

|          |         |         |        |          |       |        |       |
|----------|---------|---------|--------|----------|-------|--------|-------|
| 20.000   |         |         |        |          |       |        |       |
| 3046.879 | 112.613 | -57.337 | -1.831 | 3.578    | 2.842 | 0.146  |       |
| 3037.114 | 112.613 | -56.992 | -1.836 | -72.282  | 2.842 | 0.488  |       |
| 3037.114 | 112.613 | -56.992 | -1.870 | -153.392 |       | 2.842  | 0.244 |
| 3039.555 | 112.269 | -56.992 | -1.924 | -226.664 |       | 2.842  | 0.391 |
| 3041.997 | 112.613 | -56.992 | -1.987 | -279.659 |       | 2.842  | 0.684 |
| 3046.879 | 112.269 | -56.992 | -2.056 | -273.115 |       | 2.842  | 0.879 |
| 3051.762 | 112.269 | -56.992 | -2.124 | -227.311 |       | 2.842  | 1.025 |
| 3056.645 | 112.613 | -57.337 | -2.188 | -174.963 |       | 2.842  | 0.830 |
| 3061.528 | 112.613 | -56.992 | -2.231 | -129.159 |       | 2.842  | 1.025 |
| 3054.204 | 112.613 | -56.992 | -2.261 | -102.985 |       | 2.842  | 1.074 |
| 3046.879 | 112.613 | -56.992 | -2.271 | -76.812  | 2.842 | 0.195  |       |
| 3039.555 | 112.613 | -56.992 | -2.256 | -56.534  | 2.842 | 0.781  |       |
| 3039.555 | 112.613 | -57.337 | -2.217 | -29.066  | 2.842 | 0.635  |       |
| 3044.438 | 112.613 | -56.992 | -2.158 | -0.304   | 2.842 | 1.221  |       |
| 3044.438 | 112.613 | -56.992 | -2.090 | 35.648   | 2.842 | 0.977  |       |
| 3049.321 | 112.613 | -56.992 | -2.021 | 85.981   | 2.842 | 0.391  |       |
| 3054.204 | 112.613 | -56.992 | -1.953 | 122.581  | 2.842 | 0.244  |       |
| 3056.645 | 112.613 | -56.992 | -1.899 | 136.962  | 2.842 | -0.146 |       |
| 3056.645 | 112.613 | -56.992 | -1.855 | 108.847  | 2.842 | -0.049 |       |
| 3049.321 | 112.958 | -56.992 | -1.836 | 52.617   | 2.842 | 0.537  |       |
| 3041.997 | 112.958 | -56.992 | -1.831 | -23.890  | 2.842 | 0.586  |       |
| 3037.114 | 112.958 | -56.992 | -1.846 | -92.560  | 2.842 | 0.439  |       |
| 3039.555 | 112.613 | -56.992 | -1.885 | -180.213 |       | 2.842  | 0.391 |
| 3041.997 | 112.613 | -56.992 | -1.943 | -252.838 |       | 2.842  | 0.098 |
| 3044.438 | 112.613 | -56.992 | -2.007 | -286.202 |       | 2.842  | 0.732 |
| 3049.321 | 112.958 | -56.992 | -2.080 | -266.572 |       | 2.842  | 0.586 |
| 3054.204 | 112.613 | -56.992 | -2.148 | -207.681 |       | 2.842  | 0.830 |
| 3056.645 | 112.613 | -56.992 | -2.202 | -155.333 |       | 2.842  | 1.367 |
| 3059.086 | 112.613 | -56.992 | -2.241 | -116.072 |       | 2.842  | 1.416 |
| 3049.321 | 112.958 | -56.992 | -2.266 | -96.442  | 2.842 | 0.781  |       |
| 3044.438 | 112.958 | -57.337 | -2.266 | -63.078  | 2.842 | 0.684  |       |
| 3039.555 | 112.958 | -57.337 | -2.246 | -49.991  | 2.842 | 0.781  |       |
| 3039.555 | 112.958 | -57.337 | -2.202 | -21.876  | 2.842 | 0.488  |       |
| 3041.997 | 112.613 | -57.337 | -2.139 | 6.886    | 2.842 | 1.318  |       |
| 3044.438 | 112.958 | -57.682 | -2.070 | 50.029   | 2.842 | 1.025  |       |
| 3049.321 | 112.613 | -57.337 | -2.002 | 93.819   | 2.842 | 0.635  |       |
| 3054.204 | 112.958 | -57.682 | -1.934 | 129.771  | 2.837 | 0.000  |       |
| 3056.645 | 112.613 | -57.682 | -1.885 | 136.962  | 2.842 | 0.439  |       |
| 3056.645 | 112.958 | -57.682 | -1.846 | 101.656  | 2.842 | -0.293 |       |
| 3049.321 | 112.958 | -57.682 | -1.831 | 38.236   | 2.842 | 0.635  |       |
| 3041.997 | 112.958 | -57.682 | -1.831 | -37.624  | 2.842 | 0.830  |       |
| 3039.555 | 112.958 | -57.337 | -1.855 | -119.381 |       | 2.842  | 1.025 |
| 3039.555 | 112.958 | -57.682 | -1.899 | -199.843 |       | 2.842  | 0.293 |
| 3041.997 | 112.958 | -57.682 | -1.963 | -273.115 |       | 2.842  | 0.537 |
| 3044.438 | 112.613 | -57.682 | -2.031 | -272.468 |       | 2.842  | 0.879 |
| 3049.321 | 112.613 | -57.682 | -2.100 | -240.398 |       | 2.842  | 0.635 |
| 3054.204 | 112.958 | -57.682 | -2.168 | -194.594 |       | 2.842  | 0.732 |
| 3059.086 | 112.613 | -57.682 | -2.217 | -142.246 |       | 2.842  | 1.367 |
| 3056.645 | 112.613 | -57.682 | -2.256 | -109.529 |       | 2.842  | 0.830 |
| 3049.321 | 112.958 | -57.682 | -2.271 | -76.812  | 2.842 | 0.635  |       |
| 3041.997 | 112.958 | -57.682 | -2.266 | -56.534  | 2.842 | 0.586  |       |
| 3039.555 | 112.958 | -57.682 | -2.231 | -42.800  | 2.842 | 0.684  |       |
| 3039.555 | 112.958 | -57.682 | -2.183 | -14.685  | 2.842 | 0.635  |       |

|          |         |         |        |          |       |        |  |
|----------|---------|---------|--------|----------|-------|--------|--|
| 3041.997 | 112.958 | -57.682 | -2.119 | 21.267   | 2.842 | 0.928  |  |
| 3044.438 | 112.613 | -57.682 | -2.046 | 57.867   | 2.842 | 0.781  |  |
| 3051.762 | 112.613 | -57.682 | -1.978 | 114.743  | 2.842 | 0.439  |  |
| 3056.645 | 112.613 | -57.682 | -1.919 | 144.152  | 2.842 | 0.781  |  |
| 3061.528 | 112.613 | -57.337 | -1.870 | 129.771  | 2.842 | 0.244  |  |
| 3056.645 | 112.958 | -57.682 | -1.841 | 80.732   | 2.842 | -0.049 |  |
| 3044.438 | 112.958 | -57.682 | -1.826 | 10.768   | 2.837 | 0.049  |  |
| 3039.555 | 112.958 | -57.337 | -1.836 | -72.282  | 2.842 | 0.537  |  |
| 3039.555 | 112.958 | -57.682 | -1.870 | -146.201 | 2.842 | 0.977  |  |
| 3039.555 | 112.958 | -57.682 | -1.924 | -226.664 | 2.842 | 1.025  |  |
| 3041.997 | 112.958 | -57.682 | -1.987 | -279.659 | 2.837 | 0.977  |  |
| 3046.879 | 112.958 | -57.337 | -2.056 | -273.115 | 2.842 | 0.684  |  |
| 3051.762 | 112.958 | -57.337 | -2.124 | -227.311 | 2.842 | 0.684  |  |
| 3059.086 | 112.958 | -57.337 | -2.188 | -174.963 | 2.842 | 1.074  |  |
| 3059.086 | 112.958 | -57.682 | -2.236 | -129.159 | 2.842 | 1.367  |  |
| 3054.204 | 112.958 | -57.337 | -2.266 | -102.985 | 2.842 | 1.562  |  |
| 3046.879 | 112.958 | -57.337 | -2.271 | -76.812  | 2.842 | 0.342  |  |
| 3041.997 | 112.958 | -57.337 | -2.261 | -49.991  | 2.842 | 0.977  |  |
| 3039.555 | 112.958 | -57.337 | -2.222 | -29.066  | 2.837 | 1.025  |  |
| 3041.997 | 112.958 | -57.337 | -2.163 | -7.495   | 2.837 | 1.172  |  |
| 3041.997 | 112.958 | -57.337 | -2.095 | 29.105   | 2.842 | 0.928  |  |
| 3044.438 | 112.958 | -57.337 | -2.026 | 85.981   | 2.842 | 0.830  |  |
| 3051.762 | 112.958 | -57.337 | -1.958 | 129.124  | 2.842 | 0.635  |  |
| 3059.086 | 112.958 | -57.337 | -1.904 | 144.152  | 2.837 | 0.244  |  |
| 3061.528 | 112.958 | -57.337 | -1.860 | 116.037  | 2.842 | -0.098 |  |
| 3054.204 | 112.958 | -57.337 | -1.836 | 59.161   | 2.842 | 0.195  |  |
| 3044.438 | 112.958 | -57.337 | -1.831 | -23.890  | 2.842 | 0.391  |  |
| 3039.555 | 112.958 | -57.337 | -1.846 | -92.560  | 2.842 | 0.049  |  |
| 3039.555 | 112.958 | -57.337 | -1.885 | -180.213 | 2.842 | 0.537  |  |
| 3039.555 | 112.958 | -57.337 | -1.943 | -246.294 | 2.842 | 0.488  |  |
| 3041.997 | 112.958 | -57.337 | -2.012 | -286.202 | 2.847 | 0.146  |  |
| 3049.321 | 112.958 | -57.337 | -2.080 | -266.572 | 2.842 | 0.830  |  |
| 3054.204 | 112.958 | -57.337 | -2.148 | -214.224 | 2.842 | 0.635  |  |
| 3056.645 | 112.958 | -57.337 | -2.202 | -155.333 | 2.842 | 0.635  |  |
| 3059.086 | 112.958 | -57.337 | -2.246 | -108.882 | 2.842 | 1.123  |  |
| 3051.762 | 112.958 | -57.337 | -2.271 | -89.898  | 2.842 | 0.830  |  |
| 3044.438 | 113.303 | -57.337 | -2.271 | -70.268  | 2.842 | 1.025  |  |
| 3039.555 | 113.303 | -57.337 | -2.246 | -49.344  | 2.842 | 1.074  |  |
| 3039.555 | 113.303 | -57.337 | -2.202 | -15.332  | 2.842 | -0.098 |  |
| 3039.555 | 113.303 | -57.337 | -2.144 | 14.077   | 2.842 | 1.123  |  |
| 3046.879 | 112.958 | -57.337 | -2.070 | 50.029   | 2.842 | 0.195  |  |
| 3049.321 | 112.958 | -57.337 | -2.002 | 100.362  | 2.842 | 0.635  |  |
| 3054.204 | 112.958 | -57.337 | -1.938 | 136.315  | 2.842 | 0.195  |  |
| 3054.204 | 113.303 | -57.337 | -1.885 | 130.418  | 2.842 | 0.439  |  |
| 3056.645 | 113.303 | -57.337 | -1.851 | 101.656  | 2.842 | -0.293 |  |
| 3049.321 | 113.303 | -57.337 | -1.831 | 38.236   | 2.842 | 0.928  |  |
| 3044.438 | 113.303 | -57.337 | -1.831 | -37.624  | 2.842 | 0.635  |  |
| 3041.997 | 113.303 | -57.337 | -1.855 | -126.571 | 2.842 | 0.488  |  |
| 3039.555 | 113.303 | -57.337 | -1.904 | -199.843 | 2.842 | 0.195  |  |
| 3041.997 | 113.303 | -57.337 | -1.963 | -259.381 | 2.842 | 0.928  |  |
| 3044.438 | 112.958 | -57.337 | -2.031 | -286.202 | 2.842 | 1.123  |  |
| 3051.762 | 113.303 | -57.337 | -2.104 | -246.941 | 2.842 | 0.684  |  |
| 3054.204 | 113.303 | -57.337 | -2.163 | -188.050 | 2.842 | 1.025  |  |
| 3059.086 | 113.303 | -57.337 | -2.217 | -142.246 | 2.842 | 0.830  |  |

|          |         |         |        |          |       |        |
|----------|---------|---------|--------|----------|-------|--------|
| 3056.645 | 113.303 | -57.337 | -2.256 | -109.529 | 2.842 | 1.123  |
| 3046.879 | 113.303 | -57.337 | -2.271 | -83.355  | 2.842 | 1.025  |
| 3041.997 | 113.303 | -57.337 | -2.266 | -63.725  | 2.837 | 0.928  |
| 3039.555 | 113.303 | -57.337 | -2.236 | -42.800  | 2.842 | 1.172  |
| 3039.555 | 113.303 | -57.337 | -2.188 | -14.685  | 2.842 | 1.172  |
| 3041.997 | 113.303 | -57.337 | -2.119 | 21.267   | 2.842 | 0.830  |
| 3044.438 | 113.303 | -57.337 | -2.051 | 57.867   | 2.842 | 0.488  |
| 3051.762 | 113.303 | -57.337 | -1.982 | 114.743  | 2.842 | 0.488  |
| 3056.645 | 113.303 | -57.337 | -1.919 | 143.505  | 2.837 | 0.195  |
| 3059.086 | 113.303 | -57.337 | -1.875 | 116.037  | 2.837 | -0.049 |
| 3054.204 | 113.303 | -57.337 | -1.841 | 80.732   | 2.842 | 0.244  |
| 3046.879 | 113.303 | -58.026 | -1.831 | 10.768   | 2.842 | 0.830  |
| 3044.438 | 113.647 | -57.337 | -1.841 | -72.282  | 2.842 | 0.342  |
| 3039.555 | 113.647 | -56.992 | -1.870 | -146.848 | 2.842 | 0.391  |
| 3041.997 | 113.303 | -56.992 | -1.919 | -220.121 | 2.842 | 0.977  |
| 3044.438 | 113.303 | -56.992 | -1.982 | -265.925 | 2.842 | 0.586  |
| 3046.879 | 112.958 | -56.992 | -2.051 | -129.159 | 2.915 | 11.230 |
| 3039.555 | 113.303 | -57.337 | -2.109 | -70.268  | 3.091 | 1.025  |
| 3046.879 | 113.303 | -57.337 | -2.114 | -49.344  | 3.145 | 1.074  |
| 3056.645 | 113.303 | -57.337 | -2.061 | -21.229  | 3.188 | 1.855  |
| 3054.204 | 113.303 | -57.337 | -1.992 | 14.077   | 3.242 | 1.318  |
| 3044.438 | 113.303 | -57.337 | -1.924 | 44.133   | 3.301 | 0.879  |
| 3034.672 | 113.647 | -57.337 | -1.851 | 144.799  | 3.335 | 2.930  |
| 3034.672 | 113.303 | -57.337 | -1.768 | 296.446  | 3.364 | 5.371  |
| 3039.555 | 113.647 | -56.992 | -1.675 | 469.018  | 3.389 | 8.301  |
| 3039.555 | 113.647 | -57.337 | -1.577 | 592.550  | 3.433 | 8.984  |
| 3039.555 | 113.647 | -57.337 | -1.479 | 721.979  | 3.486 | 8.496  |
| 3039.555 | 113.992 | -57.337 | -1.377 | 830.483  | 3.550 | 6.641  |
| 3041.997 | 113.992 | -57.337 | -1.265 | 902.388  | 3.618 | 5.322  |
| 3049.321 | 113.992 | -57.337 | -1.147 | 867.082  | 3.691 | 3.467  |
| 3051.762 | 113.992 | -57.337 | -1.035 | 752.035  | 3.770 | 1.416  |
| 3059.086 | 113.992 | -57.337 | -0.938 | 551.995  | 3.823 | 1.660  |
| 3063.969 | 113.992 | -57.337 | -0.864 | 295.079  | 3.882 | 1.709  |
| 3063.969 | 114.337 | -57.337 | -0.815 | 81.306   | 3.940 | 1.270  |
| 3054.204 | 114.337 | -57.682 | -0.806 | -33.095  | 3.999 | 0.879  |
| 3049.321 | 114.337 | -57.337 | -0.806 | -89.325  | 4.058 | 1.074  |
| 3049.321 | 114.337 | -57.337 | -0.815 | -76.238  | 4.111 | 1.855  |
| 3051.762 | 114.337 | -57.337 | -0.825 | -55.313  | 4.165 | 2.441  |
| 3046.879 | 114.682 | -57.682 | -0.830 | -21.302  | 4.219 | 2.539  |
| 3044.438 | 114.337 | -57.682 | -0.825 | 6.166    | 4.272 | 2.783  |
| 3034.672 | 114.337 | -57.682 | -0.791 | 78.071   | 4.331 | 2.246  |
| 3034.672 | 114.337 | -57.682 | -0.732 | 222.527  | 4.365 | 4.297  |
| 3037.114 | 114.337 | -57.682 | -0.649 | 417.964  | 4.390 | 7.812  |
| 3039.555 | 114.337 | -57.337 | -0.557 | 563.715  | 4.419 | 10.693 |
| 3037.114 | 114.337 | -57.337 | -0.464 | 694.438  | 4.473 | 10.742 |
| 3041.997 | 114.337 | -57.337 | -0.361 | 706.157  | 4.526 | 10.889 |
| 3056.645 | 114.337 | -57.337 | -0.269 | 510.000  | 4.536 | 15.479 |
| 3059.086 | 114.682 | -57.682 | -0.195 | 245.893  | 4.551 | 17.676 |
| 3059.086 | 114.682 | -57.682 | -0.151 | 20.974   | 4.575 | 19.434 |
| 3056.645 | 114.682 | -57.337 | -0.127 | -45.034  | 4.600 | 20.703 |
| 3054.204 | 114.682 | -57.682 | -0.112 | -59.415  | 4.619 | 11.377 |
| 3051.762 | 114.682 | -57.337 | -0.112 | -52.225  | 4.624 | 7.324  |
| 3049.321 | 115.026 | -57.682 | -0.117 | -38.491  | 4.624 | 7.031  |
| 3049.321 | 115.026 | -57.682 | -0.117 | -45.034  | 4.624 | 3.857  |

|          |         |         |        |           |       |        |        |
|----------|---------|---------|--------|-----------|-------|--------|--------|
| 3049.321 | 115.026 | -57.682 | -0.117 | -45.034   | 4.624 | 1.270  |        |
| 3044.438 | 114.682 | -57.337 | -0.117 | -143.833  |       | 4.624  | -0.879 |
| 3041.997 | 114.682 | -57.337 | -0.122 | -178.491  |       | 4.629  | 1.074  |
| 3046.879 | 114.682 | -57.682 | -0.146 | -143.113  |       | 4.624  | 0.781  |
| 3051.762 | 114.682 | -57.682 | -0.190 | -107.087  |       | 4.629  | 1.318  |
| 3056.645 | 114.682 | -57.682 | -0.234 | -80.913   | 4.624 | 1.416  |        |
| 3051.762 | 114.682 | -57.682 | -0.264 | -40.359   | 4.624 | 0.781  |        |
| 3039.555 | 114.682 | -57.682 | -0.269 | 1.490     | 4.629 | 1.025  |        |
| 3039.555 | 114.682 | -57.682 | -0.249 | 25.650    | 4.629 | 9.229  |        |
| 3044.438 | 114.682 | -57.682 | -0.210 | 35.428    | 4.624 | 8.203  |        |
| 3051.762 | 114.682 | -57.682 | -0.171 | 4.005     | 4.619 | 8.398  |        |
| 3056.645 | 114.337 | -57.682 | -0.137 | -9.729    | 4.429 | 1.904  |        |
| 3044.438 | 114.682 | -57.337 | -0.117 | -515.516  |       | 4.194  | -8.545 |
| 3020.024 | 114.682 | -57.337 | -0.127 | -1122.690 |       | 3.984  | -6.738 |
| 3005.375 | 114.682 | -57.682 | -0.195 | -1259.383 |       | 3.809  | -4.541 |
| 3005.375 | 114.682 | -58.026 | -0.337 | -1284.836 |       | 3.667  | -3.711 |
| 3015.141 | 114.682 | -58.026 | -0.518 | -1183.376 |       | 3.564  | -3.467 |
| 3024.907 | 114.682 | -58.026 | -0.713 | -1204.947 |       | 3.481  | -3.418 |
| 3029.790 | 114.682 | -58.026 | -0.903 | -1212.138 |       | 3.403  | -4.053 |
| 3029.790 | 114.682 | -58.026 | -1.084 | -1212.785 |       | 3.325  | -3.906 |
| 3029.790 | 115.026 | -57.682 | -1.255 | -1167.628 |       | 3.247  | -3.906 |
| 3032.231 | 115.026 | -58.026 | -1.421 | -1089.106 |       | 3.174  | -3.662 |
| 3037.114 | 115.371 | -58.026 | -1.582 | -1004.041 |       | 3.101  | -3.662 |
| 3044.438 | 115.371 | -58.026 | -1.733 | -919.623  |       | 3.027  | -3.418 |
| 3051.762 | 115.716 | -58.026 | -1.870 | -906.537  |       | 2.935  | 0.439  |
| 3054.204 | 115.716 | -58.371 | -1.987 | -619.271  |       | 2.881  | 0.635  |
| 3063.969 | 115.716 | -58.371 | -2.090 | -508.033  |       | 2.837  | -0.244 |
| 3066.411 | 116.061 | -58.026 | -2.163 | -233.207  |       | 2.769  | -0.098 |
| 3059.086 | 116.061 | -58.371 | -2.192 | -135.056  |       | 2.710  | -0.049 |
| 3051.762 | 116.061 | -58.026 | -2.207 | -95.795   | 2.656 | 0.195  |        |
| 3046.879 | 116.061 | -58.371 | -2.197 | -89.898   | 2.607 | 0.000  |        |
| 3049.321 | 116.061 | -58.026 | -2.188 | -76.812   | 2.559 | -0.098 |        |
| 3051.762 | 116.061 | -58.026 | -2.173 | -76.164   | 2.510 | -0.342 |        |
| 3051.762 | 116.061 | -58.026 | -2.158 | -75.517   | 2.466 | -0.781 |        |
| 3046.879 | 116.405 | -58.026 | -2.153 | -101.691  |       | 2.417  | -0.488 |
| 3041.997 | 116.061 | -58.026 | -2.168 | -173.669  |       | 2.363  | 0.049  |
| 3034.672 | 116.061 | -58.371 | -2.212 | -337.903  |       | 2.305  | 0.732  |
| 3037.114 | 116.061 | -58.026 | -2.285 | -534.854  |       | 2.256  | 0.586  |
| 3037.114 | 116.061 | -58.026 | -2.373 | -619.271  |       | 2.207  | 0.781  |
| 3039.555 | 116.061 | -58.026 | -2.471 | -638.902  |       | 2.158  | 0.537  |
| 3041.997 | 115.716 | -58.026 | -2.578 | -632.358  |       | 2.104  | 0.732  |
| 3044.438 | 115.716 | -58.026 | -2.681 | -540.750  |       | 2.056  | 0.977  |
| 3046.879 | 116.061 | -58.026 | -2.783 | -422.968  |       | 2.012  | 0.537  |
| 3051.762 | 116.061 | -58.026 | -2.876 | -345.093  |       | 1.948  | 0.830  |
| 3054.204 | 116.061 | -58.026 | -2.954 | -254.132  |       | 1.890  | 0.342  |
| 3061.528 | 116.061 | -58.371 | -3.018 | -182.801  |       | 1.836  | 0.000  |
| 3061.528 | 116.061 | -58.371 | -3.062 | -144.187  |       | 1.777  | 0.049  |
| 3054.204 | 116.061 | -58.026 | -3.091 | -118.013  |       | 1.719  | 0.195  |
| 3049.321 | 116.061 | -58.371 | -3.101 | -104.926  |       | 1.655  | 0.439  |
| 3046.879 | 116.405 | -58.371 | -3.101 | -91.839   | 1.597 | 0.635  |        |
| 3046.879 | 116.405 | -58.026 | -3.096 | -78.106   | 1.548 | -0.537 |        |
| 3051.762 | 116.405 | -58.026 | -3.086 | -78.106   | 1.494 | -0.244 |        |
| 3054.204 | 116.061 | -58.026 | -3.071 | -70.915   | 1.436 | -0.488 |        |
| 3049.321 | 116.061 | -58.371 | -3.066 | -77.459   | 1.377 | -0.537 |        |

|          |         |         |        |          |       |         |
|----------|---------|---------|--------|----------|-------|---------|
| 3041.997 | 116.061 | -58.026 | -3.066 | -103.632 | 1.323 | -0.488  |
| 3039.555 | 116.061 | -58.026 | -3.096 | -182.801 | 1.260 | 0.049   |
| 3034.672 | 116.061 | -58.371 | -3.149 | -339.844 | 1.201 | 0.391   |
| 3037.114 | 116.061 | -58.371 | -3.232 | -536.148 | 1.143 | 0.439   |
| 3037.114 | 115.716 | -58.371 | -3.320 | -640.843 | 1.089 | 0.488   |
| 3039.555 | 115.716 | -58.026 | -3.423 | -659.826 | 1.035 | 0.537   |
| 3039.555 | 115.716 | -58.026 | -3.525 | -666.370 | 0.981 | 0.781   |
| 3044.438 | 115.716 | -58.371 | -3.633 | -502.783 | 0.928 | 0.732   |
| 3051.762 | 115.716 | -58.371 | -3.735 | -313.023 | 0.879 | 0.098   |
| 3059.086 | 116.061 | -58.371 | -3.818 | -235.149 | 0.830 | -0.293  |
| 3059.086 | 116.061 | -58.371 | -3.887 | -209.622 | 0.776 | 0.000   |
| 3054.204 | 116.061 | -58.371 | -3.926 | -184.095 | 0.723 | -0.049  |
| 3054.204 | 116.061 | -58.371 | -3.960 | -138.291 | 0.679 | -0.879  |
| 3054.204 | 116.061 | -58.371 | -3.979 | -118.660 | 0.625 | -1.074  |
| 3054.204 | 116.061 | -58.371 | -3.989 | -112.764 | 0.576 | -1.270  |
| 3051.762 | 116.405 | -58.371 | -3.989 | -99.030  | 0.522 | -1.123  |
| 3054.204 | 116.405 | -58.371 | -3.989 | -92.487  | 0.479 | -1.611  |
| 3051.762 | 116.061 | -58.371 | -3.989 | -92.487  | 0.444 | -1.123  |
| 3049.321 | 116.405 | -58.371 | -3.989 | -85.943  | 0.439 | -1.025  |
| 3049.321 | 116.061 | -58.371 | -3.984 | -85.943  | 0.439 | -1.465  |
| 3051.762 | 116.061 | -58.371 | -3.975 | -79.400  | 0.439 | -1.123  |
| 3046.879 | 116.061 | -58.371 | -3.970 | -85.943  | 0.435 | -0.195  |
| 3044.438 | 116.061 | -58.371 | -3.975 | -78.753  | 0.435 | -0.146  |
| 3049.321 | 116.061 | -58.371 | -3.979 | -78.753  | 0.430 | -6.152  |
| 3051.762 | 115.716 | -58.026 | -3.989 | -78.753  | 0.435 | -8.838  |
| 3054.204 | 115.716 | -58.026 | -3.989 | -78.753  | 0.435 | -14.990 |
| 3051.762 | 115.716 | -58.026 | -3.989 | -72.209  | 0.435 | -16.016 |
| 3051.762 | 115.371 | -58.026 | -3.989 | -72.209  | 0.430 | -16.650 |
| 3051.762 | 115.716 | -58.026 | -3.989 | -78.753  | 0.435 | -16.992 |
| 3049.321 | 115.716 | -58.026 | -3.989 | -78.753  | 0.435 | -15.186 |
| 3051.762 | 115.371 | -58.026 | -3.989 | -78.753  | 0.430 | -8.350  |
| 3051.762 | 113.992 | -58.026 | -3.989 | -72.209  | 0.430 | -8.545  |
| 3049.321 | 115.371 | -58.026 | -3.989 | -72.209  | 0.469 | -1.318  |
| 3034.672 | 115.716 | -58.026 | -3.989 | -59.122  | 0.806 | 13.525  |
| 2993.168 | 115.371 | -58.026 | -3.970 | -45.388  | 1.094 | 15.869  |
| 2976.079 | 115.371 | -58.026 | -3.882 | 0.990    | 1.348 | 14.111  |
| 2993.168 | 115.371 | -58.026 | -3.706 | 413.435  | 1.538 | 14.648  |
| 3017.582 | 115.371 | -58.026 | -3.496 | 1140.967 | 1.709 | 13.281  |
| 3029.790 | 115.371 | -58.026 | -3.296 | 1744.968 | 1.890 | 8.105   |
| 3034.672 | 115.371 | -58.026 | -3.110 | 2045.027 | 2.021 | 6.885   |
| 3046.879 | 115.371 | -58.026 | -2.944 | 1913.657 | 2.124 | 5.225   |
| 3051.762 | 115.371 | -58.371 | -2.798 | 1403.133 | 2.207 | 4.297   |
| 3054.204 | 115.716 | -58.026 | -2.676 | 891.962  | 2.305 | 0.244   |
| 3066.411 | 116.061 | -58.371 | -2.583 | 517.410  | 2.368 | 0.928   |
| 3066.411 | 116.061 | -58.371 | -2.520 | 237.628  | 2.427 | 0.928   |
| 3059.086 | 116.061 | -58.371 | -2.495 | 65.704   | 2.485 | 1.221   |
| 3054.204 | 116.405 | -58.371 | -2.495 | -13.391  | 2.539 | 1.709   |
| 3051.762 | 116.405 | -58.026 | -2.505 | -34.963  | 2.588 | 1.709   |
| 3049.321 | 116.405 | -58.026 | -2.520 | -34.963  | 2.637 | 1.416   |
| 3044.438 | 116.405 | -58.026 | -2.515 | -27.772  | 2.690 | 1.123   |
| 3041.997 | 116.405 | -58.371 | -2.490 | -13.391  | 2.744 | 1.221   |
| 3037.114 | 116.405 | -58.371 | -2.441 | 29.752   | 2.798 | 0.830   |
| 3037.114 | 116.405 | -58.026 | -2.373 | 109.494  | 2.842 | 1.465   |
| 3039.555 | 116.405 | -58.026 | -2.280 | 274.875  | 2.871 | 3.467   |

|          |         |         |        |           |       |        |         |
|----------|---------|---------|--------|-----------|-------|--------|---------|
| 3044.438 | 116.405 | -58.371 | -2.183 | 455.284   | 2.905 | 5.225  |         |
| 3046.879 | 116.405 | -58.371 | -2.080 | 585.360   | 2.939 | 6.787  |         |
| 3046.879 | 116.405 | -58.371 | -1.982 | 664.455   | 2.983 | 6.543  |         |
| 3044.438 | 116.405 | -58.371 | -1.885 | 678.836   | 3.042 | 6.055  |         |
| 3044.438 | 116.405 | -58.371 | -1.787 | 665.102   | 3.120 | 3.418  |         |
| 3046.879 | 116.405 | -58.371 | -1.689 | 657.911   | 3.193 | 0.781  |         |
| 3056.645 | 116.405 | -58.371 | -1.597 | 578.816   | 3.242 | 1.270  |         |
| 3063.969 | 116.405 | -58.371 | -1.519 | 413.435   | 3.296 | 1.953  |         |
| 3066.411 | 116.750 | -58.371 | -1.470 | 205.558   | 3.350 | 1.318  |         |
| 3056.645 | 116.750 | -58.026 | -1.445 | 34.281    | 3.408 | 1.172  |         |
| 3049.321 | 116.750 | -58.371 | -1.445 | -36.977   | 3.462 | 1.221  |         |
| 3046.879 | 116.750 | -58.026 | -1.445 | -72.282   | 3.516 | 1.758  |         |
| 3051.762 | 116.750 | -58.371 | -1.455 | -72.282   | 3.569 | 1.953  |         |
| 3051.762 | 116.750 | -58.371 | -1.465 | -58.548   | 3.623 | 1.807  |         |
| 3044.438 | 116.750 | -58.371 | -1.460 | -38.271   | 3.682 | 2.490  |         |
| 3039.555 | 116.750 | -58.371 | -1.445 | -10.156   | 3.745 | 2.002  |         |
| 3034.672 | 116.750 | -58.371 | -1.406 | 48.015    | 3.804 | 1.709  |         |
| 3037.114 | 116.405 | -58.371 | -1.343 | 185.281   | 3.843 | 3.662  |         |
| 3039.555 | 116.405 | -58.371 | -1.255 | 393.805   | 3.872 | 7.031  |         |
| 3041.997 | 116.405 | -58.371 | -1.157 | 567.670   | 3.916 | 8.740  |         |
| 3034.672 | 116.405 | -58.371 | -1.050 | 733.698   | 3.970 | 9.082  |         |
| 3034.672 | 116.405 | -58.371 | -0.938 | 914.754   | 4.023 | 8.887  |         |
| 3034.672 | 116.405 | -58.371 | -0.815 | 1073.592  |       | 4.087  | 7.666   |
| 3041.997 | 116.405 | -58.371 | -0.684 | 1132.410  |       | 4.150  | 6.738   |
| 3049.321 | 116.405 | -58.371 | -0.557 | 1062.446  |       | 4.219  | 6.104   |
| 3051.762 | 116.750 | -58.371 | -0.439 | 856.510   | 4.292 | 3.467  |         |
| 3054.204 | 116.750 | -58.371 | -0.342 | 579.964   | 4.365 | 2.148  |         |
| 3059.086 | 116.750 | -58.371 | -0.259 | 309.961   | 4.424 | 1.709  |         |
| 3063.969 | 116.750 | -58.371 | -0.200 | 104.025   | 4.487 | 1.611  |         |
| 3061.528 | 117.095 | -58.371 | -0.171 | -22.816   | 4.546 | 1.367  |         |
| 3056.645 | 117.095 | -58.371 | -0.151 | -52.225   | 4.600 | 1.123  |         |
| 3049.321 | 117.095 | -58.716 | -0.151 | -132.040  |       | 4.609  | 0.684   |
| 3044.438 | 117.095 | -58.716 | -0.161 | -133.334  |       | 4.614  | 0.586   |
| 3049.321 | 117.095 | -58.716 | -0.190 | -116.939  |       | 4.619  | 0.928   |
| 3056.645 | 117.095 | -58.716 | -0.229 | -86.810   | 4.619 | 1.318  |         |
| 3059.086 | 117.095 | -58.371 | -0.264 | -73.076   | 4.619 | 1.514  |         |
| 3049.321 | 117.095 | -58.371 | -0.283 | -32.521   | 4.619 | 0.830  |         |
| 3039.555 | 117.095 | -58.371 | -0.283 | 10.622    | 4.619 | 1.367  |         |
| 3037.114 | 117.095 | -58.371 | -0.254 | 41.972    | 4.619 | 8.789  |         |
| 3044.438 | 117.095 | -58.371 | -0.215 | 51.750    | 4.619 | 8.252  |         |
| 3051.762 | 117.095 | -58.371 | -0.171 | 13.137    | 4.619 | 8.838  |         |
| 3056.645 | 117.095 | -58.371 | -0.137 | -7.788    | 4.619 | 15.918 |         |
| 3056.645 | 117.095 | -58.371 | -0.117 | -29.359   | 4.619 | 16.748 |         |
| 3054.204 | 117.095 | -58.371 | -0.112 | -50.931   | 4.619 | 17.725 |         |
| 3049.321 | 117.095 | -58.371 | -0.112 | -44.387   | 4.619 | 17.432 |         |
| 3046.879 | 117.095 | -58.371 | -0.117 | -51.578   | 4.619 | 7.275  |         |
| 3049.321 | 117.095 | -58.371 | -0.112 | -44.387   | 4.624 | 6.982  |         |
| 3049.321 | 117.095 | -58.371 | -0.117 | -44.387   | 4.619 | 6.201  |         |
| 3046.879 | 117.095 | -58.371 | -0.117 | -44.387   | 4.619 | 6.152  |         |
| 3049.321 | 117.095 | -58.371 | -0.112 | -45.034   | 4.619 | 1.465  |         |
| 3046.879 | 116.750 | -58.371 | -0.112 | -77.751   | 4.624 | 0.098  |         |
| 3039.555 | 115.371 | -57.337 | -0.103 | -209.268  |       | 4.619  | 0.098   |
| 3032.231 | 116.405 | -58.371 | -0.142 | -827.588  |       | 4.502  | -3.711  |
| 3012.700 | 116.750 | -58.716 | -0.195 | -1290.806 |       | 4.272  | -12.744 |

|          |         |         |        |               |        |         |
|----------|---------|---------|--------|---------------|--------|---------|
| 3002.934 | 116.750 | -58.716 | -0.293 | -1302.526     | 4.102  | -14.844 |
| 3005.375 | 116.750 | -58.716 | -0.454 | -1345.668     | 3.906  | -8.984  |
| 3012.700 | 116.405 | -58.371 | -0.649 | -1093.062     | 3.730  | -3.076  |
| 3032.231 | 116.405 | -58.371 | -0.854 | -904.595      | 3.613  | -2.100  |
| 3049.321 | 116.750 | -58.371 | -1.040 | -748.847      | 3.501  | 0.049   |
| 3061.528 | 116.750 | -58.371 | -1.187 | -578.717      | 3.423  | -0.342  |
| 3066.411 | 116.750 | -58.371 | -1.279 | -394.853      | 3.345  | -0.049  |
| 3061.528 | 117.095 | -58.371 | -1.328 | -231.266      | 3.271  | -0.879  |
| 3051.762 | 117.095 | -58.371 | -1.357 | -224.076      | 3.198  | -1.367  |
| 3044.438 | 117.095 | -58.371 | -1.382 | -296.054      | 3.130  | -1.172  |
| 3039.555 | 117.439 | -58.371 | -1.421 | -459.640      | 3.062  | -0.342  |
| 3034.672 | 117.439 | -58.371 | -1.475 | -650.048      | 2.983  | 0.342   |
| 3034.672 | 117.439 | -58.371 | -1.553 | -682.765      | 2.920  | 0.635   |
| 3037.114 | 117.439 | -58.716 | -1.650 | -702.395      | 2.866  | 0.684   |
| 3039.555 | 117.439 | -58.371 | -1.758 | -695.852      | 2.817  | -1.074  |
| 3041.997 | 117.439 | -58.371 | -1.870 | -702.395      | 2.773  | -2.637  |
| 3039.555 | 117.439 | -58.371 | -1.987 | -703.042      | 2.725  | -3.320  |
| 3039.555 | 117.439 | -58.371 | -2.095 | -703.689      | 2.661  | -1.416  |
| 3041.997 | 117.439 | -58.371 | -2.207 | -697.146      | 2.593  | 1.953   |
| 3046.879 | 117.439 | -58.371 | -2.324 | -409.234      | 2.544  | 0.684   |
| 3056.645 | 117.439 | -58.371 | -2.432 | -246.294      | 2.495  | 0.928   |
| 3063.969 | 117.784 | -58.371 | -2.515 | -161.876      | 2.446  | 0.195   |
| 3063.969 | 117.784 | -58.716 | -2.568 | -129.806      | 2.397  | 0.195   |
| 3056.645 | 117.784 | -58.371 | -2.588 | -110.823      | 2.349  | 0.635   |
| 3049.321 | 117.784 | -58.716 | -2.588 | -97.736 2.295 | 0.635  |         |
| 3046.879 | 117.784 | -58.716 | -2.578 | -77.459 2.246 | 0.684  |         |
| 3046.879 | 117.784 | -58.716 | -2.563 | -63.725 2.202 | 0.049  |         |
| 3051.762 | 117.784 | -58.716 | -2.539 | -56.534 2.158 | -0.391 |         |
| 3054.204 | 117.784 | -58.716 | -2.520 | -63.078 2.109 | -0.830 |         |
| 3049.321 | 117.784 | -58.716 | -2.505 | -76.164 2.061 | -0.391 |         |
| 3044.438 | 117.784 | -58.716 | -2.510 | -108.882      | 2.012  | 0.098   |
| 3037.114 | 117.784 | -58.716 | -2.534 | -201.137      | 1.948  | 0.244   |
| 3032.231 | 117.784 | -58.716 | -2.583 | -411.175      | 1.885  | 0.488   |
| 3032.231 | 117.784 | -58.716 | -2.661 | -600.935      | 1.826  | 0.439   |
| 3037.114 | 117.784 | -58.716 | -2.754 | -672.913      | 1.768  | 0.635   |
| 3039.555 | 117.439 | -58.716 | -2.856 | -678.810      | 1.709  | 0.586   |
| 3041.997 | 117.439 | -58.716 | -2.964 | -672.266      | 1.646  | 0.830   |
| 3044.438 | 117.439 | -58.716 | -3.071 | -561.027      | 1.587  | 0.928   |
| 3049.321 | 117.784 | -58.716 | -3.179 | -410.528      | 1.528  | 0.635   |
| 3054.204 | 117.784 | -58.716 | -3.281 | -306.480      | 1.470  | 0.830   |
| 3059.086 | 117.784 | -58.716 | -3.359 | -222.062      | 1.416  | 0.439   |
| 3059.086 | 118.129 | -58.716 | -3.418 | -163.818      | 1.362  | -0.195  |
| 3056.645 | 117.784 | -58.716 | -3.452 | -124.557      | 1.304  | 0.049   |
| 3051.762 | 117.784 | -58.716 | -3.467 | -118.660      | 1.245  | 0.488   |
| 3049.321 | 118.129 | -58.716 | -3.472 | -98.383 1.191 | 0.342  |         |
| 3049.321 | 117.784 | -58.716 | -3.467 | -91.839 1.138 | 0.391  |         |
| 3049.321 | 117.784 | -58.716 | -3.457 | -85.296 1.089 | -0.244 |         |
| 3051.762 | 117.784 | -58.716 | -3.447 | -78.106 1.035 | -0.439 |         |
| 3049.321 | 117.784 | -58.716 | -3.438 | -78.106 0.986 | -0.635 |         |
| 3046.879 | 117.784 | -58.716 | -3.438 | -97.736 0.938 | -0.732 |         |
| 3041.997 | 117.784 | -58.716 | -3.452 | -130.453      | 0.889  | -0.879  |
| 3034.672 | 117.784 | -58.716 | -3.491 | -242.339      | 0.830  | -0.146  |
| 3032.231 | 117.784 | -58.716 | -3.550 | -458.273      | 0.776  | -0.244  |
| 3037.114 | 117.784 | -58.716 | -3.633 | -517.164      | 0.723  | -0.244  |

|          |         |         |        |          |       |         |
|----------|---------|---------|--------|----------|-------|---------|
| 3044.438 | 117.439 | -58.716 | -3.726 | -326.757 | 0.688 | -2.637  |
| 3054.204 | 117.439 | -58.716 | -3.813 | -248.235 | 0.674 | -6.250  |
| 3056.645 | 117.439 | -58.716 | -3.882 | -215.518 | 0.630 | -6.396  |
| 3056.645 | 117.439 | -58.716 | -3.931 | -176.904 | 0.605 | -9.326  |
| 3059.086 | 117.784 | -58.716 | -3.965 | -138.291 | 0.605 | -14.893 |
| 3056.645 | 117.784 | -58.716 | -3.984 | -118.660 | 0.596 | -17.188 |
| 3056.645 | 117.784 | -59.061 | -3.994 | -112.117 | 0.571 | -17.773 |
| 3051.762 | 117.784 | -58.716 | -3.989 | -105.573 | 0.527 | -17.529 |
| 3049.321 | 117.784 | -58.716 | -3.989 | -92.487  | 0.474 | -15.381 |
| 3049.321 | 117.784 | -58.716 | -3.989 | -92.487  | 0.439 | -6.885  |
| 3049.321 | 117.784 | -58.716 | -3.989 | -85.296  | 0.439 | -6.494  |
| 3049.321 | 117.784 | -58.716 | -3.989 | -78.753  | 0.435 | -1.367  |
| 3051.762 | 117.439 | -58.716 | -3.989 | -85.296  | 0.435 | -1.709  |
| 3051.762 | 117.439 | -58.716 | -3.989 | -78.753  | 0.435 | -1.758  |
| 3049.321 | 117.784 | -58.716 | -3.989 | -71.562  | 0.435 | -1.416  |
| 3049.321 | 117.439 | -58.716 | -3.984 | -72.209  | 0.435 | -1.025  |
| 3046.879 | 117.439 | -58.716 | -3.975 | -78.753  | 0.430 | -0.293  |
| 3041.997 | 109.511 | -58.716 | -3.975 | -85.296  | 0.435 | -1.123  |
| 3044.438 | 116.750 | -58.716 | -3.979 | -71.562  | 0.464 | 1.904   |
| 3029.790 | 117.439 | -57.337 | -3.989 | -59.122  | 0.815 | 10.596  |
| 2998.051 | 117.439 | -58.026 | -3.960 | -38.845  | 1.143 | 8.496   |
| 2995.610 | 117.439 | -58.716 | -3.862 | 5.592    | 1.392 | 7.764   |
| 3022.465 | 117.095 | -58.716 | -3.691 | 179.458  | 1.597 | 7.275   |
| 3044.438 | 117.095 | -58.716 | -3.516 | 452.696  | 1.763 | 6.885   |
| 3054.204 | 117.439 | -58.716 | -3.369 | 689.335  | 1.899 | 6.836   |
| 3051.762 | 117.439 | -58.716 | -3.252 | 790.648  | 2.017 | 6.543   |
| 3046.879 | 117.095 | -58.716 | -3.149 | 797.839  | 2.114 | 5.908   |
| 3041.997 | 117.439 | -58.716 | -3.047 | 776.914  | 2.183 | 6.592   |
| 3037.114 | 117.439 | -58.716 | -2.944 | 763.180  | 2.246 | 6.494   |
| 3037.114 | 117.784 | -58.716 | -2.837 | 777.561  | 2.305 | 6.787   |
| 3039.555 | 117.784 | -58.716 | -2.729 | 827.895  | 2.363 | 6.885   |
| 3041.997 | 117.784 | -58.716 | -2.617 | 871.038  | 2.422 | 6.006   |
| 3044.438 | 117.784 | -59.061 | -2.500 | 884.772  | 2.480 | 5.908   |
| 3046.879 | 118.129 | -59.061 | -2.388 | 814.161  | 2.544 | 3.369   |
| 3049.321 | 118.129 | -58.716 | -2.275 | 734.419  | 2.617 | 0.342   |
| 3054.204 | 118.129 | -58.716 | -2.173 | 618.724  | 2.671 | 0.684   |
| 3061.528 | 118.129 | -58.716 | -2.090 | 431.771  | 2.715 | 1.611   |
| 3063.969 | 118.129 | -58.716 | -2.036 | 223.895  | 2.769 | 1.367   |
| 3059.086 | 118.474 | -58.716 | -2.012 | 72.894   | 2.822 | 0.928   |
| 3051.762 | 118.474 | -58.716 | -2.007 | -12.097  | 2.866 | 1.465   |
| 3046.879 | 118.474 | -58.716 | -2.017 | -54.593  | 2.910 | 1.514   |
| 3049.321 | 118.474 | -58.716 | -2.036 | -68.327  | 2.964 | 1.270   |
| 3051.762 | 118.474 | -58.716 | -2.056 | -68.327  | 3.008 | 2.002   |
| 3049.321 | 118.474 | -58.716 | -2.075 | -61.784  | 3.066 | 1.855   |
| 3044.438 | 118.474 | -58.716 | -2.075 | -55.240  | 3.115 | 1.855   |
| 3039.555 | 118.129 | -58.716 | -2.061 | -34.316  | 3.174 | 1.709   |
| 3034.672 | 118.129 | -58.716 | -2.017 | 8.827    | 3.232 | 1.270   |
| 3032.231 | 118.129 | -58.716 | -1.943 | 109.494  | 3.276 | 2.393   |
| 3037.114 | 118.129 | -58.716 | -1.851 | 282.712  | 3.306 | 5.469   |
| 3041.997 | 118.129 | -58.716 | -1.753 | 470.312  | 3.340 | 8.057   |
| 3039.555 | 118.129 | -58.716 | -1.655 | 636.340  | 3.389 | 7.959   |
| 3037.114 | 118.129 | -58.716 | -1.548 | 794.530  | 3.442 | 8.301   |
| 3037.114 | 118.129 | -58.716 | -1.445 | 924.606  | 3.501 | 7.275   |
| 3044.438 | 118.129 | -58.716 | -1.323 | 967.749  | 3.560 | 6.592   |

|          |         |         |        |           |       |        |  |
|----------|---------|---------|--------|-----------|-------|--------|--|
| 3049.321 | 118.129 | -58.716 | -1.211 | 875.567   | 3.633 | 4.297  |  |
| 3049.321 | 118.129 | -58.716 | -1.099 | 738.948   | 3.716 | 1.318  |  |
| 3056.645 | 118.474 | -59.061 | -0.996 | 567.023   | 3.770 | 1.611  |  |
| 3061.528 | 118.474 | -58.716 | -0.923 | 331.678   | 3.833 | 1.562  |  |
| 3063.969 | 118.474 | -58.716 | -0.869 | 124.449   | 3.896 | 1.514  |  |
| 3059.086 | 118.474 | -58.716 | -0.850 | -18.067   | 3.955 | 1.514  |  |
| 3051.762 | 118.474 | -59.061 | -0.845 | -74.944   | 4.019 | 1.465  |  |
| 3049.321 | 118.474 | -58.716 | -0.854 | -75.591   | 4.072 | 1.709  |  |
| 3049.321 | 118.818 | -58.716 | -0.859 | -61.857   | 4.126 | 2.393  |  |
| 3046.879 | 118.474 | -58.716 | -0.864 | -27.845   | 4.189 | 2.490  |  |
| 3039.555 | 118.474 | -58.716 | -0.859 | 0.269     | 4.243 | 2.637  |  |
| 3034.672 | 118.474 | -58.716 | -0.825 | 71.527    | 4.307 | 2.002  |  |
| 3034.672 | 118.474 | -58.716 | -0.767 | 216.631   | 4.351 | 4.053  |  |
| 3039.555 | 118.474 | -58.716 | -0.684 | 418.611   | 4.370 | 7.715  |  |
| 3037.114 | 118.474 | -58.716 | -0.596 | 585.933   | 4.419 | 9.033  |  |
| 3032.231 | 118.474 | -58.716 | -0.493 | 759.799   | 4.473 | 9.619  |  |
| 3037.114 | 118.474 | -58.716 | -0.386 | 821.852   | 4.526 | 9.717  |  |
| 3054.204 | 118.474 | -58.716 | -0.283 | 618.504   | 4.541 | 15.967 |  |
| 3061.528 | 118.474 | -58.716 | -0.205 | 311.902   | 4.561 | 18.213 |  |
| 3063.969 | 118.474 | -58.716 | -0.151 | 36.649    | 4.590 | 19.824 |  |
| 3061.528 | 118.474 | -58.716 | -0.122 | -58.121   | 4.604 | 21.191 |  |
| 3056.645 | 118.474 | -58.716 | -0.112 | -72.502   | 4.619 | 8.105  |  |
| 3051.762 | 118.474 | -58.716 | -0.107 | -58.121   | 4.619 | 7.178  |  |
| 3046.879 | 118.474 | -58.716 | -0.112 | -43.740   | 4.624 | 6.836  |  |
| 3049.321 | 118.474 | -58.716 | -0.112 | -37.197   | 4.624 | 6.543  |  |
| 3051.762 | 118.818 | -58.716 | -0.117 | -44.387   | 4.624 | 1.172  |  |
| 3049.321 | 118.474 | -58.716 | -0.112 | -103.925  | 4.624 | 0.342  |  |
| 3044.438 | 118.474 | -58.716 | -0.117 | -177.197  | 4.624 | 0.537  |  |
| 3046.879 | 118.474 | -58.716 | -0.142 | -154.906  | 4.624 | 0.879  |  |
| 3051.762 | 118.474 | -58.716 | -0.181 | -112.337  | 4.624 | 1.416  |  |
| 3059.086 | 118.474 | -59.405 | -0.220 | -86.810   | 4.619 | 0.830  |  |
| 3049.321 | 119.853 | -55.958 | -0.264 | -524.574  | 4.438 | -1.270 |  |
| 3015.141 | 119.508 | -56.647 | -0.288 | -1238.458 | 4.189 | -6.250 |  |
| 2998.051 | 118.474 | -58.371 | -0.356 | -1065.667 | 3.975 | -4.395 |  |
| 3015.141 | 118.129 | -59.061 | -0.483 | -833.985  | 3.828 | -5.127 |  |
| 3039.555 | 117.784 | -59.061 | -0.649 | -876.481  | 3.682 | -2.100 |  |
| 3054.204 | 118.129 | -59.061 | -0.806 | -746.905  | 3.574 | -0.146 |  |
| 3061.528 | 118.474 | -59.061 | -0.928 | -392.912  | 3.486 | -0.293 |  |
| 3061.528 | 118.129 | -58.716 | -1.030 | -341.211  | 3.403 | -0.537 |  |
| 3056.645 | 118.474 | -58.716 | -1.104 | -400.102  | 3.335 | -0.537 |  |
| 3044.438 | 118.474 | -59.061 | -1.167 | -596.406  | 3.262 | -0.635 |  |
| 3034.672 | 118.474 | -59.061 | -1.235 | -701.748  | 3.179 | 0.244  |  |
| 3034.672 | 118.474 | -59.061 | -1.323 | -707.645  | 3.125 | -1.562 |  |
| 3039.555 | 118.818 | -59.061 | -1.426 | -741.009  | 3.081 | -4.590 |  |
| 3039.555 | 118.818 | -59.061 | -1.538 | -930.769  | 3.018 | -4.639 |  |
| 3034.672 | 118.818 | -59.061 | -1.650 | -983.117  | 2.954 | -4.590 |  |
| 3034.672 | 118.818 | -59.061 | -1.777 | -859.438  | 2.891 | -3.516 |  |
| 3041.997 | 118.818 | -59.061 | -1.909 | -722.026  | 2.842 | -3.760 |  |
| 3044.438 | 118.818 | -59.061 | -2.036 | -703.042  | 2.759 | -0.293 |  |
| 3049.321 | 118.818 | -59.061 | -2.158 | -468.125  | 2.700 | 0.781  |  |
| 3059.086 | 119.163 | -59.061 | -2.271 | -245.647  | 2.646 | 0.781  |  |
| 3066.411 | 119.163 | -59.061 | -2.363 | -161.876  | 2.598 | 0.391  |  |
| 3066.411 | 119.163 | -59.061 | -2.422 | -123.263  | 2.544 | 0.391  |  |
| 3059.086 | 119.163 | -59.061 | -2.441 | -103.632  | 2.490 | 0.342  |  |

|          |         |         |        |          |       |        |        |
|----------|---------|---------|--------|----------|-------|--------|--------|
| 3049.321 | 119.508 | -59.061 | -2.446 | -90.545  | 2.441 | 0.342  |        |
| 3046.879 | 119.163 | -59.061 | -2.437 | -70.268  | 2.388 | -0.146 |        |
| 3049.321 | 119.508 | -59.405 | -2.417 | -70.268  | 2.344 | -0.342 |        |
| 3051.762 | 119.508 | -59.061 | -2.397 | -69.621  | 2.295 | -0.342 |        |
| 3054.204 | 119.508 | -59.061 | -2.383 | -76.164  | 2.251 | -0.293 |        |
| 3051.762 | 119.163 | -59.061 | -2.373 | -89.251  | 2.197 | -0.342 |        |
| 3044.438 | 119.163 | -59.405 | -2.383 | -135.056 |       | 2.144  | -0.049 |
| 3037.114 | 119.163 | -59.405 | -2.412 | -246.941 |       | 2.095  | 0.146  |
| 3034.672 | 119.163 | -59.061 | -2.471 | -417.071 |       | 2.046  | 0.439  |
| 3037.114 | 119.163 | -59.061 | -2.549 | -587.848 |       | 1.992  | 0.439  |
| 3039.555 | 118.818 | -59.405 | -2.637 | -665.723 |       | 1.934  | 0.684  |
| 3039.555 | 118.818 | -59.061 | -2.739 | -672.266 |       | 1.870  | 0.732  |
| 3041.997 | 118.818 | -59.405 | -2.842 | -652.636 |       | 1.816  | 0.830  |
| 3044.438 | 118.818 | -59.405 | -2.949 | -521.767 |       | 1.753  | 0.635  |
| 3051.762 | 119.163 | -59.405 | -3.052 | -377.811 |       | 1.694  | 0.586  |
| 3059.086 | 119.163 | -59.405 | -3.149 | -273.762 |       | 1.641  | 0.732  |
| 3061.528 | 119.163 | -59.405 | -3.228 | -195.888 |       | 1.582  | 0.146  |
| 3061.528 | 119.163 | -59.405 | -3.281 | -143.540 |       | 1.523  | 0.244  |
| 3054.204 | 119.163 | -59.061 | -3.315 | -124.557 |       | 1.460  | 0.439  |
| 3049.321 | 119.163 | -59.405 | -3.325 | -111.470 |       | 1.401  | 0.537  |
| 3046.879 | 119.163 | -59.405 | -3.325 | -98.383  | 1.343 | 0.830  |        |
| 3046.879 | 119.163 | -59.405 | -3.320 | -85.296  | 1.289 | -0.391 |        |
| 3049.321 | 119.163 | -59.405 | -3.315 | -85.296  | 1.240 | -0.391 |        |
| 3051.762 | 119.163 | -59.405 | -3.301 | -71.562  | 1.187 | -0.244 |        |
| 3049.321 | 119.163 | -59.405 | -3.296 | -84.649  | 1.133 | -0.342 |        |
| 3044.438 | 119.163 | -59.405 | -3.301 | -104.279 |       | 1.079  | -0.684 |
| 3039.555 | 119.163 | -59.061 | -3.320 | -156.627 |       | 1.021  | -0.146 |
| 3034.672 | 119.163 | -59.061 | -3.364 | -294.687 |       | 0.967  | 0.146  |
| 3037.114 | 118.818 | -59.061 | -3.433 | -504.077 |       | 0.913  | 0.635  |
| 3037.114 | 118.818 | -59.061 | -3.521 | -602.229 |       | 0.864  | -0.049 |
| 3041.997 | 118.818 | -59.061 | -3.618 | -562.321 |       | 0.820  | -0.439 |
| 3044.438 | 118.818 | -59.061 | -3.716 | -352.931 |       | 0.771  | -1.807 |
| 3054.204 | 118.818 | -59.061 | -3.804 | -241.692 |       | 0.757  | -5.664 |
| 3056.645 | 118.818 | -59.405 | -3.877 | -222.709 |       | 0.718  | -6.201 |
| 3056.645 | 118.818 | -59.061 | -3.926 | -190.638 |       | 0.669  | -6.445 |
| 3059.086 | 118.818 | -59.061 | -3.960 | -144.834 |       | 0.640  | -7.666 |
| 3059.086 | 118.818 | -59.061 | -3.984 | -118.660 |       | 0.591  | -8.203 |
| 3054.204 | 118.818 | -59.061 | -3.989 | -105.573 |       | 0.542  | -7.715 |
| 3051.762 | 119.163 | -59.061 | -3.989 | -99.030  | 0.493 | -7.324 |        |
| 3049.321 | 118.818 | -59.061 | -3.989 | -99.030  | 0.449 | -7.031 |        |
| 3049.321 | 118.818 | -59.061 | -3.989 | -92.487  | 0.444 | -5.859 |        |
| 3049.321 | 118.818 | -59.405 | -3.989 | -92.487  | 0.439 | -1.318 |        |
| 3051.762 | 118.818 | -59.405 | -3.989 | -85.943  | 0.439 | -1.221 |        |
| 3049.321 | 118.818 | -59.405 | -3.989 | -78.753  | 0.439 | -0.830 |        |
| 3051.762 | 118.818 | -59.061 | -3.989 | -72.209  | 0.439 | -0.928 |        |
| 3054.204 | 118.818 | -59.061 | -3.979 | -78.753  | 0.435 | -1.123 |        |
| 3049.321 | 118.129 | -59.405 | -3.975 | -78.753  | 0.435 | 0.928  |        |
| 3044.438 | 118.818 | -59.061 | -3.970 | -78.753  | 0.532 | 6.348  |        |
| 3015.141 | 118.818 | -59.061 | -3.975 | -52.579  | 0.898 | 10.596 |        |
| 2988.286 | 118.818 | -59.061 | -3.931 | -24.464  | 1.206 | 8.057  |        |
| 2998.051 | 118.474 | -59.061 | -3.789 | 78.791   | 1.450 | 7.275  |        |
| 3029.790 | 118.474 | -59.405 | -3.599 | 387.982  | 1.646 | 6.885  |        |
| 3051.762 | 118.474 | -59.405 | -3.428 | 682.144  | 1.812 | 6.396  |        |
| 3056.645 | 118.474 | -59.405 | -3.291 | 797.192  | 1.958 | 4.150  |        |

|          |         |         |        |         |       |        |
|----------|---------|---------|--------|---------|-------|--------|
| 3054.204 | 118.818 | -59.405 | -3.184 | 769.077 | 2.085 | 2.197  |
| 3049.321 | 118.818 | -59.405 | -3.086 | 704.363 | 2.178 | 0.439  |
| 3044.438 | 118.818 | -59.405 | -2.993 | 654.676 | 2.256 | 1.074  |
| 3044.438 | 118.818 | -59.405 | -2.896 | 639.648 | 2.314 | 2.588  |
| 3044.438 | 118.818 | -59.405 | -2.803 | 633.105 | 2.358 | 4.785  |
| 3041.997 | 119.163 | -59.405 | -2.705 | 654.676 | 2.397 | 6.543  |
| 3044.438 | 119.163 | -59.405 | -2.607 | 669.704 | 2.446 | 7.178  |
| 3044.438 | 119.163 | -59.405 | -2.505 | 699.113 | 2.500 | 6.592  |
| 3044.438 | 119.508 | -59.405 | -2.402 | 734.419 | 2.554 | 5.176  |
| 3046.879 | 119.163 | -59.405 | -2.295 | 734.419 | 2.622 | 2.051  |
| 3051.762 | 119.508 | -59.405 | -2.188 | 690.629 | 2.686 | 0.830  |
| 3061.528 | 119.508 | -59.405 | -2.090 | 568.390 | 2.734 | 1.318  |
| 3063.969 | 119.508 | -59.061 | -2.012 | 360.514 | 2.783 | 1.514  |
| 3061.528 | 119.508 | -59.405 | -1.973 | 166.371 | 2.832 | 1.172  |
| 3054.204 | 119.508 | -59.061 | -1.953 | 37.589  | 2.876 | 1.221  |
| 3046.879 | 119.853 | -59.405 | -1.958 | -33.022 | 2.925 | 0.879  |
| 3046.879 | 119.853 | -59.405 | -1.973 | -61.137 | 2.974 | 1.514  |
| 3051.762 | 119.853 | -59.405 | -1.992 | -68.327 | 3.022 | 1.562  |
| 3056.645 | 119.508 | -59.405 | -2.012 | -68.327 | 3.076 | 1.855  |
| 3051.762 | 119.508 | -59.405 | -2.021 | -61.784 | 3.130 | 2.051  |
| 3046.879 | 119.508 | -59.405 | -2.017 | -41.506 | 3.184 | 2.295  |
| 3039.555 | 119.508 | -59.405 | -1.997 | -13.391 | 3.242 | 1.367  |
| 3034.672 | 119.508 | -59.405 | -1.943 | 37.589  | 3.296 | 1.514  |
| 3034.672 | 119.508 | -59.405 | -1.865 | 146.093 | 3.335 | 3.613  |
| 3039.555 | 119.508 | -59.405 | -1.772 | 333.693 | 3.364 | 6.738  |
| 3041.997 | 119.508 | -59.405 | -1.670 | 521.292 | 3.403 | 7.959  |
| 3041.997 | 119.163 | -59.405 | -1.572 | 687.320 | 3.452 | 8.691  |
| 3039.555 | 119.163 | -59.405 | -1.470 | 852.701 | 3.506 | 8.203  |
| 3039.555 | 119.508 | -59.405 | -1.353 | 967.749 | 3.569 | 6.934  |
| 3044.438 | 119.508 | -59.405 | -1.235 | 968.396 | 3.628 | 6.396  |
| 3049.321 | 119.508 | -59.405 | -1.113 | 854.642 | 3.716 | 3.271  |
| 3051.762 | 119.508 | -59.405 | -1.006 | 710.186 | 3.789 | 1.709  |
| 3061.528 | 119.508 | -59.405 | -0.908 | 517.337 | 3.843 | 2.002  |
| 3066.411 | 119.853 | -59.405 | -0.835 | 281.992 | 3.906 | 1.367  |
| 3061.528 | 119.853 | -59.405 | -0.791 | 76.056  | 3.970 | 1.270  |
| 3054.204 | 119.853 | -59.405 | -0.776 | -44.888 | 4.028 | 1.318  |
| 3049.321 | 119.853 | -59.405 | -0.776 | -67.753 | 4.087 | 1.758  |
| 3049.321 | 119.853 | -59.405 | -0.786 | -74.944 | 4.146 | 1.855  |
| 3049.321 | 119.853 | -59.405 | -0.791 | -54.019 | 4.199 | 1.709  |
| 3046.879 | 119.853 | -59.405 | -0.791 | -27.198 | 4.253 | 2.490  |
| 3041.997 | 119.853 | -59.405 | -0.781 | 15.297  | 4.312 | 2.783  |
| 3037.114 | 119.853 | -59.405 | -0.747 | 108.774 | 4.375 | 2.295  |
| 3034.672 | 119.853 | -59.405 | -0.684 | 274.802 | 4.409 | 5.029  |
| 3037.114 | 119.853 | -59.405 | -0.596 | 470.239 | 4.434 | 8.789  |
| 3039.555 | 119.508 | -59.405 | -0.503 | 630.370 | 4.487 | 9.814  |
| 3039.555 | 119.508 | -59.750 | -0.400 | 734.272 | 4.541 | 9.619  |
| 3051.762 | 119.508 | -59.405 | -0.303 | 617.857 | 4.570 | 15.820 |
| 3061.528 | 119.508 | -59.405 | -0.215 | 355.044 | 4.570 | 16.895 |
| 3061.528 | 119.508 | -59.405 | -0.161 | 86.335  | 4.600 | 18.408 |
| 3061.528 | 119.853 | -59.750 | -0.127 | -29.359 | 4.609 | 20.312 |
| 3059.086 | 119.853 | -59.405 | -0.112 | -71.855 | 4.619 | 15.918 |
| 3054.204 | 119.853 | -59.405 | -0.112 | -58.121 | 4.624 | 7.373  |
| 3051.762 | 119.853 | -59.405 | -0.112 | -43.740 | 4.624 | 6.982  |
| 3046.879 | 119.853 | -59.405 | -0.117 | -37.197 | 4.619 | 6.396  |

|          |         |         |        |           |       |        |         |
|----------|---------|---------|--------|-----------|-------|--------|---------|
| 3046.879 | 119.853 | -59.405 | -0.112 | -44.387   | 4.624 | 3.369  |         |
| 3049.321 | 119.853 | -59.750 | -0.093 | -44.387   | 4.624 | 1.270  |         |
| 3039.555 | 120.887 | -57.337 | -0.117 | -523.354  |       | 4.551  | -3.223  |
| 3012.700 | 120.542 | -58.026 | -0.137 | -1173.744 |       | 4.331  | -12.402 |
| 3000.493 | 119.853 | -59.405 | -0.205 | -1252.192 |       | 4.180  | -14.990 |
| 3002.934 | 119.163 | -59.750 | -0.342 | -1337.184 |       | 4.023  | -10.596 |
| 3012.700 | 119.508 | -59.750 | -0.532 | -1275.631 |       | 3.862  | -3.955  |
| 3032.231 | 119.508 | -59.750 | -0.742 | -905.242  |       | 3.770  | -3.516  |
| 3051.762 | 119.508 | -59.405 | -0.942 | -728.569  |       | 3.672  | 0.391   |
| 3066.411 | 119.508 | -59.405 | -1.094 | -493.652  |       | 3.618  | -0.342  |
| 3073.735 | 119.853 | -59.405 | -1.191 | -290.805  |       | 3.564  | 0.391   |
| 3066.411 | 119.853 | -59.750 | -1.230 | -133.115  |       | 3.516  | 0.439   |
| 3054.204 | 119.853 | -59.750 | -1.230 | -79.473   | 3.477 | 0.195  |         |
| 3051.762 | 119.853 | -59.750 | -1.216 | -72.282   | 3.442 | -0.439 |         |
| 3051.762 | 119.853 | -59.405 | -1.201 | -64.445   | 3.408 | -0.439 |         |
| 3051.762 | 120.197 | -59.405 | -1.187 | -84.075   | 3.379 | -0.488 |         |
| 3044.438 | 119.853 | -59.405 | -1.191 | -149.510  |       | 3.345  | -0.293  |
| 3037.114 | 119.853 | -59.405 | -1.206 | -320.287  |       | 3.311  | 0.635   |
| 3034.672 | 119.853 | -59.405 | -1.250 | -485.167  |       | 3.286  | 0.244   |
| 3037.114 | 119.853 | -59.405 | -1.323 | -583.966  |       | 3.262  | 0.342   |
| 3041.997 | 119.853 | -59.405 | -1.416 | -603.596  |       | 3.232  | 0.098   |
| 3046.879 | 119.853 | -59.405 | -1.514 | -571.526  |       | 3.213  | 0.244   |
| 3049.321 | 119.853 | -59.750 | -1.611 | -460.287  |       | 3.198  | 0.684   |
| 3054.204 | 119.853 | -59.405 | -1.709 | -349.696  |       | 3.179  | 0.684   |
| 3059.086 | 119.853 | -59.405 | -1.792 | -252.191  |       | 3.164  | 0.635   |
| 3061.528 | 119.853 | -59.750 | -1.860 | -167.773  |       | 3.154  | 0.635   |
| 3061.528 | 119.853 | -59.750 | -1.909 | -121.969  |       | 3.140  | 0.391   |
| 3051.762 | 119.853 | -59.750 | -1.938 | -82.708   | 3.135 | 1.270  |         |
| 3044.438 | 119.853 | -59.750 | -1.934 | -69.621   | 3.125 | 0.879  |         |
| 3039.555 | 119.853 | -59.750 | -1.909 | -48.697   | 3.120 | 0.928  |         |
| 3044.438 | 119.853 | -59.750 | -1.865 | -6.848    | 3.110 | 0.830  |         |
| 3049.321 | 119.853 | -59.750 | -1.807 | 14.724    | 3.115 | 0.928  |         |
| 3051.762 | 119.853 | -59.750 | -1.743 | 51.323    | 3.110 | 0.537  |         |
| 3054.204 | 119.853 | -59.750 | -1.680 | 94.466    | 3.110 | 0.537  |         |
| 3059.086 | 119.853 | -59.750 | -1.621 | 116.684   | 3.110 | 0.195  |         |
| 3063.969 | 119.853 | -59.750 | -1.577 | 95.760    | 3.110 | 0.146  |         |
| 3056.645 | 119.853 | -59.750 | -1.553 | 46.721    | 3.110 | 0.439  |         |
| 3049.321 | 119.853 | -59.750 | -1.543 | -42.873   | 3.110 | 0.635  |         |
| 3041.997 | 119.853 | -59.750 | -1.562 | -131.173  |       | 3.110  | 0.391   |
| 3039.555 | 119.853 | -59.750 | -1.597 | -231.266  |       | 3.110  | -0.049  |
| 3039.555 | 119.853 | -59.750 | -1.655 | -304.538  |       | 3.110  | 0.195   |
| 3044.438 | 119.508 | -59.750 | -1.719 | -317.625  |       | 3.110  | 0.098   |
| 3051.762 | 119.853 | -59.750 | -1.792 | -285.555  |       | 3.110  | 0.586   |
| 3056.645 | 119.853 | -59.750 | -1.860 | -220.121  |       | 3.110  | 1.123   |
| 3061.528 | 119.853 | -59.405 | -1.924 | -161.229  |       | 3.110  | 1.172   |
| 3063.969 | 119.853 | -59.405 | -1.968 | -121.969  |       | 3.110  | 0.977   |
| 3054.204 | 119.853 | -59.405 | -1.987 | -96.442   | 3.110 | 0.684  |         |
| 3044.438 | 119.853 | -59.750 | -1.987 | -69.621   | 3.110 | 0.684  |         |
| 3041.997 | 119.853 | -59.750 | -1.968 | -49.344   | 3.110 | 1.172  |         |
| 3041.997 | 119.853 | -59.405 | -1.929 | -20.582   | 3.110 | 0.537  |         |
| 3044.438 | 119.853 | -59.405 | -1.870 | 14.724    | 3.105 | 1.367  |         |
| 3046.879 | 119.853 | -59.405 | -1.802 | 65.704    | 3.110 | 0.635  |         |
| 3051.762 | 119.853 | -59.405 | -1.729 | 123.228   | 3.105 | 0.879  |         |
| 3059.086 | 119.508 | -59.405 | -1.665 | 166.371   | 3.110 | 0.342  |         |

|          |         |         |        |          |       |        |  |
|----------|---------|---------|--------|----------|-------|--------|--|
| 3063.969 | 119.508 | -59.405 | -1.611 | 159.827  | 3.105 | -0.098 |  |
| 3061.528 | 119.853 | -59.405 | -1.567 | 116.684  | 3.110 | 0.049  |  |
| 3054.204 | 119.853 | -59.405 | -1.553 | 32.987   | 3.110 | 0.586  |  |
| 3046.879 | 119.853 | -59.405 | -1.553 | -63.151  | 3.110 | 0.439  |  |
| 3039.555 | 119.853 | -59.405 | -1.572 | -151.451 | 3.110 | 0.244  |  |
| 3039.555 | 119.508 | -59.405 | -1.616 | -245.000 | 3.105 | 0.391  |  |
| 3044.438 | 119.508 | -59.405 | -1.675 | -311.082 | 3.105 | 0.000  |  |
| 3049.321 | 119.508 | -59.405 | -1.748 | -318.272 | 3.110 | 0.391  |  |
| 3054.204 | 119.508 | -59.405 | -1.821 | -265.925 | 3.105 | 0.586  |  |
| 3056.645 | 119.508 | -59.405 | -1.885 | -200.490 | 3.105 | 0.635  |  |
| 3061.528 | 119.508 | -59.405 | -1.938 | -148.790 | 3.105 | 0.830  |  |
| 3061.528 | 119.853 | -59.405 | -1.978 | -116.072 | 3.105 | 0.781  |  |
| 3054.204 | 119.508 | -59.405 | -1.987 | -89.898  | 3.110 | 0.732  |  |
| 3044.438 | 119.508 | -59.405 | -1.987 | -55.887  | 3.105 | 0.977  |  |
| 3041.997 | 119.508 | -59.405 | -1.963 | -34.963  | 3.105 | 1.221  |  |
| 3041.997 | 119.508 | -59.061 | -1.914 | -13.391  | 3.105 | 1.172  |  |
| 3044.438 | 119.508 | -59.405 | -1.851 | 36.295   | 3.105 | 1.270  |  |
| 3049.321 | 119.508 | -59.405 | -1.777 | 87.275   | 3.105 | 0.928  |  |
| 3054.204 | 119.508 | -59.061 | -1.709 | 144.799  | 3.105 | 0.732  |  |
| 3059.086 | 119.508 | -59.061 | -1.646 | 167.018  | 3.105 | 0.293  |  |
| 3061.528 | 119.508 | -59.061 | -1.597 | 152.637  | 3.105 | -0.049 |  |
| 3059.086 | 119.508 | -59.405 | -1.562 | 89.217   | 3.105 | -0.293 |  |
| 3051.762 | 119.508 | -59.061 | -1.548 | -1.672   | 3.105 | -0.049 |  |
| 3044.438 | 119.508 | -59.405 | -1.558 | -97.809  | 3.105 | 0.049  |  |
| 3039.555 | 119.508 | -59.405 | -1.587 | -192.006 | 3.105 | 0.293  |  |
| 3041.997 | 119.508 | -59.405 | -1.636 | -284.908 | 3.105 | 0.244  |  |
| 3044.438 | 119.508 | -59.405 | -1.699 | -324.816 | 3.105 | 0.391  |  |
| 3051.762 | 119.508 | -59.405 | -1.772 | -305.185 | 3.105 | 0.830  |  |
| 3056.645 | 119.508 | -59.405 | -1.841 | -239.751 | 3.101 | 0.586  |  |
| 3059.086 | 119.508 | -59.405 | -1.909 | -187.403 | 3.105 | 0.586  |  |
| 3059.086 | 119.508 | -59.405 | -1.958 | -135.703 | 3.105 | 1.465  |  |
| 3054.204 | 119.508 | -59.405 | -1.982 | -109.529 | 3.105 | 1.123  |  |
| 3046.879 | 119.508 | -59.405 | -1.992 | -69.621  | 3.105 | 0.537  |  |
| 3041.997 | 119.508 | -59.405 | -1.982 | -55.887  | 3.105 | 0.977  |  |
| 3041.997 | 119.508 | -59.405 | -1.948 | -27.772  | 3.105 | 0.781  |  |
| 3044.438 | 119.508 | -59.405 | -1.895 | 0.990    | 3.105 | 1.318  |  |
| 3046.879 | 119.508 | -59.405 | -1.826 | 44.133   | 3.105 | 0.830  |  |
| 3051.762 | 119.508 | -59.405 | -1.758 | 115.390  | 3.105 | 0.977  |  |
| 3054.204 | 119.508 | -59.405 | -1.689 | 159.180  | 3.105 | 0.391  |  |
| 3059.086 | 119.508 | -59.750 | -1.631 | 167.018  | 3.105 | 0.439  |  |
| 3061.528 | 119.163 | -59.405 | -1.587 | 131.712  | 3.105 | 0.781  |  |
| 3056.645 | 119.508 | -59.405 | -1.562 | 61.102   | 3.101 | -0.098 |  |
| 3046.879 | 119.508 | -59.405 | -1.553 | -29.139  | 3.105 | -0.049 |  |
| 3041.997 | 119.508 | -59.405 | -1.567 | -124.630 | 3.101 | 0.781  |  |
| 3041.997 | 119.508 | -59.405 | -1.602 | -211.636 | 3.101 | 0.537  |  |
| 3041.997 | 119.508 | -59.405 | -1.655 | -297.995 | 3.101 | 0.537  |  |
| 3044.438 | 119.163 | -59.750 | -1.724 | -317.625 | 3.105 | 0.146  |  |
| 3049.321 | 119.163 | -59.750 | -1.797 | -285.555 | 3.110 | 0.537  |  |
| 3056.645 | 119.163 | -59.750 | -1.865 | -220.121 | 3.101 | 0.879  |  |
| 3063.969 | 119.163 | -59.750 | -1.929 | -161.229 | 3.101 | 1.465  |  |
| 3063.969 | 119.163 | -59.750 | -1.968 | -129.159 | 3.101 | 1.416  |  |
| 3056.645 | 119.163 | -60.095 | -1.992 | -102.985 | 3.105 | 0.537  |  |
| 3046.879 | 119.508 | -60.095 | -1.992 | -76.164  | 3.101 | 0.732  |  |
| 3041.997 | 119.508 | -60.095 | -1.973 | -42.153  | 3.101 | 1.172  |  |

|          |         |         |        |          |       |        |  |
|----------|---------|---------|--------|----------|-------|--------|--|
| 3041.997 | 119.163 | -60.095 | -1.938 | -14.038  | 3.101 | 0.928  |  |
| 3044.438 | 119.163 | -60.095 | -1.875 | 21.914   | 3.105 | 1.172  |  |
| 3049.321 | 119.163 | -60.095 | -1.807 | 72.894   | 3.101 | 0.928  |  |
| 3051.762 | 119.163 | -60.095 | -1.738 | 123.228  | 3.101 | 0.635  |  |
| 3056.645 | 119.163 | -60.095 | -1.670 | 166.371  | 3.101 | 0.488  |  |
| 3059.086 | 119.163 | -60.095 | -1.616 | 159.827  | 3.105 | 0.488  |  |
| 3059.086 | 119.163 | -60.095 | -1.577 | 110.141  | 3.105 | 0.146  |  |
| 3056.645 | 119.163 | -60.095 | -1.558 | 26.443   | 3.101 | 0.146  |  |
| 3049.321 | 119.163 | -60.095 | -1.558 | -56.607  | 3.101 | 0.195  |  |
| 3041.997 | 119.163 | -60.095 | -1.577 | -144.907 | 3.101 | 0.488  |  |
| 3039.555 | 119.163 | -60.095 | -1.621 | -245.000 | 3.105 | 0.879  |  |
| 3041.997 | 119.163 | -60.095 | -1.680 | -304.538 | 3.101 | 0.244  |  |
| 3049.321 | 119.163 | -60.095 | -1.748 | -311.082 | 3.101 | 0.391  |  |
| 3054.204 | 119.163 | -60.095 | -1.821 | -265.925 | 3.101 | 0.586  |  |
| 3056.645 | 119.163 | -60.095 | -1.890 | -200.490 | 3.105 | 0.537  |  |
| 3059.086 | 119.163 | -60.095 | -1.943 | -141.599 | 3.101 | 1.270  |  |
| 3061.528 | 119.163 | -60.095 | -1.978 | -116.072 | 3.105 | 1.270  |  |
| 3054.204 | 119.163 | -60.095 | -1.997 | -82.708  | 3.101 | 1.465  |  |
| 3044.438 | 119.163 | -59.750 | -1.992 | -69.621  | 3.105 | 0.928  |  |
| 3039.555 | 119.163 | -59.750 | -1.963 | -34.963  | 3.105 | 0.977  |  |
| 3039.555 | 119.163 | -59.750 | -1.919 | -6.848   | 3.105 | 0.830  |  |
| 3044.438 | 119.163 | -59.750 | -1.855 | 36.295   | 3.101 | 0.781  |  |
| 3049.321 | 119.163 | -59.750 | -1.787 | 86.628   | 3.101 | 0.488  |  |
| 3054.204 | 119.163 | -59.750 | -1.714 | 137.609  | 3.105 | 0.586  |  |
| 3059.086 | 119.163 | -59.750 | -1.655 | 166.371  | 3.101 | 0.684  |  |
| 3059.086 | 119.163 | -59.750 | -1.602 | 152.637  | 3.101 | 0.293  |  |
| 3059.086 | 119.163 | -59.750 | -1.567 | 89.217   | 3.101 | 0.195  |  |
| 3054.204 | 119.163 | -59.750 | -1.558 | -1.672   | 3.101 | 0.830  |  |
| 3046.879 | 119.163 | -59.750 | -1.562 | -90.619  | 3.101 | 0.488  |  |
| 3041.997 | 119.163 | -59.750 | -1.592 | -185.462 | 3.101 | 0.635  |  |
| 3041.997 | 119.163 | -59.750 | -1.641 | -271.821 | 3.101 | 0.684  |  |
| 3041.997 | 119.163 | -59.750 | -1.704 | -318.272 | 3.101 | 0.391  |  |
| 3049.321 | 119.163 | -59.750 | -1.772 | -298.642 | 3.101 | 0.537  |  |
| 3054.204 | 119.163 | -59.750 | -1.846 | -246.294 | 3.101 | 0.537  |  |
| 3059.086 | 119.163 | -59.750 | -1.909 | -180.860 | 3.101 | 0.781  |  |
| 3061.528 | 119.163 | -59.750 | -1.958 | -135.703 | 3.101 | 1.123  |  |
| 3056.645 | 119.163 | -59.750 | -1.987 | -102.985 | 3.101 | 1.123  |  |
| 3049.321 | 119.163 | -59.750 | -1.997 | -76.164  | 3.101 | 1.172  |  |
| 3041.997 | 119.163 | -60.095 | -1.987 | -55.887  | 3.101 | 0.635  |  |
| 3039.555 | 119.163 | -60.095 | -1.953 | -34.963  | 3.101 | 0.928  |  |
| 3041.997 | 119.163 | -60.095 | -1.899 | 0.343    | 3.101 | 0.537  |  |
| 3046.879 | 119.163 | -59.750 | -1.836 | 50.676   | 3.101 | 0.488  |  |
| 3049.321 | 119.163 | -60.095 | -1.763 | 101.656  | 3.101 | 0.635  |  |
| 3056.645 | 119.163 | -60.095 | -1.694 | 151.990  | 3.101 | 0.830  |  |
| 3061.528 | 119.163 | -60.095 | -1.636 | 173.561  | 3.101 | 0.146  |  |
| 3063.969 | 119.163 | -60.095 | -1.592 | 138.256  | 3.101 | -0.244 |  |
| 3056.645 | 119.163 | -60.095 | -1.562 | 61.102   | 3.101 | -0.146 |  |
| 3046.879 | 119.163 | -60.095 | -1.558 | -29.139  | 3.101 | 0.049  |  |
| 3041.997 | 119.163 | -60.095 | -1.572 | -111.543 | 3.101 | 0.488  |  |
| 3039.555 | 119.163 | -60.095 | -1.602 | -211.636 | 3.101 | 0.195  |  |
| 3041.997 | 119.163 | -60.095 | -1.655 | -298.642 | 3.101 | 0.195  |  |
| 3046.879 | 119.163 | -60.095 | -1.724 | -318.272 | 3.101 | 0.879  |  |
| 3054.204 | 119.163 | -60.095 | -1.797 | -285.555 | 3.101 | 0.781  |  |
| 3056.645 | 119.163 | -60.095 | -1.865 | -220.121 | 3.101 | 0.293  |  |

|          |         |         |        |          |       |        |
|----------|---------|---------|--------|----------|-------|--------|
| 3059.086 | 119.163 | -60.095 | -1.929 | -174.963 | 3.101 | 0.830  |
| 3061.528 | 119.163 | -60.095 | -1.973 | -129.159 | 3.101 | 1.270  |
| 3054.204 | 119.163 | -60.095 | -1.997 | -102.985 | 3.101 | 0.439  |
| 3046.879 | 119.163 | -60.095 | -1.997 | -69.621  | 3.101 | 0.781  |
| 3041.997 | 119.163 | -60.095 | -1.982 | -42.153  | 3.101 | 0.439  |
| 3041.997 | 119.163 | -60.095 | -1.938 | -20.582  | 3.101 | 0.684  |
| 3044.438 | 119.163 | -60.095 | -1.880 | 8.180    | 3.096 | 0.977  |
| 3046.879 | 119.163 | -60.095 | -1.812 | 65.057   | 3.101 | 0.684  |
| 3051.762 | 119.163 | -60.095 | -1.743 | 129.771  | 3.105 | 0.781  |
| 3054.204 | 119.163 | -60.095 | -1.675 | 166.371  | 3.101 | 0.928  |
| 3061.528 | 119.163 | -60.095 | -1.621 | 159.827  | 3.101 | 0.684  |
| 3059.086 | 119.163 | -60.095 | -1.582 | 117.331  | 3.101 | -0.098 |
| 3054.204 | 119.163 | -60.095 | -1.562 | 40.177   | 3.101 | 0.586  |
| 3046.879 | 119.163 | -60.095 | -1.558 | -56.607  | 3.101 | -0.098 |
| 3044.438 | 119.163 | -60.095 | -1.577 | -144.907 | 3.101 | 0.049  |
| 3044.438 | 119.163 | -60.095 | -1.621 | -245.000 | 3.096 | 0.293  |
| 3044.438 | 119.163 | -60.095 | -1.680 | -311.082 | 3.101 | 0.293  |
| 3046.879 | 118.818 | -60.095 | -1.748 | -318.272 | 3.101 | 0.537  |
| 3054.204 | 118.818 | -60.439 | -1.821 | -265.925 | 3.101 | 0.391  |
| 3059.086 | 119.163 | -60.095 | -1.890 | -200.490 | 3.096 | 0.684  |
| 3061.528 | 119.163 | -60.439 | -1.943 | -155.333 | 3.101 | 0.195  |
| 3059.086 | 119.163 | -60.095 | -1.978 | -122.616 | 3.101 | 0.684  |
| 3054.204 | 119.163 | -60.095 | -1.997 | -82.708  | 3.096 | 0.342  |
| 3046.879 | 119.163 | -60.095 | -1.992 | -55.887  | 3.101 | 1.172  |
| 3041.997 | 119.163 | -60.095 | -1.968 | -34.963  | 3.101 | 1.123  |
| 3041.997 | 119.163 | -60.095 | -1.924 | -0.304   | 3.101 | 0.537  |
| 3044.438 | 118.818 | -60.095 | -1.860 | 29.105   | 3.101 | 1.172  |
| 3049.321 | 119.163 | -60.095 | -1.792 | 80.085   | 3.101 | 0.781  |
| 3051.762 | 119.163 | -60.095 | -1.719 | 137.609  | 3.096 | 1.221  |
| 3056.645 | 119.163 | -60.095 | -1.655 | 173.561  | 3.101 | 0.732  |
| 3061.528 | 119.163 | -60.095 | -1.606 | 152.637  | 3.101 | 0.342  |
| 3061.528 | 119.163 | -60.095 | -1.572 | 89.217   | 3.096 | 0.488  |
| 3054.204 | 119.163 | -60.095 | -1.558 | 5.519    | 3.096 | 0.977  |
| 3046.879 | 119.163 | -60.095 | -1.562 | -84.075  | 3.101 | 0.439  |
| 3041.997 | 119.163 | -60.095 | -1.592 | -178.919 | 3.101 | 0.098  |
| 3041.997 | 119.163 | -60.095 | -1.636 | -258.087 | 3.101 | 0.342  |
| 3044.438 | 119.163 | -60.095 | -1.704 | -318.272 | 3.101 | 0.635  |
| 3049.321 | 119.163 | -60.095 | -1.772 | -305.185 | 3.096 | 0.488  |
| 3051.762 | 119.163 | -60.095 | -1.846 | -246.294 | 3.101 | 0.586  |
| 3059.086 | 119.163 | -60.095 | -1.909 | -180.860 | 3.096 | 0.537  |
| 3061.528 | 119.163 | -60.095 | -1.958 | -128.512 | 3.101 | 0.830  |
| 3059.086 | 119.163 | -60.095 | -1.992 | -102.338 | 3.096 | 0.781  |
| 3051.762 | 119.163 | -59.750 | -2.002 | -76.164  | 3.101 | 1.025  |
| 3044.438 | 119.163 | -60.095 | -1.987 | -55.887  | 3.096 | 1.025  |
| 3041.997 | 119.163 | -60.095 | -1.958 | -34.963  | 3.101 | 1.562  |
| 3044.438 | 119.163 | -60.095 | -1.904 | 0.343    | 3.096 | 1.465  |
| 3046.879 | 119.163 | -60.095 | -1.841 | 50.676   | 3.096 | 0.928  |
| 3051.762 | 119.163 | -60.439 | -1.768 | 101.656  | 3.101 | 0.391  |
| 3054.204 | 119.163 | -60.095 | -1.699 | 151.990  | 3.096 | 0.928  |
| 3059.086 | 119.163 | -60.439 | -1.641 | 167.018  | 3.096 | 0.830  |
| 3063.969 | 119.163 | -60.439 | -1.592 | 138.256  | 3.096 | 0.000  |
| 3061.528 | 119.163 | -60.439 | -1.567 | 61.102   | 3.096 | 0.000  |
| 3054.204 | 119.163 | -60.439 | -1.558 | -29.139  | 3.096 | 0.488  |
| 3044.438 | 119.163 | -60.439 | -1.572 | -118.087 | 3.096 | 0.098  |

|          |         |         |        |          |       |        |
|----------|---------|---------|--------|----------|-------|--------|
| 3039.555 | 119.163 | -60.439 | -1.602 | -212.283 | 3.096 | -0.049 |
| 3041.997 | 119.163 | -60.439 | -1.660 | -284.908 | 3.096 | 0.049  |
| 3046.879 | 119.163 | -60.439 | -1.724 | -318.272 | 3.096 | 0.977  |
| 3051.762 | 119.163 | -60.439 | -1.797 | -292.099 | 3.101 | 0.781  |
| 3056.645 | 119.163 | -60.439 | -1.870 | -226.664 | 3.096 | 0.537  |
| 3061.528 | 119.163 | -60.439 | -1.929 | -167.773 | 3.101 | 0.781  |
| 3061.528 | 119.163 | -60.439 | -1.973 | -115.425 | 3.101 | 0.732  |
| 3056.645 | 119.163 | -60.439 | -1.992 | -96.442  | 3.096 | 0.488  |
| 3046.879 | 119.163 | -60.439 | -1.997 | -69.621  | 3.096 | 0.928  |
| 3041.997 | 119.163 | -60.439 | -1.982 | -48.697  | 3.096 | 0.977  |
| 3039.555 | 119.163 | -60.439 | -1.943 | -21.229  | 3.096 | 1.025  |
| 3044.438 | 119.163 | -60.439 | -1.885 | 14.724   | 3.096 | 1.270  |
| 3049.321 | 119.163 | -60.784 | -1.816 | 65.057   | 3.096 | 0.830  |
| 3054.204 | 119.163 | -60.784 | -1.748 | 116.037  | 3.096 | 0.439  |
| 3059.086 | 119.163 | -60.784 | -1.680 | 159.180  | 3.101 | 0.391  |
| 3061.528 | 119.163 | -60.439 | -1.626 | 166.371  | 3.096 | 0.488  |
| 3061.528 | 119.163 | -60.784 | -1.582 | 123.875  | 3.096 | 0.342  |
| 3054.204 | 119.163 | -60.784 | -1.562 | 46.721   | 3.101 | 0.488  |
| 3044.438 | 119.163 | -60.784 | -1.562 | -50.064  | 3.096 | -0.244 |
| 3039.555 | 119.163 | -60.784 | -1.582 | -145.554 | 3.096 | -0.098 |
| 3044.438 | 119.163 | -60.784 | -1.621 | -238.457 | 3.096 | 0.195  |
| 3046.879 | 119.163 | -60.439 | -1.680 | -297.995 | 3.096 | 0.293  |
| 3049.321 | 119.163 | -60.439 | -1.748 | -318.272 | 3.096 | 0.781  |
| 3054.204 | 119.163 | -60.439 | -1.821 | -265.925 | 3.101 | 0.879  |
| 3059.086 | 118.818 | -60.784 | -1.890 | -207.034 | 3.101 | 1.123  |
| 3063.969 | 119.163 | -60.784 | -1.943 | -155.333 | 3.096 | 0.977  |
| 3063.969 | 119.163 | -60.784 | -1.978 | -116.072 | 3.096 | 0.879  |
| 3054.204 | 119.163 | -60.439 | -1.997 | -89.898  | 3.096 | -0.342 |
| 3044.438 | 119.163 | -60.784 | -1.997 | -63.078  | 3.101 | 1.172  |
| 3039.555 | 119.163 | -60.784 | -1.973 | -42.153  | 3.096 | 1.074  |
| 3044.438 | 119.163 | -60.439 | -1.929 | -6.848   | 3.096 | 1.123  |
| 3046.879 | 119.163 | -60.784 | -1.865 | 29.105   | 3.096 | 0.391  |
| 3049.321 | 119.163 | -60.439 | -1.797 | 86.628   | 3.096 | 0.439  |
| 3054.204 | 119.163 | -60.784 | -1.724 | 137.609  | 3.096 | 0.830  |
| 3059.086 | 119.163 | -60.784 | -1.660 | 166.371  | 3.096 | 0.342  |
| 3063.969 | 119.163 | -60.784 | -1.611 | 152.637  | 3.096 | 0.146  |
| 3061.528 | 119.163 | -60.784 | -1.577 | 89.217   | 3.096 | 0.098  |
| 3054.204 | 119.163 | -60.784 | -1.558 | 18.606   | 3.096 | 0.488  |
| 3041.997 | 119.163 | -60.439 | -1.567 | -84.075  | 3.096 | -0.391 |
| 3039.555 | 119.163 | -60.784 | -1.592 | -178.919 | 3.096 | 0.195  |
| 3041.997 | 119.163 | -60.784 | -1.636 | -265.278 | 3.096 | 1.025  |
| 3044.438 | 119.163 | -60.784 | -1.699 | -318.272 | 3.096 | 0.635  |
| 3051.762 | 119.163 | -60.784 | -1.772 | -298.642 | 3.096 | 0.781  |
| 3056.645 | 119.163 | -60.439 | -1.846 | -246.294 | 3.096 | 0.537  |
| 3059.086 | 119.163 | -60.439 | -1.909 | -187.403 | 3.096 | 1.221  |
| 3061.528 | 119.163 | -60.439 | -1.958 | -142.246 | 3.096 | 1.270  |
| 3059.086 | 119.163 | -60.439 | -1.992 | -109.529 | 3.096 | 1.025  |
| 3051.762 | 119.163 | -60.439 | -2.002 | -76.812  | 3.091 | 0.928  |
| 3044.438 | 119.163 | -60.439 | -1.992 | -55.887  | 3.096 | 0.537  |
| 3046.879 | 119.163 | -60.439 | -1.963 | -34.963  | 3.096 | 0.732  |
| 3044.438 | 119.163 | -60.439 | -1.909 | 0.343    | 3.096 | 0.781  |
| 3046.879 | 119.163 | -60.439 | -1.846 | 36.942   | 3.096 | 0.293  |
| 3051.762 | 119.163 | -60.439 | -1.777 | 94.466   | 3.096 | 0.537  |
| 3056.645 | 119.163 | -60.439 | -1.709 | 158.533  | 3.096 | 0.293  |

|          |         |         |        |          |       |        |  |
|----------|---------|---------|--------|----------|-------|--------|--|
| 3061.528 | 119.163 | -60.439 | -1.646 | 166.371  | 3.096 | 0.146  |  |
| 3063.969 | 119.163 | -60.439 | -1.597 | 138.256  | 3.096 | -0.049 |  |
| 3059.086 | 119.163 | -60.439 | -1.567 | 74.836   | 3.091 | 0.635  |  |
| 3049.321 | 119.508 | -60.439 | -1.558 | -21.949  | 3.096 | 1.318  |  |
| 3041.997 | 119.163 | -60.439 | -1.572 | -111.543 | 3.096 | 0.586  |  |
| 3041.997 | 119.163 | -60.439 | -1.606 | -198.549 | 3.091 | -0.342 |  |
| 3044.438 | 119.163 | -60.439 | -1.655 | -284.908 | 3.096 | 0.146  |  |
| 3049.321 | 119.163 | -60.439 | -1.724 | -324.816 | 3.096 | 0.439  |  |
| 3051.762 | 119.163 | -60.439 | -1.797 | -292.099 | 3.096 | 0.732  |  |
| 3054.204 | 119.163 | -60.439 | -1.865 | -226.664 | 3.096 | 0.684  |  |
| 3059.086 | 119.163 | -60.439 | -1.929 | -167.773 | 3.091 | 0.928  |  |
| 3063.969 | 119.163 | -60.439 | -1.973 | -129.159 | 3.096 | 0.830  |  |
| 3054.204 | 119.163 | -60.439 | -1.997 | -102.985 | 3.096 | 0.488  |  |
| 3046.879 | 119.163 | -60.784 | -2.002 | -76.164  | 3.096 | 0.537  |  |
| 3044.438 | 119.163 | -60.784 | -1.987 | -55.887  | 3.091 | 0.586  |  |
| 3044.438 | 119.163 | -60.784 | -1.948 | -21.229  | 3.096 | 0.684  |  |
| 3044.438 | 119.163 | -60.439 | -1.890 | 14.724   | 3.096 | 1.074  |  |
| 3049.321 | 119.163 | -60.439 | -1.821 | 65.057   | 3.091 | 1.172  |  |
| 3051.762 | 119.163 | -60.439 | -1.753 | 122.581  | 3.091 | 0.684  |  |
| 3056.645 | 119.163 | -60.439 | -1.685 | 159.180  | 3.091 | 0.684  |  |
| 3061.528 | 119.163 | -60.784 | -1.626 | 166.371  | 3.096 | -0.195 |  |
| 3063.969 | 119.163 | -60.784 | -1.587 | 117.331  | 3.096 | -0.391 |  |
| 3056.645 | 119.163 | -60.784 | -1.562 | 46.721   | 3.091 | 0.439  |  |
| 3049.321 | 119.163 | -60.784 | -1.562 | -50.064  | 3.096 | 0.635  |  |
| 3041.997 | 119.163 | -60.784 | -1.582 | -138.364 | 3.096 | 0.342  |  |
| 3039.555 | 119.163 | -60.784 | -1.621 | -231.913 | 3.096 | 0.781  |  |
| 3044.438 | 119.163 | -60.784 | -1.680 | -304.538 | 3.096 | 0.537  |  |
| 3049.321 | 119.163 | -60.784 | -1.748 | -311.082 | 3.091 | 0.537  |  |
| 3054.204 | 119.163 | -60.784 | -1.821 | -265.925 | 3.096 | 1.074  |  |
| 3061.528 | 119.163 | -60.784 | -1.890 | -207.034 | 3.096 | 1.074  |  |
| 3063.969 | 119.163 | -61.129 | -1.943 | -154.686 | 3.096 | 0.635  |  |
| 3063.969 | 119.163 | -61.129 | -1.987 | -122.616 | 3.096 | 0.684  |  |
| 3054.204 | 119.163 | -61.129 | -2.002 | -82.708  | 3.091 | 0.195  |  |
| 3044.438 | 119.163 | -61.129 | -2.002 | -63.078  | 3.096 | 0.635  |  |
| 3041.997 | 119.163 | -61.129 | -1.978 | -42.153  | 3.096 | 1.123  |  |
| 3044.438 | 119.163 | -61.129 | -1.934 | -14.038  | 3.096 | 0.781  |  |
| 3046.879 | 119.163 | -61.129 | -1.870 | 29.105   | 3.091 | 1.172  |  |
| 3051.762 | 119.163 | -61.129 | -1.802 | 86.628   | 3.096 | 0.537  |  |
| 3054.204 | 119.163 | -61.129 | -1.733 | 130.418  | 3.096 | 0.244  |  |
| 3056.645 | 119.163 | -61.129 | -1.665 | 166.371  | 3.091 | 0.146  |  |
| 3061.528 | 119.163 | -61.129 | -1.611 | 159.180  | 3.091 | -0.146 |  |
| 3059.086 | 119.163 | -61.129 | -1.582 | 96.407   | 3.096 | 0.342  |  |
| 3054.204 | 119.163 | -61.129 | -1.562 | 12.062   | 3.096 | 0.537  |  |
| 3049.321 | 119.163 | -60.784 | -1.567 | -77.532  | 3.091 | 0.146  |  |
| 3044.438 | 119.163 | -61.129 | -1.592 | -165.185 | 3.091 | 0.293  |  |
| 3041.997 | 119.163 | -61.129 | -1.641 | -258.734 | 3.091 | 0.195  |  |
| 3046.879 | 119.163 | -61.129 | -1.699 | -318.272 | 3.096 | 0.342  |  |
| 3049.321 | 119.163 | -60.784 | -1.772 | -305.185 | 3.091 | 0.537  |  |
| 3054.204 | 119.163 | -61.129 | -1.846 | -246.294 | 3.096 | 0.732  |  |
| 3061.528 | 119.163 | -61.129 | -1.909 | -194.594 | 3.091 | 0.586  |  |
| 3066.411 | 119.163 | -61.129 | -1.958 | -142.246 | 3.091 | 1.074  |  |
| 3061.528 | 119.163 | -61.129 | -1.992 | -109.529 | 3.096 | 0.928  |  |
| 3051.762 | 119.163 | -60.784 | -2.002 | -83.355  | 3.091 | 0.391  |  |
| 3044.438 | 119.163 | -60.784 | -1.997 | -63.078  | 3.091 | 0.928  |  |

|          |         |         |        |          |       |        |       |
|----------|---------|---------|--------|----------|-------|--------|-------|
| 3041.997 | 119.163 | -61.129 | -1.968 | -34.963  | 3.096 | 0.635  |       |
| 3044.438 | 119.163 | -61.129 | -1.914 | 0.343    | 3.091 | 0.928  |       |
| 3044.438 | 119.163 | -60.784 | -1.851 | 36.295   | 3.096 | 0.781  |       |
| 3051.762 | 119.163 | -61.129 | -1.777 | 101.009  | 3.091 | 0.635  |       |
| 3056.645 | 119.163 | -61.129 | -1.709 | 144.799  | 3.091 | 0.488  |       |
| 3061.528 | 119.163 | -60.784 | -1.650 | 166.371  | 3.096 | 0.439  |       |
| 3063.969 | 119.163 | -61.129 | -1.602 | 138.256  | 3.091 | -0.146 |       |
| 3056.645 | 119.163 | -60.784 | -1.577 | 68.292   | 3.091 | 0.635  |       |
| 3051.762 | 119.163 | -60.784 | -1.562 | -15.406  | 3.091 | -0.391 |       |
| 3044.438 | 119.508 | -60.784 | -1.577 | -105.000 |       | 3.096  | 0.195 |
| 3039.555 | 119.163 | -60.784 | -1.606 | -198.549 |       | 3.091  | 0.391 |
| 3041.997 | 119.163 | -61.129 | -1.660 | -292.099 |       | 3.091  | 0.391 |
| 3049.321 | 119.163 | -60.784 | -1.724 | -324.816 |       | 3.091  | 0.244 |
| 3051.762 | 119.163 | -61.129 | -1.797 | -292.099 |       | 3.091  | 0.537 |
| 3056.645 | 119.163 | -61.129 | -1.870 | -226.664 |       | 3.096  | 0.391 |
| 3061.528 | 119.163 | -61.129 | -1.929 | -167.773 |       | 3.091  | 0.879 |
| 3063.969 | 119.508 | -61.129 | -1.978 | -129.159 |       | 3.091  | 1.514 |
| 3059.086 | 119.508 | -61.129 | -2.002 | -102.985 |       | 3.091  | 1.025 |
| 3049.321 | 119.508 | -60.784 | -2.007 | -69.621  | 3.091 | 0.488  |       |
| 3044.438 | 119.163 | -61.129 | -1.987 | -49.344  | 3.096 | 0.781  |       |
| 3041.997 | 119.508 | -61.129 | -1.953 | -14.685  | 3.096 | 1.221  |       |
| 3041.997 | 119.508 | -61.129 | -1.895 | 14.724   | 3.091 | 1.123  |       |
| 3046.879 | 119.508 | -61.129 | -1.826 | 57.867   | 3.096 | 0.879  |       |
| 3054.204 | 119.163 | -61.129 | -1.758 | 116.037  | 3.091 | 0.781  |       |
| 3059.086 | 119.163 | -61.129 | -1.689 | 159.180  | 3.091 | 0.732  |       |
| 3061.528 | 119.508 | -61.129 | -1.636 | 166.371  | 3.091 | 0.049  |       |
| 3063.969 | 119.508 | -61.129 | -1.592 | 117.331  | 3.091 | -0.439 |       |
| 3056.645 | 119.508 | -61.129 | -1.567 | 40.177   | 3.091 | 1.074  |       |
| 3046.879 | 119.508 | -61.129 | -1.567 | -42.873  | 3.091 | 0.684  |       |
| 3041.997 | 119.508 | -61.129 | -1.582 | -138.364 |       | 3.091  | 0.000 |
| 3041.997 | 119.508 | -61.129 | -1.621 | -225.370 |       | 3.091  | 0.000 |
| 3046.879 | 119.163 | -61.129 | -1.680 | -297.995 |       | 3.091  | 0.488 |
| 3049.321 | 119.508 | -61.129 | -1.748 | -318.272 |       | 3.091  | 0.146 |
| 3054.204 | 119.508 | -61.129 | -1.821 | -272.468 |       | 3.091  | 0.391 |
| 3059.086 | 119.163 | -61.129 | -1.890 | -213.577 |       | 3.091  | 1.025 |
| 3063.969 | 119.508 | -61.129 | -1.948 | -161.876 |       | 3.091  | 1.221 |
| 3066.411 | 119.163 | -61.129 | -1.987 | -122.616 |       | 3.091  | 0.928 |
| 3056.645 | 119.508 | -61.129 | -2.007 | -89.898  | 3.096 | 1.758  |       |
| 3046.879 | 119.508 | -61.129 | -2.002 | -69.621  | 3.091 | 1.123  |       |
| 3039.555 | 119.508 | -61.129 | -1.978 | -42.153  | 3.091 | 1.172  |       |
| 3041.997 | 119.508 | -61.129 | -1.934 | -14.038  | 3.091 | 0.977  |       |
| 3044.438 | 119.508 | -61.129 | -1.875 | 21.914   | 3.091 | 1.025  |       |
| 3051.762 | 119.163 | -61.129 | -1.807 | 79.438   | 3.091 | 0.732  |       |
| 3054.204 | 119.508 | -61.129 | -1.733 | 130.418  | 3.091 | 0.830  |       |
| 3059.086 | 119.163 | -61.129 | -1.670 | 166.371  | 3.091 | 0.439  |       |
| 3063.969 | 119.508 | -61.129 | -1.616 | 152.637  | 3.091 | -0.146 |       |
| 3063.969 | 119.508 | -61.129 | -1.582 | 102.950  | 3.086 | -0.146 |       |
| 3054.204 | 119.163 | -61.129 | -1.567 | 19.253   | 3.091 | 0.342  |       |
| 3046.879 | 119.508 | -61.129 | -1.567 | -70.341  | 3.091 | 0.488  |       |
| 3041.997 | 119.508 | -61.129 | -1.592 | -165.185 |       | 3.091  | 0.830 |
| 3041.997 | 119.508 | -61.129 | -1.641 | -258.734 |       | 3.091  | 0.732 |
| 3046.879 | 119.163 | -61.129 | -1.704 | -318.272 |       | 3.091  | 0.342 |
| 3051.762 | 119.163 | -61.129 | -1.772 | -305.185 |       | 3.091  | 0.293 |
| 3059.086 | 119.163 | -61.129 | -1.846 | -252.838 |       | 3.091  | 0.537 |

|          |         |         |        |          |       |        |
|----------|---------|---------|--------|----------|-------|--------|
| 3061.528 | 119.508 | -61.129 | -1.909 | -187.403 | 3.091 | 1.123  |
| 3063.969 | 119.163 | -61.129 | -1.963 | -142.246 | 3.091 | 1.270  |
| 3063.969 | 119.508 | -61.129 | -1.992 | -109.529 | 3.091 | 0.928  |
| 3054.204 | 119.508 | -61.129 | -2.007 | -76.164  | 3.091 | 0.439  |
| 3046.879 | 119.508 | -61.129 | -1.997 | -63.078  | 3.091 | 0.879  |
| 3044.438 | 119.508 | -61.129 | -1.968 | -28.419  | 3.091 | 1.123  |
| 3041.997 | 119.508 | -61.129 | -1.919 | 0.343    | 3.091 | 0.781  |
| 3044.438 | 119.508 | -61.129 | -1.855 | 36.295   | 3.091 | 1.025  |
| 3049.321 | 119.508 | -61.129 | -1.782 | 94.466   | 3.086 | 0.537  |
| 3056.645 | 119.508 | -61.129 | -1.714 | 144.799  | 3.091 | 1.172  |
| 3061.528 | 119.508 | -60.784 | -1.655 | 173.561  | 3.091 | 0.732  |
| 3063.969 | 119.508 | -61.129 | -1.606 | 145.446  | 3.091 | -0.244 |
| 3061.528 | 119.508 | -61.129 | -1.577 | 74.836   | 3.091 | 0.684  |
| 3051.762 | 119.508 | -61.129 | -1.567 | -15.406  | 3.091 | 0.586  |
| 3044.438 | 119.508 | -61.129 | -1.577 | -97.809  | 3.091 | 0.391  |
| 3041.997 | 119.508 | -61.129 | -1.606 | -192.006 | 3.091 | 0.586  |
| 3044.438 | 119.508 | -61.129 | -1.660 | -278.365 | 3.091 | 0.586  |
| 3049.321 | 119.508 | -61.129 | -1.724 | -318.272 | 3.091 | 0.684  |
| 3054.204 | 119.508 | -61.129 | -1.797 | -285.555 | 3.086 | 0.684  |
| 3059.086 | 119.508 | -61.129 | -1.865 | -233.207 | 3.091 | 0.879  |
| 3061.528 | 119.508 | -60.784 | -1.929 | -167.773 | 3.086 | 0.586  |
| 3063.969 | 119.508 | -61.129 | -1.973 | -129.159 | 3.091 | 0.781  |
| 3059.086 | 119.508 | -61.129 | -2.002 | -102.985 | 3.091 | 0.391  |
| 3051.762 | 119.853 | -60.784 | -2.007 | -69.621  | 3.091 | 0.781  |
| 3044.438 | 119.508 | -60.784 | -1.992 | -49.344  | 3.091 | 0.879  |
| 3041.997 | 119.853 | -60.784 | -1.958 | -21.229  | 3.091 | 0.977  |
| 3044.438 | 119.508 | -61.129 | -1.899 | 7.533    | 3.091 | 0.830  |
| 3049.321 | 119.508 | -60.784 | -1.831 | 57.867   | 3.091 | 1.074  |
| 3051.762 | 119.508 | -60.784 | -1.763 | 115.390  | 3.091 | 0.781  |
| 3056.645 | 119.508 | -61.129 | -1.694 | 159.180  | 3.091 | 0.781  |
| 3061.528 | 119.508 | -60.784 | -1.636 | 166.371  | 3.091 | 0.439  |
| 3063.969 | 119.508 | -61.129 | -1.592 | 123.875  | 3.086 | -0.098 |
| 3059.086 | 119.508 | -61.129 | -1.572 | 53.911   | 3.091 | 0.293  |
| 3049.321 | 119.508 | -60.784 | -1.567 | -36.330  | 3.091 | 0.195  |
| 3044.438 | 119.508 | -60.784 | -1.587 | -131.820 | 3.091 | 0.488  |
| 3041.997 | 119.508 | -60.784 | -1.626 | -225.370 | 3.091 | 0.195  |
| 3044.438 | 119.508 | -61.129 | -1.680 | -305.185 | 3.086 | 0.391  |
| 3049.321 | 119.508 | -60.784 | -1.748 | -324.816 | 3.091 | 0.537  |
| 3054.204 | 119.508 | -60.784 | -1.821 | -279.012 | 3.091 | 0.879  |
| 3061.528 | 119.508 | -60.784 | -1.890 | -213.577 | 3.091 | 0.635  |
| 3063.969 | 119.508 | -61.129 | -1.948 | -161.876 | 3.091 | 0.684  |
| 3063.969 | 119.508 | -61.129 | -1.987 | -122.616 | 3.091 | 1.025  |
| 3054.204 | 119.508 | -60.784 | -2.007 | -96.442  | 3.091 | 0.342  |
| 3046.879 | 119.508 | -61.129 | -2.007 | -69.621  | 3.091 | 1.025  |
| 3044.438 | 119.508 | -61.129 | -1.982 | -42.153  | 3.086 | 1.074  |
| 3044.438 | 119.508 | -61.129 | -1.943 | -14.038  | 3.091 | 1.172  |
| 3046.879 | 119.508 | -61.129 | -1.880 | 21.914   | 3.091 | 0.928  |
| 3049.321 | 119.508 | -61.129 | -1.812 | 72.894   | 3.086 | 0.928  |
| 3051.762 | 119.508 | -61.129 | -1.738 | 130.418  | 3.091 | 0.977  |
| 3059.086 | 119.508 | -61.129 | -1.675 | 172.914  | 3.091 | 0.977  |
| 3061.528 | 119.163 | -61.129 | -1.621 | 159.180  | 3.091 | 0.391  |
| 3063.969 | 119.508 | -61.129 | -1.587 | 102.950  | 3.086 | 0.146  |
| 3054.204 | 119.508 | -61.129 | -1.567 | 25.796   | 3.091 | 0.732  |
| 3046.879 | 119.508 | -61.129 | -1.572 | -77.532  | 3.086 | -0.049 |

|          |         |         |        |               |        |         |
|----------|---------|---------|--------|---------------|--------|---------|
| 3041.997 | 119.508 | -61.129 | -1.597 | -158.641      | 3.091  | 0.000   |
| 3041.997 | 119.508 | -61.129 | -1.641 | -258.734      | 3.091  | 0.732   |
| 3046.879 | 119.508 | -61.129 | -1.704 | -305.185      | 3.091  | 0.537   |
| 3041.997 | 119.508 | -61.129 | -1.772 | -76.164 3.320 | 7.861  |         |
| 3022.465 | 119.163 | -61.129 | -1.807 | -48.697 3.560 | 11.914 |         |
| 3010.258 | 119.163 | -60.784 | -1.743 | 170.253 3.813 | 11.816 |         |
| 3015.141 | 119.163 | -61.129 | -1.592 | 861.186 4.014 | 15.723 |         |
| 3024.907 | 119.163 | -61.129 | -1.406 | 1574.337      | 4.194  | 23.242  |
| 3029.790 | 119.508 | -60.784 | -1.211 | 1992.679      | 4.390  | 27.393  |
| 3029.790 | 119.508 | -60.784 | -1.030 | 2108.374      | 4.546  | 33.838  |
| 3027.348 | 119.508 | -60.784 | -0.854 | 2059.334      | 4.624  | 8.984   |
| 3027.348 | 119.853 | -61.129 | -0.679 | 1981.533      | 4.624  | 9.668   |
| 3034.672 | 119.853 | -61.129 | -0.513 | 1859.295      | 4.624  | 8.496   |
| 3054.204 | 120.197 | -61.129 | -0.356 | 1382.062      | 4.624  | 17.773  |
| 3071.293 | 120.197 | -61.129 | -0.239 | 695.658 4.629 | 17.969 |         |
| 3071.293 | 120.542 | -61.129 | -0.166 | 160.255 4.624 | 16.016 |         |
| 3066.411 | 120.542 | -61.129 | -0.127 | -96.015 4.624 | 13.281 |         |
| 3061.528 | 120.542 | -61.129 | -0.112 | -118.233      | 4.629  | 7.031   |
| 3056.645 | 120.887 | -61.129 | -0.112 | -75.090 4.629 | 6.494  |         |
| 3054.204 | 120.542 | -61.129 | -0.112 | -46.328 4.624 | 6.055  |         |
| 3054.204 | 120.887 | -61.129 | -0.112 | -38.491 4.624 | 6.689  |         |
| 3056.645 | 120.887 | -61.129 | -0.112 | -39.138 4.629 | 0.879  |         |
| 3054.204 | 120.887 | -61.129 | -0.112 | -52.872 4.629 | 0.391  |         |
| 3046.879 | 120.542 | -61.129 | -0.112 | -177.844      | 4.624  | -0.244  |
| 3046.879 | 120.887 | -61.129 | -0.127 | -167.346      | 4.629  | 0.830   |
| 3056.645 | 120.887 | -61.129 | -0.156 | -124.776      | 4.629  | 0.488   |
| 3066.411 | 120.542 | -61.129 | -0.205 | -80.913 4.629 | 1.172  |         |
| 3061.528 | 120.542 | -61.129 | -0.244 | -74.370 4.629 | 1.758  |         |
| 3051.762 | 120.542 | -61.129 | -0.264 | -20.081 4.624 | 1.514  |         |
| 3044.438 | 120.542 | -61.129 | -0.244 | 23.709 4.629  | 1.562  |         |
| 3044.438 | 121.921 | -60.095 | -0.225 | -44.387 4.551 | -4.004 |         |
| 3029.790 | 121.576 | -60.095 | -0.190 | -1110.324     | 4.131  | -9.082  |
| 3007.817 | 120.887 | -60.784 | -0.200 | -1181.581     | 3.799  | -23.730 |
| 3005.375 | 120.197 | -61.129 | -0.298 | -1308.422     | 3.535  | -33.789 |
| 3010.258 | 120.197 | -61.129 | -0.474 | -1340.419     | 3.369  | -48.682 |
| 3017.582 | 120.542 | -61.129 | -0.688 | -1402.545     | 3.203  | -58.887 |
| 3022.465 | 120.542 | -61.129 | -0.898 | -1415.632     | 3.032  | -66.064 |
| 3024.907 | 120.542 | -61.129 | -1.113 | -1396.649     | 2.847  | -66.455 |
| 3022.465 | 120.887 | -60.784 | -1.313 | -1403.192     | 2.651  | -62.598 |
| 3020.024 | 120.887 | -61.129 | -1.514 | -1423.470     | 2.446  | -57.324 |
| 3017.582 | 120.887 | -61.129 | -1.714 | -1443.100     | 2.231  | -51.660 |
| 3017.582 | 121.231 | -61.129 | -1.914 | -1417.573     | 2.002  | -44.189 |
| 3020.024 | 121.231 | -60.784 | -2.114 | -1443.747     | 1.772  | -42.480 |
| 3020.024 | 121.231 | -61.129 | -2.324 | -1417.573     | 1.538  | -39.746 |
| 3022.465 | 121.576 | -60.784 | -2.529 | -1437.204     | 1.309  | -37.402 |
| 3022.465 | 121.576 | -60.784 | -2.725 | -1431.307     | 1.084  | -34.424 |
| 3022.465 | 121.921 | -60.784 | -2.920 | -1450.937     | 0.869  | -30.713 |
| 3024.907 | 121.921 | -60.784 | -3.120 | -1464.024     | 0.659  | -27.441 |
| 3024.907 | 121.921 | -60.784 | -3.315 | -1470.568     | 0.444  | -22.266 |
| 3027.348 | 122.266 | -60.784 | -3.511 | -868.570      | 0.430  | -9.277  |
| 3051.762 | 122.610 | -60.784 | -3.691 | -672.266      | 0.430  | -8.740  |
| 3068.852 | 122.610 | -60.784 | -3.828 | -686.000      | 0.430  | -4.688  |
| 3073.735 | 122.610 | -60.784 | -3.911 | -667.017      | 0.425  | 1.123   |
| 3071.293 | 122.955 | -61.129 | -3.950 | -535.501      | 0.425  | -0.195  |

|          |         |         |        |          |       |         |
|----------|---------|---------|--------|----------|-------|---------|
| 3066.411 | 122.955 | -61.129 | -3.970 | -470.713 | 0.430 | -0.781  |
| 3061.528 | 122.955 | -61.129 | -3.975 | -515.870 | 0.435 | -1.367  |
| 3059.086 | 122.955 | -61.129 | -3.970 | -561.674 | 0.430 | -0.635  |
| 3054.204 | 122.955 | -61.129 | -3.960 | -594.392 | 0.425 | 0.732   |
| 3049.321 | 123.300 | -61.129 | -3.960 | -286.202 | 0.425 | -0.244  |
| 3051.762 | 122.955 | -61.129 | -3.970 | -135.056 | 0.425 | -4.932  |
| 3054.204 | 122.955 | -61.129 | -3.979 | -116.719 | 0.425 | -5.859  |
| 3056.645 | 122.955 | -61.129 | -3.989 | -110.823 | 0.425 | -14.697 |
| 3056.645 | 122.955 | -61.129 | -3.989 | -97.736  | 0.425 | -15.625 |
| 3056.645 | 122.955 | -61.129 | -3.989 | -97.736  | 0.425 | -15.771 |
| 3056.645 | 122.610 | -61.129 | -3.989 | -91.192  | 0.425 | -16.016 |
| 3056.645 | 122.610 | -61.129 | -3.989 | -91.192  | 0.430 | -15.674 |
| 3054.204 | 122.610 | -61.129 | -3.984 | -84.649  | 0.425 | -7.568  |
| 3054.204 | 122.610 | -61.129 | -3.989 | -77.459  | 0.425 | -7.910  |
| 3051.762 | 122.610 | -61.129 | -3.989 | -84.649  | 0.435 | -7.764  |
| 3051.762 | 122.266 | -61.129 | -3.989 | -84.649  | 0.425 | -7.520  |
| 3054.204 | 122.266 | -61.129 | -3.989 | -77.459  | 0.425 | -5.908  |
| 3056.645 | 122.266 | -61.129 | -3.989 | -77.459  | 0.430 | -1.172  |
| 3056.645 | 122.266 | -61.474 | -3.989 | -77.459  | 0.430 | -0.977  |
| 3056.645 | 121.921 | -61.474 | -3.989 | -77.459  | 0.430 | -0.830  |
| 3037.114 | 121.921 | -61.474 | -3.989 | -57.828  | 0.679 | 15.674  |
| 2995.610 | 121.921 | -61.474 | -3.960 | -37.551  | 1.182 | 19.629  |
| 2980.961 | 121.576 | -61.474 | -3.853 | 28.458   | 1.650 | 23.486  |
| 2995.610 | 121.921 | -61.474 | -3.657 | 370.939  | 2.002 | 35.938  |
| 3017.582 | 121.576 | -61.474 | -3.438 | 1076.900 | 2.231 | 51.172  |
| 3029.790 | 121.576 | -61.474 | -3.228 | 1724.043 | 2.451 | 56.885  |
| 3032.231 | 121.576 | -61.474 | -3.037 | 2048.262 | 2.656 | 60.986  |
| 3029.790 | 121.576 | -61.474 | -2.866 | 2113.623 | 2.852 | 61.865  |
| 3027.348 | 121.921 | -61.474 | -2.700 | 2070.480 | 3.037 | 63.428  |
| 3029.790 | 121.921 | -61.474 | -2.524 | 2041.071 | 3.213 | 65.820  |
| 3027.348 | 121.921 | -61.474 | -2.339 | 2020.794 | 3.379 | 67.822  |
| 3032.231 | 121.921 | -61.474 | -2.153 | 2027.984 | 3.550 | 69.531  |
| 3029.790 | 122.266 | -61.129 | -1.968 | 2043.012 | 3.716 | 70.410  |
| 3032.231 | 122.266 | -61.474 | -1.787 | 2043.659 | 3.882 | 70.459  |
| 3027.348 | 122.266 | -61.474 | -1.616 | 2050.203 | 4.048 | 68.652  |
| 3027.348 | 122.610 | -61.129 | -1.445 | 2037.116 | 4.204 | 67.627  |
| 3027.348 | 122.610 | -61.474 | -1.274 | 2031.219 | 4.351 | 65.381  |
| 3029.790 | 122.610 | -61.474 | -1.094 | 2024.676 | 4.502 | 62.012  |
| 3029.790 | 122.955 | -61.474 | -0.918 | 2011.589 | 4.629 | 25.732  |
| 3032.231 | 122.955 | -61.474 | -0.747 | 1998.502 | 4.634 | 8.887   |
| 3034.672 | 123.300 | -61.818 | -0.571 | 1983.474 | 4.629 | 8.984   |
| 3054.204 | 123.300 | -61.818 | -0.410 | 1635.023 | 4.629 | 7.666   |
| 3071.293 | 123.645 | -61.474 | -0.273 | 948.619  | 4.629 | 7.324   |
| 3071.293 | 123.645 | -61.474 | -0.186 | 317.798  | 4.629 | 6.885   |
| 3068.852 | 123.645 | -61.818 | -0.137 | -51.578  | 4.629 | 6.592   |
| 3063.969 | 123.645 | -61.818 | -0.117 | -124.129 | 4.629 | 6.592   |
| 3059.086 | 123.989 | -61.818 | -0.112 | -88.177  | 4.629 | 0.684   |
| 3056.645 | 123.989 | -61.818 | -0.112 | -58.121  | 4.629 | 0.586   |
| 3046.879 | 123.989 | -61.818 | -0.117 | -142.539 | 4.629 | 0.635   |
| 3049.321 | 123.989 | -61.818 | -0.132 | -133.334 | 4.629 | 0.391   |
| 3056.645 | 123.645 | -61.818 | -0.171 | -118.233 | 4.629 | 0.439   |
| 3063.969 | 123.989 | -61.818 | -0.215 | -94.000  | 4.629 | 1.074   |
| 3059.086 | 123.645 | -61.818 | -0.249 | -66.532  | 4.629 | 0.439   |
| 3049.321 | 123.645 | -61.818 | -0.264 | -10.303  | 4.629 | 1.904   |

|          |         |         |        |           |       |         |         |
|----------|---------|---------|--------|-----------|-------|---------|---------|
| 3044.438 | 123.645 | -61.818 | -0.249 | 27.591    | 4.629 | 1.221   |         |
| 3049.321 | 123.645 | -61.818 | -0.210 | 45.207    | 4.629 | 9.131   |         |
| 3056.645 | 123.645 | -61.818 | -0.166 | 14.431    | 4.629 | 8.789   |         |
| 3063.969 | 123.645 | -61.818 | -0.132 | -0.597    | 4.629 | 15.479  |         |
| 3063.969 | 123.300 | -61.818 | -0.112 | -29.359   | 4.629 | 16.357  |         |
| 3059.086 | 123.300 | -61.818 | -0.107 | -43.740   | 4.629 | 16.895  |         |
| 3059.086 | 123.300 | -61.818 | -0.112 | -50.931   | 4.634 | 17.139  |         |
| 3056.645 | 123.300 | -61.818 | -0.112 | -50.931   | 4.629 | 7.715   |         |
| 3054.204 | 123.300 | -61.818 | -0.112 | -43.740   | 4.629 | 6.982   |         |
| 3054.204 | 123.300 | -61.818 | -0.112 | -43.740   | 4.629 | 7.031   |         |
| 3054.204 | 123.300 | -61.818 | -0.112 | -43.740   | 4.629 | 6.494   |         |
| 3054.204 | 122.955 | -61.818 | -0.107 | -50.931   | 4.629 | 4.980   |         |
| 3049.321 | 123.300 | -60.439 | -0.112 | -659.472  |       | 4.458   | -6.152  |
| 3012.700 | 122.955 | -60.784 | -0.122 | -1186.184 |       | 4.180   | -19.141 |
| 2998.051 | 122.610 | -61.818 | -0.190 | -1264.632 |       | 3.975   | -24.756 |
| 3002.934 | 122.610 | -61.818 | -0.337 | -1324.097 |       | 3.677   | -25.293 |
| 3017.582 | 122.610 | -61.818 | -0.532 | -1394.061 |       | 3.384   | -26.025 |
| 3024.907 | 122.610 | -61.474 | -0.737 | -1409.089 |       | 3.169   | -36.768 |
| 3024.907 | 122.610 | -61.474 | -0.947 | -1396.649 |       | 2.993   | -47.266 |
| 3024.907 | 122.610 | -61.474 | -1.157 | -1442.453 |       | 2.808   | -49.658 |
| 3022.465 | 122.610 | -61.474 | -1.357 | -1422.823 |       | 2.607   | -47.656 |
| 3020.024 | 122.955 | -61.474 | -1.558 | -1416.926 |       | 2.397   | -44.482 |
| 3020.024 | 122.955 | -61.474 | -1.758 | -1403.839 |       | 2.183   | -40.088 |
| 3020.024 | 122.955 | -61.474 | -1.958 | -1424.117 |       | 1.948   | -35.449 |
| 3022.465 | 123.300 | -61.474 | -2.163 | -1437.204 |       | 1.714   | -34.717 |
| 3024.907 | 123.300 | -61.474 | -2.373 | -1417.573 |       | 1.484   | -33.789 |
| 3024.907 | 123.300 | -61.474 | -2.573 | -1430.660 |       | 1.255   | -31.152 |
| 3027.348 | 123.300 | -61.474 | -2.773 | -1437.204 |       | 1.030   | -29.053 |
| 3027.348 | 123.645 | -61.474 | -2.969 | -1430.660 |       | 0.820   | -26.270 |
| 3024.907 | 123.645 | -61.474 | -3.169 | -1424.117 |       | 0.630   | -25.244 |
| 3022.465 | 123.645 | -61.474 | -3.364 | -1345.595 |       | 0.430   | -20.410 |
| 3032.231 | 123.989 | -61.474 | -3.560 | -763.227  |       | 0.425   | -8.838  |
| 3059.086 | 123.989 | -61.474 | -3.735 | -691.896  |       | 0.420   | -18.555 |
| 3071.293 | 124.334 | -61.474 | -3.857 | -686.000  |       | 0.420   | -19.141 |
| 3071.293 | 124.334 | -61.474 | -3.926 | -561.674  |       | 0.420   | -16.748 |
| 3071.293 | 124.334 | -61.474 | -3.960 | -548.587  |       | 0.420   | -16.895 |
| 3068.852 | 124.334 | -61.474 | -3.975 | -542.044  |       | 0.420   | -14.795 |
| 3063.969 | 124.679 | -61.474 | -3.984 | -535.501  |       | 0.420   | -9.326  |
| 3059.086 | 124.679 | -61.474 | -3.984 | -515.870  |       | 0.415   | -9.375  |
| 3056.645 | 124.679 | -61.474 | -3.984 | -502.136  |       | 0.415   | -9.082  |
| 3054.204 | 124.679 | -61.474 | -3.979 | -193.947  |       | 0.415   | -8.789  |
| 3056.645 | 124.679 | -61.474 | -3.979 | -121.969  |       | 0.415   | -6.006  |
| 3059.086 | 124.334 | -61.474 | -3.984 | -102.985  |       | 0.415   | -1.807  |
| 3061.528 | 124.334 | -61.474 | -3.984 | -97.089   | 0.420 | -1.074  |         |
| 3059.086 | 124.334 | -61.474 | -3.984 | -90.545   | 0.415 | -0.488  |         |
| 3056.645 | 123.989 | -61.474 | -3.989 | -84.002   | 0.415 | -2.490  |         |
| 3056.645 | 123.989 | -61.474 | -3.989 | -84.002   | 0.415 | -1.660  |         |
| 3054.204 | 123.989 | -61.474 | -3.984 | -84.002   | 0.415 | 0.000   |         |
| 3054.204 | 123.989 | -61.474 | -3.984 | -84.002   | 0.415 | -0.146  |         |
| 3054.204 | 123.989 | -61.474 | -3.984 | -77.459   | 0.415 | -4.785  |         |
| 3056.645 | 123.645 | -61.474 | -3.984 | -84.002   | 0.420 | -5.566  |         |
| 3056.645 | 123.645 | -61.474 | -3.989 | -84.002   | 0.415 | -14.941 |         |
| 3054.204 | 123.645 | -61.474 | -3.989 | -77.459   | 0.415 | -15.430 |         |
| 3056.645 | 123.300 | -61.474 | -3.989 | -77.459   | 0.415 | -16.113 |         |

|          |         |         |        |          |       |              |
|----------|---------|---------|--------|----------|-------|--------------|
| 3056.645 | 123.645 | -61.474 | -3.989 | -77.459  | 0.415 | -16.162      |
| 3056.645 | 123.300 | -61.474 | -3.989 | -77.459  | 0.415 | -16.260      |
| 3059.086 | 123.300 | -61.474 | -3.989 | -77.459  | 0.415 | -9.961       |
| 3056.645 | 123.300 | -61.474 | -3.989 | -77.459  | 0.415 | -9.033       |
| 3054.204 | 123.300 | -61.474 | -3.989 | -77.459  | 0.415 | -9.375       |
| 3051.762 | 122.955 | -61.474 | -3.989 | -70.268  | 0.415 | -8.691       |
| 3054.204 | 122.955 | -61.474 | -3.989 | -77.459  | 0.415 | -8.643       |
| 3054.204 | 122.955 | -61.474 | -3.989 | -63.725  | 0.532 | 5.957        |
| 3012.700 | 122.610 | -61.129 | -3.979 | -37.551  | 1.025 | 18.555       |
| 2983.403 | 122.610 | -61.129 | -3.926 | -23.170  | 1.489 | 23.389       |
| 2983.403 | 122.610 | -61.474 | -3.779 | 74.189   | 1.860 | 34.180       |
| 3007.817 | 122.610 | -61.474 | -3.564 | 544.805  | 2.114 | 50.488       |
| 3029.790 | 122.610 | -61.474 | -3.345 | 1285.424 |       | 2.339 59.082 |
| 3034.672 | 122.610 | -61.474 | -3.140 | 1854.119 |       | 2.544 62.549 |
| 3032.231 | 122.955 | -61.129 | -2.959 | 2098.595 |       | 2.749 63.721 |
| 3029.790 | 122.955 | -61.474 | -2.788 | 2112.976 |       | 2.939 63.965 |
| 3027.348 | 122.955 | -61.474 | -2.617 | 2062.643 |       | 3.120 66.211 |
| 3024.907 | 122.955 | -61.474 | -2.441 | 2019.500 |       | 3.291 68.701 |
| 3027.348 | 122.955 | -61.129 | -2.251 | 2019.500 |       | 3.462 70.166 |
| 3029.790 | 123.300 | -61.129 | -2.070 | 2020.794 |       | 3.633 71.289 |
| 3032.231 | 123.300 | -61.129 | -1.890 | 2035.175 |       | 3.794 71.191 |
| 3032.231 | 123.300 | -61.129 | -1.709 | 2035.822 |       | 3.965 70.215 |
| 3029.790 | 123.300 | -61.474 | -1.538 | 2036.469 |       | 4.121 68.994 |
| 3029.790 | 123.645 | -61.129 | -1.367 | 2023.382 |       | 4.277 66.260 |
| 3029.790 | 123.645 | -61.129 | -1.187 | 2016.839 |       | 4.424 63.525 |
| 3029.790 | 123.645 | -61.129 | -1.011 | 2010.295 |       | 4.575 58.691 |
| 3029.790 | 123.989 | -61.129 | -0.835 | 1990.665 |       | 4.624 9.570  |
| 3029.790 | 124.334 | -61.474 | -0.659 | 1977.578 |       | 4.629 9.277  |
| 3039.555 | 124.334 | -61.474 | -0.493 | 1869.721 |       | 4.629 8.301  |
| 3061.528 | 124.334 | -61.474 | -0.337 | 1314.039 |       | 4.629 9.717  |
| 3071.293 | 124.334 | -61.474 | -0.225 | 625.695  | 4.629 | 9.521        |
| 3071.293 | 124.679 | -61.474 | -0.156 | 98.128   | 4.629 | 7.666        |
| 3068.852 | 124.679 | -61.474 | -0.122 | -102.558 |       | 4.629 7.129  |
| 3063.969 | 124.679 | -61.818 | -0.112 | -116.292 |       | 4.629 6.787  |
| 3056.645 | 124.679 | -61.818 | -0.112 | -73.149  | 4.629 | 6.543        |
| 3054.204 | 124.679 | -61.818 | -0.112 | -37.197  | 4.629 | 6.982        |
| 3054.204 | 124.679 | -61.818 | -0.112 | -30.006  | 4.629 | -2.148       |
| 3054.204 | 124.679 | -61.818 | -0.112 | -50.284  | 4.629 | 0.293        |
| 3051.762 | 124.679 | -61.818 | -0.112 | -136.643 |       | 4.629 -0.146 |
| 3049.321 | 124.679 | -61.818 | -0.122 | -158.861 |       | 4.629 0.488  |
| 3054.204 | 124.679 | -61.818 | -0.156 | -130.026 |       | 4.629 0.439  |
| 3061.528 | 124.334 | -61.818 | -0.200 | -93.353  | 4.624 | 0.928        |
| 3063.969 | 124.334 | -61.474 | -0.239 | -73.076  | 4.629 | 1.611        |
| 3056.645 | 124.334 | -61.818 | -0.259 | -18.140  | 4.629 | 1.221        |
| 3046.879 | 124.334 | -61.474 | -0.254 | 18.459   | 4.634 | 1.123        |
| 3046.879 | 124.334 | -61.474 | -0.225 | 36.722   | 4.629 | 7.471        |
| 3051.762 | 124.334 | -61.474 | -0.181 | 19.680   | 4.629 | 8.252        |
| 3059.086 | 124.334 | -61.474 | -0.142 | 6.593    | 4.629 | 8.887        |
| 3061.528 | 123.989 | -61.818 | -0.117 | -22.169  | 4.629 | 16.650       |
| 3063.969 | 123.989 | -61.474 | -0.107 | -43.740  | 4.629 | 16.943       |
| 3059.086 | 123.989 | -61.474 | -0.107 | -50.931  | 4.629 | 17.432       |
| 3056.645 | 123.989 | -61.818 | -0.107 | -50.931  | 4.629 | 14.648       |
| 3054.204 | 123.989 | -61.474 | -0.112 | -50.931  | 4.629 | 7.080        |
| 3054.204 | 123.989 | -61.474 | -0.112 | -44.387  | 4.629 | 7.031        |

|          |         |         |        |           |       |         |
|----------|---------|---------|--------|-----------|-------|---------|
| 3054.204 | 123.645 | -61.474 | -0.112 | -44.387   | 4.629 | 6.836   |
| 3054.204 | 123.645 | -61.474 | -0.112 | -44.387   | 4.629 | 6.592   |
| 3054.204 | 123.645 | -61.474 | -0.107 | -44.387   | 4.629 | 0.781   |
| 3051.762 | 123.645 | -61.818 | -0.112 | -84.295   | 4.629 | 0.293   |
| 3049.321 | 123.645 | -61.818 | -0.112 | -183.094  | 4.629 | 0.684   |
| 3051.762 | 123.645 | -61.818 | -0.127 | -166.699  | 4.629 | 0.391   |
| 3046.879 | 123.645 | -61.474 | -0.166 | -994.409  | 4.487 | -7.129  |
| 3017.582 | 123.300 | -61.129 | -0.225 | -1246.296 | 4.097 | -20.703 |
| 3005.375 | 123.300 | -61.474 | -0.332 | -1282.895 | 3.706 | -25.244 |
| 3007.817 | 123.300 | -61.474 | -0.488 | -1352.859 | 3.369 | -26.270 |
| 3012.700 | 123.300 | -61.474 | -0.688 | -1354.800 | 3.208 | -46.582 |
| 3017.582 | 123.300 | -61.474 | -0.898 | -1396.002 | 3.027 | -56.689 |
| 3022.465 | 123.300 | -61.474 | -1.108 | -1415.632 | 2.847 | -59.326 |
| 3022.465 | 123.300 | -61.818 | -1.313 | -1409.736 | 2.646 | -57.861 |
| 3020.024 | 123.300 | -61.474 | -1.514 | -1416.926 | 2.441 | -53.809 |
| 3022.465 | 123.300 | -61.818 | -1.719 | -1416.926 | 2.227 | -48.584 |
| 3024.907 | 123.645 | -61.474 | -1.914 | -1410.383 | 1.992 | -42.285 |
| 3024.907 | 123.645 | -61.818 | -2.119 | -1443.747 | 1.763 | -41.162 |
| 3024.907 | 123.645 | -61.474 | -2.329 | -1404.486 | 1.528 | -39.502 |
| 3024.907 | 123.645 | -61.474 | -2.534 | -1397.943 | 1.304 | -37.061 |
| 3022.465 | 123.989 | -61.474 | -2.734 | -1417.573 | 1.074 | -33.691 |
| 3020.024 | 123.989 | -61.818 | -2.930 | -1437.204 | 0.859 | -30.029 |
| 3020.024 | 124.334 | -61.818 | -3.130 | -1424.117 | 0.649 | -27.637 |
| 3020.024 | 124.334 | -61.474 | -3.325 | -1397.943 | 0.439 | -22.998 |
| 3027.348 | 124.334 | -61.474 | -3.521 | -801.841  | 0.425 | -9.033  |
| 3054.204 | 124.334 | -61.474 | -3.701 | -685.353  | 0.420 | -8.301  |
| 3073.735 | 124.679 | -61.474 | -3.838 | -678.810  | 0.415 | -8.643  |
| 3071.293 | 124.679 | -61.474 | -3.916 | -614.022  | 0.420 | -8.740  |
| 3068.852 | 124.679 | -61.474 | -3.955 | -548.587  | 0.415 | -8.203  |
| 3063.969 | 125.023 | -61.474 | -3.975 | -535.501  | 0.420 | -8.594  |
| 3061.528 | 125.023 | -61.474 | -3.979 | -528.957  | 0.420 | -8.398  |
| 3056.645 | 125.023 | -61.474 | -3.984 | -508.680  | 0.415 | -6.299  |
| 3054.204 | 125.023 | -61.474 | -3.979 | -502.136  | 0.415 | -5.762  |
| 3054.204 | 125.023 | -61.474 | -3.979 | -174.316  | 0.415 | -1.221  |
| 3056.645 | 125.023 | -61.474 | -3.979 | -109.529  | 0.415 | -0.635  |
| 3059.086 | 125.023 | -61.474 | -3.984 | -83.355   | 0.415 | -0.342  |
| 3059.086 | 124.679 | -61.474 | -3.984 | -84.002   | 0.420 | -1.807  |
| 3056.645 | 124.679 | -61.474 | -3.984 | -84.002   | 0.415 | -0.342  |
| 3049.321 | 124.679 | -61.474 | -3.979 | -84.002   | 0.420 | -0.049  |
| 3051.762 | 124.334 | -61.474 | -3.979 | -77.459   | 0.415 | -0.586  |
| 3056.645 | 124.334 | -61.474 | -3.984 | -77.459   | 0.410 | -5.566  |
| 3059.086 | 124.334 | -61.474 | -3.984 | -70.915   | 0.415 | -15.088 |
| 3059.086 | 124.334 | -61.474 | -3.984 | -77.459   | 0.410 | -15.771 |
| 3059.086 | 124.334 | -61.474 | -3.989 | -70.915   | 0.415 | -16.602 |
| 3056.645 | 124.334 | -61.129 | -3.984 | -70.915   | 0.415 | -16.846 |
| 3056.645 | 123.989 | -61.129 | -3.989 | -70.915   | 0.415 | -16.748 |
| 3056.645 | 123.989 | -61.129 | -3.984 | -70.915   | 0.415 | -15.283 |
| 3054.204 | 123.989 | -61.129 | -3.984 | -70.915   | 0.415 | -9.277  |
| 3054.204 | 123.645 | -61.129 | -3.989 | -70.915   | 0.415 | -9.424  |
| 3054.204 | 123.645 | -61.129 | -3.989 | -70.915   | 0.415 | -9.619  |
| 3054.204 | 123.645 | -61.129 | -3.989 | -70.915   | 0.415 | -9.668  |
| 3054.204 | 123.645 | -61.129 | -3.989 | -70.915   | 0.415 | -5.908  |
| 3056.645 | 123.645 | -61.129 | -3.989 | -70.915   | 0.420 | -1.562  |
| 3056.645 | 123.645 | -61.129 | -3.989 | -70.915   | 0.420 | -1.465  |

|          |         |         |        |           |       |        |         |
|----------|---------|---------|--------|-----------|-------|--------|---------|
| 3059.086 | 123.645 | -61.474 | -3.989 | -70.915   | 0.415 | -0.830 |         |
| 3056.645 | 123.300 | -61.474 | -3.989 | -70.915   | 0.420 | -0.195 |         |
| 3029.790 | 123.300 | -61.474 | -3.984 | -37.551   | 0.771 | 15.771 |         |
| 2993.168 | 122.955 | -61.474 | -3.945 | -17.273   | 1.255 | 20.947 |         |
| 2980.961 | 122.955 | -61.129 | -3.818 | 42.192    | 1.733 | 23.828 |         |
| 2998.051 | 122.955 | -61.129 | -3.608 | 370.939   | 2.065 | 36.230 |         |
| 3017.582 | 122.955 | -61.129 | -3.384 | 1076.253  |       | 2.295  | 49.902  |
| 3029.790 | 122.610 | -60.784 | -3.174 | 1716.206  |       | 2.510  | 55.957  |
| 3034.672 | 122.955 | -60.784 | -2.988 | 2047.615  |       | 2.715  | 60.889  |
| 3032.231 | 122.955 | -61.129 | -2.817 | 2126.063  |       | 2.905  | 61.035  |
| 3029.790 | 123.300 | -61.129 | -2.646 | 2082.920  |       | 3.091  | 62.354  |
| 3029.790 | 122.955 | -61.129 | -2.471 | 2039.777  |       | 3.262  | 65.918  |
| 3029.790 | 123.300 | -60.784 | -2.285 | 2026.043  |       | 3.433  | 68.262  |
| 3029.790 | 123.300 | -60.784 | -2.100 | 2027.337  |       | 3.599  | 69.922  |
| 3029.790 | 123.300 | -60.784 | -1.919 | 2041.718  |       | 3.770  | 70.947  |
| 3029.790 | 123.645 | -60.784 | -1.738 | 2042.365  |       | 3.936  | 70.166  |
| 3027.348 | 123.645 | -61.129 | -1.567 | 2035.175  |       | 4.097  | 69.043  |
| 3027.348 | 123.645 | -60.784 | -1.392 | 2022.088  |       | 4.253  | 66.943  |
| 3027.348 | 123.989 | -60.784 | -1.216 | 2022.088  |       | 4.399  | 64.453  |
| 3027.348 | 123.989 | -61.129 | -1.045 | 2002.458  |       | 4.551  | 60.254  |
| 3032.231 | 123.989 | -61.129 | -0.864 | 1996.561  |       | 4.629  | 6.543   |
| 3034.672 | 124.334 | -61.474 | -0.688 | 1983.474  |       | 4.629  | 8.643   |
| 3039.555 | 124.679 | -61.474 | -0.518 | 1897.188  |       | 4.629  | 9.521   |
| 3059.086 | 124.679 | -61.474 | -0.361 | 1406.222  |       | 4.629  | 7.617   |
| 3071.293 | 124.679 | -61.474 | -0.239 | 719.171   | 4.629 | 6.885  |         |
| 3068.852 | 124.679 | -61.474 | -0.166 | 162.196   | 4.629 | 6.885  |         |
| 3066.411 | 125.023 | -61.474 | -0.127 | -87.530   | 4.629 | 6.982  |         |
| 3063.969 | 125.023 | -61.474 | -0.112 | -122.835  |       | 4.629  | 0.830   |
| 3059.086 | 125.023 | -61.474 | -0.112 | -126.144  |       | 4.629  | 0.732   |
| 3051.762 | 125.023 | -61.818 | -0.117 | -143.833  |       | 4.629  | 0.391   |
| 3051.762 | 125.023 | -61.818 | -0.142 | -113.704  |       | 4.629  | 0.488   |
| 3059.086 | 125.023 | -61.474 | -0.181 | -91.412   | 4.629 | 0.830  |         |
| 3063.969 | 125.023 | -61.818 | -0.225 | -79.619   | 4.629 | 1.465  |         |
| 3059.086 | 125.023 | -61.818 | -0.254 | -45.608   | 4.634 | 1.025  |         |
| 3051.762 | 125.023 | -61.818 | -0.259 | 10.622    | 4.629 | 1.562  |         |
| 3044.438 | 125.023 | -61.818 | -0.239 | 41.972    | 4.629 | 2.002  |         |
| 3046.879 | 124.679 | -61.818 | -0.200 | 45.854    | 4.629 | 8.496  |         |
| 3056.645 | 125.023 | -61.474 | -0.156 | 7.887     | 4.634 | 8.838  |         |
| 3063.969 | 125.023 | -61.818 | -0.122 | -7.141    | 4.629 | 16.162 |         |
| 3063.969 | 124.679 | -61.818 | -0.107 | -35.903   | 4.629 | 17.139 |         |
| 3061.528 | 124.679 | -61.818 | -0.107 | -43.740   | 4.629 | 17.383 |         |
| 3059.086 | 124.679 | -61.818 | -0.112 | -43.740   | 4.629 | 16.504 |         |
| 3056.645 | 124.679 | -61.818 | -0.112 | -43.740   | 4.629 | 7.275  |         |
| 3054.204 | 124.679 | -61.818 | -0.112 | -43.740   | 4.629 | 6.982  |         |
| 3051.762 | 124.679 | -61.818 | -0.112 | -43.740   | 4.629 | 6.250  |         |
| 3054.204 | 124.334 | -61.818 | -0.112 | -43.740   | 4.629 | 6.543  |         |
| 3056.645 | 124.334 | -61.818 | -0.112 | -44.387   | 4.629 | 2.002  |         |
| 3056.645 | 124.334 | -61.818 | -0.107 | -50.931   | 4.629 | 0.977  |         |
| 3049.321 | 123.989 | -61.818 | -0.112 | -155.626  |       | 4.629  | 0.928   |
| 3044.438 | 122.266 | -61.818 | -0.098 | -151.024  |       | 4.629  | 0.879   |
| 3046.879 | 121.921 | -63.542 | -0.151 | -632.578  |       | 4.575  | -3.857  |
| 3022.465 | 123.300 | -62.853 | -0.210 | -1251.545 |       | 4.233  | -20.947 |
| 3007.817 | 123.989 | -61.818 | -0.303 | -1255.427 |       | 3.804  | -23.682 |
| 3005.375 | 123.989 | -61.129 | -0.449 | -1311.657 |       | 3.457  | -25.049 |

|          |         |         |        |           |       |         |
|----------|---------|---------|--------|-----------|-------|---------|
| 3012.700 | 123.989 | -61.129 | -0.640 | -1354.153 | 3.247 | -32.227 |
| 3017.582 | 123.645 | -61.474 | -0.850 | -1395.355 | 3.071 | -47.314 |
| 3022.465 | 123.645 | -61.474 | -1.060 | -1376.371 | 2.891 | -54.150 |
| 3022.465 | 123.645 | -61.474 | -1.270 | -1390.105 | 2.690 | -53.223 |
| 3022.465 | 123.989 | -61.474 | -1.470 | -1377.018 | 2.490 | -50.781 |
| 3022.465 | 123.989 | -61.474 | -1.670 | -1403.839 | 2.275 | -46.143 |
| 3022.465 | 123.989 | -61.474 | -1.870 | -1416.926 | 2.041 | -39.453 |
| 3024.907 | 123.989 | -61.474 | -2.075 | -1391.399 | 1.812 | -38.135 |
| 3022.465 | 124.334 | -61.474 | -2.285 | -1411.030 | 1.582 | -37.012 |
| 3022.465 | 124.334 | -61.474 | -2.490 | -1411.030 | 1.348 | -35.449 |
| 3022.465 | 124.334 | -61.818 | -2.690 | -1404.486 | 1.123 | -32.227 |
| 3022.465 | 124.334 | -61.474 | -2.891 | -1437.204 | 0.898 | -29.297 |
| 3022.465 | 124.679 | -61.474 | -3.086 | -1404.486 | 0.703 | -26.904 |
| 3022.465 | 124.679 | -61.474 | -3.286 | -1424.117 | 0.488 | -23.438 |
| 3027.348 | 124.679 | -61.474 | -3.481 | -894.097  | 0.420 | -8.301  |
| 3049.321 | 125.023 | -61.474 | -3.672 | -671.619  | 0.425 | -9.033  |
| 3071.293 | 125.023 | -61.474 | -3.818 | -685.353  | 0.415 | -8.545  |
| 3073.735 | 125.368 | -61.474 | -3.906 | -679.457  | 0.415 | -8.838  |
| 3068.852 | 125.368 | -61.474 | -3.950 | -542.044  | 0.420 | -8.887  |
| 3063.969 | 125.368 | -61.474 | -3.970 | -542.044  | 0.415 | -8.838  |
| 3063.969 | 125.368 | -61.474 | -3.979 | -528.957  | 0.415 | -8.887  |
| 3059.086 | 125.368 | -61.474 | -3.984 | -528.957  | 0.420 | -9.033  |
| 3056.645 | 125.368 | -61.474 | -3.979 | -502.136  | 0.415 | -5.908  |
| 3056.645 | 125.368 | -61.474 | -3.979 | -259.381  | 0.415 | -1.025  |
| 3056.645 | 125.368 | -61.474 | -3.979 | -108.882  | 0.415 | -0.928  |
| 3059.086 | 125.368 | -61.474 | -3.984 | -89.898   | 0.420 | -0.586  |
| 3059.086 | 125.368 | -61.474 | -3.984 | -84.002   | 0.415 | -1.270  |
| 3059.086 | 125.368 | -61.474 | -3.984 | -77.459   | 0.415 | -1.172  |
| 3056.645 | 125.368 | -61.474 | -3.979 | -77.459   | 0.415 | -0.439  |
| 3051.762 | 125.023 | -61.474 | -3.979 | -77.459   | 0.415 | -0.049  |
| 3054.204 | 125.023 | -61.474 | -3.984 | -70.915   | 0.415 | -5.029  |
| 3056.645 | 125.023 | -61.474 | -3.984 | -70.915   | 0.415 | -5.762  |
| 3059.086 | 125.023 | -61.474 | -3.989 | -70.915   | 0.415 | -15.625 |
| 3059.086 | 124.679 | -61.474 | -3.989 | -70.915   | 0.415 | -16.162 |
| 3056.645 | 124.679 | -61.474 | -3.989 | -70.915   | 0.415 | -16.895 |
| 3056.645 | 124.679 | -61.474 | -3.989 | -70.915   | 0.415 | -17.041 |
| 3056.645 | 124.679 | -61.474 | -3.989 | -70.915   | 0.415 | -16.992 |
| 3056.645 | 124.334 | -61.474 | -3.989 | -70.915   | 0.415 | -9.521  |
| 3054.204 | 124.334 | -61.474 | -3.984 | -70.915   | 0.415 | -9.131  |
| 3054.204 | 124.334 | -61.474 | -3.989 | -70.915   | 0.415 | -9.619  |
| 3056.645 | 124.334 | -61.474 | -3.989 | -63.725   | 0.415 | -9.717  |
| 3056.645 | 124.334 | -61.474 | -3.989 | -70.915   | 0.415 | -6.201  |
| 3059.086 | 123.989 | -61.474 | -3.989 | -63.725   | 0.415 | -5.908  |
| 3059.086 | 123.989 | -61.474 | -3.989 | -70.915   | 0.415 | -1.367  |
| 3059.086 | 123.989 | -61.129 | -3.989 | -70.915   | 0.415 | -0.928  |
| 3059.086 | 123.645 | -61.129 | -3.989 | -70.915   | 0.410 | -0.732  |
| 3059.086 | 123.645 | -61.474 | -3.989 | -64.372   | 0.415 | -1.611  |
| 3056.645 | 123.645 | -61.474 | -3.989 | -64.372   | 0.415 | -0.781  |
| 3051.762 | 123.645 | -61.129 | -3.984 | -63.725   | 0.415 | 0.049   |
| 3049.321 | 123.645 | -61.129 | -3.984 | -63.725   | 0.415 | 0.049   |
| 3054.204 | 122.955 | -61.474 | -3.984 | -70.915   | 0.415 | -5.225  |
| 3056.645 | 122.955 | -60.784 | -3.989 | -70.915   | 0.635 | 9.131   |
| 3020.024 | 122.955 | -60.439 | -3.979 | -25.111   | 1.094 | 16.016  |
| 2988.286 | 123.300 | -60.784 | -3.926 | -3.539    | 1.553 | 21.484  |

|          |         |         |        |           |       |        |         |
|----------|---------|---------|--------|-----------|-------|--------|---------|
| 2983.403 | 123.300 | -61.129 | -3.774 | 78.791    | 1.865 | 38.770 |         |
| 3005.375 | 123.300 | -61.474 | -3.560 | 493.177   | 2.124 | 53.760 |         |
| 3027.348 | 122.955 | -61.129 | -3.335 | 1212.872  |       | 2.349  | 59.717  |
| 3037.114 | 122.955 | -61.129 | -3.130 | 1802.491  |       | 2.559  | 62.793  |
| 3034.672 | 123.300 | -61.129 | -2.949 | 2075.730  |       | 2.759  | 63.916  |
| 3029.790 | 123.300 | -61.129 | -2.778 | 2111.682  |       | 2.949  | 62.793  |
| 3027.348 | 123.645 | -61.129 | -2.607 | 2061.349  |       | 3.130  | 65.869  |
| 3024.907 | 123.300 | -61.129 | -2.427 | 2025.396  |       | 3.301  | 68.262  |
| 3024.907 | 123.300 | -61.129 | -2.241 | 2004.472  |       | 3.472  | 68.994  |
| 3027.348 | 123.645 | -61.129 | -2.056 | 2019.500  |       | 3.638  | 71.289  |
| 3029.790 | 123.645 | -61.129 | -1.880 | 2034.528  |       | 3.809  | 71.094  |
| 3029.790 | 123.989 | -61.129 | -1.699 | 2041.718  |       | 3.970  | 69.873  |
| 3029.790 | 123.989 | -61.129 | -1.523 | 2035.175  |       | 4.131  | 68.408  |
| 3029.790 | 124.334 | -61.129 | -1.353 | 2029.278  |       | 4.287  | 66.064  |
| 3032.231 | 124.334 | -61.129 | -1.177 | 2022.735  |       | 4.434  | 62.891  |
| 3029.790 | 124.334 | -61.474 | -1.001 | 2009.648  |       | 4.585  | 58.252  |
| 3029.790 | 124.679 | -61.474 | -0.820 | 1996.561  |       | 4.629  | 10.400  |
| 3029.790 | 124.679 | -61.474 | -0.649 | 1983.474  |       | 4.629  | 9.961   |
| 3044.438 | 125.023 | -61.474 | -0.479 | 1819.387  |       | 4.629  | 3.076   |
| 3071.293 | 125.023 | -61.474 | -0.327 | 1159.731  |       | 4.629  | 0.586   |
| 3076.176 | 125.023 | -61.474 | -0.229 | 428.890   | 4.629 | 0.293  |         |
| 3071.293 | 125.023 | -61.474 | -0.195 | -47.622   | 4.629 | 0.293  |         |
| 3066.411 | 125.368 | -61.474 | -0.210 | -180.286  |       | 4.629  | 1.416   |
| 3061.528 | 125.368 | -61.474 | -0.239 | -138.437  |       | 4.629  | 1.221   |
| 3051.762 | 125.368 | -61.474 | -0.259 | -25.331   | 4.629 | 1.367  |         |
| 3044.438 | 125.368 | -61.474 | -0.254 | 61.602    | 4.629 | 1.270  |         |
| 3044.438 | 125.368 | -61.474 | -0.220 | 73.322    | 4.629 | 7.959  |         |
| 3054.204 | 125.368 | -61.474 | -0.171 | 29.459    | 4.629 | 8.594  |         |
| 3063.969 | 125.368 | -61.474 | -0.132 | 13.784    | 4.629 | 14.893 |         |
| 3066.411 | 125.023 | -61.474 | -0.112 | -28.712   | 4.629 | 16.406 |         |
| 3063.969 | 125.023 | -61.474 | -0.107 | -36.550   | 4.629 | 17.285 |         |
| 3059.086 | 125.023 | -61.474 | -0.107 | -50.284   | 4.629 | 17.285 |         |
| 3059.086 | 125.023 | -61.474 | -0.112 | -50.284   | 4.629 | 10.938 |         |
| 3056.645 | 125.023 | -61.474 | -0.112 | -50.284   | 4.629 | 7.178  |         |
| 3054.204 | 125.023 | -61.818 | -0.112 | -36.550   | 4.629 | 6.592  |         |
| 3054.204 | 125.023 | -61.474 | -0.112 | -50.284   | 4.629 | 6.689  |         |
| 3054.204 | 125.023 | -61.474 | -0.112 | -43.740   | 4.629 | 6.689  |         |
| 3056.645 | 124.679 | -61.474 | -0.112 | -43.740   | 4.629 | 1.123  |         |
| 3054.204 | 124.679 | -61.474 | -0.112 | -95.441   | 4.629 | 0.049  |         |
| 3049.321 | 124.679 | -61.474 | -0.112 | -169.360  |       | 4.629  | 0.098   |
| 3046.879 | 124.679 | -61.474 | -0.137 | -133.334  |       | 4.629  | -0.342  |
| 3056.645 | 124.679 | -61.474 | -0.171 | -84.222   | 4.629 | 0.439  |         |
| 3063.969 | 124.334 | -61.474 | -0.220 | -72.429   | 4.629 | 1.416  |         |
| 3059.086 | 123.645 | -60.439 | -0.234 | -38.418   | 4.629 | 0.928  |         |
| 3044.438 | 125.023 | -58.716 | -0.264 | -1005.555 |       | 4.380  | -4.346  |
| 3010.258 | 124.679 | -59.750 | -0.269 | -1222.136 |       | 3.965  | -19.434 |
| 2998.051 | 124.334 | -61.129 | -0.327 | -1246.943 |       | 3.579  | -23.730 |
| 3002.934 | 123.989 | -61.818 | -0.469 | -1324.744 |       | 3.379  | -37.402 |
| 3015.141 | 123.989 | -61.818 | -0.664 | -1374.430 |       | 3.208  | -52.051 |
| 3024.907 | 123.989 | -61.818 | -0.879 | -1376.371 |       | 3.037  | -60.791 |
| 3027.348 | 123.989 | -61.474 | -1.094 | -1403.192 |       | 2.856  | -63.916 |
| 3027.348 | 124.334 | -61.474 | -1.304 | -1416.279 |       | 2.656  | -60.889 |
| 3024.907 | 124.334 | -61.474 | -1.509 | -1409.736 |       | 2.451  | -56.592 |
| 3024.907 | 124.334 | -61.474 | -1.704 | -1423.470 |       | 2.231  | -50.342 |

|          |         |         |        |           |       |         |
|----------|---------|---------|--------|-----------|-------|---------|
| 3022.465 | 124.334 | -61.474 | -1.909 | -1410.383 | 1.997 | -43.750 |
| 3022.465 | 124.679 | -61.474 | -2.109 | -1390.752 | 1.768 | -42.725 |
| 3022.465 | 124.679 | -61.474 | -2.319 | -1403.839 | 1.533 | -41.016 |
| 3024.907 | 124.679 | -61.474 | -2.524 | -1391.399 | 1.304 | -38.330 |
| 3024.907 | 125.023 | -61.474 | -2.729 | -1443.747 | 1.074 | -34.180 |
| 3024.907 | 124.679 | -61.474 | -2.925 | -1404.486 | 0.859 | -30.811 |
| 3024.907 | 125.023 | -61.474 | -3.120 | -1430.660 | 0.654 | -27.734 |
| 3027.348 | 125.368 | -61.474 | -3.320 | -1424.117 | 0.430 | -22.754 |
| 3032.231 | 125.368 | -61.474 | -3.521 | -795.945  | 0.420 | -8.301  |
| 3056.645 | 125.368 | -61.474 | -3.701 | -678.163  | 0.415 | -8.643  |
| 3071.293 | 125.713 | -61.474 | -3.838 | -678.810  | 0.420 | -9.180  |
| 3068.852 | 125.713 | -61.474 | -3.916 | -574.761  | 0.415 | -9.277  |
| 3066.411 | 125.713 | -61.818 | -3.955 | -548.587  | 0.420 | -6.006  |
| 3063.969 | 125.713 | -61.474 | -3.975 | -542.044  | 0.415 | -2.734  |
| 3059.086 | 126.058 | -61.818 | -3.979 | -535.501  | 0.420 | -1.123  |
| 3059.086 | 126.058 | -61.818 | -3.979 | -508.680  | 0.415 | -0.977  |
| 3059.086 | 126.058 | -61.818 | -3.979 | -462.875  | 0.415 | -0.879  |
| 3061.528 | 126.058 | -61.474 | -3.975 | -141.599  | 0.420 | -1.172  |
| 3056.645 | 125.713 | -61.818 | -3.970 | -121.969  | 0.415 | -0.195  |
| 3049.321 | 125.713 | -61.818 | -3.970 | -96.442   | 0.415 | -0.293  |
| 3049.321 | 125.713 | -61.818 | -3.975 | -90.545   | 0.420 | -0.830  |
| 3056.645 | 125.713 | -61.818 | -3.984 | -77.459   | 0.415 | -5.664  |
| 3056.645 | 125.713 | -61.818 | -3.984 | -77.459   | 0.415 | -14.453 |
| 3056.645 | 125.368 | -61.818 | -3.984 | -70.915   | 0.415 | -15.332 |
| 3054.204 | 125.713 | -61.818 | -3.984 | -70.915   | 0.415 | -16.016 |
| 3054.204 | 125.368 | -61.818 | -3.984 | -70.915   | 0.415 | -16.016 |
| 3054.204 | 125.368 | -61.818 | -3.984 | -70.915   | 0.415 | -16.309 |
| 3056.645 | 125.368 | -61.818 | -3.984 | -70.915   | 0.415 | -12.793 |
| 3056.645 | 125.368 | -61.818 | -3.984 | -70.915   | 0.415 | -9.424  |
| 3056.645 | 125.023 | -61.818 | -3.984 | -70.915   | 0.415 | -9.229  |
| 3054.204 | 125.023 | -61.818 | -3.984 | -64.372   | 0.415 | -8.838  |
| 3054.204 | 125.023 | -61.818 | -3.984 | -63.725   | 0.415 | -8.936  |
| 3054.204 | 124.679 | -61.818 | -3.984 | -70.915   | 0.420 | -5.615  |
| 3054.204 | 124.679 | -61.818 | -3.984 | -63.725   | 0.415 | -1.367  |
| 3054.204 | 124.679 | -61.818 | -3.984 | -70.915   | 0.415 | -1.318  |
| 3056.645 | 124.679 | -61.818 | -3.984 | -70.915   | 0.415 | -1.270  |
| 3056.645 | 124.679 | -61.818 | -3.984 | -64.372   | 0.420 | -1.855  |
| 3059.086 | 124.334 | -61.818 | -3.984 | -64.372   | 0.415 | -1.465  |
| 3041.997 | 124.334 | -61.474 | -3.979 | -37.551   | 0.664 | 16.016  |
| 2993.168 | 124.334 | -61.818 | -3.960 | -17.920   | 1.143 | 18.115  |
| 2973.637 | 124.334 | -61.818 | -3.853 | 18.679    | 1.592 | 21.973  |
| 2985.844 | 124.334 | -61.818 | -3.667 | 210.808   | 2.007 | 25.928  |
| 3012.700 | 124.334 | -61.818 | -3.438 | 810.205   | 2.246 | 41.357  |
| 3027.348 | 123.989 | -61.818 | -3.218 | 1521.416  | 2.461 | 50.635  |
| 3034.672 | 124.334 | -61.818 | -3.022 | 1960.682  | 2.666 | 56.055  |
| 3032.231 | 124.334 | -61.818 | -2.847 | 2111.682  | 2.866 | 56.934  |
| 3029.790 | 124.334 | -61.818 | -2.681 | 2097.301  | 3.052 | 58.691  |
| 3027.348 | 124.334 | -61.818 | -2.500 | 2046.968  | 3.228 | 63.574  |
| 3024.907 | 124.334 | -61.818 | -2.319 | 2025.396  | 3.398 | 65.088  |
| 3027.348 | 124.334 | -61.818 | -2.134 | 2025.396  | 3.564 | 67.627  |
| 3027.348 | 124.679 | -61.818 | -1.953 | 2026.690  | 3.730 | 68.408  |
| 3027.348 | 124.679 | -61.818 | -1.772 | 2041.071  | 3.896 | 68.896  |
| 3027.348 | 125.023 | -61.818 | -1.597 | 2035.175  | 4.062 | 68.066  |
| 3027.348 | 125.023 | -61.818 | -1.421 | 2035.175  | 4.219 | 66.650  |

|          |         |         |        |           |       |         |
|----------|---------|---------|--------|-----------|-------|---------|
| 3027.348 | 125.023 | -61.818 | -1.250 | 2029.278  | 4.370 | 64.209  |
| 3029.790 | 125.023 | -61.818 | -1.074 | 2022.735  | 4.521 | 60.352  |
| 3032.231 | 125.023 | -61.818 | -0.894 | 2010.295  | 4.639 | 15.723  |
| 3032.231 | 125.368 | -61.818 | -0.723 | 1990.665  | 4.639 | 9.277   |
| 3037.114 | 125.368 | -61.818 | -0.547 | 1961.256  | 4.639 | 10.010  |
| 3054.204 | 125.368 | -61.818 | -0.386 | 1549.384  | 4.634 | 7.617   |
| 3068.852 | 125.713 | -61.818 | -0.254 | 849.246   | 4.639 | 7.471   |
| 3071.293 | 125.713 | -61.818 | -0.171 | 248.481   | 4.639 | 6.494   |
| 3068.852 | 126.058 | -61.818 | -0.132 | -71.855   | 4.639 | 0.635   |
| 3059.086 | 125.713 | -61.818 | -0.112 | -188.917  | 4.639 | -0.439  |
| 3051.762 | 126.058 | -61.818 | -0.112 | -179.785  | 4.634 | 0.537   |
| 3051.762 | 126.058 | -61.818 | -0.142 | -114.351  | 4.639 | 0.195   |
| 3061.528 | 126.058 | -61.818 | -0.181 | -70.488   | 4.639 | 0.195   |
| 3063.969 | 126.058 | -61.818 | -0.220 | -64.591   | 4.639 | 0.732   |
| 3059.086 | 126.058 | -61.818 | -0.249 | -24.037   | 4.634 | 0.977   |
| 3046.879 | 126.058 | -61.818 | -0.249 | 25.650    | 4.639 | 0.977   |
| 3044.438 | 126.058 | -61.818 | -0.220 | 50.456    | 4.639 | 3.174   |
| 3051.762 | 125.713 | -61.818 | -0.176 | 9.181     | 4.639 | 7.959   |
| 3061.528 | 125.713 | -61.818 | -0.132 | 14.431    | 4.639 | 9.033   |
| 3063.969 | 125.713 | -61.818 | -0.107 | -20.875   | 4.639 | 15.918  |
| 3061.528 | 125.713 | -61.818 | -0.103 | -42.446   | 4.639 | 16.797  |
| 3059.086 | 125.713 | -61.818 | -0.103 | -50.284   | 4.639 | 16.992  |
| 3056.645 | 125.713 | -61.818 | -0.107 | -43.093   | 4.639 | 17.090  |
| 3056.645 | 125.713 | -61.818 | -0.107 | -43.093   | 4.639 | 7.764   |
| 3054.204 | 125.368 | -61.818 | -0.107 | -43.093   | 4.639 | 7.227   |
| 3054.204 | 125.368 | -61.818 | -0.107 | -43.093   | 4.639 | 7.373   |
| 3056.645 | 125.023 | -61.818 | -0.107 | -36.550   | 4.639 | 6.445   |
| 3056.645 | 125.368 | -62.508 | -0.107 | -82.354   | 4.595 | -2.734  |
| 3024.907 | 125.368 | -62.508 | -0.112 | -1130.601 | 4.272 | -19.971 |
| 2998.051 | 125.368 | -61.818 | -0.151 | -1201.859 | 4.038 | -23.340 |
| 2995.610 | 125.023 | -61.818 | -0.269 | -1294.688 | 3.867 | -22.168 |
| 3007.817 | 125.023 | -61.818 | -0.454 | -1339.125 | 3.706 | -17.139 |
| 3017.582 | 125.023 | -62.163 | -0.659 | -1361.990 | 3.540 | -11.133 |
| 3022.465 | 125.023 | -62.163 | -0.869 | -1382.915 | 3.384 | -5.615  |
| 3022.465 | 125.023 | -62.163 | -1.079 | -1390.105 | 3.286 | -5.518  |
| 3029.790 | 125.023 | -62.163 | -1.284 | -912.433  | 3.193 | -3.467  |
| 3046.879 | 125.023 | -62.163 | -1.479 | -689.955  | 3.096 | 0.488   |
| 3071.293 | 125.023 | -62.163 | -1.636 | -494.946  | 3.042 | -0.049  |
| 3078.618 | 125.368 | -62.163 | -1.733 | -423.615  | 3.013 | -0.293  |
| 3068.852 | 125.368 | -62.163 | -1.763 | -259.381  | 2.993 | 0.488   |
| 3056.645 | 125.368 | -62.163 | -1.743 | -95.148   | 2.998 | 0.830   |
| 3054.204 | 125.368 | -62.163 | -1.709 | -68.327   | 2.993 | 0.049   |
| 3059.086 | 125.368 | -62.163 | -1.675 | -67.680   | 2.993 | -0.146  |
| 3059.086 | 125.713 | -62.163 | -1.660 | -86.663   | 2.998 | 0.293   |
| 3054.204 | 125.713 | -62.163 | -1.655 | -145.554  | 2.993 | 0.293   |
| 3046.879 | 125.713 | -62.163 | -1.675 | -224.076  | 2.993 | -0.244  |
| 3041.997 | 125.368 | -62.163 | -1.714 | -316.978  | 2.993 | -0.293  |
| 3046.879 | 125.368 | -62.163 | -1.768 | -343.152  | 2.993 | -0.342  |
| 3046.879 | 125.368 | -62.163 | -1.836 | -323.522  | 2.993 | -0.049  |
| 3051.762 | 125.368 | -62.163 | -1.909 | -258.087  | 2.993 | 0.146   |
| 3061.528 | 125.368 | -62.508 | -1.978 | -199.843  | 2.993 | 0.342   |
| 3063.969 | 125.368 | -62.163 | -2.031 | -127.865  | 2.993 | 0.830   |
| 3063.969 | 125.368 | -62.508 | -2.070 | -95.795   | 2.993 | 1.074   |
| 3059.086 | 125.368 | -62.508 | -2.090 | -69.621   | 2.993 | 1.270   |

|          |         |         |        |          |       |        |  |
|----------|---------|---------|--------|----------|-------|--------|--|
| 3051.762 | 125.368 | -62.508 | -2.095 | -49.344  | 2.993 | 0.928  |  |
| 3041.997 | 125.368 | -62.508 | -2.075 | -22.523  | 2.993 | 1.611  |  |
| 3041.997 | 125.368 | -62.163 | -2.031 | -8.142   | 2.993 | 0.977  |  |
| 3046.879 | 125.023 | -62.163 | -1.973 | 13.430   | 2.993 | 1.270  |  |
| 3054.204 | 125.023 | -62.163 | -1.904 | 49.382   | 2.993 | 0.635  |  |
| 3056.645 | 125.023 | -62.163 | -1.836 | 91.878   | 2.993 | 0.928  |  |
| 3059.086 | 125.023 | -62.508 | -1.768 | 121.287  | 2.993 | 0.195  |  |
| 3063.969 | 125.023 | -62.508 | -1.714 | 114.743  | 2.993 | 0.244  |  |
| 3061.528 | 125.023 | -62.508 | -1.680 | 79.438   | 2.993 | 0.000  |  |
| 3056.645 | 125.023 | -62.508 | -1.660 | 17.312   | 2.993 | 0.537  |  |
| 3046.879 | 125.023 | -62.508 | -1.665 | -78.179  | 2.993 | 0.244  |  |
| 3044.438 | 125.023 | -62.508 | -1.689 | -178.272 | 2.993 | -0.195 |  |
| 3044.438 | 124.679 | -62.163 | -1.738 | -291.452 | 2.993 | 0.342  |  |
| 3046.879 | 124.679 | -62.163 | -1.797 | -330.712 | 2.993 | -0.342 |  |
| 3051.762 | 125.023 | -62.163 | -1.865 | -297.995 | 2.993 | 0.146  |  |
| 3056.645 | 124.679 | -62.163 | -1.938 | -232.560 | 2.993 | 0.049  |  |
| 3061.528 | 124.679 | -62.163 | -2.002 | -167.126 | 2.993 | 0.391  |  |
| 3066.411 | 124.679 | -62.163 | -2.056 | -115.425 | 2.993 | 0.488  |  |
| 3063.969 | 124.679 | -62.163 | -2.085 | -82.708  | 2.993 | 0.439  |  |
| 3056.645 | 124.679 | -62.163 | -2.095 | -63.078  | 2.993 | 0.879  |  |
| 3049.321 | 124.679 | -62.163 | -2.090 | -36.257  | 2.993 | 1.221  |  |
| 3041.997 | 124.679 | -62.163 | -2.061 | -22.523  | 2.993 | 1.416  |  |
| 3044.438 | 124.334 | -62.163 | -2.012 | -0.951   | 2.993 | 1.611  |  |
| 3046.879 | 124.334 | -62.163 | -1.948 | 27.811   | 2.993 | 1.025  |  |
| 3054.204 | 124.334 | -62.163 | -1.885 | 70.306   | 2.993 | 0.684  |  |
| 3059.086 | 124.334 | -62.163 | -1.816 | 106.906  | 2.993 | 0.488  |  |
| 3063.969 | 124.334 | -62.163 | -1.748 | 128.477  | 2.993 | 0.293  |  |
| 3063.969 | 124.334 | -62.163 | -1.704 | 114.743  | 2.993 | 0.293  |  |
| 3061.528 | 124.334 | -62.163 | -1.670 | 65.704   | 2.993 | 0.146  |  |
| 3051.762 | 124.334 | -62.163 | -1.660 | -10.156  | 2.998 | 0.586  |  |
| 3044.438 | 124.334 | -62.163 | -1.670 | -105.000 | 2.993 | 0.195  |  |
| 3044.438 | 124.334 | -62.163 | -1.704 | -218.179 | 2.993 | -0.146 |  |
| 3044.438 | 124.334 | -62.163 | -1.753 | -297.348 | 2.993 | -0.195 |  |
| 3049.321 | 123.989 | -62.163 | -1.821 | -317.625 | 2.993 | 0.439  |  |
| 3054.204 | 124.334 | -62.163 | -1.890 | -278.365 | 2.993 | 0.537  |  |
| 3059.086 | 123.989 | -62.508 | -1.963 | -212.930 | 2.993 | 0.537  |  |
| 3063.969 | 123.989 | -62.163 | -2.021 | -154.686 | 2.993 | 0.977  |  |
| 3066.411 | 123.989 | -62.163 | -2.065 | -102.338 | 2.993 | 0.684  |  |
| 3059.086 | 123.989 | -62.163 | -2.090 | -82.708  | 2.993 | 0.439  |  |
| 3051.762 | 123.989 | -62.508 | -2.095 | -56.534  | 2.993 | 0.684  |  |
| 3046.879 | 123.989 | -62.163 | -2.085 | -36.257  | 2.993 | 1.025  |  |
| 3041.997 | 123.989 | -62.508 | -2.051 | -15.332  | 2.993 | 1.660  |  |
| 3046.879 | 123.989 | -62.163 | -1.997 | 6.239    | 2.993 | 1.172  |  |
| 3051.762 | 123.989 | -62.508 | -1.929 | 41.544   | 2.993 | 0.977  |  |
| 3054.204 | 123.989 | -62.508 | -1.860 | 84.687   | 2.993 | 0.537  |  |
| 3059.086 | 123.989 | -62.508 | -1.792 | 121.287  | 2.993 | 0.586  |  |
| 3061.528 | 123.989 | -62.508 | -1.733 | 128.477  | 2.993 | 0.293  |  |
| 3061.528 | 123.989 | -62.508 | -1.689 | 101.009  | 2.993 | 0.146  |  |
| 3059.086 | 123.989 | -62.508 | -1.665 | 51.970   | 2.993 | 0.391  |  |
| 3049.321 | 123.989 | -62.508 | -1.665 | -30.434  | 2.993 | 0.146  |  |
| 3044.438 | 123.989 | -62.508 | -1.680 | -138.364 | 2.998 | 0.244  |  |
| 3041.997 | 123.645 | -62.853 | -1.719 | -258.087 | 2.993 | 0.488  |  |
| 3046.879 | 123.645 | -62.508 | -1.772 | -317.625 | 2.993 | 0.146  |  |
| 3051.762 | 123.645 | -62.853 | -1.841 | -317.625 | 2.993 | 0.537  |  |

|          |         |         |        |          |       |        |
|----------|---------|---------|--------|----------|-------|--------|
| 3056.645 | 123.645 | -62.508 | -1.914 | -265.925 | 2.993 | 0.977  |
| 3059.086 | 123.645 | -62.853 | -1.982 | -193.947 | 2.993 | 0.879  |
| 3063.969 | 123.645 | -62.508 | -2.036 | -135.056 | 2.993 | 1.221  |
| 3066.411 | 123.645 | -62.853 | -2.075 | -95.795  | 2.993 | 1.172  |
| 3056.645 | 123.645 | -62.853 | -2.095 | -69.621  | 2.993 | 1.660  |
| 3049.321 | 123.645 | -62.853 | -2.095 | -49.344  | 2.993 | 0.732  |
| 3044.438 | 123.645 | -62.853 | -2.075 | -36.257  | 2.993 | 1.221  |
| 3044.438 | 123.645 | -62.853 | -2.036 | -8.142   | 2.993 | 0.781  |
| 3049.321 | 123.645 | -62.853 | -1.978 | 27.164   | 2.993 | 1.025  |
| 3054.204 | 123.645 | -62.508 | -1.909 | 49.382   | 2.993 | 1.074  |
| 3056.645 | 123.645 | -62.853 | -1.841 | 92.525   | 2.993 | 0.439  |
| 3056.645 | 123.645 | -62.508 | -1.772 | 128.477  | 2.993 | 0.244  |
| 3063.969 | 123.645 | -62.853 | -1.719 | 121.934  | 2.993 | 0.391  |
| 3063.969 | 123.300 | -62.508 | -1.680 | 93.819   | 2.993 | 0.146  |
| 3059.086 | 123.300 | -62.508 | -1.665 | 24.502   | 2.993 | 0.684  |
| 3051.762 | 123.300 | -62.508 | -1.665 | -64.445  | 2.993 | 0.098  |
| 3044.438 | 123.300 | -62.508 | -1.689 | -171.728 | 2.993 | 0.098  |
| 3044.438 | 123.300 | -62.508 | -1.738 | -271.174 | 2.993 | 0.146  |
| 3049.321 | 123.300 | -62.508 | -1.797 | -317.625 | 2.993 | -0.098 |
| 3051.762 | 123.300 | -62.508 | -1.865 | -297.995 | 2.998 | 0.488  |
| 3056.645 | 123.300 | -62.508 | -1.938 | -239.751 | 2.993 | 0.391  |
| 3061.528 | 123.300 | -62.508 | -2.002 | -174.316 | 2.993 | 0.488  |
| 3066.411 | 123.300 | -62.508 | -2.056 | -121.969 | 2.993 | 1.270  |
| 3061.528 | 123.300 | -62.508 | -2.085 | -89.251  | 2.993 | 0.928  |
| 3054.204 | 123.300 | -62.508 | -2.100 | -63.078  | 2.993 | 1.367  |
| 3049.321 | 123.300 | -62.508 | -2.095 | -49.991  | 2.993 | 1.270  |
| 3044.438 | 123.300 | -62.508 | -2.065 | -29.066  | 2.993 | 1.074  |
| 3046.879 | 123.300 | -62.508 | -2.017 | -0.951   | 2.993 | 1.562  |
| 3049.321 | 123.300 | -62.508 | -1.953 | 27.811   | 2.993 | 0.928  |
| 3054.204 | 123.300 | -62.508 | -1.885 | 70.306   | 2.993 | 0.586  |
| 3059.086 | 123.300 | -62.853 | -1.816 | 106.906  | 2.993 | 0.391  |
| 3063.969 | 123.300 | -62.508 | -1.753 | 128.477  | 2.993 | 0.293  |
| 3063.969 | 123.300 | -62.508 | -1.704 | 121.934  | 2.993 | 0.098  |
| 3061.528 | 123.300 | -62.508 | -1.670 | 72.894   | 2.998 | 0.244  |
| 3056.645 | 123.300 | -62.508 | -1.660 | -2.966   | 2.993 | 0.293  |
| 3049.321 | 123.300 | -62.508 | -1.675 | -91.266  | 2.993 | 0.732  |
| 3044.438 | 123.300 | -62.508 | -1.704 | -205.093 | 2.993 | 0.488  |
| 3044.438 | 122.955 | -62.508 | -1.753 | -297.995 | 2.993 | 0.439  |
| 3049.321 | 123.300 | -62.508 | -1.816 | -324.169 | 2.993 | 0.098  |
| 3054.204 | 123.300 | -62.163 | -1.890 | -292.099 | 2.993 | 0.928  |
| 3059.086 | 123.300 | -62.508 | -1.958 | -212.930 | 2.993 | 0.195  |
| 3063.969 | 122.955 | -62.508 | -2.021 | -154.686 | 2.993 | 0.391  |
| 3066.411 | 122.955 | -62.163 | -2.065 | -108.882 | 2.993 | 0.977  |
| 3063.969 | 123.300 | -62.508 | -2.095 | -82.708  | 2.993 | 0.244  |
| 3054.204 | 123.300 | -62.163 | -2.100 | -56.534  | 2.988 | 0.977  |
| 3046.879 | 123.300 | -62.163 | -2.085 | -42.800  | 2.993 | 0.830  |
| 3044.438 | 122.955 | -62.163 | -2.051 | -15.332  | 2.993 | 1.025  |
| 3046.879 | 123.300 | -62.508 | -1.997 | 6.239    | 2.993 | 1.514  |
| 3049.321 | 122.955 | -62.508 | -1.934 | 48.735   | 2.993 | 1.270  |
| 3054.204 | 122.955 | -62.508 | -1.865 | 78.144   | 2.993 | 0.830  |
| 3059.086 | 122.955 | -62.508 | -1.797 | 121.287  | 2.993 | 0.732  |
| 3066.411 | 122.955 | -62.163 | -1.738 | 136.315  | 2.993 | 0.098  |
| 3068.852 | 122.955 | -62.163 | -1.694 | 108.200  | 2.993 | -0.049 |
| 3061.528 | 122.955 | -62.163 | -1.670 | 45.427   | 2.993 | 0.293  |

|          |         |         |        |          |       |        |  |
|----------|---------|---------|--------|----------|-------|--------|--|
| 3051.762 | 122.955 | -62.163 | -1.665 | -30.434  | 2.993 | 0.586  |  |
| 3044.438 | 122.955 | -62.163 | -1.680 | -131.820 | 2.993 | 0.391  |  |
| 3044.438 | 122.955 | -62.163 | -1.719 | -245.000 | 2.993 | 0.195  |  |
| 3046.879 | 122.955 | -62.163 | -1.772 | -304.538 | 2.993 | 0.342  |  |
| 3051.762 | 122.955 | -62.163 | -1.841 | -317.625 | 2.993 | 0.146  |  |
| 3059.086 | 122.955 | -62.163 | -1.914 | -258.734 | 2.993 | 0.439  |  |
| 3061.528 | 122.955 | -62.163 | -1.978 | -200.490 | 2.993 | 0.146  |  |
| 3063.969 | 122.955 | -62.163 | -2.036 | -141.599 | 2.993 | 0.684  |  |
| 3066.411 | 122.955 | -62.163 | -2.075 | -95.795  | 2.993 | 1.465  |  |
| 3059.086 | 122.955 | -62.163 | -2.095 | -76.164  | 2.993 | 0.293  |  |
| 3049.321 | 122.955 | -62.163 | -2.100 | -49.344  | 2.993 | 0.439  |  |
| 3044.438 | 122.955 | -62.508 | -2.080 | -29.066  | 2.993 | 1.221  |  |
| 3044.438 | 122.955 | -62.508 | -2.036 | -8.142   | 2.993 | 0.879  |  |
| 3046.879 | 122.955 | -62.508 | -1.978 | 13.430   | 2.993 | 1.123  |  |
| 3049.321 | 122.955 | -62.163 | -1.909 | 49.382   | 2.993 | 0.928  |  |
| 3056.645 | 122.610 | -62.163 | -1.841 | 99.715   | 2.993 | 0.781  |  |
| 3061.528 | 122.955 | -62.163 | -1.777 | 135.668  | 2.993 | 0.488  |  |
| 3063.969 | 122.955 | -62.508 | -1.724 | 129.124  | 2.993 | -0.098 |  |
| 3066.411 | 122.955 | -62.508 | -1.685 | 94.466   | 2.988 | 0.488  |  |
| 3059.086 | 122.610 | -62.508 | -1.665 | 31.693   | 2.993 | 0.488  |  |
| 3051.762 | 122.610 | -62.508 | -1.670 | -64.445  | 2.993 | 0.049  |  |
| 3044.438 | 122.955 | -62.508 | -1.689 | -165.185 | 2.993 | -0.439 |  |
| 3044.438 | 122.955 | -62.508 | -1.733 | -264.631 | 2.993 | 0.146  |  |
| 3049.321 | 122.610 | -62.508 | -1.797 | -324.169 | 2.993 | 0.098  |  |
| 3054.204 | 122.610 | -62.508 | -1.865 | -304.538 | 2.993 | 0.146  |  |
| 3059.086 | 122.610 | -62.508 | -1.938 | -239.751 | 2.993 | 0.488  |  |
| 3063.969 | 122.610 | -62.508 | -2.002 | -180.860 | 2.988 | 0.732  |  |
| 3066.411 | 122.610 | -62.508 | -2.051 | -121.969 | 2.993 | 0.781  |  |
| 3066.411 | 122.610 | -62.508 | -2.085 | -82.708  | 2.988 | 1.367  |  |
| 3059.086 | 122.610 | -62.508 | -2.100 | -69.621  | 2.993 | 1.172  |  |
| 3051.762 | 122.610 | -62.508 | -2.095 | -49.344  | 2.993 | 0.781  |  |
| 3044.438 | 122.610 | -62.508 | -2.065 | -22.523  | 2.993 | 1.270  |  |
| 3046.879 | 122.610 | -62.508 | -2.021 | -0.951   | 2.993 | 1.074  |  |
| 3049.321 | 122.610 | -62.508 | -1.958 | 27.811   | 2.993 | 1.367  |  |
| 3056.645 | 122.610 | -62.508 | -1.890 | 70.953   | 2.993 | 0.977  |  |
| 3061.528 | 122.610 | -62.508 | -1.821 | 114.096  | 2.993 | 1.025  |  |
| 3063.969 | 122.610 | -62.508 | -1.758 | 129.124  | 2.993 | 0.342  |  |
| 3066.411 | 122.610 | -62.508 | -1.709 | 122.581  | 2.993 | -0.195 |  |
| 3063.969 | 122.610 | -62.508 | -1.675 | 80.085   | 2.993 | 0.732  |  |
| 3054.204 | 122.610 | -62.508 | -1.665 | 10.768   | 2.993 | 0.537  |  |
| 3049.321 | 122.610 | -62.508 | -1.675 | -91.266  | 2.993 | 0.342  |  |
| 3046.879 | 122.610 | -62.508 | -1.704 | -205.093 | 2.998 | 0.293  |  |
| 3046.879 | 122.610 | -62.508 | -1.753 | -297.995 | 2.993 | 0.391  |  |
| 3051.762 | 122.610 | -62.508 | -1.821 | -324.169 | 2.993 | -0.244 |  |
| 3056.645 | 122.610 | -62.508 | -1.890 | -284.908 | 2.993 | 0.342  |  |
| 3061.528 | 122.610 | -62.508 | -1.958 | -212.930 | 2.993 | 0.439  |  |
| 3063.969 | 122.610 | -62.508 | -2.021 | -161.229 | 2.998 | 0.879  |  |
| 3066.411 | 122.610 | -62.508 | -2.065 | -108.882 | 2.993 | 1.367  |  |
| 3044.438 | 122.610 | -62.508 | -2.090 | -43.447  | 2.993 | 9.521  |  |
| 3037.114 | 122.610 | -62.508 | -2.075 | -29.713  | 2.993 | 1.025  |  |
| 3054.204 | 122.610 | -62.508 | -2.021 | -0.951   | 2.993 | 1.660  |  |
| 3066.411 | 122.610 | -62.508 | -1.958 | 7.533    | 2.993 | 0.586  |  |
| 3068.852 | 122.610 | -62.508 | -1.919 | -6.201   | 2.993 | 2.246  |  |
| 3063.969 | 122.610 | -62.853 | -1.904 | -26.478  | 2.993 | 1.514  |  |

|          |         |         |        |         |       |       |
|----------|---------|---------|--------|---------|-------|-------|
| 3061.528 | 122.610 | -62.853 | -1.909 | -47.403 | 2.993 | 1.660 |
| 3056.645 | 122.610 | -62.853 | -1.914 | -61.137 | 2.993 | 0.977 |
| 3056.645 | 122.610 | -62.853 | -1.914 | -68.327 | 2.993 | 0.879 |
| 3059.086 | 122.610 | -62.853 | -1.909 | -68.327 | 2.988 | 0.830 |
| 3059.086 | 122.610 | -62.853 | -1.914 | -61.137 | 2.993 | 0.977 |
| 3056.645 | 122.610 | -62.853 | -1.909 | -61.137 | 2.993 | 0.977 |
| 3059.086 | 122.610 | -62.853 | -1.909 | -61.137 | 2.993 | 0.928 |
| 3059.086 | 122.610 | -62.853 | -1.909 | -61.137 | 2.993 | 1.074 |
| 3059.086 | 122.610 | -62.853 | -1.909 | -61.137 | 2.993 | 1.416 |
| 3056.645 | 122.610 | -62.853 | -1.909 | -61.137 | 2.993 | 1.465 |
| 3059.086 | 122.610 | -62.853 | -1.909 | -61.137 | 2.993 | 0.684 |
| 3059.086 | 122.610 | -62.853 | -1.909 | -61.137 | 2.993 | 0.879 |
| 3059.086 | 122.266 | -62.853 | -1.914 | -67.680 | 2.993 | 1.221 |
| 3059.086 | 122.266 | -62.853 | -1.914 | -67.680 | 2.993 | 0.928 |
| 3059.086 | 122.266 | -62.853 | -1.909 | -67.680 | 2.993 | 0.879 |
| 3059.086 | 122.266 | -62.853 | -1.909 | -61.137 | 2.993 | 0.879 |
| 3059.086 | 122.266 | -62.508 | -1.909 | -61.137 | 2.988 | 0.391 |
| 3059.086 | 122.266 | -62.853 | -1.914 | -61.137 | 2.993 | 0.928 |
| 3061.528 | 122.266 | -62.853 | -1.909 | -67.680 | 2.993 | 0.879 |
| 3059.086 | 121.921 | -62.508 | -1.909 | -61.137 | 2.993 | 0.830 |
| 3061.528 | 122.266 | -62.508 | -1.914 | -61.137 | 2.988 | 0.879 |
| 3059.086 | 122.266 | -62.508 | -1.914 | -61.137 | 2.993 | 0.732 |
| 3059.086 | 121.921 | -62.853 | -1.909 | -61.137 | 2.993 | 0.537 |
| 3059.086 | 122.266 | -62.853 | -1.909 | -67.680 | 2.988 | 0.781 |
| 3056.645 | 122.266 | -62.508 | -1.909 | -61.137 | 2.988 | 0.830 |
| 3059.086 | 121.921 | -62.508 | -1.909 | -67.680 | 2.993 | 1.221 |
| 3059.086 | 121.921 | -62.508 | -1.914 | -67.680 | 2.993 | 0.977 |
| 3056.645 | 121.921 | -62.508 | -1.909 | -61.137 | 2.988 | 1.025 |
| 3054.204 | 121.921 | -62.853 | -1.909 | -61.137 | 2.988 | 0.977 |
| 3056.645 | 121.921 | -62.508 | -1.909 | -61.137 | 2.993 | 0.879 |
| 3056.645 | 122.266 | -62.853 | -1.909 | -67.680 | 2.988 | 0.879 |
| 3059.086 | 121.921 | -62.853 | -1.909 | -67.680 | 2.988 | 0.635 |
| 3059.086 | 121.921 | -62.508 | -1.914 | -67.680 | 2.988 | 0.537 |
| 3061.528 | 121.921 | -62.508 | -1.909 | -67.680 | 2.993 | 0.586 |
| 3059.086 | 121.921 | -62.853 | -1.914 | -61.137 | 2.993 | 0.537 |
| 3059.086 | 121.921 | -62.853 | -1.914 | -61.137 | 2.993 | 0.244 |
| 3059.086 | 121.921 | -62.853 | -1.909 | -67.680 | 2.993 | 1.221 |
| 3059.086 | 121.921 | -62.508 | -1.914 | -61.137 | 2.993 | 0.732 |
| 3059.086 | 121.921 | -62.853 | -1.909 | -67.680 | 2.993 | 0.732 |
| 3056.645 | 121.921 | -62.853 | -1.914 | -67.680 | 2.993 | 0.928 |
| 3059.086 | 121.921 | -62.853 | -1.909 | -61.137 | 2.988 | 0.879 |
| 3059.086 | 121.921 | -62.853 | -1.909 | -61.137 | 2.988 | 0.830 |
| 3056.645 | 121.921 | -62.853 | -1.909 | -67.680 | 2.993 | 0.439 |
| 3059.086 | 121.921 | -63.197 | -1.914 | -67.680 | 2.993 | 0.586 |
| 3056.645 | 121.921 | -62.853 | -1.909 | -67.680 | 2.988 | 0.635 |
| 3059.086 | 121.576 | -62.853 | -1.914 | -60.489 | 2.993 | 0.977 |
| 3063.969 | 121.921 | -63.197 | -1.909 | -67.680 | 2.993 | 0.781 |
| 3061.528 | 121.576 | -62.853 | -1.914 | -61.137 | 2.993 | 1.221 |
| 3061.528 | 121.576 | -63.197 | -1.919 | -67.680 | 2.993 | 1.074 |
| 3056.645 | 121.576 | -63.197 | -1.919 | -67.680 | 2.988 | 1.172 |
| 3056.645 | 121.576 | -63.197 | -1.919 | -67.680 | 2.993 | 0.830 |
| 3059.086 | 121.576 | -62.853 | -1.919 | -67.680 | 2.993 | 0.928 |
| 3059.086 | 121.576 | -62.853 | -1.919 | -53.946 | 2.993 | 1.172 |
| 3061.528 | 121.231 | -62.853 | -1.919 | -61.137 | 2.993 | 1.123 |

|          |         |         |        |         |       |        |
|----------|---------|---------|--------|---------|-------|--------|
| 3061.528 | 121.231 | -62.853 | -1.924 | -61.137 | 2.993 | 1.221  |
| 3059.086 | 121.231 | -62.853 | -1.919 | -60.489 | 2.993 | 0.830  |
| 3059.086 | 121.231 | -62.853 | -1.924 | -67.680 | 2.993 | 1.123  |
| 3059.086 | 121.231 | -63.197 | -1.919 | -53.946 | 2.993 | 0.635  |
| 3056.645 | 120.887 | -63.197 | -1.919 | -61.137 | 2.993 | 0.977  |
| 3056.645 | 120.887 | -63.197 | -1.919 | -61.137 | 2.993 | 0.586  |
| 3059.086 | 120.887 | -63.197 | -1.919 | -60.489 | 2.988 | 1.123  |
| 3059.086 | 120.542 | -63.197 | -1.919 | -67.680 | 2.988 | 1.025  |
| 3059.086 | 120.542 | -63.197 | -1.919 | -67.680 | 2.993 | 1.367  |
| 3059.086 | 120.542 | -63.197 | -1.919 | -67.680 | 2.993 | 1.025  |
| 3056.645 | 120.197 | -63.197 | -1.919 | -67.680 | 2.988 | 0.586  |
| 3056.645 | 120.197 | -63.197 | -1.919 | -61.137 | 2.993 | 1.123  |
| 3059.086 | 120.197 | -62.853 | -1.919 | -67.680 | 2.993 | 0.732  |
| 3059.086 | 119.853 | -63.197 | -1.919 | -67.680 | 2.993 | 0.732  |
| 3059.086 | 119.853 | -63.197 | -1.919 | -60.489 | 2.993 | 0.732  |
| 3059.086 | 119.853 | -63.197 | -1.919 | -60.489 | 2.993 | 0.635  |
| 3059.086 | 119.508 | -63.197 | -1.919 | -61.137 | 2.993 | 0.488  |
| 3059.086 | 119.508 | -62.853 | -1.919 | -61.137 | 2.998 | 0.586  |
| 3056.645 | 119.163 | -62.853 | -1.919 | -61.137 | 2.993 | 0.195  |
| 3059.086 | 119.163 | -62.853 | -1.919 | -67.680 | 2.993 | 0.439  |
| 3059.086 | 119.163 | -62.853 | -1.914 | -67.680 | 2.993 | 0.830  |
| 3061.528 | 119.163 | -63.197 | -1.919 | -67.680 | 2.993 | 0.586  |
| 3059.086 | 118.818 | -62.853 | -1.914 | -67.680 | 2.993 | 0.244  |
| 3059.086 | 118.818 | -62.853 | -1.914 | -61.137 | 2.993 | 0.439  |
| 3059.086 | 118.818 | -62.853 | -1.914 | -61.137 | 2.988 | 0.391  |
| 3059.086 | 118.474 | -62.853 | -1.914 | -61.137 | 2.993 | 0.244  |
| 3056.645 | 118.474 | -62.853 | -1.914 | -60.489 | 2.993 | 0.537  |
| 3056.645 | 118.474 | -62.853 | -1.914 | -67.680 | 2.993 | 0.049  |
| 3059.086 | 118.474 | -62.853 | -1.909 | -61.137 | 2.993 | 0.391  |
| 3063.969 | 118.129 | -62.853 | -1.909 | -61.137 | 2.993 | 0.244  |
| 3061.528 | 118.129 | -62.853 | -1.909 | -53.946 | 2.988 | 0.635  |
| 3061.528 | 118.129 | -62.853 | -1.904 | -67.680 | 2.993 | 0.342  |
| 3061.528 | 118.129 | -62.853 | -1.909 | -67.680 | 2.988 | 0.146  |
| 3059.086 | 117.784 | -62.853 | -1.909 | -60.489 | 2.993 | 0.586  |
| 3061.528 | 117.784 | -62.853 | -1.909 | -60.489 | 2.988 | 0.537  |
| 3059.086 | 117.784 | -62.853 | -1.909 | -67.680 | 2.993 | 0.244  |
| 3061.528 | 117.784 | -62.853 | -1.909 | -60.489 | 2.993 | -0.049 |
| 3063.969 | 117.439 | -62.853 | -1.904 | -60.489 | 2.993 | 0.342  |
| 3061.528 | 117.439 | -62.853 | -1.909 | -67.680 | 2.993 | 0.195  |
| 3061.528 | 117.439 | -62.853 | -1.909 | -67.680 | 2.993 | 0.146  |
| 3059.086 | 117.439 | -62.853 | -1.909 | -67.680 | 2.993 | 0.098  |
| 3059.086 | 117.439 | -62.853 | -1.909 | -61.137 | 2.993 | 0.635  |
| 3059.086 | 117.439 | -62.853 | -1.909 | -67.680 | 2.993 | 0.244  |
| 3056.645 | 117.095 | -62.853 | -1.909 | -67.680 | 2.988 | 0.830  |
| 3059.086 | 117.095 | -62.853 | -1.909 | -67.680 | 2.988 | 0.195  |
| 3059.086 | 117.095 | -63.197 | -1.909 | -67.680 | 2.993 | 0.000  |
| 3059.086 | 117.095 | -63.197 | -1.909 | -61.137 | 2.993 | 0.342  |
| 3059.086 | 117.095 | -63.197 | -1.904 | -61.137 | 2.993 | 0.293  |
| 3059.086 | 117.095 | -63.197 | -1.909 | -67.680 | 2.993 | 0.439  |
| 3059.086 | 116.750 | -62.853 | -1.904 | -67.680 | 2.993 | 0.195  |
| 3059.086 | 116.750 | -63.197 | -1.909 | -67.680 | 2.998 | 0.439  |
| 3059.086 | 116.750 | -62.853 | -1.909 | -67.680 | 2.993 | 0.195  |
| 3059.086 | 116.750 | -62.853 | -1.909 | -67.680 | 2.993 | 0.342  |
| 3059.086 | 116.750 | -63.197 | -1.904 | -60.489 | 2.993 | 0.049  |

|          |         |         |        |         |       |       |
|----------|---------|---------|--------|---------|-------|-------|
| 3059.086 | 116.750 | -62.853 | -1.909 | -61.137 | 2.993 | 0.732 |
| 3059.086 | 116.405 | -62.853 | -1.909 | -60.489 | 2.993 | 0.342 |
| 3061.528 | 116.405 | -62.853 | -1.904 | -61.137 | 2.993 | 0.293 |
| 3059.086 | 116.405 | -62.853 | -1.909 | -67.680 | 2.993 | 0.049 |
| 3059.086 | 116.061 | -63.197 | -1.909 | -67.680 | 2.993 | 0.098 |