 | 230 | 239 | 230 | 153.5 | 137.3 | -1.5 | -3.3 | 308 |
| 11.8 | 1362 | 1356 | 1306 | 1334 | 223 | 230 | 239 | 230 | 153.5 | 137.3 | -1.3 | -3.5 | 308 |

|      |      |      |      |      |     |     |     |     |       |       |      |      |     |
|------|------|------|------|------|-----|-----|-----|-----|-------|-------|------|------|-----|
| 11.8 | 1366 | 1355 | 1306 | 1334 | 223 | 230 | 239 | 230 | 153.6 | 137.3 | -2   | -0.8 | 306 |
| 11.6 | 1366 | 1356 | 1307 | 1335 | 223 | 230 | 239 | 230 | 153.6 | 137.3 | -0.4 | -1   | 307 |
| 11.5 | 1364 | 1357 | 1307 | 1335 | 223 | 230 | 239 | 230 | 153.6 | 137.3 | -0.6 | -2.9 | 303 |
| 11.6 | 1364 | 1356 | 1306 | 1333 | 223 | 230 | 239 | 230 | 153.6 | 137.3 | -1.5 | -0.5 | 303 |
| 11.7 | 1365 | 1356 | 1307 | 1333 | 223 | 230 | 239 | 230 | 153.6 | 137.3 | -1.5 | -1.9 | 303 |
| 11.7 | 1365 | 1356 | 1307 | 1336 | 223 | 230 | 239 | 230 | 153.6 | 137.3 | -0.9 | -1.9 | 305 |
| 11.7 | 1363 | 1356 | 1307 | 1335 | 223 | 230 | 239 | 230 | 153.6 | 137.3 | -1.5 | -0.5 | 307 |
| 11.7 | 1363 | 1357 | 1307 | 1334 | 223 | 230 | 239 | 230 | 153.6 | 137.3 | -1   | -3   | 306 |
| 11.6 | 1364 | 1357 | 1307 | 1334 | 223 | 230 | 239 | 230 | 153.6 | 137.3 | -2.3 | -2.3 | 307 |
| 11.6 | 1365 | 1357 | 1307 | 1335 | 223 | 230 | 239 | 230 | 153.6 | 137.3 | -1.8 | -1.5 | 306 |
| 11.7 | 1362 | 1354 | 1305 | 1331 | 223 | 230 | 239 | 230 | 153.6 | 137.3 | -0.9 | -0.6 | 306 |
| 11.6 | 1358 | 1352 | 1301 | 1329 | 223 | 230 | 239 | 230 | 153.6 | 137.3 | -1.3 | -1.6 | 307 |
| 11.6 | 1357 | 1350 | 1300 | 1328 | 223 | 230 | 239 | 230 | 153.6 | 137.3 | -0.5 | -1.5 | 304 |
| 11.5 | 1357 | 1349 | 1299 | 1326 | 223 | 230 | 239 | 230 | 153.6 | 137.4 | -0.8 | -1.3 | 305 |
| 11.6 | 1355 | 1348 | 1299 | 1324 | 223 | 230 | 239 | 230 | 153.6 | 137.4 | -0.5 | -3.1 | 302 |
| 11.5 | 1354 | 1347 | 1298 | 1324 | 223 | 230 | 238 | 230 | 153.6 | 137.4 | -2.5 | 0    | 302 |
| 11.6 | 1356 | 1348 | 1299 | 1326 | 223 | 230 | 238 | 230 | 153.6 | 137.4 | -1.4 | 1.4  | 304 |
| 11.5 | 1358 | 1348 | 1301 | 1326 | 223 | 230 | 238 | 230 | 153.6 | 137.4 | -1.1 | -0.6 | 305 |
| 11.5 | 1358 | 1349 | 1301 | 1326 | 223 | 230 | 238 | 230 | 153.6 | 137.4 | -1   | -1.5 | 303 |
| 11.4 | 1358 | 1349 | 1301 | 1326 | 223 | 230 | 238 | 230 | 153.6 | 137.4 | 0.3  | 0.1  | 301 |
| 11.3 | 1357 | 1349 | 1299 | 1326 | 223 | 230 | 238 | 230 | 153.6 | 137.4 | -0.4 | 1.1  | 298 |
| 11.3 | 1356 | 1349 | 1299 | 1326 | 223 | 230 | 237 | 230 | 153.6 | 137.4 | -0.6 | 1.8  | 301 |
| 11.3 | 1356 | 1349 | 1297 | 1326 | 223 | 230 | 237 | 230 | 153.6 | 137.4 | -0.9 | 0.5  | 300 |
| 11.4 | 1355 | 1349 | 1297 | 1326 | 223 | 230 | 237 | 230 | 153.6 | 137.4 | -1   | 0.1  | 300 |
| 11.4 | 1355 | 1348 | 1297 | 1326 | 223 | 230 | 237 | 230 | 153.6 | 137.4 | -1.5 | -0.6 | 301 |
| 11.4 | 1357 | 1348 | 1298 | 1326 | 223 | 230 | 237 | 230 | 153.6 | 137.4 | -0.3 | 1.4  | 301 |
| 11.4 | 1355 | 1348 | 1298 | 1325 | 223 | 230 | 237 | 230 | 153.6 | 137.4 | -0.8 | 0    | 304 |
| 11.3 | 1349 | 1343 | 1293 | 1321 | 223 | 230 | 237 | 230 | 153.6 | 137.4 | 0.1  | -0.3 | 303 |
| 11.3 | 1347 | 1343 | 1290 | 1321 | 223 | 230 | 237 | 230 | 153.6 | 137.4 | -1   | -1.1 | 303 |
| 11.4 | 1347 | 1342 | 1289 | 1319 | 223 | 230 | 237 | 230 | 153.6 | 137.4 | -2.1 | -0.1 | 301 |
| 11.4 | 1348 | 1343 | 1289 | 1319 | 223 | 230 | 237 | 230 | 153.6 | 137.4 | -1.1 | -1.3 | 301 |
| 11.5 | 1348 | 1343 | 1289 | 1319 | 223 | 230 | 237 | 230 | 153.6 | 137.4 | -2.1 | -0.9 | 296 |
| 11.5 | 1348 | 1343 | 1291 | 1321 | 223 | 230 | 237 | 230 | 153.6 | 137.4 | -0.8 | 0.3  | 299 |
| 11.5 | 1349 | 1344 | 1291 | 1322 | 223 | 230 | 237 | 230 | 153.6 | 137.4 | -0.8 | 0.8  | 301 |

|      |      |      |      |      |     |     |     |     |       |       |      |      |     |
|------|------|------|------|------|-----|-----|-----|-----|-------|-------|------|------|-----|
| 11.5 | 1349 | 1342 | 1292 | 1320 | 222 | 230 | 236 | 230 | 153.6 | 137.4 | -1.3 | -0.6 | 304 |
| 11.5 | 1348 | 1342 | 1291 | 1320 | 222 | 230 | 236 | 230 | 153.6 | 137.4 | -1.6 | -0.1 | 306 |
| 11.5 | 1347 | 1342 | 1291 | 1321 | 222 | 230 | 236 | 230 | 153.6 | 137.4 | -1.5 | -0.1 | 305 |
| 11.6 | 1346 | 1342 | 1291 | 1321 | 222 | 229 | 236 | 230 | 153.6 | 137.4 | -1   | -2.5 | 309 |
| 11.5 | 1349 | 1342 | 1291 | 1320 | 222 | 229 | 236 | 230 | 153.6 | 137.4 | -1.4 | 0.4  | 307 |
| 11.5 | 1351 | 1342 | 1291 | 1321 | 222 | 229 | 236 | 230 | 153.6 | 137.4 | -1.6 | -1   | 310 |
| 11.6 | 1351 | 1342 | 1291 | 1322 | 222 | 229 | 236 | 230 | 153.6 | 137.4 | -1.6 | -2.1 | 308 |
| 11.6 | 1348 | 1342 | 1291 | 1321 | 222 | 229 | 236 | 230 | 153.6 | 137.4 | -1.1 | 0.5  | 309 |
| 11.6 | 1348 | 1342 | 1292 | 1321 | 222 | 229 | 236 | 229 | 153.6 | 137.4 | -1.4 | -2.8 | 309 |
| 11.6 | 1348 | 1342 | 1292 | 1321 | 222 | 229 | 236 | 229 | 153.6 | 137.4 | -1.8 | 0.3  | 307 |
| 11.6 | 1348 | 1342 | 1292 | 1322 | 222 | 229 | 236 | 229 | 153.6 | 137.4 | -1.1 | -0.6 | 312 |
| 11.6 | 1348 | 1343 | 1292 | 1320 | 222 | 229 | 236 | 229 | 153.7 | 137.5 | -0.8 | -1.4 | 314 |
| 11.6 | 1345 | 1343 | 1292 | 1320 | 222 | 229 | 236 | 229 | 153.7 | 137.5 | -0.5 | 0.3  | 315 |
| 11.6 | 1347 | 1343 | 1290 | 1320 | 222 | 229 | 236 | 229 | 153.7 | 137.5 | -1   | 0.8  | 319 |
| 11.6 | 1349 | 1342 | 1289 | 1320 | 222 | 229 | 236 | 229 | 153.7 | 137.5 | -1.5 | -1.8 | 322 |
| 11.6 | 1351 | 1342 | 1289 | 1320 | 222 | 229 | 236 | 229 | 153.7 | 137.5 | -0.8 | 0.9  | 321 |
| 11.6 | 1350 | 1342 | 1289 | 1320 | 222 | 229 | 236 | 229 | 153.7 | 137.5 | -1   | -1.3 | 326 |
| 11.6 | 1349 | 1341 | 1289 | 1319 | 222 | 229 | 236 | 229 | 153.7 | 137.5 | -0.9 | -1.6 | 328 |
| 11.6 | 1349 | 1340 | 1289 | 1320 | 222 | 229 | 236 | 229 | 153.7 | 137.5 | -0.3 | -2.4 | 329 |
| 11.6 | 1349 | 1338 | 1287 | 1317 | 222 | 229 | 236 | 229 | 153.7 | 137.5 | -0.8 | -2   | 328 |
| 11.6 | 1349 | 1339 | 1287 | 1317 | 222 | 229 | 236 | 229 | 153.7 | 137.5 | -1.4 | -2.6 | 328 |
| 11.6 | 1347 | 1341 | 1288 | 1318 | 222 | 229 | 236 | 229 | 153.7 | 137.5 | 0.3  | -1   | 327 |
| 11.6 | 1346 | 1340 | 1288 | 1318 | 222 | 229 | 236 | 229 | 153.7 | 137.5 | -1.1 | -3.3 | 323 |
| 11.6 | 1346 | 1340 | 1288 | 1318 | 222 | 229 | 236 | 229 | 153.7 | 137.5 | -0.8 | -2.1 | 321 |
| 11.6 | 1348 | 1340 | 1288 | 1317 | 222 | 229 | 236 | 229 | 153.7 | 137.5 | -1.4 | -1.4 | 323 |
| 11.7 | 1348 | 1340 | 1289 | 1318 | 222 | 229 | 236 | 229 | 153.7 | 137.5 | -0.6 | -0.4 | 323 |
| 11.6 | 1347 | 1340 | 1289 | 1318 | 222 | 229 | 236 | 229 | 153.7 | 137.5 | -0.3 | -1.6 | 327 |
| 11.7 | 1345 | 1339 | 1287 | 1317 | 222 | 229 | 236 | 229 | 153.7 | 137.5 | -1   | -1.1 | 328 |
| 11.7 | 1346 | 1339 | 1286 | 1317 | 222 | 229 | 236 | 229 | 153.7 | 137.5 | -1.3 | -1.1 | 331 |
| 11.6 | 1347 | 1340 | 1286 | 1317 | 222 | 229 | 236 | 229 | 153.7 | 137.5 | -0.4 | -0.3 | 333 |
| 11.6 | 1347 | 1340 | 1286 | 1317 | 222 | 229 | 236 | 229 | 153.7 | 137.5 | -1   | -0.3 | 336 |
| 11.6 | 1347 | 1340 | 1287 | 1317 | 222 | 229 | 236 | 229 | 153.7 | 137.5 | -1   | -2.3 | 335 |
| 11.6 | 1347 | 1340 | 1287 | 1317 | 222 | 228 | 236 | 229 | 153.7 | 137.5 | -1.4 | -1.5 | 335 |
| 11.7 | 1349 | 1340 | 1287 | 1317 | 222 | 228 | 236 | 229 | 153.8 | 137.5 | -1.6 | -1.6 | 336 |

|      |      |      |      |      |     |     |     |     |       |       |      |      |     |
|------|------|------|------|------|-----|-----|-----|-----|-------|-------|------|------|-----|
| 11.7 | 1349 | 1340 | 1287 | 1317 | 222 | 228 | 236 | 229 | 153.8 | 137.5 | -1   | -1.6 | 336 |
| 11.7 | 1349 | 1340 | 1287 | 1318 | 222 | 228 | 236 | 229 | 153.8 | 137.5 | -0.9 | -1.5 | 337 |
| 11.7 | 1348 | 1340 | 1288 | 1319 | 222 | 228 | 236 | 229 | 153.8 | 137.5 | -1   | -2.5 | 337 |
| 11.7 | 1349 | 1340 | 1289 | 1318 | 222 | 228 | 236 | 229 | 153.8 | 137.5 | -1.1 | -3.9 | 338 |
| 11.7 | 1350 | 1340 | 1289 | 1318 | 222 | 228 | 236 | 229 | 153.8 | 137.5 | -1.8 | -1   | 337 |
| 11.7 | 1349 | 1339 | 1291 | 1319 | 222 | 228 | 236 | 229 | 153.8 | 137.5 | -1.5 | -0.6 | 340 |
| 11.7 | 1348 | 1339 | 1291 | 1318 | 222 | 228 | 236 | 229 | 153.8 | 137.5 | -1.8 | -2.8 | 342 |
| 11.7 | 1348 | 1341 | 1291 | 1318 | 222 | 228 | 236 | 229 | 153.8 | 137.5 | -3   | -2.8 | 342 |
| 11.8 | 1353 | 1342 | 1293 | 1320 | 222 | 228 | 236 | 229 | 153.8 | 137.5 | -1.8 | -2.4 | 342 |
| 11.8 | 1353 | 1342 | 1294 | 1320 | 222 | 228 | 236 | 228 | 153.8 | 137.6 | -0.9 | -4.1 | 340 |
| 11.7 | 1348 | 1342 | 1294 | 1319 | 222 | 228 | 236 | 228 | 153.8 | 137.6 | -0.9 | -0.5 | 339 |
| 11.8 | 1348 | 1342 | 1293 | 1319 | 221 | 228 | 236 | 228 | 153.8 | 137.6 | -1.4 | -3.3 | 340 |
| 11.6 | 1348 | 1342 | 1293 | 1320 | 221 | 228 | 236 | 228 | 153.8 | 137.6 | -1.8 | -0.5 | 341 |
| 11.6 | 1350 | 1342 | 1293 | 1320 | 221 | 228 | 236 | 228 | 153.8 | 137.6 | -1.3 | -3.8 | 340 |
| 11.6 | 1348 | 1342 | 1293 | 1319 | 221 | 228 | 236 | 228 | 153.8 | 137.6 | -2   | -0.9 | 341 |
| 11.6 | 1348 | 1342 | 1293 | 1320 | 221 | 227 | 236 | 228 | 153.8 | 137.6 | -2.9 | -0.9 | 344 |
| 11.8 | 1350 | 1345 | 1294 | 1322 | 221 | 227 | 236 | 228 | 153.8 | 137.6 | -2.8 | -3.8 | 339 |
| 11.8 | 1352 | 1346 | 1295 | 1322 | 221 | 227 | 236 | 228 | 153.8 | 137.6 | -2.3 | -1.8 | 343 |
| 11.8 | 1356 | 1347 | 1298 | 1326 | 221 | 227 | 236 | 228 | 153.8 | 137.6 | -0.8 | -2.3 | 341 |
| 11.8 | 1357 | 1351 | 1299 | 1329 | 221 | 227 | 236 | 228 | 153.8 | 137.6 | -1   | -1.1 | 340 |
| 11.7 | 1357 | 1351 | 1299 | 1328 | 221 | 227 | 236 | 228 | 153.8 | 137.6 | -1.5 | -1.4 | 339 |
| 11.7 | 1357 | 1351 | 1302 | 1328 | 221 | 227 | 236 | 228 | 153.8 | 137.6 | -2   | -2.8 | 340 |
| 11.7 | 1358 | 1351 | 1302 | 1328 | 221 | 227 | 236 | 228 | 153.8 | 137.6 | -3.3 | -3.8 | 340 |
| 11.7 | 1362 | 1352 | 1303 | 1332 | 221 | 227 | 236 | 228 | 153.8 | 137.6 | -1.8 | -1   | 337 |
| 11.6 | 1361 | 1352 | 1302 | 1330 | 221 | 227 | 236 | 228 | 153.8 | 137.6 | -2   | -1   | 340 |
| 11.6 | 1360 | 1352 | 1302 | 1330 | 221 | 227 | 236 | 228 | 153.8 | 137.6 | -0.4 | -3.8 | 340 |
| 11.5 | 1367 | 1359 | 1308 | 1336 | 221 | 227 | 236 | 228 | 153.8 | 137.6 | -0.1 | -1.4 | 337 |
| 11.4 | 1369 | 1362 | 1311 | 1339 | 221 | 227 | 236 | 228 | 153.8 | 137.6 | 0.6  | -0.6 | 336 |
| 11.4 | 1370 | 1363 | 1313 | 1339 | 221 | 227 | 236 | 228 | 153.8 | 137.6 | -0.8 | -0.9 | 336 |
| 11.5 | 1375 | 1367 | 1315 | 1342 | 221 | 227 | 236 | 228 | 153.8 | 137.6 | -2.3 | -1.1 | 338 |
| 11.6 | 1377 | 1368 | 1316 | 1345 | 221 | 228 | 236 | 228 | 153.8 | 137.6 | -4.3 | -1.4 | 340 |
| 11.8 | 1380 | 1370 | 1320 | 1347 | 221 | 228 | 236 | 228 | 153.8 | 137.6 | -2.4 | -1.6 | 338 |
| 11.7 | 1381 | 1372 | 1323 | 1347 | 222 | 228 | 236 | 228 | 153.8 | 137.6 | -0.5 | 0    | 341 |
| 11.6 | 1381 | 1372 | 1320 | 1347 | 222 | 228 | 237 | 229 | 153.8 | 137.6 | -1   | -0.5 | 342 |

|      |      |      |      |      |     |     |     |     |       |       |      |      |     |
|------|------|------|------|------|-----|-----|-----|-----|-------|-------|------|------|-----|
| 11.6 | 1381 | 1372 | 1319 | 1349 | 222 | 229 | 237 | 229 | 153.8 | 137.6 | -1.4 | -2   | 342 |
| 11.6 | 1381 | 1372 | 1317 | 1348 | 222 | 229 | 237 | 229 | 153.8 | 137.6 | -2.1 | -2.4 | 342 |
| 11.6 | 1380 | 1375 | 1316 | 1348 | 222 | 229 | 238 | 229 | 153.8 | 137.6 | -1.1 | -0.4 | 340 |
| 11.6 | 1374 | 1372 | 1312 | 1345 | 222 | 229 | 238 | 230 | 153.8 | 137.6 | 0.3  | -1.1 | 343 |
| 11.4 | 1393 | 1392 | 1330 | 1363 | 222 | 229 | 238 | 230 | 153.8 | 137.6 | 2.5  | -0.8 | 342 |
| 11.4 | 1408 | 1405 | 1345 | 1376 | 223 | 230 | 238 | 230 | 153.8 | 137.6 | 3.9  | -0.5 | 339 |
| 11.3 | 1411 | 1411 | 1353 | 1379 | 224 | 232 | 239 | 232 | 153.8 | 137.7 | 2.9  | -0.3 | 338 |
| 11.3 | 1417 | 1416 | 1358 | 1379 | 225 | 234 | 241 | 233 | 153.8 | 137.7 | 3.5  | -0.4 | 340 |
| 11.3 | 1417 | 1416 | 1358 | 1380 | 225 | 235 | 242 | 234 | 153.8 | 137.7 | 2.8  | -0.8 | 341 |
| 11.3 | 1413 | 1416 | 1358 | 1381 | 226 | 237 | 243 | 235 | 153.8 | 137.7 | 3    | -2.4 | 341 |
| 11.3 | 1413 | 1414 | 1357 | 1381 | 227 | 237 | 244 | 236 | 153.9 | 137.7 | 3.6  | 0.1  | 338 |
| 11.3 | 1415 | 1418 | 1357 | 1382 | 227 | 238 | 244 | 236 | 153.9 | 137.7 | 3.9  | -4.1 | 339 |
| 11.1 | 1415 | 1418 | 1358 | 1384 | 228 | 240 | 245 | 237 | 153.9 | 137.7 | 4.4  | -1.3 | 333 |
| 11.2 | 1415 | 1417 | 1358 | 1384 | 229 | 241 | 246 | 238 | 153.9 | 137.7 | 3.4  | -0.5 | 334 |
| 11.3 | 1413 | 1414 | 1359 | 1380 | 229 | 242 | 247 | 239 | 153.9 | 137.7 | 3.9  | -1.6 | 334 |
| 11.3 | 1411 | 1412 | 1357 | 1378 | 230 | 242 | 248 | 240 | 153.9 | 137.7 | 3.6  | -3.1 | 332 |
| 11.3 | 1409 | 1408 | 1355 | 1373 | 230 | 243 | 248 | 240 | 153.9 | 137.7 | 3.9  | -2   | 329 |
| 11.2 | 1403 | 1407 | 1350 | 1372 | 230 | 243 | 248 | 241 | 153.9 | 137.7 | 2.1  | -1   | 328 |
| 11.1 | 1403 | 1406 | 1346 | 1372 | 230 | 243 | 248 | 241 | 153.9 | 137.7 | 1.9  | -0.4 | 326 |
| 11.2 | 1400 | 1401 | 1342 | 1369 | 231 | 243 | 249 | 241 | 153.9 | 137.7 | 0.1  | -1.4 | 325 |
| 11.4 | 1389 | 1388 | 1328 | 1360 | 231 | 243 | 249 | 241 | 153.9 | 137.7 | -0.8 | -2   | 327 |
| 11.5 | 1385 | 1383 | 1323 | 1352 | 231 | 243 | 249 | 241 | 153.9 | 137.7 | -0.8 | 0.3  | 327 |
| 11.6 | 1377 | 1378 | 1321 | 1351 | 231 | 243 | 249 | 241 | 153.9 | 137.7 | -1.6 | -2.3 | 329 |
| 11.6 | 1377 | 1376 | 1321 | 1349 | 231 | 242 | 249 | 241 | 153.9 | 137.7 | -1.4 | -2.3 | 327 |
| 11.6 | 1378 | 1376 | 1321 | 1348 | 231 | 241 | 248 | 241 | 153.9 | 137.7 | -1.4 | 0.6  | 330 |
| 11.6 | 1377 | 1372 | 1321 | 1344 | 231 | 239 | 247 | 240 | 153.9 | 137.7 | -2.1 | 1.3  | 334 |
| 11.7 | 1374 | 1369 | 1321 | 1344 | 230 | 238 | 247 | 239 | 153.9 | 137.7 | -2.3 | 0.3  | 338 |
| 11.7 | 1367 | 1360 | 1313 | 1336 | 230 | 238 | 246 | 239 | 153.9 | 137.7 | -1.4 | -1.6 | 342 |
| 11.8 | 1357 | 1351 | 1302 | 1326 | 229 | 236 | 245 | 237 | 153.9 | 137.7 | -1.9 | -2.6 | 341 |
| 11.7 | 1351 | 1348 | 1299 | 1324 | 228 | 235 | 244 | 237 | 153.9 | 137.7 | -1   | -0.8 | 344 |
| 11.7 | 1351 | 1347 | 1296 | 1324 | 227 | 235 | 243 | 236 | 153.9 | 137.7 | -1.4 | -1.8 | 346 |
| 11.6 | 1351 | 1346 | 1296 | 1324 | 227 | 234 | 243 | 235 | 153.9 | 137.7 | -1.1 | -1.5 | 347 |
| 11.7 | 1352 | 1345 | 1296 | 1324 | 226 | 233 | 242 | 234 | 153.9 | 137.7 | -2.1 | -1.5 | 346 |
| 11.7 | 1353 | 1345 | 1297 | 1324 | 226 | 232 | 242 | 234 | 153.9 | 137.7 | -1.6 | -1.6 | 347 |

|      |      |      |      |      |     |     |     |     |       |       |      |      |     |
|------|------|------|------|------|-----|-----|-----|-----|-------|-------|------|------|-----|
| 11.7 | 1350 | 1345 | 1297 | 1324 | 225 | 232 | 241 | 233 | 153.9 | 137.7 | -1.6 | -3.1 | 347 |
| 11.7 | 1347 | 1343 | 1294 | 1322 | 225 | 231 | 240 | 233 | 153.9 | 137.7 | -2   | -0.8 | 348 |
| 11.7 | 1347 | 1343 | 1293 | 1322 | 224 | 231 | 240 | 232 | 153.9 | 137.7 | -1.3 | -2   | 349 |
| 11.7 | 1351 | 1344 | 1294 | 1325 | 224 | 231 | 240 | 232 | 153.9 | 137.8 | -0.6 | -1.9 | 347 |
| 11.8 | 1351 | 1345 | 1295 | 1325 | 224 | 230 | 239 | 231 | 153.9 | 137.8 | -0.4 | -3.6 | 346 |
| 11.6 | 1348 | 1345 | 1295 | 1325 | 223 | 230 | 239 | 231 | 153.9 | 137.8 | -1   | 0.5  | 343 |
| 11.6 | 1348 | 1345 | 1295 | 1325 | 223 | 230 | 239 | 231 | 153.9 | 137.8 | -1.5 | -1.1 | 347 |
| 11.6 | 1350 | 1346 | 1295 | 1324 | 223 | 230 | 238 | 231 | 153.9 | 137.8 | -0.6 | -0.9 | 348 |
| 11.5 | 1351 | 1346 | 1295 | 1324 | 222 | 229 | 238 | 231 | 153.9 | 137.8 | -0.5 | -0.3 | 347 |
| 11.4 | 1350 | 1344 | 1295 | 1324 | 222 | 229 | 237 | 230 | 153.9 | 137.8 | -1.4 | 0.3  | 348 |
| 11.4 | 1349 | 1344 | 1295 | 1324 | 222 | 229 | 237 | 230 | 153.9 | 137.8 | -1.4 | -1.5 | 348 |
| 11.4 | 1350 | 1344 | 1295 | 1324 | 222 | 229 | 237 | 230 | 153.9 | 137.8 | -0.6 | 2.5  | 345 |
| 11.4 | 1350 | 1345 | 1295 | 1324 | 222 | 229 | 237 | 230 | 153.9 | 137.8 | 0.3  | 1.3  | 351 |
| 11.3 | 1348 | 1345 | 1295 | 1324 | 222 | 229 | 237 | 230 | 153.9 | 137.8 | -0.3 | -3.5 | 349 |
| 11.4 | 1348 | 1345 | 1295 | 1324 | 222 | 229 | 237 | 230 | 153.9 | 137.8 | -1.8 | 1.6  | 348 |
| 11.4 | 1351 | 1346 | 1295 | 1324 | 222 | 229 | 237 | 230 | 153.9 | 137.8 | -3.8 | 1    | 349 |
| 11.4 | 1352 | 1346 | 1296 | 1324 | 222 | 229 | 237 | 230 | 153.9 | 137.8 | -0.3 | -4   | 344 |
| 11.3 | 1350 | 1346 | 1296 | 1324 | 222 | 229 | 237 | 230 | 153.9 | 137.8 | 0.5  | 3.5  | 342 |
| 11.3 | 1350 | 1344 | 1294 | 1324 | 222 | 229 | 236 | 230 | 153.9 | 137.8 | 0.6  | -1.8 | 345 |
| 11.3 | 1350 | 1342 | 1293 | 1323 | 222 | 229 | 236 | 230 | 153.9 | 137.8 | -0.8 | 1.5  | 340 |
| 11.3 | 1350 | 1344 | 1293 | 1322 | 222 | 229 | 236 | 230 | 153.9 | 137.8 | 0.3  | 3.4  | 342 |
| 11.3 | 1349 | 1344 | 1293 | 1322 | 222 | 229 | 236 | 230 | 154   | 137.8 | -1.8 | 3.6  | 347 |
| 11.4 | 1348 | 1344 | 1293 | 1322 | 222 | 229 | 236 | 230 | 154   | 137.8 | -2.1 | -1.3 | 349 |
| 11.4 | 1350 | 1345 | 1294 | 1322 | 222 | 229 | 236 | 230 | 154   | 137.8 | 0.6  | 1    | 350 |
| 11.3 | 1349 | 1346 | 1294 | 1321 | 222 | 229 | 236 | 230 | 154   | 137.8 | 0.9  | 3    | 347 |
| 11.3 | 1348 | 1343 | 1292 | 1318 | 222 | 229 | 236 | 230 | 154   | 137.8 | 1    | -2.5 | 351 |
| 11.3 | 1347 | 1342 | 1290 | 1316 | 222 | 229 | 236 | 230 | 154   | 137.8 | 1.8  | -0.1 | 347 |
| 11.3 | 1345 | 1340 | 1287 | 1316 | 222 | 229 | 236 | 230 | 154   | 137.8 | -1.5 | -1.1 | 350 |
| 11.3 | 1345 | 1340 | 1287 | 1317 | 222 | 229 | 236 | 230 | 154   | 137.8 | -0.4 | 0.5  | 351 |
| 11.4 | 1345 | 1340 | 1288 | 1317 | 222 | 229 | 236 | 230 | 154   | 137.8 | -0.4 | -0.6 | 353 |
| 11.4 | 1344 | 1340 | 1288 | 1317 | 222 | 229 | 236 | 230 | 154   | 137.8 | -1   | -0.3 | 352 |
| 11.4 | 1347 | 1341 | 1289 | 1316 | 222 | 229 | 236 | 230 | 154   | 137.8 | -2.4 | -4.9 | 354 |
| 11.4 | 1349 | 1341 | 1289 | 1317 | 222 | 229 | 236 | 230 | 154   | 137.8 | -1.8 | -1.1 | 352 |
| 11.5 | 1349 | 1341 | 1291 | 1318 | 222 | 229 | 236 | 230 | 154   | 137.8 | -1   | -2.6 | 353 |

|      |      |      |      |      |     |     |     |     |       |       |      |      |     |
|------|------|------|------|------|-----|-----|-----|-----|-------|-------|------|------|-----|
| 11.6 | 1347 | 1341 | 1291 | 1316 | 222 | 229 | 236 | 230 | 154   | 137.9 | -1.6 | -4.9 | 343 |
| 11.6 | 1347 | 1341 | 1291 | 1318 | 222 | 229 | 236 | 230 | 154   | 137.9 | -2   | 1.3  | 344 |
| 11.6 | 1349 | 1342 | 1291 | 1319 | 222 | 229 | 236 | 230 | 154   | 137.9 | -3.3 | -2.5 | 346 |
| 11.6 | 1349 | 1340 | 1291 | 1318 | 222 | 229 | 236 | 230 | 154   | 137.9 | -0.9 | -0.4 | 345 |
| 11.6 | 1348 | 1339 | 1291 | 1317 | 222 | 229 | 236 | 230 | 154   | 137.9 | -2.8 | -2   | 349 |
| 11.7 | 1345 | 1341 | 1291 | 1318 | 222 | 229 | 236 | 230 | 154   | 137.9 | -1.9 | -3   | 347 |
| 11.7 | 1346 | 1342 | 1291 | 1318 | 222 | 228 | 236 | 229 | 154   | 137.9 | -1.9 | -1.6 | 344 |
| 11.7 | 1347 | 1343 | 1293 | 1320 | 221 | 228 | 236 | 229 | 154   | 137.9 | -2.6 | -2.8 | 347 |
| 11.6 | 1348 | 1343 | 1293 | 1319 | 221 | 228 | 236 | 229 | 154   | 137.9 | -1.8 | -3.1 | 349 |
| 11.6 | 1347 | 1342 | 1292 | 1319 | 221 | 228 | 236 | 229 | 154   | 137.9 | -0.8 | 2.8  | 346 |
| 11.6 | 1344 | 1340 | 1288 | 1317 | 221 | 228 | 236 | 229 | 154.1 | 137.9 | -1.3 | -2.5 | 347 |
| 11.6 | 1344 | 1340 | 1286 | 1315 | 221 | 228 | 236 | 229 | 154.1 | 137.9 | -2.8 | 0    | 347 |
| 11.6 | 1344 | 1340 | 1286 | 1315 | 221 | 228 | 236 | 229 | 154.1 | 137.9 | -2.1 | -3.5 | 346 |
| 11.6 | 1343 | 1339 | 1286 | 1315 | 221 | 228 | 236 | 229 | 154.1 | 137.9 | 0.1  | 1.5  | 348 |
| 11.5 | 1342 | 1339 | 1285 | 1316 | 221 | 228 | 236 | 229 | 154.1 | 137.9 | -2.6 | -1.4 | 348 |
| 11.4 | 1343 | 1340 | 1285 | 1316 | 221 | 228 | 236 | 229 | 154.1 | 137.9 | -0.5 | -0.6 | 348 |
| 11.5 | 1343 | 1340 | 1284 | 1316 | 221 | 227 | 236 | 229 | 154.1 | 137.9 | -0.4 | -0.8 | 350 |
| 11.5 | 1341 | 1340 | 1284 | 1316 | 221 | 227 | 236 | 229 | 154.1 | 137.9 | -0.9 | -5.4 | 342 |
| 11.4 | 1341 | 1339 | 1284 | 1315 | 221 | 227 | 236 | 229 | 154.1 | 137.9 | -1.8 | -0.1 | 342 |
| 11.4 | 1342 | 1338 | 1284 | 1315 | 221 | 227 | 236 | 228 | 154.1 | 137.9 | -0.3 | 0.3  | 346 |
| 11.4 | 1343 | 1337 | 1284 | 1315 | 221 | 227 | 236 | 228 | 154.1 | 137.9 | -0.6 | -1.1 | 343 |
| 11.4 | 1342 | 1337 | 1284 | 1314 | 221 | 227 | 235 | 228 | 154.1 | 137.9 | -1.4 | -0.8 | 342 |
| 11.4 | 1340 | 1336 | 1284 | 1314 | 221 | 227 | 235 | 228 | 154.1 | 137.9 | -1.8 | 0.4  | 345 |
| 11.4 | 1343 | 1338 | 1284 | 1315 | 220 | 227 | 235 | 228 | 154.1 | 137.9 | -1.1 | 1.8  | 347 |
| 11.4 | 1344 | 1338 | 1284 | 1315 | 220 | 227 | 235 | 228 | 154.1 | 137.9 | -0.8 | 0.1  | 349 |
| 11.4 | 1344 | 1338 | 1285 | 1315 | 220 | 227 | 235 | 228 | 154.1 | 137.9 | -2.5 | 1.3  | 350 |
| 11.4 | 1344 | 1338 | 1285 | 1316 | 220 | 227 | 235 | 228 | 154.1 | 137.9 | -2.1 | 0.6  | 353 |
| 11.3 | 1344 | 1338 | 1285 | 1317 | 220 | 227 | 235 | 228 | 154.1 | 137.9 | -1.9 | 2.6  | 336 |
| 11.3 | 1345 | 1338 | 1285 | 1317 | 220 | 227 | 235 | 228 | 154.1 | 137.9 | -1.9 | -2   | 339 |
| 11.3 | 1345 | 1340 | 1285 | 1318 | 220 | 227 | 235 | 228 | 154.1 | 137.9 | -1   | 0    | 335 |
| 11.3 | 1345 | 1340 | 1285 | 1318 | 220 | 227 | 235 | 228 | 154.1 | 137.9 | -1   | 1.8  | 335 |
| 11.3 | 1344 | 1340 | 1284 | 1316 | 220 | 227 | 235 | 228 | 154.1 | 137.9 | -1.5 | 2.8  | 340 |
| 11.4 | 1344 | 1339 | 1284 | 1318 | 220 | 227 | 234 | 228 | 154.1 | 138   | -2.9 | -1.5 | 345 |
| 11.4 | 1344 | 1340 | 1284 | 1317 | 220 | 227 | 234 | 228 | 154.1 | 138   | -2.8 | -0.3 | 345 |

|      |      |      |      |      |     |     |     |     |       |       |      |       |     |
|------|------|------|------|------|-----|-----|-----|-----|-------|-------|------|-------|-----|
| 11.4 | 1344 | 1340 | 1285 | 1318 | 220 | 227 | 234 | 228 | 154.1 | 138   | -1.6 | -1.5  | 344 |
| 11.4 | 1346 | 1342 | 1286 | 1319 | 219 | 226 | 234 | 227 | 154.1 | 138   | -0.4 | 0.5   | 340 |
| 11.4 | 1346 | 1341 | 1284 | 1317 | 219 | 226 | 234 | 227 | 154.1 | 138   | -1.6 | 2     | 343 |
| 11.4 | 1345 | 1341 | 1283 | 1316 | 219 | 226 | 234 | 227 | 154.1 | 138   | -2.5 | -3.5  | 347 |
| 11.5 | 1345 | 1341 | 1284 | 1317 | 219 | 226 | 233 | 227 | 154.1 | 138   | -1.5 | -2.3  | 341 |
| 11.4 | 1339 | 1333 | 1280 | 1312 | 219 | 226 | 233 | 227 | 154.1 | 138   | -2.1 | 0.6   | 340 |
| 11.4 | 1338 | 1330 | 1277 | 1310 | 219 | 226 | 233 | 227 | 154.1 | 138   | -1.9 | 2.3   | 342 |
| 11.4 | 1337 | 1328 | 1275 | 1308 | 219 | 225 | 233 | 226 | 154.1 | 138   | 5.4  | 1.5   | 344 |
| 11.3 | 1323 | 1320 | 1264 | 1298 | 218 | 225 | 233 | 226 | 154.1 | 138   | -0.8 | -6    | 327 |
| 11.2 | 1320 | 1319 | 1261 | 1294 | 218 | 225 | 232 | 226 | 154.1 | 138   | 2    | 2.9   | 325 |
| 11.3 | 1322 | 1318 | 1258 | 1292 | 218 | 225 | 232 | 226 | 154.1 | 138   | -0.9 | 4.9   | 334 |
| 11.4 | 1323 | 1318 | 1257 | 1292 | 218 | 225 | 232 | 226 | 154.1 | 138   | -2.4 | 9.3   | 341 |
| 11.3 | 1323 | 1318 | 1257 | 1292 | 217 | 225 | 232 | 226 | 154.1 | 138   | -1.3 | 4.3   | 338 |
| 11.2 | 1323 | 1317 | 1259 | 1292 | 217 | 224 | 232 | 226 | 154.1 | 138   | -1.6 | 4.1   | 339 |
| 11.3 | 1323 | 1316 | 1261 | 1293 | 216 | 224 | 232 | 226 | 154.1 | 138   | -1.1 | 3.4   | 343 |
| 11.3 | 1323 | 1316 | 1261 | 1293 | 216 | 224 | 231 | 225 | 154.1 | 138   | -0.3 | -17.4 | 334 |
| 11.2 | 1322 | 1316 | 1261 | 1293 | 216 | 223 | 231 | 225 | 154.1 | 138   | 1.1  | 7.8   | 306 |
| 11.3 | 1320 | 1315 | 1259 | 1292 | 216 | 223 | 231 | 225 | 154.1 | 138   | 1.5  | 7.4   | 317 |
| 11.3 | 1321 | 1317 | 1256 | 1291 | 216 | 223 | 231 | 225 | 154.1 | 138   | 0.1  | 0.3   | 338 |
| 11.4 | 1321 | 1317 | 1255 | 1289 | 216 | 223 | 231 | 225 | 154.1 | 138   | -2.5 | 0.6   | 339 |
| 11.4 | 1321 | 1317 | 1255 | 1289 | 216 | 223 | 231 | 225 | 154.1 | 138   | -3.5 | 2.4   | 341 |
| 11.4 | 1321 | 1317 | 1257 | 1291 | 216 | 223 | 231 | 225 | 154.2 | 138   | -1.1 | -0.6  | 341 |
| 11.4 | 1320 | 1317 | 1259 | 1293 | 216 | 223 | 231 | 225 | 154.2 | 138   | -0.9 | -2.8  | 345 |
| 11.3 | 1320 | 1316 | 1259 | 1293 | 215 | 223 | 231 | 225 | 154.2 | 138   | -3   | -3.4  | 337 |
| 11.1 | 1324 | 1318 | 1261 | 1294 | 215 | 223 | 231 | 224 | 154.2 | 138   | 3.5  | 4.1   | 321 |
| 11.3 | 1322 | 1319 | 1261 | 1294 | 215 | 223 | 231 | 224 | 154.2 | 138   | -2.9 | 2     | 333 |
| 11.4 | 1321 | 1319 | 1260 | 1294 | 215 | 223 | 231 | 224 | 154.2 | 138   | -0.9 | 1.6   | 344 |
| 11.4 | 1325 | 1319 | 1260 | 1294 | 215 | 223 | 231 | 224 | 154.2 | 138   | -0.9 | -3.9  | 341 |
| 11.4 | 1325 | 1319 | 1260 | 1292 | 215 | 223 | 231 | 224 | 154.2 | 138   | -2.4 | -7.9  | 341 |
| 11.3 | 1326 | 1319 | 1261 | 1292 | 215 | 223 | 231 | 224 | 154.2 | 138   | 1.1  | -0.4  | 326 |
| 11.3 | 1322 | 1318 | 1261 | 1294 | 215 | 223 | 231 | 224 | 154.2 | 138.1 | 0.8  | 4.3   | 334 |
| 11.3 | 1321 | 1318 | 1260 | 1294 | 215 | 223 | 231 | 224 | 154.2 | 138.1 | -1.4 | 4.1   | 338 |
| 11.3 | 1324 | 1319 | 1260 | 1293 | 215 | 223 | 231 | 224 | 154.2 | 138.1 | -1.5 | 0.6   | 342 |
| 11.5 | 1324 | 1318 | 1260 | 1293 | 215 | 223 | 231 | 224 | 154.2 | 138.1 | -2.3 | -1    | 345 |

|      |      |      |      |      |     |     |     |     |       |       |       |      |     |
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| 11.6 | 1323 | 1318 | 1261 | 1293 | 215 | 223 | 231 | 224 | 154.2 | 138.1 | -2.8  | -1.9 | 344 |
| 11.6 | 1322 | 1318 | 1262 | 1295 | 215 | 223 | 231 | 224 | 154.2 | 138.1 | -2    | 0.3  | 339 |
| 11.6 | 1324 | 1318 | 1264 | 1295 | 215 | 223 | 231 | 224 | 154.2 | 138.1 | -2.4  | 1.9  | 340 |
| 11.5 | 1327 | 1318 | 1265 | 1296 | 215 | 223 | 231 | 224 | 154.2 | 138.1 | -3.9  | -12  | 332 |
| 11.3 | 1330 | 1322 | 1265 | 1300 | 215 | 223 | 231 | 224 | 154.2 | 138.1 | -0.8  | 2.1  | 330 |
| 11.1 | 1328 | 1322 | 1265 | 1300 | 215 | 223 | 231 | 224 | 154.2 | 138.1 | -2    | 4    | 337 |
| 11.2 | 1328 | 1322 | 1265 | 1299 | 215 | 223 | 231 | 224 | 154.2 | 138.1 | -3.3  | 1.4  | 341 |
| 11.3 | 1330 | 1324 | 1268 | 1301 | 215 | 223 | 231 | 224 | 154.2 | 138.1 | -1.5  | -17  | 318 |
| 11.4 | 1331 | 1325 | 1269 | 1303 | 215 | 223 | 231 | 224 | 154.2 | 138.1 | 0.6   | 3.3  | 314 |
| 11.3 | 1328 | 1322 | 1265 | 1299 | 215 | 223 | 231 | 224 | 154.2 | 138.1 | -2.8  | 4.6  | 314 |
| 11.2 | 1324 | 1322 | 1261 | 1296 | 215 | 223 | 231 | 224 | 154.3 | 138.1 | -0.9  | 4.6  | 346 |
| 11.3 | 1320 | 1319 | 1259 | 1291 | 215 | 223 | 231 | 224 | 154.3 | 138.1 | -2.9  | -0.9 | 350 |
| 11.4 | 1342 | 1334 | 1275 | 1309 | 215 | 223 | 231 | 224 | 154.3 | 138.1 | -4.5  | -3.5 | 345 |
| 11.5 | 1371 | 1361 | 1303 | 1335 | 215 | 223 | 231 | 224 | 154.3 | 138.1 | -5.9  | -4.3 | 337 |
| 11.6 | 1356 | 1347 | 1293 | 1322 | 215 | 223 | 231 | 224 | 154.3 | 138.1 | -5.5  | -1.9 | 332 |
| 11.6 | 1353 | 1346 | 1293 | 1322 | 215 | 223 | 231 | 224 | 154.3 | 138.1 | -5.4  | 0.4  | 332 |
| 11.6 | 1351 | 1341 | 1291 | 1322 | 215 | 223 | 231 | 224 | 154.3 | 138.1 | -5.8  | -1   | 331 |
| 11.6 | 1349 | 1338 | 1288 | 1318 | 215 | 223 | 231 | 224 | 154.3 | 138.1 | -5.6  | 1.4  | 328 |
| 11.8 | 1346 | 1338 | 1285 | 1315 | 215 | 223 | 231 | 224 | 154.3 | 138.1 | -5.9  | 2.6  | 335 |
| 11.6 | 1346 | 1338 | 1285 | 1315 | 215 | 223 | 231 | 224 | 154.3 | 138.1 | -1.9  | -5.5 | 317 |
| 11.6 | 1345 | 1336 | 1285 | 1315 | 215 | 223 | 231 | 224 | 154.3 | 138.1 | -8.3  | -3.3 | 312 |
| 11.3 | 1346 | 1336 | 1281 | 1313 | 215 | 223 | 230 | 224 | 154.3 | 138.1 | -3.3  | 1.5  | 295 |
| 11.1 | 1345 | 1337 | 1281 | 1313 | 215 | 223 | 230 | 224 | 154.3 | 138.1 | -5.9  | 1.9  | 290 |
| 11.1 | 1342 | 1337 | 1281 | 1315 | 215 | 223 | 230 | 224 | 154.3 | 138.1 | -6.5  | 5    | 282 |
| 11   | 1346 | 1342 | 1285 | 1317 | 215 | 223 | 230 | 224 | 154.3 | 138.1 | -5.5  | -3.9 | 271 |
| 11.1 | 1348 | 1343 | 1288 | 1319 | 215 | 223 | 230 | 224 | 154.3 | 138.1 | 0.1   | 3.8  | 280 |
| 11.1 | 1346 | 1343 | 1284 | 1319 | 215 | 223 | 230 | 224 | 154.3 | 138.1 | 3     | -0.1 | 281 |
| 10.9 | 1342 | 1342 | 1279 | 1317 | 215 | 223 | 230 | 224 | 154.3 | 138.1 | -1.4  | 13.9 | 289 |
| 11   | 1343 | 1342 | 1276 | 1314 | 215 | 223 | 230 | 225 | 154.3 | 138.2 | 0     | 8.3  | 296 |
| 11.1 | 1344 | 1344 | 1278 | 1316 | 216 | 224 | 230 | 226 | 154.3 | 138.2 | -7.1  | 2.9  | 305 |
| 11.1 | 1351 | 1347 | 1286 | 1322 | 216 | 225 | 230 | 226 | 154.3 | 138.2 | -5.4  | 8.4  | 314 |
| 11.3 | 1357 | 1350 | 1290 | 1325 | 216 | 225 | 230 | 226 | 154.3 | 138.2 | 2.5   | -1   | 317 |
| 11.3 | 1354 | 1347 | 1288 | 1322 | 217 | 225 | 230 | 227 | 154.3 | 138.2 | -11.5 | -5.4 | 304 |
| 11.6 | 1312 | 1303 | 1251 | 1279 | 217 | 225 | 230 | 227 | 154.3 | 138.2 | -11.6 | -2   | 296 |

|      |      |      |      |      |     |     |     |     |       |       |      |      |     |
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| 11.7 | 1298 | 1287 | 1236 | 1261 | 217 | 223 | 230 | 227 | 154.3 | 138.2 | -7.8 | 6.9  | 293 |
| 11.8 | 1290 | 1279 | 1228 | 1250 | 214 | 221 | 228 | 224 | 154.3 | 138.2 | -6.6 | 4.5  | 300 |
| 11.8 | 1281 | 1275 | 1224 | 1246 | 213 | 219 | 226 | 223 | 154.3 | 138.2 | -8.3 | 0.4  | 299 |
| 11.8 | 1279 | 1274 | 1223 | 1245 | 212 | 218 | 225 | 221 | 154.3 | 138.2 | -6   | -4.5 | 295 |
| 11.8 | 1284 | 1274 | 1223 | 1245 | 210 | 216 | 224 | 220 | 154.3 | 138.2 | -5.5 | 0.5  | 293 |
| 11.6 | 1296 | 1291 | 1235 | 1260 | 209 | 215 | 223 | 219 | 154.3 | 138.2 | 0.1  | 0.4  | 292 |
| 11.4 | 1304 | 1302 | 1244 | 1272 | 209 | 215 | 222 | 218 | 154.3 | 138.2 | -2   | -2.3 | 290 |
| 11.4 | 1310 | 1306 | 1247 | 1277 | 209 | 215 | 222 | 218 | 154.3 | 138.2 | -2   | 2    | 293 |
| 11.5 | 1316 | 1310 | 1251 | 1282 | 209 | 215 | 222 | 218 | 154.3 | 138.2 | -5.3 | 0.6  | 296 |
| 11.6 | 1323 | 1313 | 1254 | 1287 | 209 | 215 | 222 | 218 | 154.3 | 138.2 | -2.9 | -3.1 | 297 |
| 11.7 | 1323 | 1314 | 1255 | 1287 | 209 | 215 | 222 | 218 | 154.3 | 138.2 | -0.9 | -7.3 | 296 |
| 11.6 | 1320 | 1315 | 1255 | 1288 | 209 | 216 | 223 | 218 | 154.3 | 138.2 | -1.5 | 0    | 292 |
| 11.6 | 1357 | 1354 | 1289 | 1320 | 210 | 217 | 224 | 218 | 154.3 | 138.2 | 1.3  | 1.8  | 296 |
| 11.6 | 1426 | 1420 | 1356 | 1388 | 212 | 220 | 226 | 220 | 154.3 | 138.2 | 2.5  | 1.5  | 300 |
| 11.6 | 1443 | 1436 | 1375 | 1407 | 214 | 224 | 229 | 222 | 154.3 | 138.2 | 1.4  | 0.6  | 304 |
| 11.6 | 1443 | 1438 | 1380 | 1408 | 218 | 227 | 233 | 225 | 154.3 | 138.2 | 3.4  | -0.6 | 311 |
| 11.5 | 1439 | 1435 | 1380 | 1407 | 219 | 230 | 236 | 227 | 154.3 | 138.2 | 2.4  | -1.6 | 314 |
| 11.4 | 1438 | 1433 | 1379 | 1407 | 222 | 232 | 237 | 229 | 154.3 | 138.2 | 4.3  | 1.4  | 315 |
| 11.4 | 1436 | 1432 | 1373 | 1403 | 223 | 235 | 240 | 231 | 154.3 | 138.2 | 3.1  | -1.1 | 315 |
| 11.4 | 1441 | 1438 | 1379 | 1407 | 225 | 237 | 241 | 233 | 154.3 | 138.2 | 2.6  | -1   | 316 |
| 11.4 | 1441 | 1437 | 1381 | 1409 | 227 | 239 | 243 | 234 | 154.3 | 138.2 | 5.5  | 3.3  | 322 |
| 11.6 | 1441 | 1435 | 1381 | 1407 | 228 | 241 | 245 | 236 | 154.4 | 138.2 | 2.6  | -3.3 | 328 |
| 11.5 | 1429 | 1433 | 1380 | 1403 | 229 | 242 | 247 | 237 | 154.4 | 138.2 | 1.6  | -1   | 328 |
| 11.4 | 1427 | 1431 | 1375 | 1400 | 230 | 243 | 248 | 239 | 154.4 | 138.2 | 2.3  | -1.3 | 329 |
| 11.5 | 1432 | 1430 | 1372 | 1400 | 231 | 243 | 249 | 239 | 154.4 | 138.2 | 4.1  | -1.6 | 331 |
| 11.5 | 1432 | 1432 | 1374 | 1404 | 232 | 244 | 249 | 240 | 154.4 | 138.3 | 4.3  | -3.8 | 330 |
| 11.5 | 1429 | 1432 | 1376 | 1403 | 232 | 245 | 251 | 241 | 154.4 | 138.3 | 3    | -3.5 | 333 |
| 11.5 | 1429 | 1432 | 1375 | 1400 | 233 | 245 | 252 | 242 | 154.4 | 138.3 | 3.5  | -3.4 | 335 |
| 11.5 | 1426 | 1431 | 1373 | 1397 | 234 | 246 | 252 | 242 | 154.4 | 138.3 | 3.3  | -3.3 | 332 |
| 11.4 | 1419 | 1426 | 1367 | 1394 | 234 | 246 | 253 | 242 | 154.4 | 138.3 | 4.9  | -1.6 | 333 |
| 11.4 | 1419 | 1421 | 1364 | 1392 | 234 | 246 | 253 | 243 | 154.4 | 138.3 | 3.6  | -1.8 | 333 |
| 11.4 | 1419 | 1417 | 1363 | 1390 | 234 | 247 | 253 | 243 | 154.4 | 138.3 | 4.5  | -1.9 | 334 |
| 11.4 | 1415 | 1416 | 1363 | 1390 | 234 | 247 | 253 | 244 | 154.4 | 138.3 | 4.9  | -1.1 | 332 |
| 11.3 | 1413 | 1416 | 1362 | 1385 | 235 | 247 | 253 | 244 | 154.4 | 138.3 | 4.4  | -1.1 | 330 |

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| 11.5 | 1409 | 1410 | 1354 | 1383 | 235 | 247 | 253 | 244 | 154.4 | 138.3 | 1.1  | -1.6 | 334 |
| 11.6 | 1403 | 1401 | 1346 | 1379 | 235 | 247 | 254 | 245 | 154.4 | 138.3 | 0    | -3.5 | 334 |
| 11.6 | 1399 | 1397 | 1344 | 1376 | 235 | 247 | 254 | 245 | 154.4 | 138.3 | 0.5  | -2.9 | 333 |
| 11.7 | 1398 | 1395 | 1343 | 1373 | 235 | 247 | 254 | 245 | 154.4 | 138.3 | -1.4 | -1.8 | 331 |
| 11.5 | 1400 | 1394 | 1343 | 1369 | 235 | 247 | 254 | 245 | 154.4 | 138.3 | 0.1  | -0.6 | 330 |
| 11.3 | 1399 | 1394 | 1341 | 1368 | 235 | 246 | 254 | 245 | 154.4 | 138.3 | 0.3  | -2.1 | 329 |
| 11.4 | 1397 | 1394 | 1339 | 1365 | 235 | 245 | 253 | 244 | 154.4 | 138.3 | -1.3 | -1   | 327 |
| 11.4 | 1396 | 1394 | 1339 | 1365 | 235 | 244 | 252 | 244 | 154.4 | 138.3 | 0.3  | -3.3 | 331 |
| 11.4 | 1396 | 1392 | 1337 | 1366 | 234 | 243 | 251 | 243 | 154.4 | 138.3 | -1.4 | -2   | 332 |
| 11.4 | 1396 | 1390 | 1337 | 1366 | 234 | 242 | 251 | 242 | 154.4 | 138.3 | -0.9 | -0.9 | 332 |
| 11.5 | 1383 | 1377 | 1327 | 1353 | 234 | 241 | 250 | 242 | 154.4 | 138.3 | -1.5 | -1.6 | 332 |
| 11.4 | 1374 | 1370 | 1317 | 1346 | 232 | 240 | 250 | 241 | 154.4 | 138.3 | -2.5 | -3.4 | 333 |
| 11.4 | 1365 | 1361 | 1308 | 1339 | 232 | 239 | 249 | 240 | 154.4 | 138.3 | -2   | -3.3 | 331 |
| 11.4 | 1359 | 1353 | 1300 | 1333 | 231 | 238 | 247 | 239 | 154.4 | 138.3 | -1.6 | -1.9 | 331 |
| 11.3 | 1358 | 1352 | 1299 | 1328 | 229 | 237 | 246 | 238 | 154.4 | 138.3 | -1.4 | 0.9  | 332 |
| 11.4 | 1356 | 1350 | 1298 | 1328 | 228 | 235 | 246 | 237 | 154.4 | 138.3 | -1.6 | -3.1 | 334 |
| 11.3 | 1356 | 1350 | 1298 | 1327 | 227 | 235 | 244 | 236 | 154.4 | 138.3 | -1.5 | -1.9 | 333 |
| 11.3 | 1358 | 1350 | 1298 | 1327 | 227 | 234 | 244 | 235 | 154.4 | 138.3 | -2.1 | -1.9 | 334 |
| 11.3 | 1359 | 1348 | 1297 | 1326 | 227 | 233 | 243 | 234 | 154.4 | 138.3 | -1   | -0.1 | 335 |
| 11.3 | 1353 | 1346 | 1294 | 1326 | 226 | 232 | 242 | 234 | 154.4 | 138.3 | -0.6 | -1.6 | 334 |
| 11.3 | 1352 | 1346 | 1293 | 1324 | 225 | 232 | 242 | 233 | 154.4 | 138.3 | -1.4 | -3.9 | 335 |
| 11.4 | 1356 | 1345 | 1293 | 1324 | 225 | 231 | 242 | 233 | 154.4 | 138.3 | -0.6 | -3.1 | 336 |
| 11.4 | 1356 | 1344 | 1293 | 1323 | 225 | 231 | 242 | 232 | 154.4 | 138.4 | -1.4 | 1    | 339 |
| 11.3 | 1354 | 1344 | 1293 | 1323 | 224 | 231 | 242 | 232 | 154.4 | 138.4 | 0    | -1.1 | 345 |
| 11.3 | 1353 | 1344 | 1291 | 1322 | 224 | 230 | 241 | 232 | 154.4 | 138.4 | -0.4 | -6.8 | 342 |
| 11.1 | 1353 | 1344 | 1290 | 1322 | 224 | 230 | 241 | 232 | 154.4 | 138.4 | 0.6  | 3.1  | 339 |
| 10.9 | 1352 | 1344 | 1290 | 1321 | 224 | 230 | 241 | 231 | 154.4 | 138.4 | 1    | -8.3 | 338 |
| 10.9 | 1350 | 1345 | 1290 | 1321 | 223 | 230 | 241 | 231 | 154.4 | 138.4 | -0.6 | -1.1 | 333 |
| 10.9 | 1348 | 1345 | 1289 | 1322 | 223 | 230 | 240 | 231 | 154.4 | 138.4 | 0.5  | 1.9  | 337 |
| 11   | 1352 | 1345 | 1289 | 1322 | 223 | 230 | 240 | 231 | 154.4 | 138.4 | 0.3  | -4.9 | 336 |
| 10.8 | 1352 | 1345 | 1287 | 1321 | 223 | 230 | 240 | 231 | 154.4 | 138.4 | 1.9  | -0.9 | 331 |
| 10.8 | 1347 | 1345 | 1284 | 1320 | 223 | 230 | 240 | 231 | 154.4 | 138.4 | 2.1  | -1.5 | 329 |
| 10.8 | 1346 | 1344 | 1283 | 1319 | 223 | 230 | 239 | 231 | 154.5 | 138.4 | -0.1 | -1.8 | 325 |
| 10.8 | 1346 | 1344 | 1284 | 1316 | 223 | 230 | 239 | 231 | 154.5 | 138.4 | 1.3  | -0.3 | 332 |

|      |      |      |      |      |     |     |     |     |       |       |      |      |     |
|------|------|------|------|------|-----|-----|-----|-----|-------|-------|------|------|-----|
| 10.8 | 1346 | 1344 | 1284 | 1315 | 223 | 230 | 239 | 231 | 154.5 | 138.4 | -1.1 | 2    | 335 |
| 10.8 | 1346 | 1342 | 1284 | 1316 | 223 | 230 | 239 | 231 | 154.5 | 138.4 | 0.4  | -0.9 | 337 |
| 10.8 | 1343 | 1341 | 1284 | 1316 | 223 | 230 | 239 | 231 | 154.5 | 138.4 | 1    | -2.6 | 335 |
| 10.8 | 1343 | 1340 | 1282 | 1315 | 223 | 230 | 239 | 231 | 154.5 | 138.4 | 0.1  | -2.4 | 334 |
| 10.8 | 1343 | 1340 | 1281 | 1315 | 223 | 230 | 238 | 231 | 154.5 | 138.4 | 1.6  | -1.5 | 337 |
| 10.7 | 1345 | 1339 | 1280 | 1313 | 223 | 230 | 238 | 231 | 154.5 | 138.4 | 1    | -1.6 | 336 |
| 10.7 | 1344 | 1339 | 1280 | 1311 | 223 | 230 | 238 | 231 | 154.5 | 138.4 | 0.4  | -0.9 | 335 |
| 10.6 | 1341 | 1339 | 1279 | 1312 | 223 | 230 | 238 | 231 | 154.5 | 138.4 | -4.4 | -2.5 | 332 |
| 10.8 | 1344 | 1338 | 1279 | 1313 | 223 | 230 | 238 | 231 | 154.5 | 138.4 | -1.1 | -1.4 | 334 |
| 10.8 | 1345 | 1338 | 1279 | 1313 | 223 | 230 | 238 | 231 | 154.5 | 138.4 | -1.5 | -4.1 | 332 |
| 10.8 | 1342 | 1337 | 1279 | 1313 | 222 | 229 | 238 | 231 | 154.5 | 138.4 | -1.3 | -1.5 | 331 |
| 10.8 | 1341 | 1337 | 1278 | 1313 | 222 | 229 | 238 | 230 | 154.5 | 138.4 | -1.6 | -2   | 334 |
| 10.8 | 1343 | 1337 | 1278 | 1313 | 222 | 229 | 238 | 230 | 154.5 | 138.4 | -1.3 | 0.6  | 336 |
| 10.8 | 1341 | 1336 | 1278 | 1313 | 222 | 228 | 238 | 230 | 154.5 | 138.4 | -1.3 | 1.3  | 342 |
| 10.9 | 1341 | 1336 | 1278 | 1312 | 222 | 228 | 238 | 229 | 154.5 | 138.4 | -3.1 | 0.4  | 346 |
| 11   | 1345 | 1337 | 1281 | 1314 | 221 | 228 | 238 | 229 | 154.5 | 138.4 | -2.9 | -4   | 345 |
| 11   | 1344 | 1337 | 1282 | 1314 | 221 | 228 | 238 | 229 | 154.5 | 138.4 | -1.3 | -1.9 | 346 |
| 11   | 1335 | 1330 | 1276 | 1308 | 221 | 227 | 238 | 228 | 154.5 | 138.4 | -4.3 | -4.5 | 344 |
| 11.1 | 1335 | 1329 | 1276 | 1308 | 221 | 226 | 238 | 228 | 154.5 | 138.4 | -4.5 | -1.1 | 341 |
| 10.9 | 1338 | 1330 | 1276 | 1309 | 220 | 226 | 238 | 227 | 154.5 | 138.4 | -4.3 | -4.4 | 343 |
| 10.9 | 1338 | 1334 | 1279 | 1311 | 220 | 225 | 238 | 227 | 154.6 | 138.5 | -3.9 | -0.9 | 336 |
| 11.1 | 1341 | 1335 | 1280 | 1315 | 220 | 225 | 237 | 227 | 154.6 | 138.5 | -7.1 | -3.4 | 338 |
| 11.2 | 1344 | 1332 | 1282 | 1314 | 220 | 225 | 236 | 226 | 154.6 | 138.5 | -6.8 | 0.4  | 335 |
| 11.3 | 1330 | 1318 | 1268 | 1299 | 219 | 224 | 235 | 226 | 154.6 | 138.5 | -6.8 | -1.3 | 338 |
| 11.2 | 1327 | 1316 | 1264 | 1298 | 218 | 223 | 234 | 225 | 154.6 | 138.5 | -5.8 | -0.4 | 337 |
| 11.1 | 1321 | 1315 | 1261 | 1294 | 217 | 222 | 232 | 224 | 154.6 | 138.5 | -4.8 | -4.4 | 326 |
| 11.3 | 1320 | 1313 | 1261 | 1292 | 217 | 221 | 232 | 223 | 154.6 | 138.5 | -6.9 | -2.5 | 326 |
| 11.5 | 1323 | 1316 | 1267 | 1296 | 217 | 221 | 232 | 223 | 154.6 | 138.5 | -7.8 | -1.5 | 339 |
| 11.6 | 1331 | 1321 | 1273 | 1302 | 216 | 220 | 232 | 222 | 154.6 | 138.5 | -6.1 | -3.6 | 343 |
| 11.4 | 1332 | 1322 | 1274 | 1302 | 216 | 220 | 232 | 222 | 154.6 | 138.5 | -6.3 | -0.9 | 344 |
| 11.5 | 1331 | 1321 | 1272 | 1305 | 216 | 220 | 232 | 222 | 154.6 | 138.5 | -7   | -5.4 | 344 |
| 11.6 | 1308 | 1298 | 1249 | 1276 | 216 | 219 | 231 | 221 | 154.6 | 138.5 | -6.3 | -3.9 | 341 |
| 11.4 | 1301 | 1291 | 1239 | 1266 | 215 | 218 | 231 | 220 | 154.6 | 138.5 | -7.8 | -5.3 | 338 |
| 11.4 | 1300 | 1297 | 1239 | 1271 | 213 | 218 | 229 | 220 | 154.6 | 138.5 | -6.4 | -0.6 | 321 |

|      |      |      |      |      |     |     |     |     |       |       |      |       |     |
|------|------|------|------|------|-----|-----|-----|-----|-------|-------|------|-------|-----|
| 11.3 | 1298 | 1298 | 1238 | 1273 | 212 | 217 | 229 | 219 | 154.6 | 138.5 | -6.3 | -0.5  | 348 |
| 11.1 | 1288 | 1291 | 1229 | 1265 | 211 | 216 | 228 | 219 | 154.6 | 138.5 | -5.5 | 3.8   | 350 |
| 11.1 | 1287 | 1286 | 1227 | 1258 | 211 | 216 | 227 | 218 | 154.6 | 138.5 | -4.8 | -6.4  | 352 |
| 11.1 | 1287 | 1275 | 1223 | 1252 | 210 | 215 | 226 | 217 | 154.6 | 138.5 | -4.9 | 0.3   | 349 |
| 11.1 | 1249 | 1245 | 1196 | 1227 | 208 | 213 | 225 | 217 | 154.6 | 138.5 | -5.6 | -2    | 348 |
| 10.9 | 1203 | 1204 | 1165 | 1189 | 207 | 211 | 223 | 215 | 154.6 | 138.5 | -3.5 | -16.3 | 312 |
| 10.1 | 1231 | 1222 | 1172 | 1200 | 204 | 209 | 220 | 213 | 154.6 | 138.5 | -4.6 | -2.5  | 272 |
| 10.2 | 1226 | 1217 | 1164 | 1196 | 203 | 208 | 219 | 213 | 154.6 | 138.5 | -4   | -1.6  | 288 |
| 10.2 | 1224 | 1211 | 1155 | 1190 | 202 | 207 | 218 | 211 | 154.6 | 138.5 | -4.6 | -15.5 | 246 |
| 10.1 | 1249 | 1239 | 1178 | 1213 | 201 | 207 | 216 | 211 | 154.6 | 138.5 | -3.9 | -8.5  | 210 |
| 9.9  | 1273 | 1269 | 1200 | 1238 | 200 | 207 | 216 | 210 | 154.6 | 138.5 | -2.9 | -2.3  | 188 |
| 9.8  | 1295 | 1291 | 1220 | 1258 | 200 | 207 | 216 | 210 | 154.6 | 138.5 | 2.9  | -2.8  | 177 |
| 9.8  | 1304 | 1299 | 1231 | 1267 | 200 | 208 | 216 | 210 | 154.6 | 138.5 | -2.3 | 0.5   | 165 |
| 9.8  | 1298 | 1295 | 1230 | 1264 | 201 | 210 | 216 | 211 | 154.6 | 138.5 | -1   | -27.4 | 105 |
| 9.3  | 1293 | 1287 | 1223 | 1260 | 202 | 211 | 216 | 212 | 154.6 | 138.5 | -2   | -16.5 | 29  |
| 9.4  | 1294 | 1289 | 1222 | 1261 | 203 | 213 | 217 | 213 | 154.6 | 138.5 | -3.3 | 1.5   | 5   |
| 9.6  | 1295 | 1291 | 1223 | 1262 | 203 | 213 | 217 | 214 | 154.6 | 138.5 | 0    | 2.5   | 5   |
| 9.9  | 1289 | 1282 | 1218 | 1255 | 204 | 214 | 218 | 214 | 154.6 | 138.5 | 0.6  | -21.1 | 349 |
| 9.5  | 1279 | 1267 | 1209 | 1245 | 204 | 214 | 218 | 215 | 154.6 | 138.5 | -3.3 | -29.4 | 269 |
| 9.9  | 1273 | 1263 | 1203 | 1237 | 205 | 214 | 218 | 216 | 154.6 | 138.5 | -1.9 | -4.6  | 216 |
| 10.1 | 1267 | 1258 | 1199 | 1234 | 205 | 214 | 218 | 216 | 154.6 | 138.6 | -1.3 | -0.6  | 188 |
| 10.4 | 1251 | 1241 | 1184 | 1220 | 205 | 214 | 218 | 216 | 154.6 | 138.6 | -5.5 | -3.3  | 174 |
| 10.4 | 1203 | 1200 | 1146 | 1182 | 205 | 214 | 218 | 216 | 154.6 | 138.6 | -4.4 | -32.5 | 90  |
| 10.1 | 1181 | 1177 | 1128 | 1168 | 205 | 213 | 218 | 216 | 154.6 | 138.6 | -4.6 | 0.9   | 32  |
| 10.8 | 1023 | 1014 | 957  | 1012 | 204 | 210 | 216 | 215 | 154.6 | 138.6 | -6.4 | -5    | 18  |
| 10.9 | 929  | 917  | 857  | 912  | 200 | 204 | 212 | 211 | 154.6 | 138.6 | -7.9 | 3.8   | 1   |
| 10.6 | 925  | 911  | 832  | 893  | 195 | 199 | 206 | 207 | 154.6 | 138.6 | -3.4 | 3     | 11  |
| 10.4 | 872  | 857  | 796  | 847  | 193 | 197 | 205 | 205 | 154.6 | 138.6 | 0.1  | 3.8   | 6   |
| 9.8  | 823  | 811  | 748  | 805  | 192 | 196 | 204 | 204 | 154.6 | 138.6 | 0.1  | 2.1   | 7   |
| 9.5  | 881  | 871  | 783  | 856  | 192 | 196 | 203 | 203 | 154.6 | 138.6 | 1    | 0.8   | 15  |
| 9.3  | 887  | 873  | 784  | 865  | 192 | 196 | 203 | 203 | 154.6 | 138.6 | 0.4  | 1.4   | 29  |
| 9.6  | 893  | 882  | 793  | 875  | 192 | 196 | 203 | 203 | 154.6 | 138.6 | 2.4  | 0.6   | 338 |
| 9.8  | 863  | 848  | 766  | 848  | 192 | 196 | 203 | 203 | 154.6 | 138.6 | 2.8  | 0.4   | 339 |
| 9.8  | 849  | 835  | 755  | 836  | 192 | 196 | 203 | 203 | 154.6 | 138.6 | 2.6  | 0.3   | 340 |

|      |     |     |     |     |     |     |     |     |       |       |     |      |     |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-----|------|-----|
| 9.8  | 773 | 763 | 698 | 767 | 192 | 196 | 203 | 203 | 154.6 | 138.6 | 3.5 | 0.5  | 343 |
| 9.8  | 755 | 746 | 683 | 750 | 192 | 196 | 203 | 203 | 154.6 | 138.6 | 4   | 0.4  | 343 |
| 9.8  | 747 | 737 | 676 | 742 | 192 | 197 | 203 | 203 | 154.6 | 138.6 | 3.5 | 0.4  | 343 |
| 9.8  | 738 | 729 | 669 | 734 | 192 | 197 | 203 | 203 | 154.6 | 138.6 | 3.5 | 0.4  | 343 |
| 9.9  | 728 | 719 | 661 | 724 | 192 | 197 | 203 | 203 | 154.6 | 138.6 | 3.5 | 0.3  | 343 |
| 9.9  | 724 | 707 | 647 | 715 | 192 | 197 | 203 | 203 | 154.6 | 138.6 | 3.3 | 0.3  | 343 |
| 9.9  | 739 | 722 | 657 | 728 | 192 | 197 | 203 | 203 | 154.6 | 138.6 | 3.4 | 0.1  | 343 |
| 9.9  | 794 | 780 | 706 | 777 | 192 | 198 | 203 | 203 | 154.6 | 138.6 | 2.9 | -0.1 | 340 |
| 10.1 | 848 | 843 | 759 | 834 | 192 | 198 | 204 | 203 | 154.6 | 138.6 | 2.4 | -0.9 | 327 |
| 10.1 | 835 | 829 | 747 | 822 | 192 | 198 | 204 | 203 | 154.6 | 138.6 | 2.4 | -0.8 | 327 |
| 10.2 | 780 | 776 | 707 | 774 | 192 | 199 | 204 | 204 | 154.6 | 138.6 | 2.3 | -0.6 | 327 |
| 10.3 | 698 | 697 | 640 | 695 | 193 | 201 | 205 | 205 | 154.6 | 138.6 | 2.3 | -0.6 | 328 |
| 10.3 | 640 | 640 | 591 | 639 | 195 | 203 | 206 | 207 | 154.6 | 138.6 | 2   | -0.8 | 327 |
| 10.3 | 597 | 599 | 555 | 596 | 197 | 205 | 208 | 208 | 154.6 | 138.6 | 2   | -0.9 | 327 |
| 10.3 | 565 | 567 | 527 | 563 | 199 | 206 | 209 | 210 | 154.6 | 138.6 | 2.1 | -1   | 327 |
| 10.3 | 539 | 543 | 505 | 537 | 201 | 208 | 210 | 211 | 154.6 | 138.6 | 2.1 | -1   | 327 |
| 10.3 | 517 | 521 | 487 | 515 | 202 | 209 | 211 | 212 | 154.6 | 138.6 | 1.9 | -0.9 | 327 |
| 10.3 | 498 | 503 | 470 | 496 | 203 | 210 | 212 | 212 | 154.6 | 138.6 | 1.9 | -1   | 327 |
| 10.3 | 482 | 486 | 455 | 478 | 204 | 210 | 213 | 213 | 154.6 | 138.6 | 2   | -1   | 327 |
| 10.3 | 467 | 472 | 442 | 463 | 205 | 210 | 213 | 213 | 154.6 | 138.6 | 2   | -1   | 327 |
| 10.3 | 454 | 458 | 430 | 449 | 206 | 211 | 214 | 214 | 154.6 | 138.6 | 2   | -1.1 | 327 |
| 10.3 | 441 | 445 | 418 | 435 | 206 | 211 | 214 | 214 | 154.6 | 138.6 | 1.9 | -1   | 327 |
| 10.3 | 430 | 433 | 408 | 422 | 206 | 211 | 214 | 214 | 154.6 | 138.6 | 1.9 | -1   | 327 |
| 10.3 | 418 | 421 | 398 | 411 | 207 | 211 | 214 | 214 | 154.6 | 138.6 | 2   | -1   | 327 |
| 10.3 | 408 | 410 | 388 | 400 | 207 | 211 | 214 | 214 | 154.6 | 138.6 | 2   | -0.9 | 327 |
| 10.3 | 398 | 400 | 380 | 390 | 207 | 211 | 214 | 214 | 154.6 | 138.6 | 2   | -1   | 327 |
| 10.3 | 388 | 390 | 371 | 380 | 207 | 211 | 214 | 214 | 154.6 | 138.6 | 2.1 | -0.9 | 327 |
| 10.3 | 379 | 381 | 364 | 371 | 207 | 211 | 214 | 214 | 154.6 | 138.6 | 2   | -0.9 | 327 |
| 10.3 | 371 | 372 | 356 | 362 | 207 | 211 | 214 | 214 | 154.6 | 138.6 | 2.1 | -1   | 327 |
| 10.3 | 363 | 364 | 348 | 354 | 207 | 211 | 214 | 214 | 154.6 | 138.6 | 2.3 | -0.9 | 327 |
| 10.3 | 356 | 356 | 341 | 346 | 207 | 211 | 214 | 214 | 154.6 | 138.6 | 2.5 | -0.9 | 327 |
| 10.3 | 352 | 351 | 337 | 342 | 207 | 211 | 214 | 214 | 154.6 | 138.6 | 2.5 | -1   | 327 |
| 10.3 | 351 | 351 | 337 | 341 | 207 | 211 | 214 | 214 | 154.6 | 138.6 | 2.5 | -1   | 327 |
| 10.3 | 369 | 371 | 343 | 359 | 207 | 211 | 214 | 214 | 154.6 | 138.6 | 2.4 | -1   | 327 |

|      |     |     |     |     |     |     |     |     |       |       |      |      |     |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|------|------|-----|
| 10.3 | 456 | 457 | 397 | 442 | 207 | 211 | 214 | 213 | 154.6 | 138.6 | 2.3  | -0.9 | 327 |
| 10.3 | 738 | 734 | 649 | 697 | 206 | 208 | 213 | 212 | 154.7 | 138.6 | 2.8  | -1.6 | 310 |
| 9.8  | 791 | 773 | 666 | 754 | 203 | 205 | 211 | 210 | 154.7 | 138.6 | -0.5 | 0.8  | 217 |
| 9.8  | 756 | 739 | 623 | 728 | 200 | 202 | 209 | 208 | 154.7 | 138.6 | -0.3 | 1.3  | 195 |
| 10   | 786 | 766 | 689 | 756 | 198 | 200 | 207 | 207 | 154.7 | 138.6 | -1   | 0.6  | 195 |
| 10.1 | 795 | 780 | 715 | 768 | 196 | 200 | 205 | 206 | 154.7 | 138.6 | -1.8 | 0.1  | 194 |
| 10.2 | 783 | 766 | 693 | 755 | 194 | 199 | 204 | 205 | 154.7 | 138.6 | -2.1 | 0.9  | 194 |
| 10.2 | 778 | 761 | 690 | 751 | 193 | 198 | 203 | 204 | 154.7 | 138.6 | -2.6 | -0.5 | 191 |
| 10.3 | 772 | 760 | 698 | 752 | 192 | 197 | 202 | 203 | 154.7 | 138.6 | -1.9 | 0.4  | 193 |
| 10.1 | 766 | 761 | 698 | 754 | 192 | 196 | 201 | 203 | 154.7 | 138.6 | -0.9 | 0.5  | 194 |
| 9.9  | 766 | 762 | 695 | 755 | 191 | 196 | 200 | 203 | 154.7 | 138.6 | 0.1  | 1.3  | 193 |
| 9.8  | 762 | 764 | 693 | 757 | 190 | 196 | 200 | 203 | 154.7 | 138.6 | -2   | 0.9  | 192 |
| 9.6  | 762 | 765 | 693 | 760 | 190 | 196 | 199 | 202 | 154.7 | 138.6 | -1.6 | 1.9  | 189 |
| 9.8  | 763 | 768 | 690 | 761 | 190 | 196 | 198 | 202 | 154.7 | 138.6 | -4.8 | 3    | 190 |
| 10.1 | 763 | 770 | 684 | 761 | 190 | 196 | 197 | 202 | 154.7 | 138.6 | -1.1 | 2.5  | 184 |
| 9.9  | 763 | 771 | 667 | 762 | 189 | 196 | 196 | 202 | 154.7 | 138.6 | -1   | 1.8  | 162 |
| 9.6  | 774 | 781 | 678 | 774 | 189 | 196 | 195 | 202 | 154.7 | 138.6 | 0.3  | 1.9  | 152 |
| 9.2  | 787 | 798 | 684 | 785 | 189 | 197 | 195 | 202 | 154.7 | 138.6 | 0.8  | 1.9  | 129 |
| 9.4  | 846 | 858 | 745 | 833 | 189 | 198 | 194 | 203 | 154.7 | 138.6 | -0.4 | 2.8  | 110 |
| 9.2  | 863 | 879 | 774 | 855 | 189 | 199 | 194 | 204 | 154.7 | 138.6 | -0.3 | 2.4  | 116 |
| 9.3  | 904 | 926 | 814 | 899 | 189 | 200 | 194 | 204 | 154.7 | 138.6 | 2    | 2.5  | 54  |
| 9.8  | 903 | 915 | 804 | 901 | 189 | 201 | 194 | 205 | 154.7 | 138.6 | 2.9  | 0    | 12  |
| 9.8  | 885 | 891 | 789 | 883 | 189 | 201 | 194 | 205 | 154.7 | 138.6 | 2.9  | 0    | 13  |
| 9.9  | 777 | 787 | 702 | 783 | 189 | 202 | 194 | 206 | 154.7 | 138.6 | 3.1  | -0.1 | 14  |
| 10.5 | 597 | 610 | 530 | 600 | 197 | 209 | 201 | 213 | 154.7 | 138.6 | 3    | -0.3 | 14  |
| 10.4 | 607 | 621 | 535 | 609 | 197 | 209 | 201 | 213 | 154.7 | 138.6 | 3    | -0.1 | 14  |
| 10.3 | 720 | 740 | 636 | 713 | 197 | 209 | 201 | 213 | 154.7 | 138.6 | 2.6  | -0.5 | 6   |
| 10.3 | 975 | 987 | 869 | 950 | 197 | 209 | 201 | 213 | 154.7 | 138.6 | 3.1  | 2.4  | 331 |
| 10.1 | 945 | 957 | 872 | 925 | 197 | 208 | 201 | 212 | 154.7 | 138.6 | -2.5 | -0.3 | 240 |
| 10.1 | 968 | 976 | 883 | 944 | 196 | 207 | 201 | 212 | 154.7 | 138.6 | -5.6 | -0.8 | 265 |
| 9.9  | 981 | 990 | 896 | 962 | 195 | 206 | 201 | 211 | 154.7 | 138.6 | -8.1 | -0.6 | 247 |
| 9.8  | 984 | 992 | 904 | 964 | 195 | 206 | 201 | 211 | 154.7 | 138.6 | 2.6  | 7.5  | 126 |
| 9.3  | 914 | 915 | 817 | 896 | 195 | 205 | 201 | 210 | 154.7 | 138.6 | 2.6  | 5    | 107 |
| 9.3  | 895 | 898 | 803 | 879 | 195 | 205 | 201 | 210 | 154.7 | 138.6 | 2    | 4.8  | 108 |

|     |     |     |     |     |     |     |     |     |       |       |     |      |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-----|------|-----|
| 9.2 | 833 | 840 | 756 | 825 | 195 | 205 | 201 | 210 | 154.7 | 138.6 | 2   | 4.1  | 109 |
| 8.8 | 78  | 79  | 82  | 82  | 77  | 78  | 80  | 82  | 154.7 | 138.6 | 3   | 3.4  | 108 |
| 8.9 | 253 | 237 | 209 | 235 | 77  | 78  | 80  | 82  | 154.7 | 138.6 | 2.8 | 3.4  | 108 |
| 9   | 578 | 569 | 535 | 540 | 79  | 82  | 83  | 84  | 154.7 | 138.6 | 2.9 | 3.1  | 109 |
| 9   | 725 | 717 | 679 | 683 | 84  | 88  | 88  | 89  | 154.7 | 138.6 | 2.5 | 3    | 109 |
| 9.1 | 791 | 782 | 743 | 754 | 89  | 95  | 94  | 95  | 154.7 | 138.6 | 2.5 | 3    | 109 |
| 9   | 830 | 820 | 776 | 792 | 94  | 101 | 99  | 100 | 154.7 | 138.6 | 2.4 | 3    | 109 |
| 8.9 | 899 | 894 | 833 | 861 | 99  | 107 | 105 | 106 | 154.7 | 138.6 | 1.5 | 3.6  | 106 |
| 8.8 | 952 | 947 | 885 | 929 | 106 | 115 | 112 | 113 | 154.7 | 138.6 | 2.6 | 0.3  | 34  |
| 9.4 | 911 | 912 | 853 | 896 | 112 | 122 | 118 | 119 | 154.7 | 138.6 | 1.9 | -0.8 | 20  |
| 9.4 | 953 | 958 | 885 | 941 | 117 | 127 | 123 | 125 | 154.8 | 138.6 | 1.5 | -1.8 | 338 |
| 9.5 | 972 | 983 | 910 | 980 | 123 | 133 | 129 | 131 | 154.8 | 138.6 | 0.6 | -3.3 | 305 |
| 10  | 940 | 944 | 877 | 937 | 127 | 138 | 135 | 136 | 154.8 | 138.6 | 1.8 | -2.8 | 335 |
| 9.6 | 971 | 972 | 909 | 952 | 132 | 142 | 139 | 140 | 154.8 | 138.6 | 3.4 | -1.8 | 6   |
| 9.5 | 965 | 967 | 920 | 963 | 136 | 146 | 144 | 144 | 154.8 | 138.6 | 1.3 | -0.1 | 6   |
| 9.3 | 952 | 961 | 910 | 945 | 140 | 150 | 148 | 149 | 154.8 | 138.6 | 1.4 | 0.8  | 3   |
| 9.4 | 947 | 958 | 897 | 943 | 144 | 154 | 152 | 153 | 154.8 | 138.6 | 1.8 | -1.1 | 5   |
| 9.5 | 951 | 969 | 899 | 951 | 147 | 157 | 155 | 156 | 154.8 | 138.6 | 1   | -0.8 | 7   |
| 9.7 | 909 | 923 | 849 | 906 | 151 | 160 | 158 | 160 | 154.8 | 138.6 | 1   | 0.1  | 6   |
| 9.3 | 979 | 994 | 920 | 976 | 153 | 164 | 160 | 163 | 154.8 | 138.6 | 2   | 0.4  | 6   |
| 9.4 | 943 | 958 | 878 | 939 | 156 | 167 | 164 | 166 | 154.8 | 138.6 | 1.5 | 0.5  | 8   |
| 9.6 | 900 | 910 | 831 | 897 | 159 | 170 | 166 | 169 | 154.8 | 138.6 | 0.9 | 0    | 5   |
| 9.8 | 879 | 886 | 814 | 875 | 161 | 171 | 168 | 171 | 154.8 | 138.6 | 1.3 | -0.3 | 8   |
| 9.8 | 853 | 863 | 796 | 845 | 162 | 172 | 171 | 173 | 154.8 | 138.6 | 2.1 | -0.6 | 7   |
| 9.9 | 856 | 867 | 796 | 838 | 164 | 173 | 173 | 174 | 154.8 | 138.6 | 2.4 | -0.3 | 8   |
| 9.8 | 894 | 913 | 838 | 879 | 165 | 175 | 174 | 175 | 154.8 | 138.6 | 3.4 | -0.8 | 5   |
| 9.9 | 936 | 953 | 870 | 925 | 167 | 177 | 177 | 177 | 154.8 | 138.6 | 1.9 | -1   | 4   |
| 9.8 | 953 | 972 | 893 | 945 | 168 | 178 | 179 | 179 | 154.8 | 138.6 | 2.8 | -0.9 | 7   |
| 9.7 | 962 | 980 | 907 | 952 | 170 | 180 | 182 | 180 | 154.8 | 138.6 | 2.8 | -0.3 | 8   |
| 9.7 | 936 | 944 | 879 | 915 | 171 | 181 | 184 | 181 | 154.8 | 138.6 | 1.8 | -0.3 | 9   |
| 9.7 | 910 | 911 | 850 | 884 | 173 | 182 | 185 | 182 | 154.8 | 138.6 | 0.5 | 0.1  | 25  |
| 9.5 | 881 | 887 | 825 | 863 | 174 | 183 | 186 | 184 | 154.8 | 138.6 | 1.6 | 1    | 11  |
| 9.4 | 876 | 880 | 814 | 857 | 176 | 185 | 187 | 185 | 154.8 | 138.6 | 1.5 | 0.8  | 293 |
| 9.8 | 875 | 872 | 808 | 848 | 177 | 185 | 189 | 185 | 154.8 | 138.6 | -1  | 1.8  | 216 |

|      |      |      |      |      |     |     |     |     |       |       |      |       |     |
|------|------|------|------|------|-----|-----|-----|-----|-------|-------|------|-------|-----|
| 10.1 | 876  | 871  | 803  | 844  | 179 | 186 | 190 | 186 | 154.8 | 138.6 | -2   | 2     | 192 |
| 10.3 | 873  | 868  | 800  | 838  | 180 | 186 | 191 | 187 | 154.8 | 138.6 | -2.1 | 2     | 192 |
| 10.3 | 868  | 868  | 799  | 834  | 181 | 187 | 191 | 187 | 154.8 | 138.6 | -2.3 | 1.9   | 192 |
| 10.3 | 865  | 868  | 796  | 831  | 182 | 188 | 192 | 188 | 154.8 | 138.6 | -2.1 | 2     | 191 |
| 10.3 | 863  | 868  | 796  | 831  | 182 | 189 | 193 | 189 | 154.8 | 138.6 | -2.1 | 2     | 191 |
| 10.3 | 944  | 954  | 874  | 925  | 183 | 189 | 194 | 189 | 154.8 | 138.6 | -2.1 | 2     | 191 |
| 10.3 | 1016 | 1024 | 954  | 1015 | 184 | 190 | 196 | 191 | 154.8 | 138.6 | -2.3 | 1.9   | 192 |
| 10.3 | 940  | 951  | 904  | 942  | 185 | 192 | 197 | 193 | 154.8 | 138.7 | -2.1 | 2     | 192 |
| 10.3 | 878  | 888  | 838  | 880  | 186 | 193 | 198 | 193 | 154.8 | 138.7 | -2.1 | 1.9   | 192 |
| 10.3 | 853  | 858  | 808  | 850  | 187 | 193 | 198 | 194 | 154.8 | 138.7 | -2   | 1.9   | 191 |
| 8.9  | 1193 | 1203 | 1113 | 1154 | 188 | 195 | 199 | 195 | 154.8 | 138.7 | 4.1  | -1.5  | 195 |
| 8.2  | 1370 | 1376 | 1292 | 1329 | 193 | 202 | 205 | 200 | 154.8 | 138.7 | 9.1  | 10.6  | 207 |
| 8.9  | 1414 | 1422 | 1348 | 1380 | 199 | 210 | 210 | 206 | 154.8 | 138.7 | 5.8  | 21.5  | 272 |
| 8.9  | 1426 | 1435 | 1367 | 1399 | 204 | 216 | 216 | 212 | 154.8 | 138.7 | 7.3  | 9.9   | 325 |
| 8.7  | 1430 | 1436 | 1370 | 1403 | 210 | 222 | 222 | 217 | 154.8 | 138.7 | 7.8  | 5.6   | 337 |
| 8.4  | 1428 | 1436 | 1370 | 1402 | 214 | 228 | 227 | 222 | 154.8 | 138.7 | 6.6  | 23.8  | 10  |
| 8.9  | 1429 | 1434 | 1370 | 1400 | 218 | 232 | 231 | 226 | 154.8 | 138.7 | 8.1  | 19    | 80  |
| 8.9  | 1429 | 1431 | 1368 | 1400 | 222 | 235 | 235 | 230 | 154.8 | 138.7 | 6.5  | 8     | 137 |
| 9.1  | 1425 | 1431 | 1366 | 1400 | 225 | 238 | 238 | 233 | 154.8 | 138.7 | 3.5  | 0     | 156 |
| 9.4  | 1426 | 1431 | 1370 | 1399 | 227 | 240 | 241 | 235 | 154.8 | 138.7 | 2    | -1    | 173 |
| 8.8  | 1428 | 1426 | 1371 | 1393 | 229 | 242 | 244 | 237 | 154.8 | 138.7 | 8.4  | -2.9  | 164 |
| 8.7  | 1422 | 1421 | 1369 | 1392 | 231 | 244 | 245 | 239 | 154.9 | 138.7 | 6.6  | -0.3  | 161 |
| 8.5  | 1419 | 1421 | 1366 | 1391 | 233 | 246 | 247 | 241 | 154.9 | 138.7 | 6.4  | -2    | 155 |
| 8.3  | 1429 | 1427 | 1369 | 1395 | 234 | 247 | 249 | 243 | 154.9 | 138.7 | 5.6  | 0.5   | 158 |
| 8.2  | 1431 | 1429 | 1369 | 1399 | 235 | 249 | 250 | 245 | 154.9 | 138.7 | 3.3  | -4.9  | 159 |
| 8.1  | 1428 | 1426 | 1365 | 1398 | 237 | 249 | 251 | 246 | 154.9 | 138.7 | 6.4  | 4.6   | 175 |
| 8.4  | 1427 | 1422 | 1365 | 1394 | 237 | 249 | 252 | 246 | 154.9 | 138.7 | 6.8  | 3.3   | 185 |
| 8.2  | 1423 | 1421 | 1364 | 1391 | 237 | 250 | 252 | 247 | 154.9 | 138.7 | 4.4  | 8.6   | 198 |
| 8.2  | 1419 | 1421 | 1363 | 1389 | 238 | 250 | 253 | 248 | 154.9 | 138.7 | 2.1  | 17.8  | 240 |
| 8.2  | 1421 | 1421 | 1359 | 1385 | 238 | 251 | 253 | 248 | 154.9 | 138.7 | 1.6  | -12.5 | 253 |
| 8.3  | 1414 | 1416 | 1352 | 1383 | 238 | 251 | 253 | 248 | 154.9 | 138.7 | 8.8  | -18   | 204 |
| 7.8  | 1408 | 1409 | 1346 | 1379 | 238 | 251 | 253 | 248 | 154.9 | 138.7 | 6.4  | 4     | 164 |
| 8    | 1414 | 1413 | 1348 | 1380 | 238 | 251 | 253 | 249 | 154.9 | 138.7 | 3.4  | 0.8   | 152 |
| 8    | 1412 | 1411 | 1350 | 1381 | 238 | 251 | 253 | 249 | 154.9 | 138.7 | 7.3  | 1     | 156 |

|      |      |      |      |      |     |     |     |     |       |       |      |      |     |
|------|------|------|------|------|-----|-----|-----|-----|-------|-------|------|------|-----|
| 7.8  | 1410 | 1408 | 1350 | 1380 | 238 | 251 | 253 | 249 | 154.9 | 138.7 | 8.4  | -0.5 | 146 |
| 7.8  | 1409 | 1408 | 1349 | 1380 | 238 | 251 | 253 | 249 | 154.9 | 138.7 | 3.1  | -0.5 | 128 |
| 8.1  | 1406 | 1404 | 1346 | 1376 | 238 | 251 | 253 | 249 | 154.9 | 138.7 | 0.3  | 9.8  | 135 |
| 8.6  | 1399 | 1395 | 1339 | 1369 | 238 | 251 | 253 | 249 | 154.9 | 138.7 | -1   | -0.3 | 153 |
| 8.9  | 1399 | 1392 | 1338 | 1366 | 238 | 250 | 253 | 249 | 154.9 | 138.7 | 2.5  | -5.6 | 154 |
| 8.8  | 1400 | 1389 | 1336 | 1363 | 237 | 249 | 253 | 248 | 154.9 | 138.8 | 4.9  | -5.4 | 145 |
| 8.9  | 1396 | 1389 | 1336 | 1361 | 237 | 248 | 253 | 247 | 154.9 | 138.8 | 2.6  | 0.4  | 132 |
| 9.5  | 1261 | 1251 | 1227 | 1242 | 236 | 248 | 253 | 247 | 154.9 | 138.8 | -2.9 | 7.5  | 145 |
| 9.8  | 1099 | 1089 | 1083 | 1101 | 236 | 247 | 252 | 246 | 154.9 | 138.8 | -2.3 | 15.3 | 163 |
| 9.8  | 994  | 981  | 985  | 1002 | 235 | 245 | 251 | 245 | 154.9 | 138.8 | -3.3 | 32.8 | 187 |
| 9.8  | 963  | 952  | 953  | 969  | 233 | 243 | 250 | 244 | 154.9 | 138.8 | -5.6 | 24   | 213 |
| 10.1 | 922  | 914  | 909  | 926  | 231 | 240 | 248 | 242 | 154.9 | 138.8 | -2.9 | 12.3 | 241 |
| 10.1 | 914  | 905  | 900  | 915  | 231 | 240 | 247 | 242 | 154.9 | 138.8 | -4   | 10   | 245 |
| 10.2 | 750  | 734  | 741  | 748  | 222 | 230 | 239 | 234 | 154.9 | 138.8 | -3.1 | 12.8 | 314 |
| 10.1 | 737  | 720  | 729  | 736  | 222 | 229 | 238 | 233 | 154.9 | 138.8 | 1.3  | 13.3 | 320 |
| 10.2 | 712  | 704  | 710  | 718  | 219 | 226 | 236 | 231 | 154.9 | 138.8 | 1.3  | 8.9  | 338 |
| 10.2 | 699  | 693  | 692  | 702  | 217 | 224 | 233 | 229 | 154.9 | 138.8 | -2.5 | 1.9  | 343 |
| 10.1 | 610  | 597  | 608  | 607  | 211 | 217 | 227 | 223 | 154.9 | 138.8 | 0.4  | -1.1 | 357 |
| 10.1 | 599  | 586  | 598  | 596  | 211 | 216 | 226 | 223 | 154.9 | 138.8 | -0.1 | -3   | 356 |
| 9.9  | 568  | 555  | 564  | 563  | 207 | 212 | 223 | 219 | 154.9 | 138.8 | -0.5 | -3.1 | 354 |
| 9.8  | 561  | 548  | 554  | 554  | 205 | 210 | 221 | 217 | 154.9 | 138.8 | -0.1 | -6.1 | 349 |
| 9.8  | 535  | 522  | 525  | 525  | 202 | 206 | 217 | 214 | 154.9 | 138.8 | -2.4 | -3.8 | 350 |
| 9.9  | 532  | 519  | 521  | 522  | 201 | 205 | 217 | 213 | 154.9 | 138.8 | -1.3 | -8.5 | 347 |
| 9.9  | 486  | 472  | 478  | 475  | 197 | 200 | 212 | 208 | 154.9 | 138.8 | 0.4  | 0.9  | 347 |
| 10   | 477  | 463  | 467  | 465  | 196 | 199 | 211 | 207 | 154.9 | 138.8 | -0.6 | -5.3 | 348 |
| 9.9  | 475  | 460  | 464  | 462  | 195 | 198 | 210 | 206 | 154.9 | 138.8 | 0.9  | -7.9 | 342 |
| 9.4  | 463  | 448  | 448  | 446  | 191 | 193 | 207 | 202 | 154.9 | 138.8 | 1.8  | -7.8 | 328 |
| 9.3  | 460  | 444  | 444  | 443  | 191 | 193 | 206 | 201 | 154.9 | 138.8 | -1.6 | -5.5 | 331 |
| 9.4  | 424  | 408  | 412  | 408  | 188 | 189 | 202 | 198 | 154.9 | 138.8 | 0.8  | -6.1 | 315 |
| 9.4  | 400  | 385  | 385  | 381  | 181 | 182 | 195 | 191 | 154.9 | 138.8 | -2.1 | -4   | 326 |
| 9.4  | 381  | 364  | 361  | 357  | 176 | 175 | 189 | 184 | 154.9 | 138.8 | 1    | -1.6 | 318 |
| 9.4  | 359  | 342  | 337  | 333  | 170 | 168 | 182 | 177 | 154.9 | 138.8 | 1    | 2.3  | 323 |
| 9.5  | 336  | 319  | 314  | 309  | 164 | 161 | 177 | 171 | 154.9 | 138.8 | -0.5 | -7.6 | 339 |
| 9.6  | 313  | 297  | 291  | 287  | 159 | 156 | 171 | 165 | 154.9 | 138.8 | 0.6  | -4   | 327 |

|     |     |     |     |     |     |     |     |     |       |       |       |       |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-----|
| 9.4 | 300 | 284 | 278 | 274 | 155 | 152 | 168 | 161 | 154.9 | 138.8 | -1.8  | -0.9  | 323 |
| 9.4 | 297 | 282 | 276 | 271 | 155 | 152 | 167 | 161 | 154.9 | 138.8 | 0.9   | -2.1  | 322 |
| 9.5 | 277 | 263 | 261 | 256 | 152 | 149 | 164 | 158 | 154.9 | 138.8 | 0.9   | -8.1  | 327 |
| 9.6 | 259 | 246 | 245 | 240 | 148 | 144 | 159 | 153 | 154.9 | 138.8 | -2.6  | -6.6  | 329 |
| 9.6 | 242 | 229 | 228 | 224 | 143 | 139 | 154 | 148 | 154.9 | 138.8 | -4.1  | -1    | 333 |
| 9.7 | 226 | 215 | 214 | 210 | 139 | 134 | 149 | 143 | 154.9 | 138.8 | -7.4  | -6.8  | 330 |
| 9.3 | 212 | 201 | 201 | 197 | 135 | 130 | 144 | 139 | 154.9 | 138.8 | -2.9  | -2.5  | 336 |
| 9.4 | 198 | 189 | 189 | 185 | 131 | 126 | 140 | 135 | 154.9 | 138.8 | 0.1   | 10.6  | 337 |
| 9.4 | 186 | 178 | 178 | 175 | 127 | 123 | 137 | 131 | 154.9 | 138.8 | -0.8  | -6.4  | 14  |
| 9.3 | 175 | 169 | 169 | 165 | 124 | 119 | 133 | 127 | 154.9 | 138.8 | 1.8   | -9.4  | 334 |
| 8.5 | 166 | 160 | 161 | 158 | 121 | 117 | 130 | 125 | 154.9 | 138.8 | 10.8  | 8.9   | 257 |
| 7.8 | 165 | 159 | 160 | 157 | 121 | 117 | 130 | 125 | 154.9 | 138.8 | 4     | 4.3   | 251 |
| 3.8 | 157 | 152 | 153 | 152 | 120 | 117 | 129 | 124 | 154.9 | 138.8 | -16.3 | 178.9 | 132 |
| 3.3 | 154 | 149 | 150 | 150 | 120 | 117 | 129 | 123 | 154.9 | 138.8 | -15.3 | 178.8 | 130 |
| 2.7 | 149 | 143 | 146 | 146 | 119 | 117 | 129 | 123 | 154.9 | 138.8 | -15.8 | 178.1 | 130 |
| 2.5 | 144 | 139 | 143 | 143 | 119 | 117 | 129 | 122 | 154.9 | 138.8 | -16.3 | 178.4 | 130 |
| 2.5 | 140 | 135 | 141 | 142 | 119 | 117 | 129 | 122 | 154.9 | 138.8 | -16   | 178.3 | 130 |
| 2.5 | 139 | 135 | 140 | 141 | 115 | 117 | 126 | 122 | 154.9 | 138.8 | -16.1 | 178.4 | 130 |
| 2.5 | 137 | 133 | 140 | 141 | 116 | 117 | 126 | 122 | 154.9 | 138.8 | -16.1 | 178.4 | 130 |
| 2.5 | 136 | 132 | 140 | 140 | 117 | 117 | 127 | 122 | 154.9 | 138.8 | -16.3 | 178.4 | 130 |
| 2.5 | 134 | 130 | 139 | 139 | 118 | 117 | 127 | 122 | 154.9 | 138.8 | -16.4 | 178.5 | 130 |
| 2.5 | 132 | 128 | 138 | 139 | 118 | 117 | 127 | 122 | 154.9 | 138.8 | -16.5 | 178.5 | 130 |
| 2.5 | 111 | 111 | 128 | 128 | 121 | 120 | 126 | 119 | 154.9 | 138.8 | -0.3  | 1.4   | 258 |
| 2.5 | 111 | 111 | 128 | 128 | 122 | 120 | 126 | 119 | 154.9 | 138.8 | -15.9 | 178.9 | 130 |
| 2.5 | 111 | 111 | 128 | 128 | 123 | 120 | 126 | 119 | 154.9 | 138.8 | -15.9 | 179   | 130 |
| 2.5 | 111 | 111 | 128 | 127 | 122 | 120 | 126 | 119 | 154.9 | 138.8 | -15.9 | 179   | 130 |
| 2.5 | 111 | 111 | 127 | 127 | 122 | 120 | 126 | 119 | 154.9 | 138.8 | -15.8 | 179.1 | 128 |
| 2.5 | 110 | 111 | 127 | 127 | 122 | 120 | 126 | 119 | 154.9 | 138.8 | -15.9 | 179.1 | 130 |
| 2.3 | 110 | 111 | 126 | 126 | 122 | 120 | 126 | 119 | 154.9 | 138.8 | -15.9 | 179   | 130 |
| 2.3 | 110 | 111 | 126 | 126 | 121 | 120 | 126 | 119 | 154.9 | 138.8 | -16   | 179   | 130 |
| 2.3 | 109 | 111 | 126 | 125 | 121 | 120 | 126 | 119 | 154.9 | 138.8 | -16   | 178.9 | 130 |
| 2.4 | 109 | 111 | 125 | 125 | 121 | 120 | 126 | 119 | 154.9 | 138.8 | -16.1 | 178.9 | 130 |
| 2.4 | 109 | 111 | 125 | 125 | 121 | 120 | 126 | 119 | 154.9 | 138.8 | -16.3 | 178.8 | 130 |
| 2.5 | 109 | 111 | 124 | 124 | 121 | 120 | 126 | 119 | 154.9 | 138.8 | -16.3 | 178.9 | 130 |

|     |     |     |     |     |     |     |     |     |       |       |       |       |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-----|
| 2.5 | 108 | 111 | 124 | 124 | 121 | 120 | 126 | 119 | 154.9 | 138.8 | -16.1 | 178.8 | 130 |
| 2.3 | 103 | 108 | 118 | 118 | 119 | 118 | 124 | 118 | 154.9 | 138.8 | -0.4  | 1.9   | 259 |
| 2.3 | 103 | 108 | 118 | 118 | 119 | 118 | 124 | 118 | 154.9 | 138.8 | -0.3  | 2     | 259 |
| 2.4 | 103 | 108 | 118 | 118 | 119 | 118 | 124 | 118 | 154.9 | 138.8 | -16   | 178.1 | 131 |
| 2.4 | 103 | 108 | 118 | 118 | 120 | 118 | 123 | 118 | 154.9 | 138.8 | -16.3 | 178.4 | 131 |
| 2.5 | 103 | 108 | 117 | 118 | 120 | 118 | 123 | 118 | 154.9 | 138.8 | -16.1 | 178.4 | 131 |
| 2.5 | 103 | 108 | 117 | 118 | 120 | 118 | 123 | 118 | 154.9 | 138.8 | -16.1 | 178.5 | 130 |
| 2.5 | 103 | 108 | 117 | 117 | 120 | 118 | 124 | 118 | 154.9 | 138.8 | -16.3 | 178.4 | 130 |
| 2.5 | 103 | 108 | 117 | 117 | 120 | 118 | 124 | 118 | 154.9 | 138.8 | -16.4 | 178.3 | 131 |
| 2.5 | 103 | 108 | 117 | 117 | 120 | 118 | 124 | 118 | 154.9 | 138.8 | -16.4 | 178.4 | 131 |
| 2.5 | 103 | 108 | 117 | 117 | 120 | 118 | 124 | 118 | 154.9 | 138.8 | -16.4 | 178.4 | 131 |
| 2.5 | 103 | 107 | 117 | 117 | 120 | 118 | 124 | 118 | 154.9 | 138.8 | -16.4 | 178.1 | 131 |
| 2.5 | 103 | 107 | 117 | 117 | 120 | 118 | 124 | 118 | 154.9 | 138.8 | -16.4 | 178.4 | 131 |
| 2.5 | 103 | 107 | 116 | 116 | 120 | 118 | 124 | 118 | 154.9 | 138.8 | -16.1 | 178.4 | 130 |
| 2.5 | 100 | 105 | 111 | 112 | 117 | 116 | 120 | 117 | 154.9 | 138.8 | -0.1  | 1.9   | 259 |
| 2.5 | 100 | 105 | 111 | 112 | 119 | 116 | 120 | 117 | 154.9 | 138.8 | -15.9 | 178.4 | 131 |
| 2.5 | 100 | 105 | 111 | 112 | 120 | 116 | 120 | 117 | 154.9 | 138.8 | -16.1 | 178.5 | 130 |
| 2.3 | 100 | 105 | 111 | 112 | 118 | 116 | 120 | 117 | 154.9 | 138.8 | -16.1 | 178.4 | 130 |
| 2.3 | 100 | 105 | 111 | 112 | 119 | 116 | 120 | 117 | 154.9 | 138.8 | -16.1 | 178.5 | 130 |
| 2.4 | 100 | 105 | 111 | 112 | 119 | 116 | 120 | 117 | 154.9 | 138.8 | -16.3 | 178.5 | 130 |
| 2.4 | 100 | 105 | 111 | 112 | 118 | 116 | 120 | 117 | 154.9 | 138.8 | -16.3 | 178.5 | 130 |
| 2.4 | 100 | 105 | 111 | 112 | 118 | 116 | 120 | 117 | 154.9 | 138.8 | -16.3 | 178.5 | 130 |
| 2.5 | 100 | 105 | 111 | 112 | 119 | 116 | 120 | 117 | 154.9 | 138.8 | -16.1 | 178.4 | 130 |
| 2.4 | 100 | 105 | 111 | 112 | 118 | 116 | 120 | 117 | 154.9 | 138.8 | -16.1 | 178.3 | 131 |
| 2.5 | 100 | 105 | 111 | 112 | 118 | 116 | 120 | 117 | 154.9 | 138.8 | -16.3 | 178.3 | 131 |
| 2.5 | 100 | 105 | 111 | 112 | 119 | 116 | 120 | 117 | 154.9 | 138.8 | -16.3 | 178.4 | 131 |
| 2.5 | 100 | 105 | 111 | 112 | 119 | 116 | 120 | 117 | 154.9 | 138.8 | -16   | 178.3 | 131 |
| 2.5 | 100 | 105 | 111 | 112 | 118 | 116 | 120 | 117 | 154.9 | 138.8 | -16.4 | 178.4 | 131 |
| 2.5 | 100 | 105 | 111 | 112 | 118 | 116 | 120 | 117 | 154.9 | 138.8 | -16.4 | 178.3 | 131 |
| 2.4 | 100 | 105 | 111 | 112 | 118 | 116 | 120 | 117 | 154.9 | 138.8 | -16.5 | 178.4 | 131 |
| 2.5 | 100 | 105 | 111 | 112 | 118 | 116 | 120 | 117 | 154.9 | 138.8 | -16.4 | 178.4 | 131 |
| 2.2 | 100 | 104 | 109 | 111 | 117 | 114 | 117 | 115 | 154.9 | 138.8 | -0.1  | 1.8   | 259 |
| 2.2 | 100 | 104 | 109 | 111 | 116 | 114 | 117 | 115 | 154.9 | 138.8 | -15.9 | 178.5 | 130 |
| 2.2 | 100 | 104 | 109 | 111 | 116 | 114 | 117 | 115 | 154.9 | 138.8 | -15.9 | 178.4 | 130 |

|     |     |     |     |     |     |     |     |     |       |       |       |       |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-----|
| 2.3 | 100 | 104 | 109 | 111 | 116 | 114 | 117 | 115 | 154.9 | 138.8 | -16   | 178.6 | 130 |
| 2.3 | 100 | 104 | 109 | 111 | 116 | 114 | 117 | 115 | 154.9 | 138.8 | -16   | 178.5 | 130 |
| 2.3 | 100 | 104 | 109 | 111 | 117 | 114 | 117 | 115 | 154.9 | 138.8 | -16.3 | 178.8 | 130 |
| 2.3 | 100 | 104 | 109 | 111 | 118 | 114 | 117 | 115 | 154.9 | 138.8 | -16.3 | 178.6 | 130 |
| 2.3 | 100 | 104 | 109 | 111 | 116 | 114 | 117 | 115 | 154.9 | 138.8 | -16.3 | 178.4 | 131 |
| 2.3 | 100 | 104 | 109 | 111 | 115 | 114 | 117 | 115 | 154.9 | 138.8 | -16.3 | 178.4 | 130 |
| 2.3 | 100 | 104 | 108 | 111 | 115 | 114 | 117 | 115 | 154.9 | 138.8 | -16.3 | 178.5 | 130 |
| 2.2 | 100 | 104 | 108 | 111 | 118 | 114 | 117 | 115 | 154.9 | 138.8 | -16.4 | 178.5 | 131 |
| 2.4 | 100 | 104 | 108 | 111 | 115 | 114 | 117 | 115 | 154.9 | 138.8 | -16.3 | 178.5 | 130 |
| 2.4 | 100 | 104 | 108 | 111 | 116 | 114 | 117 | 115 | 154.9 | 138.8 | -16.1 | 178.5 | 130 |
| 2.4 | 100 | 104 | 108 | 111 | 115 | 114 | 117 | 115 | 154.9 | 138.8 | -16.1 | 178.4 | 130 |
| 2.5 | 100 | 104 | 108 | 111 | 117 | 114 | 117 | 115 | 154.9 | 138.8 | -16.1 | 178.4 | 130 |
| 2.4 | 100 | 104 | 108 | 111 | 117 | 114 | 117 | 115 | 154.9 | 138.8 | -16.3 | 178.5 | 130 |
| 2.4 | 100 | 104 | 108 | 111 | 117 | 114 | 117 | 115 | 154.9 | 138.8 | -16.1 | 178.6 | 130 |
| 2.4 | 100 | 104 | 108 | 111 | 115 | 114 | 117 | 115 | 154.9 | 138.8 | -16.1 | 178.8 | 130 |
| 2.4 | 100 | 104 | 108 | 111 | 116 | 114 | 117 | 115 | 154.9 | 138.8 | -16.1 | 178.8 | 130 |
| 2.3 | 100 | 104 | 108 | 111 | 116 | 114 | 117 | 115 | 154.9 | 138.8 | -16.1 | 178.6 | 130 |
| 2.3 | 100 | 104 | 108 | 111 | 115 | 114 | 117 | 115 | 154.9 | 138.8 | -16.1 | 178.6 | 130 |
| 2.3 | 100 | 104 | 108 | 111 | 115 | 114 | 117 | 115 | 154.9 | 138.8 | -16.1 | 178.6 | 130 |
| 2.3 | 100 | 104 | 108 | 111 | 115 | 114 | 117 | 115 | 154.9 | 138.8 | -16.3 | 178.5 | 130 |
| 2.4 | 99  | 104 | 108 | 111 | 115 | 114 | 117 | 115 | 154.9 | 138.8 | -16.4 | 178.5 | 130 |
| 2.4 | 99  | 104 | 108 | 111 | 115 | 114 | 117 | 115 | 154.9 | 138.8 | -16.3 | 178.5 | 130 |
| 0   | 76  | 76  | 76  | 76  | 76  | 75  | 75  | 74  | 154.9 | 138.8 | -0.4  | 1.3   | 158 |
| 0   | 76  | 76  | 76  | 76  | 76  | 75  | 75  | 74  | 154.9 | 138.8 | -0.4  | 1.1   | 158 |
| 0   | 76  | 76  | 76  | 76  | 76  | 75  | 75  | 74  | 154.9 | 138.8 | -0.1  | 1     | 158 |
| 0   | 76  | 76  | 76  | 76  | 76  | 75  | 75  | 74  | 154.9 | 138.8 | -0.3  | 1     | 158 |
| 0   | 76  | 76  | 76  | 76  | 76  | 75  | 75  | 74  | 154.9 | 138.8 | -0.1  | 0.9   | 158 |
| 0   | 76  | 76  | 76  | 76  | 76  | 75  | 75  | 74  | 154.9 | 138.8 | -0.3  | 1     | 158 |
| 0   | 76  | 76  | 76  | 76  | 76  | 75  | 75  | 74  | 154.9 | 138.8 | -0.5  | 1     | 158 |
| 0   | 76  | 76  | 76  | 76  | 76  | 75  | 75  | 74  | 154.9 | 138.8 | -0.4  | 0.9   | 159 |
| 0   | 76  | 76  | 76  | 76  | 76  | 75  | 75  | 74  | 154.9 | 138.8 | -0.5  | 0.9   | 159 |
| 0   | 76  | 76  | 76  | 76  | 76  | 75  | 75  | 74  | 154.9 | 138.8 | -0.1  | 1     | 159 |
| 0   | 76  | 76  | 76  | 76  | 76  | 75  | 75  | 74  | 154.9 | 138.8 | 0.1   | 1     | 159 |
| 0   | 76  | 76  | 76  | 76  | 76  | 75  | 75  | 74  | 154.9 | 138.8 | 0     | 0.9   | 159 |

|   |    |    |    |    |    |    |    |    |       |       |   |     |     |
|---|----|----|----|----|----|----|----|----|-------|-------|---|-----|-----|
| 0 | 76 | 76 | 76 | 76 | 76 | 75 | 75 | 74 | 154.9 | 138.8 | 0 | 0.9 | 159 |
| 0 | 76 | 76 | 76 | 76 | 76 | 75 | 75 | 74 | 154.9 | 138.8 | 0 | 1   | 159 |
| 0 | 76 | 76 | 76 | 76 | 76 | 75 | 75 | 74 | 154.9 | 138.8 | 0 | 1   | 159 |
| 0 | 76 | 76 | 76 | 76 | 76 | 75 | 75 | 74 | 154.9 | 138.8 | 0 | 1   | 159 |

| turn rate | airspeed | altitude | vert spd | oat | power cntdn |
|-----------|----------|----------|----------|-----|-------------|
| -0.25     | 0        | 577      | 116      | 89  | 0           |
| -0.125    | 0        | 586      | -5       | 89  | 0           |
| -0.125    | 0        | 586      | -20      | 89  | 0           |
| -13       | 0        | 586      | -33      | 89  | 0           |
| 5.5       | 0        | 581      | -87      | 89  | 0           |
| 3.875     | 0        | 572      | -77      | 89  | 0           |
| -0.25     | 0        | 566      | -45      | 90  | 0           |
| -0.625    | 0        | 563      | 47       | 90  | 0           |
| 8.625     | 0        | 558      | -18      | 90  | 0           |
| 2.125     | 0        | 555      | -22      | 90  | 0           |
| 0         | 0        | 554      | 16       | 90  | 0           |
| 0.375     | 0        | 552      | -25      | 91  | 0           |
| 0.625     | 0        | 550      | 43       | 91  | 0           |
| 0         | 0        | 549      | -24      | 91  | 0           |
| 0         | 0        | 549      | 17       | 91  | 1           |
| 0.125     | 0        | 549      | -12      | 91  | 1           |
| -0.125    | 0        | 584      | 47       | 91  | 0           |
| 0         | 0        | 590      | 33       | 91  | 0           |
| -0.125    | 0        | 558      | 136      | 92  | 0           |
| 0         | 0        | 566      | 181      | 92  | 0           |
| 0         | 0        | 574      | 152      | 92  | 0           |
| 0         | 0        | 574      | 5        | 92  | 0           |
| 0         | 0        | 575      | 19       | 92  | 0           |
| 0         | 0        | 575      | -95      | 91  | 0           |
| 0         | 0        | 568      | -83      | 91  | 0           |
| 0         | 0        | 560      | -50      | 90  | 0           |
| 0.125     | 0        | 554      | -31      | 90  | 0           |
| 0         | 0        | 548      | -28      | 90  | 0           |
| 0         | 0        | 544      | -14      | 89  | 1           |
| 0.125     | 0        | 541      | -48      | 89  | 1           |
| 0.125     | 0        | 541      | 7        | 89  | 1           |
| 0.125     | 0        | 538      | 2        | 89  | 1           |
| -0.125    | 0        | 560      | 170      | 93  | 0           |

|         |   |     |     |    |   |
|---------|---|-----|-----|----|---|
| 0.125   | 0 | 573 | -66 | 92 | 0 |
| 2.375   | 0 | 574 | -49 | 92 | 0 |
| 0.75    | 0 | 574 | -75 | 92 | 0 |
| 0.75    | 0 | 569 | -67 | 92 | 0 |
| 0       | 0 | 562 | -25 | 91 | 0 |
| 0       | 0 | 554 | -44 | 91 | 0 |
| 0       | 0 | 549 | -40 | 91 | 0 |
| 0.75    | 0 | 546 | 12  | 91 | 0 |
| 10.875  | 0 | 547 | -46 | 91 | 0 |
| 1.375   | 0 | 544 | -1  | 90 | 0 |
| 2.25    | 0 | 544 | 7   | 90 | 0 |
| 0.75    | 0 | 543 | -5  | 90 | 0 |
| 3.625   | 0 | 543 | 25  | 89 | 0 |
| -1      | 0 | 542 | -96 | 89 | 0 |
| -8.75   | 0 | 542 | 23  | 89 | 0 |
| 0.25    | 0 | 541 | 7   | 89 | 0 |
| 1.625   | 0 | 541 | 58  | 89 | 0 |
| 0.25    | 0 | 541 | 27  | 89 | 0 |
| -13.875 | 0 | 541 | 8   | 88 | 0 |
| 7.625   | 0 | 541 | 12  | 88 | 0 |
| -0.5    | 0 | 541 | 15  | 88 | 0 |
| 0       | 0 | 541 | -66 | 87 | 0 |
| 0       | 0 | 541 | 33  | 87 | 0 |
| 0       | 0 | 541 | 58  | 87 | 0 |
| 0.125   | 0 | 541 | 19  | 87 | 0 |
| 0       | 0 | 541 | 9   | 87 | 0 |
| 0.125   | 0 | 541 | 26  | 87 | 0 |
| 0       | 0 | 541 | -3  | 87 | 0 |
| 0       | 0 | 541 | 25  | 87 | 0 |
| 0       | 0 | 541 | -24 | 86 | 0 |
| 0       | 0 | 541 | 38  | 86 | 0 |
| 0       | 0 | 541 | 52  | 86 | 0 |
| 0       | 0 | 541 | 11  | 86 | 0 |
| 0       | 0 | 541 | -39 | 86 | 0 |

|        |       |     |      |    |   |
|--------|-------|-----|------|----|---|
| 0      | 0     | 541 | 26   | 86 | 0 |
| 0      | 0     | 541 | -29  | 86 | 0 |
| 0      | 0     | 541 | 48   | 86 | 0 |
| 0      | 0     | 541 | -18  | 86 | 0 |
| 0      | 0     | 541 | -17  | 86 | 0 |
| 0.125  | 0     | 541 | 21   | 86 | 0 |
| 0      | 0     | 541 | -25  | 86 | 0 |
| 0      | 0     | 541 | -17  | 86 | 0 |
| 0.875  | 0     | 541 | 10   | 86 | 0 |
| -0.25  | 0     | 541 | 37   | 86 | 0 |
| 0.25   | 0     | 541 | -85  | 85 | 0 |
| 0.25   | 0     | 541 | 26   | 85 | 0 |
| -0.125 | 0     | 541 | 41   | 85 | 0 |
| 0.25   | 17.75 | 541 | -19  | 85 | 0 |
| -7.125 | 16.75 | 541 | 48   | 85 | 0 |
| -2.375 | 0     | 545 | -38  | 85 | 0 |
| 0.75   | 0     | 547 | -104 | 85 | 0 |
| -0.125 | 0     | 547 | 57   | 85 | 0 |
| -1     | 0     | 547 | 11   | 85 | 0 |
| 0      | 0     | 547 | 14   | 85 | 0 |
| 0      | 0     | 547 | 44   | 86 | 0 |
| 0      | 0     | 547 | 30   | 86 | 0 |
| -0.125 | 0     | 547 | 40   | 86 | 0 |
| 0      | 0     | 547 | 96   | 86 | 1 |
| -0.125 | 0     | 489 | -12  | 75 | 0 |
| 0      | 0     | 499 | 62   | 75 | 0 |
| 0      | 0     | 499 | 50   | 75 | 0 |
| 0      | 0     | 501 | 31   | 75 | 0 |
| 0      | 0     | 501 | -69  | 73 | 0 |
| 0      | 0     | 501 | -48  | 72 | 0 |
| 0.625  | 0     | 500 | -60  | 71 | 0 |
| 0.875  | 0     | 490 | -51  | 71 | 0 |
| 0.25   | 0     | 482 | -22  | 70 | 0 |
| -0.75  | 0     | 542 | -17  | 70 | 0 |

|        |   |     |     |    |   |
|--------|---|-----|-----|----|---|
| -2.25  | 0 | 537 | -20 | 70 | 0 |
| 1.5    | 0 | 535 | -6  | 69 | 0 |
| 4.875  | 0 | 532 | 22  | 69 | 0 |
| 3      | 0 | 531 | -2  | 69 | 0 |
| 0.875  | 0 | 530 | -7  | 69 | 0 |
| 0.5    | 0 | 530 | -7  | 68 | 0 |
| -1.625 | 0 | 531 | -28 | 68 | 0 |
| 2.5    | 0 | 530 | 6   | 68 | 0 |
| -14.75 | 0 | 530 | 21  | 68 | 0 |
| -7.375 | 0 | 530 | -9  | 68 | 0 |
| 0.125  | 0 | 530 | 10  | 68 | 0 |
| 0.125  | 0 | 530 | 13  | 67 | 0 |
| 0.25   | 0 | 530 | 16  | 67 | 0 |
| 0.125  | 0 | 530 | 34  | 67 | 0 |
| 0.125  | 0 | 530 | -11 | 67 | 0 |
| 0.125  | 0 | 530 | 10  | 67 | 0 |
| 0      | 0 | 530 | 3   | 68 | 0 |
| 0.125  | 0 | 530 | 1   | 68 | 0 |
| 0.125  | 0 | 530 | -13 | 67 | 0 |
| 0.125  | 0 | 530 | 6   | 67 | 0 |
| 0.125  | 0 | 530 | 18  | 67 | 0 |
| 0.125  | 0 | 530 | -4  | 67 | 0 |
| 0.125  | 0 | 530 | -38 | 67 | 0 |
| 0.125  | 0 | 530 | 16  | 67 | 0 |
| 0.125  | 0 | 530 | 22  | 67 | 0 |
| 0.125  | 0 | 530 | -11 | 67 | 0 |
| -0.375 | 0 | 530 | 7   | 67 | 0 |
| -0.5   | 0 | 530 | 12  | 67 | 0 |
| -13.75 | 0 | 530 | 20  | 66 | 0 |
| -11.25 | 0 | 530 | 48  | 66 | 0 |
| -5.25  | 0 | 530 | 16  | 66 | 0 |
| 0      | 0 | 531 | 23  | 66 | 0 |
| 0      | 0 | 531 | 5   | 66 | 0 |
| 0      | 0 | 533 | 25  | 66 | 0 |

|         |       |      |      |    |   |
|---------|-------|------|------|----|---|
| 0       | 0     | 533  | 5    | 66 | 0 |
| -4.125  | 0     | 534  | 21   | 66 | 0 |
| 1.75    | 0     | 535  | 31   | 66 | 0 |
| 1.25    | 0     | 537  | 1    | 66 | 0 |
| -13.625 | 0     | 536  | -6   | 66 | 0 |
| -0.375  | 0     | 537  | -17  | 66 | 0 |
| 0.125   | 0     | 537  | -32  | 66 | 0 |
| 0.25    | 0     | 538  | 13   | 65 | 0 |
| -0.5    | 50.25 | 524  | -3   | 65 | 0 |
| 0.25    | 53.5  | 634  | 713  | 64 | 0 |
| 1.625   | 57.5  | 747  | 581  | 63 | 0 |
| -0.5    | 61.5  | 857  | 484  | 63 | 0 |
| -0.25   | 64    | 982  | 507  | 62 | 0 |
| -3.875  | 58.75 | 1084 | 828  | 62 | 0 |
| -3      | 63.75 | 1264 | 961  | 61 | 0 |
| -4.875  | 58.25 | 1402 | 927  | 60 | 0 |
| -1.5    | 60    | 1500 | 518  | 60 | 0 |
| -1.375  | 64.25 | 1590 | 649  | 59 | 0 |
| 2.375   | 62.5  | 1574 | -480 | 59 | 0 |
| -0.375  | 58    | 1515 | -448 | 59 | 0 |
| 0.5     | 57.75 | 1417 | -541 | 58 | 0 |
| 0.375   | 57.5  | 1313 | -591 | 58 | 0 |
| 0.625   | 58.75 | 1230 | -477 | 58 | 0 |
| 1.25    | 70    | 1241 | 385  | 59 | 0 |
| 0.875   | 57.75 | 1214 | -574 | 59 | 0 |
| -7.125  | 55.5  | 1108 | -571 | 59 | 0 |
| -4.625  | 53.5  | 1071 | -225 | 59 | 0 |
| -4.375  | 54    | 1006 | -565 | 59 | 0 |
| -2.375  | 58.25 | 918  | -314 | 60 | 0 |
| -1.75   | 55.75 | 879  | -328 | 60 | 0 |
| -1.875  | 63    | 839  | -250 | 60 | 0 |
| 0.625   | 58.25 | 731  | -747 | 60 | 0 |
| -0.875  | 51.5  | 628  | -519 | 60 | 0 |
| -1.5    | 43.75 | 538  | -499 | 61 | 0 |

|        |    |     |     |    |   |
|--------|----|-----|-----|----|---|
| 1      | 24 | 532 | -5  | 61 | 0 |
| -10.75 | 0  | 535 | 2   | 61 | 0 |
| -1.5   | 0  | 536 | -23 | 62 | 0 |
| -0.375 | 0  | 538 | -33 | 62 | 0 |
| -1.5   | 0  | 538 | 15  | 62 | 0 |
| 8.75   | 0  | 540 | -8  | 62 | 0 |
| -0.125 | 0  | 540 | 22  | 62 | 0 |
| 1.5    | 0  | 539 | 43  | 62 | 0 |
| 0.25   | 0  | 540 | -10 | 62 | 0 |
| -0.125 | 0  | 540 | -45 | 62 | 0 |
| 0      | 0  | 541 | -33 | 63 | 0 |
| 0      | 0  | 541 | 12  | 62 | 1 |
| 0.125  | 0  | 541 | 25  | 63 | 1 |
| 0      | 0  | 542 | 23  | 63 | 1 |
| -0.125 | 0  | 560 | 173 | 79 | 0 |
| 0      | 0  | 574 | 53  | 79 | 0 |
| 0      | 0  | 573 | -14 | 79 | 1 |
| -0.125 | 0  | 574 | 301 | 79 | 1 |
| 0      | 0  | 586 | 118 | 79 | 1 |
| 0      | 0  | 380 | -2  | 62 | 0 |
| 0.125  | 0  | 391 | 85  | 62 | 1 |
| 0      | 0  | 392 | 66  | 62 | 0 |
| 0.5    | 0  | 395 | 31  | 62 | 0 |
| 0      | 0  | 396 | -8  | 61 | 0 |
| 0      | 0  | 396 | -1  | 60 | 0 |
| -0.25  | 0  | 395 | 5   | 60 | 0 |
| 0      | 0  | 386 | -31 | 59 | 0 |
| -0.375 | 0  | 380 | -38 | 59 | 0 |
| 0.625  | 0  | 376 | 1   | 59 | 0 |
| 0.5    | 0  | 370 | -9  | 59 | 0 |
| -10    | 0  | 368 | 7   | 58 | 0 |
| -1.125 | 0  | 524 | -29 | 58 | 0 |
| 0.125  | 0  | 547 | -5  | 58 | 0 |
| -0.375 | 0  | 545 | -35 | 58 | 0 |

|         |   |     |     |    |   |
|---------|---|-----|-----|----|---|
| -6.5    | 0 | 544 | 18  | 58 | 0 |
| -10.375 | 0 | 543 | 12  | 58 | 0 |
| -0.5    | 0 | 543 | -14 | 58 | 0 |
| 0.125   | 0 | 543 | 8   | 57 | 1 |
| 0.125   | 0 | 543 | 11  | 57 | 1 |
| 0       | 0 | 561 | -20 | 58 | 0 |
| 0       | 0 | 568 | 61  | 58 | 0 |
| 0.125   | 0 | 578 | 86  | 58 | 0 |
| 0.125   | 0 | 579 | -34 | 58 | 0 |
| 0.125   | 0 | 579 | -32 | 58 | 0 |
| 7.375   | 0 | 579 | -39 | 58 | 0 |
| -8.875  | 0 | 572 | -66 | 58 | 0 |
| -1.25   | 0 | 566 | -54 | 57 | 0 |
| 3.5     | 0 | 561 | -36 | 57 | 0 |
| 4.75    | 0 | 558 | 21  | 57 | 0 |
| 0.25    | 0 | 556 | -48 | 57 | 0 |
| -0.25   | 0 | 553 | 27  | 58 | 0 |
| 1.25    | 0 | 553 | -23 | 58 | 0 |
| 0.25    | 0 | 553 | 26  | 58 | 0 |
| 1.125   | 0 | 552 | 22  | 58 | 0 |
| -14.25  | 0 | 553 | 25  | 58 | 0 |
| -5.875  | 0 | 552 | 18  | 58 | 0 |
| 0.25    | 0 | 552 | -25 | 58 | 0 |
| 0.125   | 0 | 552 | -8  | 58 | 0 |
| 0.125   | 0 | 552 | -11 | 58 | 0 |
| 0.125   | 0 | 552 | 32  | 58 | 0 |
| 0.125   | 0 | 553 | 49  | 58 | 0 |
| 0.25    | 0 | 552 | 37  | 59 | 0 |
| 0.125   | 0 | 553 | -16 | 59 | 0 |
| 0.125   | 0 | 552 | -36 | 59 | 0 |
| 0.125   | 0 | 552 | -2  | 59 | 0 |
| 0.125   | 0 | 552 | -10 | 59 | 0 |
| 0.125   | 0 | 552 | -18 | 59 | 0 |
| 0.125   | 0 | 553 | 10  | 59 | 0 |

|        |       |      |      |    |   |
|--------|-------|------|------|----|---|
| 0.125  | 0     | 552  | 2    | 59 | 0 |
| 0.25   | 0     | 553  | 6    | 59 | 0 |
| 0.125  | 0     | 553  | 18   | 59 | 0 |
| 0.125  | 0     | 552  | -49  | 59 | 0 |
| 0.125  | 0     | 552  | 14   | 59 | 0 |
| 0.125  | 0     | 552  | 10   | 59 | 0 |
| 0.125  | 0     | 553  | -2   | 59 | 0 |
| 0.125  | 0     | 552  | 0    | 59 | 0 |
| 0.125  | 0     | 553  | -12  | 59 | 0 |
| 0.125  | 0     | 552  | 50   | 59 | 0 |
| 0.125  | 0     | 553  | -23  | 59 | 0 |
| 0.25   | 0     | 552  | 21   | 59 | 0 |
| 0.125  | 0     | 553  | 5    | 59 | 0 |
| 0.125  | 0     | 553  | -2   | 59 | 0 |
| 0.75   | 0     | 553  | 12   | 59 | 0 |
| -9.75  | 0     | 553  | 11   | 59 | 0 |
| -18.75 | 0     | 553  | -43  | 59 | 0 |
| 2.125  | 0     | 553  | -12  | 59 | 0 |
| 6.625  | 0     | 553  | 18   | 59 | 0 |
| -14.5  | 0     | 553  | -42  | 59 | 0 |
| 0      | 43.25 | 552  | -336 | 59 | 0 |
| 0.25   | 51.25 | 632  | 847  | 59 | 0 |
| -0.125 | 57.25 | 754  | 778  | 59 | 0 |
| -0.5   | 58.25 | 881  | 860  | 60 | 0 |
| -0.25  | 58.25 | 1029 | 767  | 60 | 0 |
| -3.75  | 60.5  | 1153 | 880  | 62 | 0 |
| -4     | 54.5  | 1303 | 843  | 65 | 0 |
| -4     | 56.5  | 1422 | 704  | 67 | 0 |
| -3.5   | 55.25 | 1542 | 674  | 68 | 0 |
| 0.125  | 59.25 | 1669 | 848  | 68 | 0 |
| 0.5    | 60.5  | 1793 | 694  | 69 | 0 |
| -0.5   | 57.75 | 1931 | 857  | 69 | 0 |
| 0.25   | 57.75 | 2046 | 606  | 69 | 0 |
| 0.625  | 59.75 | 2139 | 576  | 69 | 0 |

|        |       |      |      |    |   |
|--------|-------|------|------|----|---|
| 0.625  | 60.5  | 2228 | 636  | 70 | 0 |
| 0.75   | 60.75 | 2324 | 708  | 70 | 0 |
| -0.25  | 56    | 2417 | 635  | 70 | 0 |
| -1     | 56.25 | 2522 | 599  | 69 | 0 |
| 0      | 60    | 2620 | 553  | 69 | 0 |
| -0.625 | 65.75 | 2649 | 264  | 69 | 0 |
| 0      | 64.5  | 2697 | 474  | 69 | 0 |
| -0.25  | 67    | 2739 | 18   | 69 | 0 |
| 0.375  | 73    | 2750 | -205 | 69 | 0 |
| 0.5    | 73.75 | 2723 | -134 | 69 | 0 |
| -0.5   | 74    | 2731 | -140 | 69 | 0 |
| 0.5    | 80    | 2700 | -459 | 69 | 0 |
| -0.125 | 82.75 | 2641 | -183 | 69 | 0 |
| 0.625  | 78    | 2616 | -304 | 69 | 0 |
| 2.125  | 74    | 2582 | -110 | 69 | 0 |
| 0      | 74    | 2537 | -344 | 69 | 0 |
| -0.75  | 71.75 | 2531 | 89   | 69 | 0 |
| -1.5   | 71.75 | 2539 | 47   | 70 | 0 |
| 0.25   | 74    | 2558 | -55  | 70 | 0 |
| 1.5    | 73.75 | 2535 | 40   | 70 | 0 |
| 0.125  | 74    | 2536 | -127 | 70 | 0 |
| -0.5   | 74    | 2527 | -293 | 70 | 0 |
| 0.625  | 78.25 | 2491 | -83  | 70 | 0 |
| 0.625  | 77.25 | 2485 | 4    | 70 | 0 |
| 1      | 77.75 | 2469 | -254 | 70 | 0 |
| -0.5   | 77.25 | 2444 | 170  | 70 | 0 |
| 0.125  | 77.25 | 2460 | -75  | 70 | 0 |
| -0.875 | 77.25 | 2440 | -246 | 70 | 0 |
| 1.375  | 77    | 2425 | -69  | 70 | 0 |
| 0.5    | 77    | 2399 | -209 | 71 | 0 |
| 0.625  | 71.75 | 2388 | -69  | 71 | 0 |
| -0.5   | 68.75 | 2388 | 142  | 71 | 0 |
| 0.5    | 67.25 | 2419 | 184  | 70 | 0 |
| -0.125 | 66.25 | 2456 | 174  | 70 | 0 |

|        |       |      |      |    |   |
|--------|-------|------|------|----|---|
| -0.25  | 67.75 | 2458 | 13   | 70 | 0 |
| 0.125  | 70.75 | 2458 | -66  | 70 | 0 |
| -0.125 | 68    | 2476 | 89   | 70 | 0 |
| 1.625  | 66.75 | 2515 | 272  | 70 | 0 |
| -0.375 | 70.25 | 2525 | 14   | 70 | 0 |
| -0.5   | 73.5  | 2529 | -67  | 70 | 0 |
| 0.625  | 70    | 2538 | 220  | 70 | 0 |
| 0.875  | 69    | 2558 | 101  | 70 | 0 |
| 0.125  | 70    | 2569 | 45   | 70 | 0 |
| 0.25   | 73.5  | 2574 | 23   | 70 | 0 |
| 0.25   | 71.5  | 2586 | 172  | 70 | 0 |
| 0.375  | 72.5  | 2591 | -82  | 70 | 0 |
| 0.125  | 74    | 2594 | -63  | 70 | 0 |
| 0.5    | 77.25 | 2584 | -297 | 70 | 0 |
| 0.125  | 78.5  | 2570 | -161 | 70 | 0 |
| -1.5   | 79.75 | 2554 | -32  | 70 | 0 |
| 0.25   | 78    | 2535 | -58  | 70 | 0 |
| 0      | 77.25 | 2530 | -72  | 70 | 0 |
| 0.5    | 78.25 | 2493 | -208 | 70 | 0 |
| 0.125  | 78.5  | 2488 | -79  | 70 | 0 |
| -0.125 | 75.5  | 2485 | 119  | 70 | 0 |
| -0.75  | 71.5  | 2491 | 158  | 70 | 0 |
| -0.125 | 74.25 | 2508 | 192  | 70 | 0 |
| -0.125 | 74.75 | 2510 | -89  | 70 | 0 |
| -0.25  | 76.25 | 2510 | -81  | 70 | 0 |
| -0.375 | 73    | 2510 | 12   | 70 | 0 |
| -0.25  | 73.75 | 2520 | 14   | 70 | 0 |
| -0.375 | 75.25 | 2520 | -215 | 70 | 0 |
| 0.625  | 74    | 2506 | 136  | 70 | 0 |
| 0.375  | 74    | 2505 | -128 | 70 | 0 |
| -0.625 | 73.75 | 2515 | 185  | 70 | 0 |
| 0.5    | 71.5  | 2537 | 132  | 70 | 0 |
| 0.375  | 69    | 2563 | 139  | 70 | 0 |
| 1      | 71.5  | 2571 | 72   | 70 | 0 |

|        |       |      |      |    |   |
|--------|-------|------|------|----|---|
| -0.25  | 72.25 | 2606 | 190  | 70 | 0 |
| -0.375 | 73.5  | 2624 | 149  | 70 | 0 |
| -1.125 | 75.5  | 2625 | -19  | 70 | 0 |
| 1.25   | 78    | 2611 | -68  | 70 | 0 |
| 0.5    | 77.75 | 2563 | -356 | 70 | 0 |
| 0.25   | 80.5  | 2536 | 75   | 70 | 0 |
| -0.375 | 79.5  | 2514 | -300 | 70 | 0 |
| -0.375 | 80    | 2491 | -244 | 70 | 0 |
| -2.5   | 74.75 | 2478 | 33   | 70 | 0 |
| 0.75   | 71.25 | 2500 | 284  | 70 | 0 |
| -0.75  | 69.5  | 2525 | -102 | 70 | 0 |
| 1.125  | 74.25 | 2525 | -171 | 70 | 0 |
| -1.125 | 70    | 2548 | 429  | 70 | 0 |
| 0      | 65    | 2616 | 360  | 70 | 0 |
| 0.125  | 65.25 | 2686 | 506  | 70 | 0 |
| 0.875  | 64.25 | 2735 | 433  | 69 | 0 |
| 0      | 60.25 | 2877 | 810  | 69 | 0 |
| 1.25   | 61.75 | 2953 | 521  | 69 | 0 |
| 1      | 66.75 | 3044 | 523  | 69 | 0 |
| -0.75  | 64    | 3118 | 231  | 68 | 0 |
| 1      | 61    | 3193 | 382  | 68 | 0 |
| 1      | 68    | 3279 | 656  | 68 | 0 |
| 2.125  | 60.75 | 3407 | 889  | 67 | 0 |
| -0.875 | 61.25 | 3451 | 279  | 67 | 0 |
| 0      | 59.25 | 3581 | 637  | 66 | 0 |
| -1.75  | 65    | 3641 | 411  | 66 | 0 |
| -3.5   | 70    | 3723 | 525  | 66 | 0 |
| -1.75  | 67.5  | 3788 | 216  | 65 | 0 |
| -1.25  | 67.25 | 3894 | 640  | 65 | 0 |
| 1.375  | 70.5  | 3980 | 400  | 65 | 0 |
| -0.25  | 70.5  | 4013 | 223  | 64 | 0 |
| 0      | 64    | 4062 | 322  | 64 | 0 |
| 0.75   | 61.5  | 4169 | 638  | 64 | 0 |
| 0.125  | 66.25 | 4203 | 123  | 63 | 0 |

|        |       |      |     |    |   |
|--------|-------|------|-----|----|---|
| -1.125 | 65.5  | 4252 | 74  | 63 | 0 |
| -0.25  | 67.75 | 4295 | 210 | 63 | 0 |
| -0.375 | 66.25 | 4364 | 437 | 63 | 0 |
| -0.5   | 59.75 | 4444 | 512 | 62 | 0 |
| 0      | 65.75 | 4493 | 349 | 62 | 0 |
| 0.875  | 64    | 4557 | 523 | 62 | 0 |
| -0.625 | 60.5  | 4656 | 673 | 62 | 0 |
| -0.875 | 68    | 4730 | 220 | 61 | 0 |
| -0.375 | 72    | 4786 | 403 | 61 | 0 |
| -1.75  | 67.5  | 4881 | 606 | 61 | 0 |
| -1.875 | 67.5  | 4959 | 474 | 61 | 0 |
| -1.125 | 65    | 5030 | 388 | 60 | 0 |
| -0.75  | 63.5  | 5110 | 614 | 60 | 0 |
| -0.25  | 61.25 | 5217 | 657 | 59 | 0 |
| -0.875 | 61.25 | 5317 | 724 | 59 | 0 |
| -0.25  | 61.75 | 5418 | 611 | 59 | 0 |
| 0.125  | 62    | 5526 | 711 | 58 | 0 |
| 0      | 65    | 5596 | 360 | 58 | 0 |
| -0.875 | 61.25 | 5667 | 548 | 58 | 0 |
| -0.75  | 65    | 5727 | 310 | 57 | 0 |
| -0.25  | 64.75 | 5792 | 302 | 57 | 0 |
| 0.25   | 64.25 | 5859 | 564 | 57 | 0 |
| -0.625 | 67.25 | 5911 | 220 | 57 | 0 |
| 0.75   | 67.25 | 5992 | 315 | 56 | 0 |
| -0.875 | 66.25 | 6027 | 227 | 56 | 0 |
| -0.5   | 64    | 6097 | 508 | 55 | 0 |
| -0.25  | 64.25 | 6152 | -66 | 55 | 0 |
| 0.75   | 64.5  | 6192 | 174 | 55 | 0 |
| 0.125  | 64.75 | 6233 | 246 | 54 | 0 |
| -2     | 64.25 | 6283 | 424 | 54 | 0 |
| 0      | 67.25 | 6342 | 285 | 54 | 0 |
| -1     | 67.5  | 6400 | 279 | 54 | 0 |
| -0.25  | 67.5  | 6454 | 325 | 54 | 0 |
| 0.625  | 67.25 | 6492 | 304 | 54 | 0 |

|        |       |      |      |    |   |
|--------|-------|------|------|----|---|
| -0.25  | 66.5  | 6564 | 282  | 54 | 0 |
| 1.25   | 71.5  | 6589 | 48   | 54 | 0 |
| 0      | 71.25 | 6589 | 165  | 53 | 0 |
| -0.875 | 67.75 | 6599 | 43   | 53 | 0 |
| -0.5   | 66.75 | 6691 | 82   | 53 | 0 |
| 0.125  | 68.75 | 6691 | 14   | 53 | 0 |
| 0.125  | 70.5  | 6687 | 58   | 52 | 0 |
| -0.125 | 67.5  | 6687 | 7    | 52 | 0 |
| 0      | 67.5  | 6688 | -12  | 52 | 0 |
| 0.5    | 64.75 | 6687 | -1   | 52 | 0 |
| 0.375  | 67.5  | 6692 | -62  | 52 | 0 |
| -0.125 | 67.5  | 6692 | 28   | 52 | 0 |
| -0.5   | 69.25 | 6698 | 78   | 52 | 0 |
| -0.375 | 67.5  | 6708 | 9    | 52 | 0 |
| 0.375  | 68.25 | 6719 | 91   | 51 | 0 |
| -0.375 | 70.5  | 6734 | -29  | 51 | 0 |
| -0.25  | 71.25 | 6734 | 32   | 51 | 0 |
| 0      | 70.75 | 6742 | 83   | 51 | 0 |
| 0.375  | 71.25 | 6753 | 71   | 51 | 0 |
| -0.125 | 71.25 | 6754 | -135 | 51 | 0 |
| 0.25   | 72    | 6754 | -2   | 51 | 0 |
| 0.125  | 71.5  | 6746 | -39  | 51 | 0 |
| -0.375 | 71.75 | 6727 | -237 | 51 | 0 |
| 0.375  | 74    | 6694 | -162 | 51 | 0 |
| 0      | 74    | 6670 | -134 | 51 | 0 |
| 0.125  | 72.5  | 6657 | -53  | 51 | 0 |
| -0.25  | 70.75 | 6650 | 35   | 51 | 0 |
| -0.75  | 70    | 6649 | -4   | 50 | 0 |
| -1.375 | 70.75 | 6618 | -117 | 50 | 0 |
| -0.5   | 70.5  | 6611 | -160 | 50 | 0 |
| 0.375  | 69    | 6608 | 3    | 51 | 0 |
| -0.375 | 68.5  | 6602 | -4   | 51 | 0 |
| 0.5    | 70.5  | 6580 | -315 | 51 | 0 |
| 0.25   | 71.75 | 6566 | -42  | 51 | 0 |

|        |       |      |      |    |   |
|--------|-------|------|------|----|---|
| 0.375  | 68.25 | 6568 | 97   | 51 | 0 |
| 0.625  | 67.75 | 6588 | -144 | 51 | 0 |
| -1.5   | 70.25 | 6576 | -291 | 51 | 0 |
| 1.25   | 71    | 6574 | 5    | 51 | 0 |
| 0.875  | 67.75 | 6574 | 81   | 51 | 0 |
| 0.625  | 67.75 | 6618 | 286  | 51 | 0 |
| 1.25   | 68.75 | 6624 | -72  | 50 | 0 |
| 0      | 70    | 6605 | -246 | 50 | 0 |
| -1.125 | 65.25 | 6618 | -1   | 50 | 0 |
| -0.375 | 68.75 | 6625 | -32  | 50 | 0 |
| -0.375 | 67.5  | 6645 | 188  | 50 | 0 |
| 0.375  | 70.75 | 6662 | -128 | 50 | 0 |
| -1.625 | 70.5  | 6662 | 145  | 50 | 0 |
| 1.25   | 70.75 | 6662 | -241 | 50 | 0 |
| -0.375 | 77.25 | 6629 | -201 | 50 | 0 |
| 0      | 76.5  | 6601 | -27  | 51 | 0 |
| -2.5   | 70.75 | 6589 | 372  | 51 | 0 |
| 0.125  | 70.5  | 6595 | -275 | 51 | 0 |
| -0.625 | 69.25 | 6583 | -89  | 51 | 0 |
| -0.375 | 68    | 6571 | 14   | 51 | 0 |
| -0.25  | 64.25 | 6583 | 5    | 51 | 0 |
| 0.25   | 68.75 | 6582 | -285 | 51 | 0 |
| 0.625  | 71.5  | 6567 | 124  | 51 | 0 |
| -0.625 | 70.75 | 6567 | -92  | 51 | 0 |
| 0.5    | 70.25 | 6555 | 62   | 51 | 0 |
| 0.25   | 70.5  | 6555 | 21   | 51 | 0 |
| 0.5    | 69.75 | 6566 | 6    | 52 | 0 |
| 0      | 69    | 6566 | -108 | 51 | 0 |
| 0.25   | 68    | 6566 | -2   | 52 | 0 |
| 0.25   | 65.25 | 6569 | 167  | 51 | 0 |
| -1.125 | 65.75 | 6590 | 172  | 51 | 0 |
| 1.5    | 67.5  | 6595 | 2    | 51 | 0 |
| 0.25   | 69.25 | 6602 | 43   | 51 | 0 |
| 0.375  | 68    | 6612 | 176  | 51 | 0 |

|        |       |      |      |    |   |
|--------|-------|------|------|----|---|
| -0.5   | 67.5  | 6627 | -56  | 51 | 0 |
| -0.125 | 70.75 | 6627 | -58  | 51 | 0 |
| 0.75   | 70.75 | 6627 | 42   | 51 | 0 |
| -0.5   | 71.25 | 6620 | -81  | 52 | 0 |
| -0.375 | 71    | 6617 | 50   | 52 | 0 |
| -0.75  | 70.75 | 6618 | 56   | 52 | 0 |
| 0.375  | 70.75 | 6621 | 71   | 52 | 0 |
| -0.375 | 70.75 | 6627 | 10   | 52 | 0 |
| -0.5   | 69    | 6637 | 90   | 52 | 0 |
| 0.875  | 67.75 | 6646 | 29   | 52 | 0 |
| -1.375 | 70.25 | 6646 | -2   | 52 | 0 |
| 0.25   | 71    | 6646 | -82  | 52 | 0 |
| 0.75   | 72.75 | 6625 | -176 | 52 | 0 |
| -0.125 | 74.25 | 6607 | -125 | 52 | 0 |
| 0.125  | 74    | 6589 | 57   | 52 | 0 |
| 0.125  | 73.25 | 6588 | 17   | 52 | 0 |
| 0.875  | 70.5  | 6587 | 85   | 52 | 0 |
| -0.125 | 71    | 6586 | -70  | 52 | 0 |
| -0.125 | 71.25 | 6578 | -49  | 52 | 0 |
| 0.25   | 72    | 6569 | -73  | 52 | 0 |
| -0.25  | 67.5  | 6563 | 187  | 52 | 0 |
| -0.875 | 67.75 | 6586 | 135  | 52 | 0 |
| -0.25  | 71    | 6587 | -80  | 52 | 0 |
| 0.5    | 70.75 | 6584 | -17  | 52 | 0 |
| -0.25  | 68    | 6584 | 77   | 52 | 0 |
| -0.125 | 67.5  | 6584 | 71   | 52 | 0 |
| 0.375  | 67.25 | 6594 | 87   | 52 | 0 |
| 0.125  | 68    | 6601 | -103 | 52 | 0 |
| 0.625  | 69.75 | 6601 | -44  | 52 | 0 |
| 0.5    | 67.5  | 6601 | 95   | 52 | 0 |
| 0.5    | 70.75 | 6606 | -128 | 52 | 0 |
| -1     | 70.75 | 6605 | 15   | 52 | 0 |
| 0      | 70.75 | 6606 | 39   | 52 | 0 |
| 0      | 71    | 6604 | -45  | 52 | 0 |

|        |       |      |      |    |   |
|--------|-------|------|------|----|---|
| 0.375  | 70.75 | 6604 | -52  | 52 | 0 |
| 0.625  | 71.5  | 6597 | -2   | 52 | 0 |
| 0.125  | 70.75 | 6589 | 25   | 52 | 0 |
| -0.125 | 70.75 | 6589 | -18  | 52 | 0 |
| -0.125 | 71.25 | 6589 | -50  | 52 | 0 |
| -0.125 | 70.75 | 6585 | 3    | 52 | 0 |
| 0      | 71    | 6582 | -57  | 52 | 0 |
| -0.25  | 73.75 | 6559 | -220 | 52 | 0 |
| -0.75  | 73    | 6552 | -32  | 52 | 0 |
| -0.25  | 70.75 | 6547 | 33   | 52 | 0 |
| 0.375  | 69.25 | 6547 | 105  | 52 | 0 |
| -0.125 | 69    | 6549 | 34   | 52 | 0 |
| 0.25   | 70.5  | 6550 | -56  | 52 | 0 |
| 0.5    | 68.5  | 6550 | -2   | 52 | 0 |
| -0.375 | 68.25 | 6553 | 26   | 52 | 0 |
| 0.5    | 70.5  | 6554 | 1    | 52 | 0 |
| 0      | 67.5  | 6562 | 60   | 52 | 0 |
| -0.25  | 67.75 | 6568 | 51   | 52 | 0 |
| 0      | 68.25 | 6568 | 13   | 52 | 0 |
| 0.125  | 68    | 6573 | 82   | 52 | 0 |
| -0.125 | 67.75 | 6575 | 45   | 52 | 0 |
| -0.25  | 67.75 | 6584 | 123  | 52 | 0 |
| 0      | 69.5  | 6592 | 2    | 52 | 0 |
| -0.375 | 70    | 6595 | 9    | 52 | 0 |
| 0      | 70.75 | 6597 | 13   | 52 | 0 |
| 0.5    | 70.5  | 6604 | 73   | 52 | 0 |
| 0.75   | 71.25 | 6606 | -34  | 52 | 0 |
| 0.125  | 70.75 | 6607 | -14  | 52 | 0 |
| -0.625 | 69.75 | 6610 | 52   | 52 | 0 |
| 0.125  | 69.25 | 6612 | -63  | 52 | 0 |
| -0.25  | 71.75 | 6612 | -95  | 52 | 0 |
| -0.125 | 70.75 | 6601 | -43  | 53 | 0 |
| -0.125 | 72    | 6587 | -73  | 52 | 0 |
| 0.25   | 70.75 | 6585 | -79  | 52 | 0 |

|        |       |      |      |    |   |
|--------|-------|------|------|----|---|
| -0.25  | 72    | 6570 | -82  | 52 | 0 |
| -0.125 | 70.75 | 6563 | 38   | 52 | 0 |
| -0.625 | 68.5  | 6564 | 91   | 52 | 0 |
| 0.625  | 70.75 | 6569 | 23   | 52 | 0 |
| 0.125  | 70.75 | 6569 | 25   | 52 | 0 |
| -0.125 | 70.5  | 6569 | 51   | 52 | 0 |
| 0.25   | 70.75 | 6574 | -13  | 52 | 0 |
| -0.25  | 70.5  | 6578 | 134  | 52 | 0 |
| 0.5    | 70.75 | 6586 | -55  | 52 | 0 |
| 0.125  | 71    | 6586 | -21  | 52 | 0 |
| 0.5    | 70.75 | 6586 | 21   | 52 | 0 |
| 0      | 70.5  | 6587 | -14  | 52 | 0 |
| -0.375 | 69    | 6586 | 68   | 52 | 0 |
| 0.375  | 67.75 | 6593 | 82   | 52 | 0 |
| -0.375 | 68.25 | 6600 | 88   | 52 | 0 |
| 0.25   | 70.75 | 6605 | -73  | 52 | 0 |
| 0.625  | 70.75 | 6602 | -53  | 53 | 0 |
| -0.125 | 70.75 | 6598 | -83  | 52 | 0 |
| -0.5   | 70.75 | 6584 | -40  | 52 | 0 |
| 0      | 67.75 | 6581 | 47   | 52 | 0 |
| -0.125 | 67.5  | 6583 | 111  | 52 | 0 |
| 0.5    | 67.5  | 6585 | 26   | 52 | 0 |
| 0.25   | 68    | 6585 | 12   | 52 | 0 |
| -0.125 | 68.75 | 6588 | 8    | 52 | 0 |
| 0      | 70.5  | 6589 | -47  | 52 | 0 |
| 0.25   | 68    | 6589 | 32   | 52 | 0 |
| 0.25   | 67.5  | 6601 | 77   | 52 | 0 |
| -0.125 | 67    | 6602 | 26   | 52 | 0 |
| 0      | 67.25 | 6616 | 100  | 52 | 0 |
| 0.375  | 70.5  | 6616 | -10  | 52 | 0 |
| 0.125  | 69.75 | 6616 | -22  | 52 | 0 |
| -0.25  | 70.75 | 6613 | -167 | 52 | 0 |
| 0.25   | 70.75 | 6597 | -61  | 52 | 0 |
| 0.5    | 70.75 | 6594 | -37  | 52 | 0 |

|        |       |      |     |    |   |
|--------|-------|------|-----|----|---|
| 0.25   | 70    | 6594 | -10 | 52 | 0 |
| 0.625  | 70.75 | 6589 | -47 | 52 | 0 |
| -0.125 | 70.75 | 6581 | -7  | 52 | 0 |
| -0.125 | 70.25 | 6577 | -99 | 52 | 0 |
| 0      | 69.75 | 6573 | 23  | 52 | 0 |
| 0.25   | 70.5  | 6566 | -45 | 52 | 0 |
| -0.25  | 70.25 | 6562 | 34  | 52 | 0 |
| 0.375  | 69.5  | 6562 | -10 | 52 | 0 |
| -0.625 | 70.5  | 6563 | -64 | 52 | 0 |
| 0.875  | 70.75 | 6559 | 61  | 52 | 0 |
| 0.375  | 69.25 | 6557 | 27  | 52 | 0 |
| -0.125 | 68.25 | 6557 | 99  | 52 | 0 |
| 0.5    | 67.5  | 6565 | 85  | 52 | 0 |
| 0.5    | 67.75 | 6571 | 4   | 52 | 0 |
| 0      | 68    | 6571 | 16  | 52 | 0 |
| 0.5    | 70.25 | 6571 | 51  | 52 | 0 |
| 0      | 67.75 | 6589 | 78  | 52 | 0 |
| 0      | 68    | 6589 | -1  | 52 | 0 |
| -0.25  | 67.5  | 6599 | 120 | 52 | 0 |
| 0.375  | 67.5  | 6608 | 7   | 52 | 0 |
| -0.125 | 69.5  | 6611 | -84 | 52 | 0 |
| 0.25   | 67.5  | 6611 | 1   | 52 | 0 |
| -0.625 | 67.5  | 6619 | 7   | 52 | 0 |
| -0.25  | 67.75 | 6621 | 57  | 52 | 0 |
| 0.25   | 69.25 | 6627 | 27  | 52 | 0 |
| -0.25  | 70    | 6627 | -13 | 52 | 0 |
| 0      | 67.5  | 6636 | 62  | 52 | 0 |
| 0.125  | 67.5  | 6643 | 99  | 52 | 0 |
| 0.125  | 69.5  | 6644 | -88 | 52 | 0 |
| 0.25   | 68.25 | 6644 | -11 | 52 | 0 |
| 0.25   | 68.5  | 6644 | 55  | 52 | 0 |
| -0.625 | 67.75 | 6650 | 45  | 52 | 0 |
| 0      | 70    | 6651 | -17 | 52 | 0 |
| 0.5    | 70.5  | 6651 | 53  | 52 | 0 |

|        |       |      |      |    |   |
|--------|-------|------|------|----|---|
| -0.125 | 69.75 | 6651 | 23   | 52 | 0 |
| 0.125  | 69    | 6651 | 61   | 52 | 0 |
| -0.125 | 70.75 | 6655 | -58  | 52 | 0 |
| -0.125 | 70.25 | 6655 | 10   | 52 | 0 |
| 0.125  | 70.75 | 6655 | -87  | 52 | 0 |
| 0.375  | 70.75 | 6655 | -42  | 52 | 0 |
| 0      | 70.75 | 6651 | -26  | 52 | 0 |
| -0.125 | 71    | 6646 | -65  | 52 | 0 |
| -0.125 | 72.75 | 6624 | -92  | 52 | 0 |
| -0.5   | 70.5  | 6621 | 65   | 52 | 0 |
| 0.25   | 70.75 | 6619 | -74  | 52 | 0 |
| -0.125 | 70.75 | 6617 | -57  | 52 | 0 |
| 0.75   | 70.75 | 6614 | 9    | 52 | 0 |
| -0.625 | 70.75 | 6604 | 3    | 52 | 0 |
| 0      | 70.75 | 6601 | -11  | 52 | 0 |
| 0.25   | 73.25 | 6587 | -125 | 52 | 0 |
| -0.625 | 74    | 6560 | -151 | 51 | 0 |
| 0.25   | 74    | 6545 | -73  | 51 | 0 |
| -0.125 | 73.5  | 6527 | -158 | 52 | 0 |
| 0      | 70.75 | 6528 | -5   | 52 | 0 |
| 0.125  | 70.75 | 6528 | -2   | 52 | 0 |
| -0.25  | 71    | 6527 | 36   | 51 | 0 |
| -0.375 | 74    | 6520 | -74  | 51 | 0 |
| 0.125  | 74    | 6501 | 20   | 52 | 0 |
| 0.5    | 73.5  | 6500 | -54  | 52 | 0 |
| -0.5   | 70    | 6494 | 112  | 52 | 0 |
| 0      | 68.5  | 6505 | 94   | 51 | 0 |
| 0.5    | 67.5  | 6526 | 238  | 51 | 0 |
| -0.25  | 68.75 | 6541 | -37  | 51 | 0 |
| 0.25   | 71.5  | 6543 | -139 | 51 | 0 |
| 0.375  | 77.25 | 6531 | -197 | 51 | 0 |
| -0.5   | 77.25 | 6502 | -91  | 52 | 0 |
| 0.625  | 74    | 6501 | 5    | 52 | 0 |
| -0.125 | 71.25 | 6502 | 107  | 52 | 0 |

|        |       |      |     |    |   |
|--------|-------|------|-----|----|---|
| 0      | 71.75 | 6507 | 66  | 52 | 0 |
| -0.125 | 73    | 6507 | -29 | 52 | 0 |
| 0.125  | 73.75 | 6507 | 12  | 52 | 0 |
| -0.625 | 69.5  | 6518 | 116 | 52 | 0 |
| 0      | 67.75 | 6541 | 234 | 51 | 0 |
| -0.625 | 64.25 | 6616 | 431 | 51 | 0 |
| 0      | 61.75 | 6700 | 467 | 51 | 0 |
| 0.5    | 62.5  | 6757 | 441 | 51 | 0 |
| -0.125 | 61.5  | 6833 | 396 | 51 | 0 |
| 0      | 63    | 6900 | 436 | 50 | 0 |
| -0.25  | 62    | 6978 | 466 | 50 | 0 |
| -0.625 | 61.25 | 7047 | 413 | 50 | 0 |
| -1     | 59.5  | 7123 | 496 | 50 | 0 |
| 1.125  | 61    | 7189 | 372 | 50 | 0 |
| -0.5   | 60.5  | 7263 | 431 | 50 | 0 |
| 0      | 61    | 7331 | 429 | 50 | 0 |
| -0.875 | 60.25 | 7407 | 499 | 50 | 0 |
| -0.125 | 61    | 7482 | 437 | 50 | 0 |
| 0.375  | 63.25 | 7529 | 207 | 50 | 0 |
| 0.125  | 64.5  | 7578 | 180 | 49 | 0 |
| 0.5    | 67.5  | 7596 | 61  | 49 | 0 |
| 0.125  | 70.75 | 7600 | -82 | 49 | 0 |
| 0.125  | 70.75 | 7610 | 59  | 49 | 0 |
| -0.5   | 70.75 | 7610 | 18  | 49 | 0 |
| 0.625  | 72.5  | 7611 | 43  | 49 | 0 |
| 0.5    | 72.25 | 7621 | 88  | 49 | 0 |
| 0.125  | 74    | 7623 | -91 | 49 | 0 |
| 0.25   | 72    | 7624 | 19  | 49 | 0 |
| 0      | 72    | 7619 | -97 | 49 | 0 |
| 0.5    | 70.5  | 7613 | 71  | 49 | 0 |
| 0      | 70.5  | 7612 | 24  | 49 | 0 |
| 0.125  | 70.5  | 7613 | -13 | 49 | 0 |
| -0.625 | 70.75 | 7612 | -98 | 49 | 0 |
| 0      | 70.75 | 7607 | -54 | 49 | 0 |

|        |       |      |      |    |   |
|--------|-------|------|------|----|---|
| -0.25  | 70.75 | 7604 | -37  | 49 | 0 |
| 0.375  | 71    | 7597 | -43  | 49 | 0 |
| 0      | 70.75 | 7586 | -114 | 49 | 0 |
| -0.125 | 70.75 | 7578 | -18  | 49 | 0 |
| -0.375 | 70    | 7577 | 23   | 49 | 0 |
| -0.125 | 70.5  | 7577 | -86  | 49 | 0 |
| 0.25   | 70.25 | 7577 | -3   | 49 | 0 |
| 0      | 70.25 | 7577 | 13   | 49 | 0 |
| 0      | 67.5  | 7578 | 122  | 49 | 0 |
| 0.25   | 68.25 | 7589 | 65   | 49 | 0 |
| -0.5   | 70    | 7591 | -19  | 49 | 0 |
| 0.625  | 68    | 7591 | 10   | 49 | 0 |
| 0.25   | 67.75 | 7609 | 167  | 49 | 0 |
| 0      | 67.5  | 7615 | -198 | 49 | 0 |
| 0      | 70.25 | 7613 | 35   | 49 | 0 |
| -0.25  | 74    | 7585 | -201 | 50 | 0 |
| -0.875 | 69    | 7566 | 130  | 50 | 0 |
| -0.375 | 67.5  | 7567 | 35   | 50 | 0 |
| -0.625 | 65    | 7589 | 121  | 49 | 0 |
| 0.125  | 65.25 | 7610 | 66   | 49 | 0 |
| -0.25  | 66.75 | 7613 | 111  | 49 | 0 |
| 0.75   | 67.5  | 7629 | -22  | 49 | 0 |
| 0.625  | 68.25 | 7630 | -72  | 49 | 0 |
| 1.125  | 67.5  | 7630 | -34  | 49 | 0 |
| -0.125 | 66.75 | 7630 | 148  | 49 | 0 |
| -0.125 | 64.25 | 7667 | 192  | 49 | 0 |
| 0      | 63    | 7691 | 191  | 49 | 0 |
| 0.25   | 64.25 | 7721 | 35   | 49 | 0 |
| 0.125  | 67.5  | 7721 | -75  | 49 | 0 |
| 0.125  | 67.25 | 7721 | 35   | 49 | 0 |
| -0.375 | 67.5  | 7723 | -2   | 49 | 0 |
| 0.25   | 69    | 7724 | -87  | 49 | 0 |
| -0.125 | 70.75 | 7723 | -150 | 49 | 0 |
| -0.375 | 70.25 | 7724 | -57  | 49 | 0 |

|        |       |      |      |    |   |
|--------|-------|------|------|----|---|
| -1.25  | 70.75 | 7724 | 15   | 49 | 0 |
| 1.125  | 70.75 | 7724 | -15  | 49 | 0 |
| -0.25  | 71.75 | 7724 | -85  | 49 | 0 |
| 0.125  | 71    | 7718 | 90   | 49 | 0 |
| 0.5    | 71.5  | 7719 | -194 | 49 | 0 |
| -0.125 | 73.75 | 7694 | -138 | 49 | 0 |
| 0      | 71.75 | 7682 | 11   | 49 | 0 |
| 0.125  | 71.5  | 7674 | -76  | 49 | 0 |
| -0.125 | 70.75 | 7660 | -24  | 50 | 0 |
| 0.875  | 70.75 | 7651 | 16   | 50 | 0 |
| -0.5   | 68.5  | 7651 | -40  | 50 | 0 |
| 0.875  | 71.75 | 7630 | -222 | 50 | 0 |
| -0.125 | 70.75 | 7626 | 16   | 50 | 0 |
| 1.375  | 68    | 7624 | 103  | 50 | 0 |
| -1.125 | 70.75 | 7626 | -17  | 50 | 0 |
| 0.625  | 67.75 | 7628 | -20  | 50 | 0 |
| 0.25   | 67.5  | 7636 | 122  | 50 | 0 |
| -0.75  | 68.5  | 7637 | 73   | 50 | 0 |
| 0.25   | 70.25 | 7640 | 59   | 49 | 0 |
| -0.125 | 67.75 | 7639 | -74  | 49 | 0 |
| 0      | 67.75 | 7640 | 25   | 49 | 0 |
| -0.25  | 67.75 | 7641 | 96   | 49 | 0 |
| 0.5    | 70.75 | 7642 | -68  | 49 | 0 |
| 1.125  | 68.75 | 7642 | 87   | 49 | 0 |
| -0.125 | 69.75 | 7642 | -109 | 49 | 0 |
| 0.25   | 70.75 | 7638 | -106 | 49 | 0 |
| 0.125  | 70.75 | 7622 | -65  | 49 | 0 |
| -1     | 70.75 | 7618 | 59   | 49 | 0 |
| -0.625 | 70.75 | 7606 | 17   | 49 | 0 |
| -0.25  | 70.75 | 7591 | -50  | 49 | 0 |
| -0.25  | 68    | 7591 | 138  | 49 | 0 |
| 0.75   | 70    | 7591 | -34  | 49 | 0 |
| 0      | 71    | 7590 | -141 | 48 | 0 |
| 0.125  | 73.75 | 7572 | -91  | 48 | 0 |

|        |       |      |      |    |   |
|--------|-------|------|------|----|---|
| -0.375 | 73.5  | 7551 | -91  | 48 | 0 |
| -0.25  | 70.5  | 7547 | -102 | 48 | 0 |
| -0.125 | 70.25 | 7545 | -121 | 48 | 0 |
| -0.625 | 72.75 | 7533 | -93  | 48 | 0 |
| 0.375  | 71    | 7522 | -92  | 48 | 0 |
| -0.125 | 70.75 | 7518 | 18   | 48 | 0 |
| 0.25   | 70.75 | 7497 | -182 | 48 | 0 |
| -0.5   | 66    | 7489 | 188  | 48 | 0 |
| -4     | 61.25 | 7549 | -5   | 48 | 0 |
| 1.5    | 60.5  | 7564 | 281  | 47 | 0 |
| 0.875  | 64    | 7575 | -197 | 47 | 0 |
| -0.125 | 70.75 | 7539 | -371 | 47 | 0 |
| -0.5   | 68.5  | 7522 | 127  | 47 | 0 |
| -0.125 | 70.75 | 7507 | -180 | 47 | 0 |
| 0.375  | 70.25 | 7489 | -18  | 48 | 0 |
| -3.75  | 67.75 | 7473 | -156 | 48 | 0 |
| 0.875  | 66    | 7471 | 82   | 47 | 0 |
| -0.5   | 62    | 7496 | 108  | 47 | 0 |
| 2.625  | 61    | 7528 | 383  | 47 | 0 |
| 0.25   | 65.25 | 7539 | -173 | 47 | 0 |
| -0.125 | 68.5  | 7528 | -103 | 47 | 0 |
| 0      | 69.5  | 7497 | -53  | 47 | 0 |
| -0.125 | 66    | 7495 | -38  | 47 | 0 |
| -3.75  | 71    | 7461 | -161 | 47 | 0 |
| 0.375  | 68.25 | 7421 | -47  | 48 | 0 |
| 0.375  | 64.5  | 7475 | 10   | 48 | 0 |
| 0.75   | 67.5  | 7460 | 72   | 48 | 0 |
| -0.5   | 67.5  | 7461 | 135  | 48 | 0 |
| -1.375 | 70.25 | 7454 | -235 | 48 | 0 |
| -0.625 | 67.25 | 7444 | 5    | 48 | 0 |
| 1.5    | 62.25 | 7457 | 218  | 48 | 0 |
| 0.5    | 67.5  | 7462 | -66  | 48 | 0 |
| 0.375  | 67.5  | 7462 | 70   | 48 | 0 |
| 0.125  | 69.25 | 7462 | -41  | 49 | 0 |

|        |       |      |       |    |   |
|--------|-------|------|-------|----|---|
| -0.375 | 69.75 | 7451 | -169  | 49 | 0 |
| -0.625 | 71    | 7424 | -202  | 49 | 0 |
| -0.125 | 70.5  | 7413 | -25   | 49 | 0 |
| -3.25  | 74    | 7360 | -484  | 49 | 0 |
| -0.5   | 69.75 | 7348 | -37   | 49 | 0 |
| 0.75   | 70.25 | 7348 | -100  | 49 | 0 |
| 0.125  | 70.75 | 7323 | -157  | 49 | 0 |
| -5.75  | 72.5  | 7256 | -465  | 49 | 0 |
| 1.625  | 65.5  | 7286 | 462   | 49 | 0 |
| -1.875 | 67.25 | 7296 | 31    | 49 | 0 |
| 2.375  | 67    | 7296 | -8    | 49 | 0 |
| 0      | 68    | 7286 | -261  | 49 | 0 |
| -1.125 | 74    | 7243 | -265  | 49 | 0 |
| -1.25  | 80.25 | 7207 | -92   | 49 | 0 |
| -1.125 | 80.5  | 7133 | -446  | 50 | 0 |
| 0.375  | 80.5  | 7061 | -385  | 50 | 0 |
| 0      | 81    | 6979 | -446  | 50 | 0 |
| 0.5    | 83.75 | 6905 | -494  | 50 | 0 |
| 0.5    | 84    | 6797 | -652  | 51 | 0 |
| -2.75  | 79.25 | 6727 | -256  | 51 | 0 |
| -0.875 | 80.75 | 6690 | -341  | 51 | 0 |
| -1     | 74    | 6658 | -615  | 51 | 0 |
| 0.125  | 78.75 | 6621 | 641   | 51 | 0 |
| -2     | 75    | 6602 | -42   | 51 | 0 |
| -1     | 77.5  | 6517 | -662  | 51 | 0 |
| 1.125  | 73    | 6477 | 55    | 52 | 0 |
| -2.125 | 68    | 6468 | -279  | 52 | 0 |
| 1.875  | 62    | 6501 | 514   | 52 | 0 |
| -0.75  | 68.5  | 6446 | -268  | 52 | 0 |
| 0.125  | 70.5  | 6453 | -183  | 52 | 0 |
| 1.5    | 80.5  | 6384 | 7     | 52 | 0 |
| 0.625  | 73.5  | 6323 | -603  | 53 | 0 |
| -2.75  | 80.25 | 6334 | 51    | 53 | 0 |
| -0.375 | 91.5  | 6114 | -1186 | 53 | 0 |

|        |       |      |      |    |   |
|--------|-------|------|------|----|---|
| 0.5    | 83.75 | 5934 | -814 | 53 | 0 |
| 0.25   | 82.25 | 5806 | -753 | 54 | 0 |
| 0.5    | 80.75 | 5705 | -580 | 54 | 0 |
| -0.75  | 78.75 | 5591 | -450 | 54 | 0 |
| 0.75   | 78.75 | 5502 | -636 | 54 | 0 |
| 0      | 71.5  | 5458 | -20  | 54 | 0 |
| 1.625  | 70    | 5458 | 28   | 54 | 0 |
| 1      | 70.25 | 5458 | 5    | 54 | 0 |
| 0.625  | 74.5  | 5438 | -173 | 54 | 0 |
| -0.75  | 74.75 | 5400 | -183 | 54 | 0 |
| 0.125  | 70.75 | 5386 | -44  | 54 | 0 |
| 0.625  | 70.75 | 5377 | -39  | 54 | 0 |
| 0.5    | 70.5  | 5377 | 128  | 54 | 0 |
| 0.625  | 70    | 5429 | 408  | 54 | 0 |
| 0.25   | 70.75 | 5481 | 266  | 54 | 0 |
| 0.125  | 67.5  | 5560 | 585  | 54 | 0 |
| 0.125  | 66.75 | 5638 | 475  | 54 | 0 |
| 0      | 64.25 | 5708 | 371  | 54 | 0 |
| -0.5   | 63.25 | 5793 | 492  | 54 | 0 |
| -0.75  | 65    | 5852 | 324  | 54 | 0 |
| 0.75   | 62.5  | 5924 | 529  | 54 | 0 |
| 0      | 62.25 | 6021 | 525  | 53 | 0 |
| -0.25  | 64.5  | 6092 | 402  | 54 | 0 |
| 0      | 66.75 | 6151 | 356  | 54 | 0 |
| 0.25   | 63.75 | 6239 | 593  | 53 | 0 |
| -0.5   | 63.5  | 6309 | 326  | 53 | 0 |
| 0.5    | 61.75 | 6401 | 509  | 53 | 0 |
| -0.5   | 64.75 | 6454 | 326  | 53 | 0 |
| -0.625 | 61.5  | 6547 | 526  | 52 | 0 |
| 0.5    | 61.25 | 6629 | 532  | 52 | 0 |
| 0.25   | 60.75 | 6723 | 480  | 52 | 0 |
| -0.125 | 60.5  | 6804 | 510  | 52 | 0 |
| -0.875 | 58.25 | 6889 | 537  | 51 | 0 |
| -0.625 | 59    | 6977 | 566  | 51 | 0 |

|        |       |      |      |    |   |
|--------|-------|------|------|----|---|
| 0.375  | 61.25 | 7043 | 240  | 51 | 0 |
| 0.375  | 64.25 | 7071 | 194  | 51 | 0 |
| -0.625 | 64.5  | 7098 | 189  | 50 | 0 |
| -0.25  | 68.75 | 7109 | -61  | 50 | 0 |
| -0.5   | 68.25 | 7123 | 99   | 50 | 0 |
| -0.375 | 67.5  | 7160 | 240  | 50 | 0 |
| 0      | 71    | 7171 | 35   | 50 | 0 |
| 0.25   | 69.75 | 7194 | 202  | 50 | 0 |
| 0.25   | 71    | 7209 | -55  | 50 | 0 |
| 0.375  | 71    | 7209 | 64   | 50 | 0 |
| -0.125 | 71    | 7222 | -78  | 50 | 0 |
| 0.25   | 72.5  | 7222 | 10   | 50 | 0 |
| -0.25  | 73.75 | 7207 | -113 | 50 | 0 |
| -0.375 | 70.75 | 7205 | 5    | 50 | 0 |
| 0.875  | 71    | 7200 | -57  | 50 | 0 |
| -0.25  | 70.75 | 7192 | -94  | 50 | 0 |
| 0      | 70.75 | 7187 | -32  | 50 | 0 |
| -0.125 | 70.75 | 7185 | -26  | 50 | 0 |
| 0.5    | 70.75 | 7182 | 38   | 50 | 0 |
| 0.125  | 69.75 | 7182 | 21   | 50 | 0 |
| -0.125 | 70.75 | 7182 | -43  | 50 | 0 |
| -0.125 | 69    | 7181 | 0    | 50 | 0 |
| 0.875  | 70    | 7181 | 13   | 50 | 0 |
| -0.125 | 67.5  | 7182 | 51   | 50 | 0 |
| -0.875 | 67.5  | 7187 | 40   | 50 | 0 |
| 0      | 66.5  | 7194 | 90   | 49 | 0 |
| -1.5   | 64    | 7218 | 151  | 49 | 0 |
| 0.875  | 66    | 7230 | 40   | 49 | 0 |
| 0.875  | 64.5  | 7245 | 84   | 49 | 0 |
| -0.625 | 64.5  | 7265 | 108  | 49 | 0 |
| -0.375 | 62.75 | 7292 | 225  | 49 | 0 |
| -0.375 | 61.25 | 7327 | 229  | 49 | 0 |
| -0.25  | 64.25 | 7343 | 6    | 49 | 0 |
| 0.5    | 63.25 | 7370 | 207  | 49 | 0 |

|        |       |      |      |    |   |
|--------|-------|------|------|----|---|
| 1.125  | 64.75 | 7377 | 8    | 49 | 0 |
| -0.125 | 65.25 | 7384 | 112  | 49 | 0 |
| -0.125 | 65.25 | 7389 | 149  | 49 | 0 |
| 0      | 64.25 | 7421 | 142  | 49 | 0 |
| -0.125 | 61.25 | 7455 | 192  | 49 | 0 |
| -0.25  | 62.25 | 7470 | 86   | 49 | 0 |
| -0.25  | 62.5  | 7498 | 146  | 49 | 0 |
| -0.25  | 67    | 7516 | -149 | 49 | 0 |
| 0      | 70.75 | 7490 | -19  | 49 | 0 |
| -0.5   | 70.25 | 7490 | -5   | 49 | 0 |
| 0.125  | 70    | 7490 | 48   | 49 | 0 |
| 0.5    | 68.75 | 7490 | -8   | 49 | 0 |
| 0.625  | 70.5  | 7488 | 32   | 49 | 0 |
| 0.625  | 68.25 | 7487 | 7    | 49 | 0 |
| 0.625  | 70.75 | 7488 | -96  | 49 | 0 |
| -0.375 | 73.25 | 7462 | -117 | 49 | 0 |
| 0.25   | 72.25 | 7431 | -192 | 49 | 0 |
| -0.375 | 74    | 7405 | -260 | 50 | 0 |
| 0.25   | 77.5  | 7338 | -390 | 50 | 0 |
| -0.25  | 76.25 | 7302 | -344 | 50 | 0 |
| 0.25   | 79.25 | 7226 | -381 | 50 | 0 |
| -0.5   | 83.75 | 7143 | -638 | 51 | 0 |
| -0.625 | 86    | 7024 | -930 | 51 | 0 |
| -0.75  | 84.25 | 6897 | -840 | 51 | 0 |
| 0.375  | 83.75 | 6802 | -434 | 51 | 0 |
| -0.125 | 80.25 | 6714 | -456 | 52 | 0 |
| 0.5    | 83.75 | 6615 | -873 | 52 | 0 |
| 0.5    | 86.25 | 6516 | -698 | 52 | 0 |
| 0      | 85.75 | 6394 | -735 | 52 | 0 |
| 0.75   | 83.75 | 6301 | -642 | 53 | 0 |
| -0.375 | 85.75 | 6195 | -651 | 53 | 0 |
| -0.25  | 83.75 | 6097 | -520 | 53 | 0 |
| 0.125  | 83.5  | 6030 | -260 | 53 | 0 |
| 0.75   | 83.75 | 5923 | -792 | 53 | 0 |

|        |       |      |       |    |   |
|--------|-------|------|-------|----|---|
| 0.875  | 81    | 5831 | -539  | 53 | 0 |
| 0.875  | 80.5  | 5746 | -560  | 53 | 0 |
| -1     | 79.75 | 5644 | -634  | 54 | 0 |
| 0.375  | 76.25 | 5576 | -470  | 54 | 0 |
| -0.375 | 73.5  | 5482 | -564  | 54 | 0 |
| -5.375 | 64    | 5358 | -639  | 54 | 0 |
| -4.375 | 65    | 5295 | -171  | 54 | 0 |
| 3.125  | 63.5  | 5237 | -287  | 53 | 0 |
| -4     | 63.75 | 5153 | -298  | 54 | 0 |
| -4.25  | 65    | 5089 | -438  | 54 | 0 |
| -1.75  | 68    | 5048 | -280  | 54 | 0 |
| -0.625 | 64    | 5039 | 68    | 54 | 0 |
| -0.875 | 64.25 | 5069 | 318   | 54 | 0 |
| -9.5   | 60    | 5034 | -237  | 54 | 0 |
| -5.375 | 50.75 | 5072 | 42    | 54 | 0 |
| -1     | 64.75 | 5033 | -396  | 54 | 0 |
| 0.375  | 60.25 | 5008 | -234  | 55 | 0 |
| -5.375 | 54.25 | 5015 | -128  | 55 | 0 |
| -7.875 | 51.5  | 5018 | -181  | 54 | 0 |
| -2.5   | 57.75 | 4992 | 170   | 54 | 0 |
| -0.625 | 57.75 | 4959 | -321  | 54 | 0 |
| -0.625 | 58    | 4939 | -84   | 54 | 0 |
| -13    | 47.5  | 4883 | -366  | 54 | 0 |
| 1.125  | 52.5  | 4801 | -200  | 55 | 0 |
| 1.625  | 48    | 4684 | -744  | 55 | 0 |
| -4     | 49    | 4536 | -1210 | 55 | 0 |
| 4.25   | 32.25 | 4477 | 200   | 55 | 0 |
| -0.5   | 0     | 4493 | 130   | 56 | 0 |
| 0      | 0     | 4503 | 49    | 56 | 0 |
| 1.875  | 0     | 4508 | 68    | 56 | 0 |
| 1.375  | 0     | 4511 | 41    | 56 | 0 |
| -0.375 | 0     | 4512 | 21    | 57 | 0 |
| 0      | 0     | 4513 | 21    | 57 | 1 |
| 0      | 0     | 4513 | -4    | 57 | 1 |

|        |   |      |     |    |   |
|--------|---|------|-----|----|---|
| 0      | 0 | 4513 | 40  | 57 | 1 |
| 0.25   | 0 | 4513 | -13 | 57 | 0 |
| 0      | 0 | 4513 | -50 | 57 | 0 |
| 0      | 0 | 4513 | -26 | 57 | 0 |
| 0      | 0 | 4513 | -18 | 57 | 0 |
| 0      | 0 | 4513 | 43  | 57 | 0 |
| -0.125 | 0 | 4513 | 5   | 57 | 0 |
| -2.625 | 0 | 4513 | -1  | 57 | 0 |
| 0.125  | 0 | 4513 | -4  | 57 | 0 |
| 0      | 0 | 4513 | -16 | 57 | 1 |
| 0      | 0 | 4513 | 40  | 57 | 1 |
| 0      | 0 | 4513 | 9   | 58 | 1 |
| 0      | 0 | 4515 | 54  | 58 | 1 |
| 0      | 0 | 4518 | -6  | 58 | 1 |
| 0      | 0 | 4517 | 8   | 59 | 1 |
| 0      | 0 | 4517 | 1   | 59 | 1 |
| 0      | 0 | 4518 | 24  | 59 | 1 |
| 0      | 0 | 4521 | 17  | 60 | 1 |
| 0      | 0 | 4523 | 17  | 60 | 1 |
| 0      | 0 | 4523 | -14 | 60 | 1 |
| 0      | 0 | 4525 | 24  | 60 | 1 |
| 0      | 0 | 4527 | -26 | 60 | 1 |
| 0      | 0 | 4527 | -10 | 61 | 1 |
| 0      | 0 | 4530 | 23  | 61 | 1 |
| 0      | 0 | 4531 | 2   | 61 | 1 |
| 0      | 0 | 4530 | 22  | 61 | 1 |
| 0      | 0 | 4533 | -7  | 62 | 1 |
| 0      | 0 | 4532 | -20 | 62 | 1 |
| 0      | 0 | 4532 | -15 | 62 | 1 |
| -0.125 | 0 | 4534 | -9  | 63 | 1 |
| -0.125 | 0 | 4534 | 20  | 63 | 1 |
| 0      | 0 | 4534 | -9  | 63 | 0 |
| 0      | 0 | 4535 | -24 | 63 | 0 |
| 0      | 0 | 4535 | 57  | 63 | 0 |

|         |   |      |     |    |   |
|---------|---|------|-----|----|---|
| -0.125  | 0 | 4535 | -9  | 63 | 0 |
| -4      | 0 | 4535 | -19 | 63 | 0 |
| -14.625 | 0 | 4535 | -24 | 63 | 0 |
| 0.5     | 0 | 4535 | -40 | 62 | 0 |
| -0.25   | 0 | 4535 | -38 | 62 | 0 |
| 0.75    | 0 | 4535 | -15 | 62 | 0 |
| 0.125   | 0 | 4531 | -40 | 62 | 0 |
| -0.5    | 0 | 4527 | -40 | 62 | 0 |
| -2      | 0 | 4526 | -33 | 62 | 0 |
| -0.125  | 0 | 4521 | -53 | 62 | 0 |
| 1.25    | 0 | 4514 | -52 | 61 | 0 |
| -0.625  | 0 | 4513 | -15 | 61 | 0 |
| 0.375   | 0 | 4511 | -15 | 62 | 0 |
| 0.375   | 0 | 4507 | -69 | 61 | 0 |
| -1.125  | 0 | 4501 | -6  | 61 | 0 |
| -2.5    | 0 | 4502 | -6  | 61 | 0 |
| -0.625  | 0 | 4500 | 10  | 61 | 0 |
| -4.75   | 0 | 4497 | 15  | 61 | 0 |
| 3.125   | 0 | 4497 | -7  | 61 | 0 |
| 0.25    | 0 | 4497 | -20 | 61 | 0 |
| -8.75   | 0 | 4494 | -11 | 61 | 0 |
| 0.125   | 0 | 4493 | 7   | 61 | 0 |
| -0.125  | 0 | 4494 | 38  | 61 | 1 |
| 0       | 0 | 4494 | -14 | 61 | 1 |
| -0.25   | 0 | 4468 | 85  | 62 | 0 |
| -0.375  | 0 | 4473 | 147 | 62 | 0 |
| -4.625  | 0 | 4481 | 87  | 62 | 0 |
| -8.5    | 0 | 4488 | 21  | 61 | 0 |
| -0.375  | 0 | 4489 | 28  | 61 | 0 |
| 2.125   | 0 | 4489 | -34 | 61 | 0 |
| -12.625 | 0 | 4489 | -18 | 61 | 0 |
| -13.125 | 0 | 4489 | -4  | 61 | 0 |
| 0       | 0 | 4489 | 1   | 61 | 1 |
| -0.125  | 0 | 4489 | -18 | 61 | 1 |

|        |   |      |      |    |   |
|--------|---|------|------|----|---|
| 0      | 0 | 4489 | -17  | 61 | 1 |
| -0.25  | 0 | 4559 | -48  | 77 | 0 |
| 0      | 0 | 4573 | 136  | 77 | 0 |
| 0      | 0 | 4576 | -126 | 76 | 0 |
| 0      | 0 | 4577 | -48  | 75 | 0 |
| 0      | 0 | 4566 | -90  | 75 | 0 |
| 0      | 0 | 4557 | -89  | 74 | 0 |
| -1.625 | 0 | 4553 | 14   | 74 | 0 |
| -8.625 | 0 | 4550 | -25  | 74 | 0 |
| 0      | 0 | 4546 | -90  | 73 | 0 |
| -6.25  | 0 | 4538 | -19  | 73 | 0 |
| -1.5   | 0 | 4536 | -51  | 73 | 0 |
| 8.125  | 0 | 4535 | -18  | 73 | 0 |
| 0.125  | 0 | 4533 | -21  | 73 | 0 |
| -0.625 | 0 | 4533 | 30   | 73 | 0 |
| -1.25  | 0 | 4533 | 34   | 73 | 0 |
| 0      | 0 | 4533 | 15   | 73 | 0 |
| 0.375  | 0 | 4533 | 35   | 73 | 0 |
| 0.375  | 0 | 4533 | 3    | 73 | 0 |
| -0.25  | 0 | 4533 | 32   | 73 | 0 |
| 0.25   | 0 | 4533 | 2    | 73 | 0 |
| 0.25   | 0 | 4533 | 25   | 73 | 0 |
| 0.125  | 0 | 4538 | 17   | 73 | 0 |
| 0      | 0 | 4538 | 41   | 73 | 0 |
| 0      | 0 | 4538 | -4   | 73 | 0 |
| -0.625 | 0 | 4540 | -18  | 73 | 0 |
| -0.5   | 0 | 4540 | -31  | 73 | 0 |
| 0.5    | 0 | 4542 | 9    | 73 | 0 |
| -1.75  | 0 | 4545 | 20   | 73 | 0 |
| 0.375  | 0 | 4548 | 30   | 73 | 0 |
| 1.875  | 0 | 4551 | 19   | 73 | 0 |
| -4.625 | 0 | 4555 | 36   | 73 | 0 |
| -9.5   | 0 | 4556 | 19   | 73 | 0 |
| -10    | 0 | 4559 | -40  | 73 | 0 |

|        |       |      |      |    |   |
|--------|-------|------|------|----|---|
| 0.125  | 0     | 4559 | 40   | 73 | 0 |
| 0.125  | 0     | 4559 | 1    | 73 | 0 |
| 0.125  | 0     | 4560 | 2    | 73 | 0 |
| 0      | 0     | 4559 | 3    | 73 | 0 |
| 0.125  | 0     | 4562 | -19  | 73 | 0 |
| 0      | 0     | 4561 | 19   | 73 | 0 |
| 0      | 0     | 4562 | -52  | 72 | 0 |
| 0.125  | 0     | 4562 | -27  | 72 | 0 |
| 0.125  | 0     | 4563 | -19  | 72 | 0 |
| 0.125  | 0     | 4563 | 25   | 72 | 0 |
| 0.125  | 28.25 | 4564 | -158 | 72 | 0 |
| 2.625  | 49    | 4561 | 306  | 71 | 0 |
| 6.875  | 55.25 | 4692 | 730  | 70 | 0 |
| 5.5    | 61.5  | 4765 | 737  | 69 | 0 |
| 1.375  | 50    | 5004 | 1308 | 68 | 0 |
| 7.625  | 56    | 5100 | 583  | 67 | 0 |
| 7.75   | 56.5  | 5181 | 504  | 66 | 0 |
| 5.75   | 57.75 | 5275 | 815  | 66 | 0 |
| 3.25   | 65.25 | 5352 | 1086 | 66 | 0 |
| 1.375  | 63.75 | 5523 | 712  | 65 | 0 |
| -0.875 | 56.75 | 5608 | 768  | 64 | 0 |
| -0.625 | 52.5  | 5705 | 426  | 64 | 0 |
| 0.75   | 58.5  | 5770 | 508  | 63 | 0 |
| 1.5    | 56.25 | 5853 | 416  | 63 | 0 |
| -0.5   | 61.25 | 5984 | 1421 | 62 | 0 |
| 1.375  | 60.75 | 6259 | 1534 | 62 | 0 |
| -0.875 | 54.5  | 6386 | 576  | 61 | 0 |
| 1.25   | 52.25 | 6481 | 600  | 60 | 0 |
| 3.75   | 58    | 6549 | 83   | 60 | 0 |
| -2.125 | 58.25 | 6627 | 460  | 59 | 0 |
| -5.875 | 55    | 6783 | 1298 | 59 | 0 |
| 0.75   | 57.5  | 6960 | 834  | 58 | 0 |
| -0.625 | 61    | 7047 | 369  | 58 | 0 |
| 1      | 55.75 | 7151 | 442  | 57 | 0 |

|        |       |      |       |    |   |
|--------|-------|------|-------|----|---|
| -1.25  | 49.75 | 7216 | 660   | 56 | 0 |
| -1.375 | 55.25 | 7351 | 909   | 56 | 0 |
| 0.125  | 65.25 | 7483 | 768   | 55 | 0 |
| 0.5    | 66.25 | 7442 | -686  | 55 | 0 |
| 0      | 64.5  | 7407 | 41    | 55 | 0 |
| 0.375  | 63.5  | 7413 | -116  | 55 | 0 |
| -0.875 | 64.25 | 7425 | 181   | 54 | 0 |
| 2.875  | 60.5  | 7435 | -70   | 54 | 0 |
| 5.625  | 50.25 | 7412 | -673  | 54 | 0 |
| 8      | 46    | 7359 | -952  | 54 | 0 |
| 12.75  | 45    | 7327 | -974  | 54 | 0 |
| 7.125  | 43.75 | 7272 | -1084 | 54 | 0 |
| 5      | 43.25 | 7251 | -1134 | 54 | 0 |
| 6.875  | 35.25 | 7074 | -959  | 54 | 0 |
| 6.375  | 32.5  | 7049 | -1183 | 54 | 0 |
| 6.375  | 32.25 | 6994 | -1090 | 54 | 0 |
| 2.125  | 35    | 6935 | -1196 | 54 | 0 |
| 2.75   | 35.75 | 6785 | -952  | 54 | 0 |
| 0.75   | 35    | 6768 | -966  | 54 | 0 |
| -0.375 | 35    | 6681 | -994  | 54 | 0 |
| 0      | 34.25 | 6625 | -1104 | 54 | 0 |
| -0.75  | 36    | 6529 | -1200 | 54 | 0 |
| -1.375 | 38.25 | 6513 | -1110 | 55 | 0 |
| 1.875  | 36    | 6409 | -969  | 55 | 0 |
| -0.125 | 37    | 6374 | -1030 | 55 | 0 |
| -3.5   | 35.25 | 6352 | -1128 | 55 | 0 |
| 2.75   | 35.25 | 6242 | -1031 | 55 | 1 |
| 2      | 36.5  | 6228 | -921  | 55 | 0 |
| -3.875 | 34.25 | 6125 | -1316 | 55 | 0 |
| -1.5   | 41.25 | 5934 | -894  | 56 | 0 |
| -2.5   | 38.25 | 5778 | -880  | 57 | 0 |
| 0.125  | 39    | 5693 | -668  | 57 | 0 |
| 0.5    | 36    | 5588 | -958  | 58 | 0 |
| -2.375 | 38.5  | 5456 | -592  | 58 | 0 |

|        |       |      |       |    |   |
|--------|-------|------|-------|----|---|
| -1.625 | 33.25 | 5407 | -633  | 59 | 1 |
| -1.125 | 31.25 | 5381 | -1013 | 59 | 0 |
| -1.5   | 40.5  | 5280 | -1269 | 59 | 0 |
| -2.125 | 44.25 | 5196 | 15    | 60 | 0 |
| 0.5    | 33    | 5164 | -541  | 60 | 0 |
| 0      | 38.5  | 5084 | -660  | 61 | 0 |
| -3.375 | 38    | 4961 | -456  | 61 | 0 |
| 5      | 38.5  | 4873 | -475  | 62 | 0 |
| -1.875 | 41.75 | 4731 | -770  | 62 | 0 |
| 0.25   | 31.75 | 4575 | -1133 | 63 | 0 |
| 2      | 0     | 4521 | 338   | 63 | 0 |
| 0.75   | 0     | 4521 | 146   | 63 | 0 |
| -0.125 | 0     | 4521 | 45    | 64 | 0 |
| -0.25  | 0     | 4521 | -38   | 65 | 0 |
| 0      | 0     | 4522 | 13    | 66 | 0 |
| -0.125 | 0     | 4522 | 34    | 67 | 0 |
| -0.125 | 0     | 4521 | 22    | 68 | 0 |
| -0.125 | 0     | 4522 | -27   | 68 | 0 |
| 0      | 0     | 4522 | 1     | 68 | 0 |
| -0.125 | 0     | 4521 | 34    | 69 | 1 |
| -0.125 | 0     | 4522 | -12   | 69 | 1 |
| -0.125 | 0     | 4521 | 2     | 70 | 1 |
| -0.25  | 0     | 4546 | -73   | 81 | 0 |
| 0.125  | 0     | 4556 | 20    | 81 | 0 |
| 0.125  | 0     | 4557 | -49   | 81 | 0 |
| 0      | 0     | 4557 | -40   | 81 | 0 |
| 0      | 0     | 4548 | -34   | 81 | 0 |
| 0      | 0     | 4541 | 17    | 82 | 0 |
| 0      | 0     | 4534 | -17   | 81 | 0 |
| 0      | 0     | 4529 | -71   | 81 | 0 |
| 0      | 0     | 4527 | 6     | 81 | 0 |
| 0      | 0     | 4522 | -20   | 81 | 0 |
| 0      | 0     | 4522 | 41    | 81 | 1 |
| 0      | 0     | 4522 | 0     | 81 | 1 |

|        |   |      |     |    |   |
|--------|---|------|-----|----|---|
| 0      | 0 | 4522 | 16  | 81 | 1 |
| -0.125 | 0 | 4504 | 124 | 82 | 0 |
| -0.125 | 0 | 4508 | 142 | 82 | 0 |
| 0      | 0 | 4518 | 61  | 82 | 0 |
| 0      | 0 | 4519 | -10 | 83 | 0 |
| -0.125 | 0 | 4519 | -14 | 83 | 0 |
| 0      | 0 | 4520 | -66 | 83 | 0 |
| 0      | 0 | 4519 | 1   | 84 | 0 |
| 0      | 0 | 4520 | 18  | 83 | 0 |
| -0.125 | 0 | 4519 | 60  | 83 | 1 |
| -0.125 | 0 | 4520 | 31  | 83 | 1 |
| 0      | 0 | 4519 | 7   | 83 | 1 |
| 0      | 0 | 4520 | -7  | 83 | 1 |
| -0.125 | 0 | 4519 | 40  | 83 | 1 |
| -0.125 | 0 | 4564 | 170 | 85 | 0 |
| 0      | 0 | 4573 | -18 | 85 | 0 |
| 0      | 0 | 4573 | -31 | 86 | 0 |
| 0      | 0 | 4574 | 19  | 86 | 0 |
| 0      | 0 | 4572 | -55 | 86 | 0 |
| 0      | 0 | 4564 | -23 | 86 | 0 |
| 0      | 0 | 4558 | 3   | 86 | 0 |
| 0      | 0 | 4552 | -78 | 86 | 0 |
| 0      | 0 | 4548 | -20 | 86 | 0 |
| 0      | 0 | 4546 | -12 | 86 | 0 |
| 0      | 0 | 4545 | 0   | 86 | 0 |
| 0      | 0 | 4543 | -8  | 86 | 0 |
| 0      | 0 | 4541 | 10  | 86 | 0 |
| -0.125 | 0 | 4540 | 26  | 86 | 1 |
| 0      | 0 | 4539 | -36 | 86 | 1 |
| -0.125 | 0 | 4540 | -38 | 86 | 1 |
| 0      | 0 | 4539 | 27  | 86 | 1 |
| -0.125 | 0 | 4555 | -49 | 87 | 0 |
| 0      | 0 | 4565 | 8   | 87 | 0 |
| 0      | 0 | 4566 | -16 | 87 | 0 |

|        |   |      |     |    |   |
|--------|---|------|-----|----|---|
| 0      | 0 | 4566 | -51 | 87 | 0 |
| 0      | 0 | 4566 | -59 | 87 | 0 |
| 0      | 0 | 4562 | -21 | 87 | 0 |
| 0      | 0 | 4557 | -72 | 87 | 0 |
| 0      | 0 | 4551 | -22 | 87 | 0 |
| 0      | 0 | 4549 | -10 | 87 | 0 |
| 0      | 0 | 4546 | 14  | 87 | 0 |
| 0      | 0 | 4544 | 0   | 87 | 0 |
| 0      | 0 | 4543 | -24 | 87 | 0 |
| 0      | 0 | 4541 | -75 | 87 | 0 |
| 0      | 0 | 4540 | -43 | 87 | 0 |
| 0      | 0 | 4541 | -12 | 87 | 0 |
| 0      | 0 | 4539 | -19 | 87 | 0 |
| 0      | 0 | 4539 | -4  | 87 | 0 |
| 0      | 0 | 4539 | 27  | 87 | 0 |
| 0      | 0 | 4539 | 23  | 87 | 0 |
| 0      | 0 | 4539 | 7   | 86 | 0 |
| -0.125 | 0 | 4539 | 6   | 86 | 1 |
| -0.125 | 0 | 4539 | 50  | 86 | 1 |
| 0      | 0 | 4539 | 25  | 86 | 1 |
| 0      | 0 | 4539 | -19 | 86 | 1 |
| 0      | 0 | 4539 | 12  | 86 | 1 |
| -0.125 | 0 | 470  | -1  | 78 | 0 |
| 0      | 0 | 482  | 38  | 78 | 0 |
| 0      | 0 | 484  | -34 | 78 | 0 |
| 0.125  | 0 | 484  | -50 | 78 | 0 |
| 0.125  | 0 | 477  | -80 | 78 | 0 |
| 0      | 0 | 469  | -53 | 78 | 0 |
| 0.125  | 0 | 463  | -50 | 78 | 0 |
| 0.125  | 0 | 461  | -41 | 78 | 0 |
| 0.125  | 0 | 458  | -27 | 77 | 0 |
| 0.125  | 0 | 455  | -1  | 77 | 0 |
| 0.125  | 0 | 453  | 8   | 78 | 0 |
| 0.125  | 0 | 452  | -29 | 78 | 0 |

|       |   |     |    |    |   |
|-------|---|-----|----|----|---|
| 0.125 | 0 | 449 | 14 | 78 | 0 |
| 0.125 | 0 | 449 | 14 | 78 | 0 |
| 0.125 | 0 | 449 | 18 | 78 | 0 |
| 0.125 | 0 | 449 | -6 | 78 | 0 |