**Каталог координат поворотных точек красных линий**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |
| **Каталог координат поворотных точек границ участка КЛ № 1** | | | | | |  |
| **Номер** | **Угол** | **Дирекционный** | **Расстояние** | **X** | **Y** | **Примечание** |
| **точки** | **поворота** | **угол** |  |  |  |  |
| 1 | 179.966 |  |  | 1241361.75 | 5617585.56 |  |
|  |  | 290.114 | 16.251 |  |  |  |
| 2 | 179.997 |  |  | 1241367.34 | 5617570.3 |  |
|  |  | 290.111 | 29.545 |  |  |  |
| 3 | 177.987 |  |  | 1241377.5 | 5617542.56 |  |
|  |  | 288.097 | 34.646 |  |  |  |
| 4 | 173.828 |  |  | 1241388.26 | 5617509.63 |  |
|  |  | 281.925 | 106.783 |  |  |  |
| 5 | 179.998 |  |  | 1241410.33 | 5617405.15 |  |
|  |  | 281.924 | 18.653 |  |  |  |
| 6 | 185.8 |  |  | 1241414.18 | 5617386.9 |  |
|  |  | 287.724 | 72.953 |  |  |  |
| 7 | 180.031 |  |  | 1241436.39 | 5617317.41 |  |
|  |  | 287.755 | 8.758 |  |  |  |
| 8 | 179.897 |  |  | 1241439.06 | 5617309.07 |  |
|  |  | 287.652 | 11.743 |  |  |  |
| 9 | 180.097 |  |  | 1241442.62 | 5617297.88 |  |
|  |  | 287.749 | 12.63 |  |  |  |
| 10 | 180.02 |  |  | 1241446.47 | 5617285.85 |  |
|  |  | 287.769 | 40.501 |  |  |  |
| 11 | 186.979 |  |  | 1241458.83 | 5617247.28 |  |
|  |  | 294.748 | 48.389 |  |  |  |
| 12 | 61.426 |  |  | 1241479.09 | 5617203.34 |  |
|  |  | 176.174 | 50.83 |  |  |  |
| 13 | 180 |  |  | 1241428.37 | 5617206.73 |  |
|  |  | 176.174 | 13.5 |  |  |  |
| 14 | 176.918 |  |  | 1241414.9 | 5617207.63 |  |
|  |  | 173.092 | 18.3 |  |  |  |
| 15 | 180 |  |  | 1241396.73 | 5617209.83 |  |
|  |  | 173.092 | 35.617 |  |  |  |
| 16 | 180 |  |  | 1241361.38 | 5617214.11 |  |
|  |  | 173.091 | 6.775 |  |  |  |
| 17 | 180.001 |  |  | 1241354.65 | 5617214.93 |  |
|  |  | 173.092 | 63.579 |  |  |  |
| 18 | 178.935 |  |  | 1241291.53 | 5617222.58 |  |
|  |  | 172.027 | 15.368 |  |  |  |
| 19 | 180.695 |  |  | 1241276.31 | 5617224.71 |  |
|  |  | 172.721 | 29.433 |  |  |  |
| 20 | 180 |  |  | 1241247.12 | 5617228.44 |  |
|  |  | 172.721 | 79.42 |  |  |  |
| 21 | 179.999 |  |  | 1241168.34 | 5617238.5 |  |
|  |  | 172.72 | 6.182 |  |  |  |
| 22 | 180.001 |  |  | 1241162.2 | 5617239.28 |  |
|  |  | 172.721 | 59.871 |  |  |  |
| 23 | 90.798 |  |  | 1241102.82 | 5617246.87 |  |
|  |  | 83.519 | 163.94 |  |  |  |
| 24 | 180.002 |  |  | 1241121.32 | 5617409.76 |  |
|  |  | 83.521 | 136.923 |  |  |  |
| 25 | 186.13 |  |  | 1241136.77 | 5617545.81 |  |
|  |  | 89.651 | 67.522 |  |  |  |
| 26 | 269.946 |  |  | 1241137.18 | 5617613.33 |  |
|  |  | 179.597 | 14 |  |  |  |
| 27 | 270.126 |  |  | 1241123.18 | 5617613.43 |  |
|  |  | 269.723 | 66.031 |  |  |  |
| 28 | 173.794 |  |  | 1241122.86 | 5617547.4 |  |
|  |  | 263.517 | 136.936 |  |  |  |
| 29 | 180.008 |  |  | 1241107.4 | 5617411.34 |  |
|  |  | 263.525 | 165.536 |  |  |  |
| 30 | 89.158 |  |  | 1241088.73 | 5617246.86 |  |
|  |  | 172.683 | 0.041 |  |  |  |
| 31 | 179.925 |  |  | 1241088.69 | 5617246.86 |  |
|  |  | 172.608 | 122.049 |  |  |  |
| 32 | 90.113 |  |  | 1240967.66 | 5617262.57 |  |
|  |  | 82.721 | 34.156 |  |  |  |
| 33 | 269.888 |  |  | 1240971.98 | 5617296.45 |  |
|  |  | 172.609 | 6.948 |  |  |  |
| 34 | 270.111 |  |  | 1240965.09 | 5617297.34 |  |
|  |  | 262.721 | 34.156 |  |  |  |
| 35 | 89.889 |  |  | 1240960.77 | 5617263.46 |  |
|  |  | 172.609 | 66.873 |  |  |  |
| 36 | 92.405 |  |  | 1240894.45 | 5617272.06 |  |
|  |  | 85.014 | 213.438 |  |  |  |
| 37 | 164.904 |  |  | 1240913 | 5617484.69 |  |
|  |  | 69.918 | 162.338 |  |  |  |
| 38 | 170.467 |  |  | 1240968.74 | 5617637.16 |  |
|  |  | 60.385 | 78.23 |  |  |  |
| 39 | 201.21 |  |  | 1241007.4 | 5617705.17 |  |
|  |  | 81.594 | 10.41 |  |  |  |
| 40 | 91.915 |  |  | 1241008.92 | 5617715.47 |  |
|  |  | 353.509 | 4.055 |  |  |  |
| 41 | 246.915 |  |  | 1241012.95 | 5617715.01 |  |
|  |  | 60.424 | 149.42 |  |  |  |
| 42 | 270.032 |  |  | 1241086.7 | 5617844.96 |  |
|  |  | 150.456 | 13.954 |  |  |  |
| 43 | 270.213 |  |  | 1241074.56 | 5617851.84 |  |
|  |  | 240.668 | 244.415 |  |  |  |
| 44 | 189.206 |  |  | 1240954.83 | 5617638.76 |  |
|  |  | 249.875 | 151.511 |  |  |  |
| 45 | 186.318 |  |  | 1240902.7 | 5617496.5 |  |
|  |  | 256.193 | 19.113 |  |  |  |
| 46 | 188.895 |  |  | 1240898.14 | 5617477.94 |  |
|  |  | 265.088 | 204.953 |  |  |  |
| 47 | 88.403 |  |  | 1240880.59 | 5617273.74 |  |
|  |  | 173.491 | 106.132 |  |  |  |
| 48 | 181.056 |  |  | 1240775.14 | 5617285.77 |  |
|  |  | 174.546 | 92.468 |  |  |  |
| 49 | 178.899 |  |  | 1240683.09 | 5617294.56 |  |
|  |  | 173.445 | 103.649 |  |  |  |
| 50 | 269.947 |  |  | 1240580.12 | 5617306.39 |  |
|  |  | 263.392 | 3.041 |  |  |  |
| 51 | 89.083 |  |  | 1240579.77 | 5617303.37 |  |
|  |  | 172.475 | 29.018 |  |  |  |
| 52 | 91.034 |  |  | 1240551 | 5617307.17 |  |
|  |  | 83.509 | 2.726 |  |  |  |
| 53 | 269.861 |  |  | 1240551.31 | 5617309.88 |  |
|  |  | 173.37 | 77.252 |  |  |  |
| 54 | 180 |  |  | 1240474.58 | 5617318.8 |  |
|  |  | 173.37 | 45.904 |  |  |  |
| 55 | 202.261 |  |  | 1240428.98 | 5617324.1 |  |
|  |  | 195.631 | 59.343 |  |  |  |
| 56 | 180.563 |  |  | 1240371.83 | 5617308.11 |  |
|  |  | 196.193 | 185.021 |  |  |  |
| 57 | 173.47 |  |  | 1240194.15 | 5617256.51 |  |
|  |  | 189.664 | 6.317 |  |  |  |
| 58 | 165.445 |  |  | 1240187.92 | 5617255.45 |  |
|  |  | 175.109 | 19.075 |  |  |  |
| 59 | 179.999 |  |  | 1240168.92 | 5617257.08 |  |
|  |  | 175.108 | 13.364 |  |  |  |
| 60 | 180.001 |  |  | 1240155.6 | 5617258.22 |  |
|  |  | 175.109 | 36.052 |  |  |  |
| 61 | 194.661 |  |  | 1240119.68 | 5617261.29 |  |
|  |  | 189.771 | 139.766 |  |  |  |
| 62 | 224.447 |  |  | 1239981.94 | 5617237.57 |  |
|  |  | 234.217 | 86.88 |  |  |  |
| 63 | 206.246 |  |  | 1239931.14 | 5617167.09 |  |
|  |  | 260.464 | 81.68 |  |  |  |
| 64 | 174.253 |  |  | 1239917.61 | 5617086.54 |  |
|  |  | 254.717 | 79.812 |  |  |  |
| 65 | 143.867 |  |  | 1239896.57 | 5617009.55 |  |
|  |  | 218.584 | 68.226 |  |  |  |
| 66 | 130.488 |  |  | 1239843.24 | 5616967 |  |
|  |  | 169.072 | 18.332 |  |  |  |
| 67 | 180 |  |  | 1239825.24 | 5616970.48 |  |
|  |  | 169.072 | 64.673 |  |  |  |
| 68 | 180 |  |  | 1239761.74 | 5616982.74 |  |
|  |  | 169.072 | 8.084 |  |  |  |
| 69 | 180 |  |  | 1239753.8 | 5616984.27 |  |
|  |  | 169.072 | 105.795 |  |  |  |
| 70 | 180 |  |  | 1239649.93 | 5617004.33 |  |
|  |  | 169.072 | 206.114 |  |  |  |
| 71 | 269.973 |  |  | 1239447.55 | 5617043.4 |  |
|  |  | 259.045 | 13.994 |  |  |  |
| 72 | 270.016 |  |  | 1239444.89 | 5617029.66 |  |
|  |  | 349.061 | 157.536 |  |  |  |
| 73 | 180 |  |  | 1239599.57 | 5616999.77 |  |
|  |  | 349.061 | 57.384 |  |  |  |
| 74 | 180 |  |  | 1239655.91 | 5616988.88 |  |
|  |  | 349.061 | 141.868 |  |  |  |
| 75 | 180 |  |  | 1239795.2 | 5616961.96 |  |
|  |  | 349.061 | 40.662 |  |  |  |
| 76 | 180.919 |  |  | 1239835.12 | 5616954.24 |  |
|  |  | 349.98 | 91.852 |  |  |  |
| 77 | 179.907 |  |  | 1239925.57 | 5616938.26 |  |
|  |  | 349.888 | 2.964 |  |  |  |
| 78 | 180.15 |  |  | 1239928.49 | 5616937.74 |  |
|  |  | 350.038 | 56.814 |  |  |  |
| 79 | 180 |  |  | 1239984.45 | 5616927.91 |  |
|  |  | 350.038 | 7.668 |  |  |  |
| 80 | 180 |  |  | 1239992 | 5616926.58 |  |
|  |  | 350.038 | 7.986 |  |  |  |
| 81 | 180 |  |  | 1239999.87 | 5616925.2 |  |
|  |  | 350.038 | 43.42 |  |  |  |
| 82 | 180 |  |  | 1240042.63 | 5616917.69 |  |
|  |  | 350.038 | 10.144 |  |  |  |
| 83 | 163.56 |  |  | 1240052.62 | 5616915.94 |  |
|  |  | 333.598 | 18.365 |  |  |  |
| 84 | 157.22 |  |  | 1240069.07 | 5616907.77 |  |
|  |  | 310.818 | 10.665 |  |  |  |
| 85 | 180 |  |  | 1240076.04 | 5616899.7 |  |
|  |  | 310.818 | 28.162 |  |  |  |
| 86 | 180 |  |  | 1240094.45 | 5616878.39 |  |
|  |  | 310.818 | 13.831 |  |  |  |
| 87 | 203.323 |  |  | 1240103.49 | 5616867.92 |  |
|  |  | 334.142 | 1.445 |  |  |  |
| 88 | 180.005 |  |  | 1240104.79 | 5616867.29 |  |
|  |  | 334.147 | 68.616 |  |  |  |
| 89 | 180.002 |  |  | 1240166.54 | 5616837.37 |  |
|  |  | 334.149 | 3.708 |  |  |  |
| 90 | 187.229 |  |  | 1240169.88 | 5616835.75 |  |
|  |  | 341.378 | 3.875 |  |  |  |
| 91 | 180.002 |  |  | 1240173.55 | 5616834.51 |  |
|  |  | 341.381 | 56.651 |  |  |  |
| 92 | 180.004 |  |  | 1240227.24 | 5616816.43 |  |
|  |  | 341.385 | 2.751 |  |  |  |
| 93 | 81.637 |  |  | 1240229.84 | 5616815.55 |  |
|  |  | 243.023 | 5.498 |  |  |  |
| 94 | 180.001 |  |  | 1240227.35 | 5616810.65 |  |
|  |  | 243.024 | 46.591 |  |  |  |
| 95 | 191.494 |  |  | 1240206.22 | 5616769.13 |  |
|  |  | 254.517 | 52.045 |  |  |  |
| 96 | 268.407 |  |  | 1240192.32 | 5616718.97 |  |
|  |  | 342.924 | 14.005 |  |  |  |
| 97 | 271.582 |  |  | 1240205.71 | 5616714.86 |  |
|  |  | 74.506 | 0.389 |  |  |  |
| 98 | 180.011 |  |  | 1240205.82 | 5616715.23 |  |
|  |  | 74.518 | 50.636 |  |  |  |
| 99 | 168.506 |  |  | 1240219.33 | 5616764.03 |  |
|  |  | 63.024 | 45.182 |  |  |  |
| 100 | 180 |  |  | 1240239.83 | 5616804.3 |  |
|  |  | 63.024 | 21.705 |  |  |  |
| 101 | 278.357 |  |  | 1240249.67 | 5616823.64 |  |
|  |  | 161.381 | 18.958 |  |  |  |
| 102 | 180 |  |  | 1240231.71 | 5616829.69 |  |
|  |  | 161.381 | 56.651 |  |  |  |
| 103 | 179.997 |  |  | 1240178.02 | 5616847.78 |  |
|  |  | 161.378 | 2.989 |  |  |  |
| 104 | 172.772 |  |  | 1240175.19 | 5616848.73 |  |
|  |  | 154.15 | 2.825 |  |  |  |
| 105 | 179.997 |  |  | 1240172.65 | 5616849.97 |  |
|  |  | 154.147 | 67.171 |  |  |  |
| 106 | 156.671 |  |  | 1240112.2 | 5616879.26 |  |
|  |  | 130.818 | 10.942 |  |  |  |
| 107 | 180 |  |  | 1240105.05 | 5616887.54 |  |
|  |  | 130.818 | 28.162 |  |  |  |
| 108 | 179.999 |  |  | 1240086.64 | 5616908.85 |  |
|  |  | 130.817 | 13.486 |  |  |  |
| 109 | 202.795 |  |  | 1240077.82 | 5616919.06 |  |
|  |  | 153.613 | 0.634 |  |  |  |
| 110 | 179.987 |  |  | 1240077.26 | 5616919.34 |  |
|  |  | 153.6 | 22.58 |  |  |  |
| 111 | 196.451 |  |  | 1240057.03 | 5616929.38 |  |
|  |  | 170.051 | 12.174 |  |  |  |
| 112 | 179.999 |  |  | 1240045.04 | 5616931.48 |  |
|  |  | 170.05 | 45.863 |  |  |  |
| 113 | 180 |  |  | 1239999.87 | 5616939.41 |  |
|  |  | 170.05 | 70.863 |  |  |  |
| 114 | 119.926 |  |  | 1239930.07 | 5616951.65 |  |
|  |  | 109.975 | 29.145 |  |  |  |
| 115 | 180 |  |  | 1239920.11 | 5616979.04 |  |
|  |  | 109.975 | 7.415 |  |  |  |
| 116 | 181.799 |  |  | 1239917.58 | 5616986.01 |  |
|  |  | 111.775 | 16.173 |  |  |  |
| 117 | 178.701 |  |  | 1239911.58 | 5617001.03 |  |
|  |  | 110.476 | 4.687 |  |  |  |
| 118 | 144.231 |  |  | 1239909.94 | 5617005.42 |  |
|  |  | 74.707 | 38.062 |  |  |  |
| 119 | 180 |  |  | 1239919.98 | 5617042.13 |  |
|  |  | 74.707 | 41.973 |  |  |  |
| 120 | 186.053 |  |  | 1239931.05 | 5617082.62 |  |
|  |  | 80.76 | 79.581 |  |  |  |
| 121 | 154.119 |  |  | 1239943.83 | 5617161.17 |  |
|  |  | 54.878 | 5.889 |  |  |  |
| 122 | 180.001 |  |  | 1239947.22 | 5617165.99 |  |
|  |  | 54.879 | 72.823 |  |  |  |
| 123 | 118.525 |  |  | 1239989.11 | 5617225.55 |  |
|  |  | 353.404 | 0.613 |  |  |  |
| 124 | 196.278 |  |  | 1239989.72 | 5617225.48 |  |
|  |  | 9.682 | 130.216 |  |  |  |
| 125 | 171.275 |  |  | 1240118.08 | 5617247.38 |  |
|  |  | 0.956 | 26.746 |  |  |  |
| 126 | 179.999 |  |  | 1240144.82 | 5617247.83 |  |
|  |  | 0.956 | 5.108 |  |  |  |
| 127 | 89.913 |  |  | 1240149.93 | 5617247.91 |  |
|  |  | 270.869 | 3.261 |  |  |  |
| 128 | 264.238 |  |  | 1240149.98 | 5617244.65 |  |
|  |  | 355.106 | 36.472 |  |  |  |
| 129 | 192.164 |  |  | 1240186.32 | 5617241.54 |  |
|  |  | 7.271 | 11.624 |  |  |  |
| 130 | 188.966 |  |  | 1240197.85 | 5617243.01 |  |
|  |  | 16.237 | 94.229 |  |  |  |
| 131 | 180 |  |  | 1240288.32 | 5617269.36 |  |
|  |  | 16.236 | 21.329 |  |  |  |
| 132 | 269.993 |  |  | 1240308.8 | 5617275.32 |  |
|  |  | 106.229 | 3.144 |  |  |  |
| 133 | 89.946 |  |  | 1240307.92 | 5617278.34 |  |
|  |  | 16.175 | 8.401 |  |  |  |
| 134 | 90.041 |  |  | 1240315.99 | 5617280.68 |  |
|  |  | 286.216 | 3.228 |  |  |  |
| 135 | 270.013 |  |  | 1240316.89 | 5617277.58 |  |
|  |  | 16.229 | 61.26 |  |  |  |
| 136 | 180.491 |  |  | 1240375.71 | 5617294.7 |  |
|  |  | 16.72 | 53.876 |  |  |  |
| 137 | 156.649 |  |  | 1240427.31 | 5617310.2 |  |
|  |  | 353.369 | 68.548 |  |  |  |
| 138 | 180 |  |  | 1240495.4 | 5617302.28 |  |
|  |  | 353.369 | 155.356 |  |  |  |
| 139 | 180 |  |  | 1240649.71 | 5617284.34 |  |
|  |  | 353.369 | 31.99 |  |  |  |
| 140 | 181.178 |  |  | 1240681.49 | 5617280.65 |  |
|  |  | 354.547 | 92.479 |  |  |  |
| 141 | 178.943 |  |  | 1240773.55 | 5617271.86 |  |
|  |  | 353.49 | 106.125 |  |  |  |
| 142 | 179.286 |  |  | 1240878.99 | 5617259.83 |  |
|  |  | 352.777 | 68.43 |  |  |  |
| 143 | 179.999 |  |  | 1240946.88 | 5617251.23 |  |
|  |  | 352.776 | 60.219 |  |  |  |
| 144 | 89.946 |  |  | 1241006.62 | 5617243.65 |  |
|  |  | 262.722 | 28.535 |  |  |  |
| 145 | 168.448 |  |  | 1241003 | 5617215.35 |  |
|  |  | 251.169 | 89.921 |  |  |  |
| 146 | 132.711 |  |  | 1240973.98 | 5617130.24 |  |
|  |  | 203.881 | 8.846 |  |  |  |
| 147 | 227.292 |  |  | 1240965.89 | 5617126.66 |  |
|  |  | 251.173 | 15.595 |  |  |  |
| 148 | 269.996 |  |  | 1240960.86 | 5617111.9 |  |
|  |  | 341.169 | 16.999 |  |  |  |
| 149 | 270.001 |  |  | 1240976.95 | 5617106.41 |  |
|  |  | 71.17 | 115.075 |  |  |  |
| 150 | 191.551 |  |  | 1241014.09 | 5617215.33 |  |
|  |  | 82.721 | 15.009 |  |  |  |
| 151 | 180 |  |  | 1241015.99 | 5617230.22 |  |
|  |  | 82.721 | 12.154 |  |  |  |
| 152 | 90.057 |  |  | 1241017.53 | 5617242.27 |  |
|  |  | 352.777 | 52.408 |  |  |  |
| 153 | 179.99 |  |  | 1241069.53 | 5617235.68 |  |
|  |  | 352.768 | 17.735 |  |  |  |
| 154 | 90.265 |  |  | 1241087.12 | 5617233.45 |  |
|  |  | 263.033 | 136.336 |  |  |  |
| 155 | 211.276 |  |  | 1241070.58 | 5617098.12 |  |
|  |  | 294.309 | 155.245 |  |  |  |
| 156 | 180 |  |  | 1241134.49 | 5616956.64 |  |
|  |  | 294.309 | 14.05 |  |  |  |
| 157 | 180.001 |  |  | 1241140.27 | 5616943.84 |  |
|  |  | 294.31 | 11.009 |  |  |  |
| 158 | 185.698 |  |  | 1241144.81 | 5616933.8 |  |
|  |  | 300.008 | 0.013 |  |  |  |
| 159 | 180.294 |  |  | 1241144.81 | 5616933.79 |  |
|  |  | 300.302 | 29.086 |  |  |  |
| 160 | 185.883 |  |  | 1241159.49 | 5616908.68 |  |
|  |  | 306.185 | 77.802 |  |  |  |
| 161 | 180.025 |  |  | 1241205.42 | 5616845.88 |  |
|  |  | 306.21 | 0.654 |  |  |  |
| 162 | 89.529 |  |  | 1241205.81 | 5616845.36 |  |
|  |  | 215.74 | 14.079 |  |  |  |
| 163 | 201.912 |  |  | 1241194.38 | 5616837.13 |  |
|  |  | 237.652 | 38.579 |  |  |  |
| 164 | 203.845 |  |  | 1241173.74 | 5616804.54 |  |
|  |  | 261.497 | 30.283 |  |  |  |
| 165 | 206.612 |  |  | 1241169.26 | 5616774.59 |  |
|  |  | 288.109 | 22.031 |  |  |  |
| 166 | 199.064 |  |  | 1241176.11 | 5616753.65 |  |
|  |  | 307.173 | 69.876 |  |  |  |
| 167 | 193.919 |  |  | 1241218.33 | 5616697.97 |  |
|  |  | 321.091 | 34.917 |  |  |  |
| 168 | 189.427 |  |  | 1241245.5 | 5616676.04 |  |
|  |  | 330.519 | 91.844 |  |  |  |
| 169 | 141.401 |  |  | 1241325.45 | 5616630.84 |  |
|  |  | 291.92 | 9.691 |  |  |  |
| 170 | 133.392 |  |  | 1241329.07 | 5616621.85 |  |
|  |  | 245.312 | 90.691 |  |  |  |
| 171 | 199.692 |  |  | 1241291.19 | 5616539.45 |  |
|  |  | 265.004 | 455.428 |  |  |  |
| 172 | 180.059 |  |  | 1241251.53 | 5616085.75 |  |
|  |  | 265.063 | 182.296 |  |  |  |
| 173 | 181.51 |  |  | 1241235.84 | 5615904.13 |  |
|  |  | 266.573 | 34.455 |  |  |  |
| 174 | 180 |  |  | 1241233.78 | 5615869.74 |  |
|  |  | 266.573 | 83.858 |  |  |  |
| 175 | 177.976 |  |  | 1241228.77 | 5615786.03 |  |
|  |  | 264.549 | 158.524 |  |  |  |
| 176 | 173.153 |  |  | 1241213.71 | 5615628.22 |  |
|  |  | 257.702 | 141.165 |  |  |  |
| 177 | 180.003 |  |  | 1241183.64 | 5615490.3 |  |
|  |  | 257.705 | 4.908 |  |  |  |
| 178 | 179.001 |  |  | 1241182.6 | 5615485.5 |  |
|  |  | 256.706 | 5.675 |  |  |  |
| 179 | 179.999 |  |  | 1241181.29 | 5615479.98 |  |
|  |  | 256.705 | 105.874 |  |  |  |
| 180 | 180 |  |  | 1241156.95 | 5615376.94 |  |
|  |  | 256.705 | 91.132 |  |  |  |
| 181 | 176.506 |  |  | 1241135.99 | 5615288.25 |  |
|  |  | 253.21 | 344.213 |  |  |  |
| 182 | 188.242 |  |  | 1241036.56 | 5614958.71 |  |
|  |  | 261.452 | 27.516 |  |  |  |
| 183 | 184.702 |  |  | 1241032.47 | 5614931.5 |  |
|  |  | 266.154 | 48.271 |  |  |  |
| 184 | 182.964 |  |  | 1241029.23 | 5614883.34 |  |
|  |  | 269.118 | 70.916 |  |  |  |
| 185 | 179.999 |  |  | 1241028.14 | 5614812.43 |  |
|  |  | 269.117 | 5.903 |  |  |  |
| 186 | 183.125 |  |  | 1241028.05 | 5614806.53 |  |
|  |  | 272.242 | 17.693 |  |  |  |
| 187 | 177.607 |  |  | 1241028.74 | 5614788.85 |  |
|  |  | 269.849 | 8.74 |  |  |  |
| 188 | 181.364 |  |  | 1241028.72 | 5614780.11 |  |
|  |  | 271.213 | 8.632 |  |  |  |
| 189 | 173.922 |  |  | 1241028.9 | 5614771.48 |  |
|  |  | 265.135 | 11.349 |  |  |  |
| 190 | 179.742 |  |  | 1241027.94 | 5614760.17 |  |
|  |  | 264.877 | 20.051 |  |  |  |
| 191 | 180 |  |  | 1241026.15 | 5614740.2 |  |
|  |  | 264.877 | 43.304 |  |  |  |
| 192 | 172.514 |  |  | 1241022.28 | 5614697.07 |  |
|  |  | 257.391 | 22.814 |  |  |  |
| 193 | 180.017 |  |  | 1241017.3 | 5614674.81 |  |
|  |  | 257.407 | 0.713 |  |  |  |
| 194 | 179.983 |  |  | 1241017.15 | 5614674.11 |  |
|  |  | 257.391 | 68.871 |  |  |  |
| 195 | 179.285 |  |  | 1241002.11 | 5614606.9 |  |
|  |  | 256.676 | 3.648 |  |  |  |
| 196 | 156.241 |  |  | 1241001.27 | 5614603.35 |  |
|  |  | 232.917 | 12.158 |  |  |  |
| 197 | 150.301 |  |  | 1240993.94 | 5614593.65 |  |
|  |  | 203.217 | 2.74 |  |  |  |
| 198 | 177.222 |  |  | 1240991.42 | 5614592.57 |  |
|  |  | 200.439 | 35.451 |  |  |  |
| 199 | 191.225 |  |  | 1240958.2 | 5614580.19 |  |
|  |  | 211.664 | 90.868 |  |  |  |
| 200 | 183.494 |  |  | 1240880.86 | 5614532.49 |  |
|  |  | 215.158 | 18.236 |  |  |  |
| 201 | 191.976 |  |  | 1240865.95 | 5614521.99 |  |
|  |  | 227.134 | 23.331 |  |  |  |
| 202 | 193.407 |  |  | 1240850.08 | 5614504.89 |  |
|  |  | 240.541 | 27.345 |  |  |  |
| 203 | 176.809 |  |  | 1240836.63 | 5614481.08 |  |
|  |  | 237.35 | 6.508 |  |  |  |
| 204 | 179.354 |  |  | 1240833.12 | 5614475.6 |  |
|  |  | 236.704 | 143.52 |  |  |  |
| 205 | 198.971 |  |  | 1240754.33 | 5614355.64 |  |
|  |  | 255.675 | 16.575 |  |  |  |
| 206 | 199.118 |  |  | 1240750.23 | 5614339.58 |  |
|  |  | 274.794 | 17.569 |  |  |  |
| 207 | 184.463 |  |  | 1240751.7 | 5614322.07 |  |
|  |  | 279.257 | 123.25 |  |  |  |
| 208 | 180 |  |  | 1240771.52 | 5614200.43 |  |
|  |  | 279.257 | 33.332 |  |  |  |
| 209 | 180 |  |  | 1240776.89 | 5614167.53 |  |
|  |  | 279.257 | 108.187 |  |  |  |
| 210 | 268.919 |  |  | 1240794.29 | 5614060.75 |  |
|  |  | 8.175 | 12.245 |  |  |  |
| 211 | 271.066 |  |  | 1240806.41 | 5614062.49 |  |
|  |  | 99.241 | 183.341 |  |  |  |
| 212 | 180 |  |  | 1240776.97 | 5614243.45 |  |
|  |  | 99.241 | 13.555 |  |  |  |
| 213 | 180.001 |  |  | 1240774.79 | 5614256.83 |  |
|  |  | 99.242 | 67.617 |  |  |  |
| 214 | 175.564 |  |  | 1240763.93 | 5614323.57 |  |
|  |  | 94.805 | 15.032 |  |  |  |
| 215 | 160.907 |  |  | 1240762.67 | 5614338.55 |  |
|  |  | 75.712 | 12.517 |  |  |  |
| 216 | 160.981 |  |  | 1240765.76 | 5614350.68 |  |
|  |  | 56.692 | 141.661 |  |  |  |
| 217 | 180.657 |  |  | 1240843.55 | 5614469.07 |  |
|  |  | 57.35 | 6.508 |  |  |  |
| 218 | 183.333 |  |  | 1240847.06 | 5614474.55 |  |
|  |  | 60.682 | 26.113 |  |  |  |
| 219 | 166.474 |  |  | 1240859.85 | 5614497.32 |  |
|  |  | 47.157 | 20.622 |  |  |  |
| 220 | 168.804 |  |  | 1240873.87 | 5614512.44 |  |
|  |  | 35.961 | 16.963 |  |  |  |
| 221 | 175.578 |  |  | 1240887.6 | 5614522.4 |  |
|  |  | 31.539 | 89.568 |  |  |  |
| 222 | 171.64 |  |  | 1240963.94 | 5614569.25 |  |
|  |  | 23.179 | 40.316 |  |  |  |
| 223 | 209.761 |  |  | 1241001 | 5614585.12 |  |
|  |  | 52.939 | 18.035 |  |  |  |
| 224 | 203.767 |  |  | 1241011.87 | 5614599.51 |  |
|  |  | 76.706 | 98.209 |  |  |  |
| 225 | 188.175 |  |  | 1241034.45 | 5614695.09 |  |
|  |  | 84.882 | 23.196 |  |  |  |
| 226 | 180.001 |  |  | 1241036.52 | 5614718.19 |  |
|  |  | 84.882 | 10.561 |  |  |  |
| 227 | 180 |  |  | 1241037.46 | 5614728.71 |  |
|  |  | 84.882 | 31.024 |  |  |  |
| 228 | 181.618 |  |  | 1241040.23 | 5614759.61 |  |
|  |  | 86.501 | 12.773 |  |  |  |
| 229 | 183.305 |  |  | 1241041.01 | 5614772.36 |  |
|  |  | 89.806 | 18.031 |  |  |  |
| 230 | 182.733 |  |  | 1241041.07 | 5614790.39 |  |
|  |  | 92.539 | 16.056 |  |  |  |
| 231 | 176.583 |  |  | 1241040.36 | 5614806.43 |  |
|  |  | 89.122 | 76.419 |  |  |  |
| 232 | 177.025 |  |  | 1241041.53 | 5614882.84 |  |
|  |  | 86.147 | 47.436 |  |  |  |
| 233 | 175.306 |  |  | 1241044.72 | 5614930.17 |  |
|  |  | 81.453 | 26.111 |  |  |  |
| 234 | 171.757 |  |  | 1241048.6 | 5614955.99 |  |
|  |  | 73.21 | 328.326 |  |  |  |
| 235 | 272.085 |  |  | 1241143.44 | 5615270.32 |  |
|  |  | 165.295 | 1.098 |  |  |  |
| 236 | 89.924 |  |  | 1241142.38 | 5615270.6 |  |
|  |  | 75.218 | 6.993 |  |  |  |
| 237 | 180.001 |  |  | 1241144.16 | 5615277.36 |  |
|  |  | 75.219 | 8.365 |  |  |  |
| 238 | 182.457 |  |  | 1241146.3 | 5615285.45 |  |
|  |  | 77.675 | 15.989 |  |  |  |
| 239 | 87.502 |  |  | 1241149.71 | 5615301.07 |  |
|  |  | 345.177 | 1.912 |  |  |  |
| 240 | 271.53 |  |  | 1241151.56 | 5615300.58 |  |
|  |  | 76.707 | 26.108 |  |  |  |
| 241 | 180.001 |  |  | 1241157.56 | 5615325.99 |  |
|  |  | 76.708 | 143.319 |  |  |  |
| 242 | 180.001 |  |  | 1241190.51 | 5615465.47 |  |
|  |  | 76.708 | 17.779 |  |  |  |
| 243 | 180.992 |  |  | 1241194.6 | 5615482.77 |  |
|  |  | 77.7 | 146.921 |  |  |  |
| 244 | 186.852 |  |  | 1241225.9 | 5615626.32 |  |
|  |  | 84.552 | 5.84 |  |  |  |
| 245 | 180 |  |  | 1241226.45 | 5615632.13 |  |
|  |  | 84.552 | 153.642 |  |  |  |
| 246 | 182.023 |  |  | 1241241.04 | 5615785.08 |  |
|  |  | 86.575 | 37.069 |  |  |  |
| 247 | 180 |  |  | 1241243.26 | 5615822.08 |  |
|  |  | 86.575 | 17.605 |  |  |  |
| 248 | 180.001 |  |  | 1241244.31 | 5615839.66 |  |
|  |  | 86.576 | 63.667 |  |  |  |
| 249 | 178.313 |  |  | 1241248.11 | 5615903.21 |  |
|  |  | 84.889 | 181.972 |  |  |  |
| 250 | 179.894 |  |  | 1241264.32 | 5616084.46 |  |
|  |  | 84.783 | 454.331 |  |  |  |
| 251 | 161.721 |  |  | 1241305.63 | 5616536.91 |  |
|  |  | 66.504 | 92.348 |  |  |  |
| 252 | 179.994 |  |  | 1241342.45 | 5616621.6 |  |
|  |  | 66.498 | 15.025 |  |  |  |
| 253 | 176.529 |  |  | 1241348.44 | 5616635.38 |  |
|  |  | 63.027 | 3.163 |  |  |  |
| 254 | 180.004 |  |  | 1241349.88 | 5616638.2 |  |
|  |  | 63.031 | 3.889 |  |  |  |
| 255 | 179.995 |  |  | 1241351.64 | 5616641.66 |  |
|  |  | 63.026 | 40.451 |  |  |  |
| 256 | 271.623 |  |  | 1241369.99 | 5616677.71 |  |
|  |  | 154.649 | 12.005 |  |  |  |
| 257 | 268.378 |  |  | 1241359.14 | 5616682.85 |  |
|  |  | 243.026 | 40.111 |  |  |  |
| 258 | 179.994 |  |  | 1241340.95 | 5616647.11 |  |
|  |  | 243.021 | 3.889 |  |  |  |
| 259 | 180.001 |  |  | 1241339.18 | 5616643.64 |  |
|  |  | 243.022 | 1.526 |  |  |  |
| 260 | 158.247 |  |  | 1241338.49 | 5616642.28 |  |
|  |  | 221.269 | 4.307 |  |  |  |
| 261 | 108.732 |  |  | 1241335.25 | 5616639.44 |  |
|  |  | 150.001 | 95.46 |  |  |  |
| 262 | 173.571 |  |  | 1241252.58 | 5616687.17 |  |
|  |  | 143.572 | 31.593 |  |  |  |
| 263 | 163.648 |  |  | 1241227.16 | 5616705.93 |  |
|  |  | 127.22 | 69.008 |  |  |  |
| 264 | 156.949 |  |  | 1241185.42 | 5616760.88 |  |
|  |  | 104.169 | 14.779 |  |  |  |
| 265 | 157.35 |  |  | 1241181.8 | 5616775.21 |  |
|  |  | 81.519 | 21.544 |  |  |  |
| 266 | 180.002 |  |  | 1241184.98 | 5616796.52 |  |
|  |  | 81.521 | 3.681 |  |  |  |
| 267 | 156.131 |  |  | 1241185.52 | 5616800.16 |  |
|  |  | 57.651 | 33.474 |  |  |  |
| 268 | 156.908 |  |  | 1241203.43 | 5616828.44 |  |
|  |  | 34.56 | 9.382 |  |  |  |
| 269 | 180.001 |  |  | 1241211.16 | 5616833.76 |  |
|  |  | 34.56 | 6.542 |  |  |  |
| 270 | 179.135 |  |  | 1241216.55 | 5616837.47 |  |
|  |  | 33.696 | 12.253 |  |  |  |
| 271 | 185.815 |  |  | 1241226.74 | 5616844.27 |  |
|  |  | 39.51 | 57.617 |  |  |  |
| 272 | 180 |  |  | 1241271.19 | 5616880.93 |  |
|  |  | 39.51 | 22.52 |  |  |  |
| 273 | 180 |  |  | 1241288.57 | 5616895.26 |  |
|  |  | 39.51 | 0.83 |  |  |  |
| 274 | 191.717 |  |  | 1241289.21 | 5616895.78 |  |
|  |  | 51.227 | 21.165 |  |  |  |
| 275 | 179.995 |  |  | 1241302.46 | 5616912.28 |  |
|  |  | 51.222 | 1.941 |  |  |  |
| 276 | 196.304 |  |  | 1241303.68 | 5616913.8 |  |
|  |  | 67.526 | 5.251 |  |  |  |
| 277 | 179.993 |  |  | 1241305.69 | 5616918.65 |  |
|  |  | 67.519 | 24.751 |  |  |  |
| 278 | 200.213 |  |  | 1241315.15 | 5616941.52 |  |
|  |  | 87.732 | 23.185 |  |  |  |
| 279 | 117.393 |  |  | 1241316.07 | 5616964.69 |  |
|  |  | 25.125 | 1.713 |  |  |  |
| 280 | 180.014 |  |  | 1241317.62 | 5616965.41 |  |
|  |  | 25.139 | 12.113 |  |  |  |
| 281 | 291.916 |  |  | 1241328.58 | 5616970.56 |  |
|  |  | 137.055 | 10.24 |  |  |  |
| 282 | 248.086 |  |  | 1241321.09 | 5616977.54 |  |
|  |  | 205.141 | 6.421 |  |  |  |
| 283 | 91.158 |  |  | 1241315.28 | 5616974.81 |  |
|  |  | 116.299 | 11.652 |  |  |  |
| 284 | 179.997 |  |  | 1241310.11 | 5616985.25 |  |
|  |  | 116.296 | 48.108 |  |  |  |
| 285 | 90.882 |  |  | 1241288.8 | 5617028.38 |  |
|  |  | 27.178 | 1.117 |  |  |  |
| 286 | 180.01 |  |  | 1241289.79 | 5617028.89 |  |
|  |  | 27.188 | 44.332 |  |  |  |
| 287 | 180 |  |  | 1241329.23 | 5617049.15 |  |
|  |  | 27.188 | 16.272 |  |  |  |
| 288 | 180 |  |  | 1241343.7 | 5617056.58 |  |
|  |  | 27.188 | 47.876 |  |  |  |
| 289 | 90 |  |  | 1241386.29 | 5617078.46 |  |
|  |  | 297.188 | 57.264 |  |  |  |
| 290 | 135.001 |  |  | 1241412.45 | 5617027.52 |  |
|  |  | 252.189 | 3.851 |  |  |  |
| 291 | 179.989 |  |  | 1241411.28 | 5617023.86 |  |
|  |  | 252.179 | 8.121 |  |  |  |
| 292 | 221.934 |  |  | 1241408.79 | 5617016.13 |  |
|  |  | 294.113 | 15.701 |  |  |  |
| 293 | 298.227 |  |  | 1241415.2 | 5617001.79 |  |
|  |  | 52.34 | 3.856 |  |  |  |
| 294 | 180.006 |  |  | 1241417.56 | 5617004.85 |  |
|  |  | 52.346 | 8.901 |  |  |  |
| 295 | 180.001 |  |  | 1241423 | 5617011.89 |  |
|  |  | 52.347 | 14.099 |  |  |  |
| 296 | 244.841 |  |  | 1241431.61 | 5617023.06 |  |
|  |  | 117.189 | 18.849 |  |  |  |
| 297 | 179.999 |  |  | 1241423 | 5617039.82 |  |
|  |  | 117.188 | 36.14 |  |  |  |
| 298 | 179.997 |  |  | 1241406.49 | 5617071.97 |  |
|  |  | 117.185 | 15 |  |  |  |
| 299 | 90.002 |  |  | 1241399.63 | 5617085.31 |  |
|  |  | 27.187 | 8.14 |  |  |  |
| 300 | 180.001 |  |  | 1241406.87 | 5617089.03 |  |
|  |  | 27.188 | 18.129 |  |  |  |
| 301 | 180 |  |  | 1241423 | 5617097.32 |  |
|  |  | 27.188 | 34.737 |  |  |  |
| 302 | 90.002 |  |  | 1241453.9 | 5617113.19 |  |
|  |  | 297.19 | 9.023 |  |  |  |
| 303 | 179.998 |  |  | 1241458.02 | 5617105.16 |  |
|  |  | 297.188 | 32.315 |  |  |  |
| 304 | 295.159 |  |  | 1241472.78 | 5617076.42 |  |
|  |  | 52.346 | 8.838 |  |  |  |
| 305 | 244.841 |  |  | 1241478.18 | 5617083.41 |  |
|  |  | 117.188 | 37.581 |  |  |  |
| 306 | 89.999 |  |  | 1241461.01 | 5617116.84 |  |
|  |  | 27.187 | 6.573 |  |  |  |
| 307 | 181.701 |  |  | 1241466.86 | 5617119.85 |  |
|  |  | 28.888 | 13.364 |  |  |  |
| 308 | 179.994 |  |  | 1241478.56 | 5617126.3 |  |
|  |  | 28.882 | 62.916 |  |  |  |
| 309 | 180.014 |  |  | 1241533.65 | 5617156.69 |  |
|  |  | 28.896 | 1.086 |  |  |  |
| 310 | 179.987 |  |  | 1241534.6 | 5617157.22 |  |
|  |  | 28.883 | 38.419 |  |  |  |
| 311 | 180 |  |  | 1241568.24 | 5617175.77 |  |
|  |  | 28.883 | 6.793 |  |  |  |
| 312 | 179.998 |  |  | 1241574.19 | 5617179.05 |  |
|  |  | 28.881 | 1.227 |  |  |  |
| 313 | 179.995 |  |  | 1241575.26 | 5617179.65 |  |
|  |  | 28.876 | 0.409 |  |  |  |
| 314 | 203.133 |  |  | 1241575.62 | 5617179.84 |  |
|  |  | 52.009 | 0.409 |  |  |  |
| 315 | 180 |  |  | 1241575.87 | 5617180.17 |  |
|  |  | 52.01 | 1.227 |  |  |  |
| 316 | 179.993 |  |  | 1241576.63 | 5617181.13 |  |
|  |  | 52.002 | 3.174 |  |  |  |
| 317 | 180.002 |  |  | 1241578.58 | 5617183.64 |  |
|  |  | 52.004 | 10.215 |  |  |  |
| 318 | 179.98 |  |  | 1241584.87 | 5617191.69 |  |
|  |  | 51.984 | 0.263 |  |  |  |
| 319 | 195.02 |  |  | 1241585.03 | 5617191.89 |  |
|  |  | 67.004 | 0.263 |  |  |  |
| 320 | 179.972 |  |  | 1241585.14 | 5617192.13 |  |
|  |  | 66.976 | 12.191 |  |  |  |
| 321 | 180.026 |  |  | 1241589.9 | 5617203.35 |  |
|  |  | 67.002 | 0.142 |  |  |  |
| 322 | 188.102 |  |  | 1241589.96 | 5617203.48 |  |
|  |  | 75.105 | 0.143 |  |  |  |
| 323 | 180.02 |  |  | 1241590 | 5617203.62 |  |
|  |  | 75.124 | 31.831 |  |  |  |
| 324 | 179.999 |  |  | 1241598.17 | 5617234.39 |  |
|  |  | 75.123 | 2.759 |  |  |  |
| 325 | 144.067 |  |  | 1241598.88 | 5617237.05 |  |
|  |  | 39.19 | 3.01 |  |  |  |
| 326 | 130.58 |  |  | 1241601.21 | 5617238.96 |  |
|  |  | 349.77 | 9.418 |  |  |  |
| 327 | 180.133 |  |  | 1241610.48 | 5617237.28 |  |
|  |  | 349.904 | 0.039 |  |  |  |
| 328 | 170.848 |  |  | 1241610.52 | 5617237.28 |  |
|  |  | 340.752 | 0.039 |  |  |  |
| 329 | 180.118 |  |  | 1241610.55 | 5617237.26 |  |
|  |  | 340.87 | 45.623 |  |  |  |
| 330 | 269.999 |  |  | 1241653.66 | 5617222.31 |  |
|  |  | 70.869 | 15 |  |  |  |
| 331 | 270.001 |  |  | 1241658.57 | 5617236.48 |  |
|  |  | 160.87 | 26.122 |  |  |  |
| 332 | 225 |  |  | 1241633.89 | 5617245.04 |  |
|  |  | 205.87 | 4.864 |  |  |  |
| 333 | 179.999 |  |  | 1241629.52 | 5617242.92 |  |
|  |  | 205.869 | 3.622 |  |  |  |
| 334 | 135 |  |  | 1241626.26 | 5617241.34 |  |
|  |  | 160.869 | 14.239 |  |  |  |
| 335 | 188.9 |  |  | 1241612.81 | 5617246.01 |  |
|  |  | 169.769 | 0.741 |  |  |  |
| 336 | 180.002 |  |  | 1241612.08 | 5617246.14 |  |
|  |  | 169.771 | 9.847 |  |  |  |
| 337 | 179.999 |  |  | 1241602.39 | 5617247.89 |  |
|  |  | 169.77 | 3.411 |  |  |  |
| 338 | 191.209 |  |  | 1241599.03 | 5617248.49 |  |
|  |  | 180.978 | 12.25 |  |  |  |
| 339 | 197.23 |  |  | 1241586.78 | 5617248.29 |  |
|  |  | 198.208 | 14.376 |  |  |  |
| 340 | 186.992 |  |  | 1241573.13 | 5617243.79 |  |
|  |  | 205.2 | 29.546 |  |  |  |
| 341 | 180 |  |  | 1241546.39 | 5617231.21 |  |
|  |  | 205.2 | 43.251 |  |  |  |
| 342 | 180 |  |  | 1241507.26 | 5617212.8 |  |
|  |  | 205.2 | 14.702 |  |  |  |
| 343 | 179.993 |  |  | 1241493.96 | 5617206.54 |  |
|  |  | 205.192 | 0.258 |  |  |  |
| 344 | 99.36 |  |  | 1241493.72 | 5617206.43 |  |
|  |  | 124.552 | 1.29 |  |  |  |
| 345 | 170.639 |  |  | 1241492.99 | 5617207.49 |  |
|  |  | 115.191 | 49.686 |  |  |  |
| 346 | 172.345 |  |  | 1241471.84 | 5617252.45 |  |
|  |  | 107.536 | 20.291 |  |  |  |
| 347 | 180 |  |  | 1241465.73 | 5617271.8 |  |
|  |  | 107.535 | 21.256 |  |  |  |
| 348 | 180.001 |  |  | 1241459.32 | 5617292.07 |  |
|  |  | 107.536 | 38.602 |  |  |  |
| 349 | 180 |  |  | 1241447.69 | 5617328.88 |  |
|  |  | 107.536 | 51.864 |  |  |  |
| 350 | 180 |  |  | 1241432.07 | 5617378.33 |  |
|  |  | 107.536 | 17.888 |  |  |  |
| 351 | 174.39 |  |  | 1241426.68 | 5617395.39 |  |
|  |  | 101.926 | 12.229 |  |  |  |
| 352 | 180.008 |  |  | 1241424.15 | 5617407.35 |  |
|  |  | 101.934 | 106.482 |  |  |  |
| 353 | 185.816 |  |  | 1241402.13 | 5617511.53 |  |
|  |  | 107.749 | 37.337 |  |  |  |
| 354 | 182.866 |  |  | 1241390.75 | 5617547.09 |  |
|  |  | 110.616 | 0.26 |  |  |  |
| 355 | 178.727 |  |  | 1241390.66 | 5617547.33 |  |
|  |  | 109.343 | 113.843 |  |  |  |
| 356 | 180 |  |  | 1241352.95 | 5617654.75 |  |
|  |  | 109.343 | 69.201 |  |  |  |
| 357 | 180 |  |  | 1241330.03 | 5617720.05 |  |
|  |  | 109.343 | 60.362 |  |  |  |
| 358 | 180 |  |  | 1241310.04 | 5617777 |  |
|  |  | 109.343 | 52.76 |  |  |  |
| 359 | 151.436 |  |  | 1241292.56 | 5617826.78 |  |
|  |  | 80.779 | 10.8 |  |  |  |
| 360 | 210.397 |  |  | 1241294.29 | 5617837.44 |  |
|  |  | 111.177 | 44.6 |  |  |  |
| 361 | 143.844 |  |  | 1241278.18 | 5617879.03 |  |
|  |  | 75.021 | 18.531 |  |  |  |
| 362 | 110.552 |  |  | 1241282.97 | 5617896.93 |  |
|  |  | 5.573 | 20.439 |  |  |  |
| 363 | 180 |  |  | 1241303.31 | 5617898.92 |  |
|  |  | 5.572 | 78.721 |  |  |  |
| 364 | 161.298 |  |  | 1241381.66 | 5617906.56 |  |
|  |  | 346.871 | 37.635 |  |  |  |
| 365 | 180.429 |  |  | 1241418.31 | 5617898.01 |  |
|  |  | 347.299 | 5.194 |  |  |  |
| 366 | 174.441 |  |  | 1241423.38 | 5617896.87 |  |
|  |  | 341.74 | 10.468 |  |  |  |
| 367 | 172.431 |  |  | 1241433.32 | 5617893.59 |  |
|  |  | 334.172 | 5.3 |  |  |  |
| 368 | 94.232 |  |  | 1241438.09 | 5617891.28 |  |
|  |  | 248.403 | 2.905 |  |  |  |
| 369 | 260.906 |  |  | 1241437.02 | 5617888.58 |  |
|  |  | 329.309 | 14.71 |  |  |  |
| 370 | 270.064 |  |  | 1241449.67 | 5617881.07 |  |
|  |  | 59.374 | 13.979 |  |  |  |
| 371 | 270.015 |  |  | 1241456.79 | 5617893.1 |  |
|  |  | 149.389 | 24.82 |  |  |  |
| 372 | 196.154 |  |  | 1241435.43 | 5617905.74 |  |
|  |  | 165.542 | 58.318 |  |  |  |
| 373 | 201.414 |  |  | 1241378.96 | 5617920.3 |  |
|  |  | 186.957 | 106.001 |  |  |  |
| 374 | 247.406 |  |  | 1241273.74 | 5617907.46 |  |
|  |  | 254.363 | 33.49 |  |  |  |
| 375 | 217.224 |  |  | 1241264.71 | 5617875.21 |  |
|  |  | 291.587 | 42.695 |  |  |  |
| 376 | 154.772 |  |  | 1241280.42 | 5617835.51 |  |
|  |  | 266.359 | 13.846 |  |  |  |
| 377 | 202.97 |  |  | 1241279.54 | 5617821.69 |  |
|  |  | 289.329 | 236.194 |  |  |  |
| 378 | 177.463 |  |  | 1241357.72 | 5617598.81 |  |
|  |  | 286.792 | 13.287 |  |  |  |
| 379 | 183.356 |  |  | 1241361.56 | 5617586.09 |  |
|  |  | 290.148 | 0.56 |  |  |  |

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| **Каталог координат поворотных точек границ участка КЛ № 2** | | | | | |  |
| **Номер** | **Угол** | **Дирекционный** | **Расстояние** | **X** | **Y** | **Примечание** |
| **точки** | **поворота** | **угол** |  |  |  |  |
| 1 | 262.258 |  |  | 1241516.56 | 5617170.82 |  |
|  |  | 24.013 | 0.049 |  |  |  |
| 2 | 180.043 |  |  | 1241516.6 | 5617170.84 |  |
|  |  | 24.056 | 8.659 |  |  |  |
| 3 | 93.093 |  |  | 1241524.51 | 5617174.37 |  |
|  |  | 297.15 | 11.904 |  |  |  |
| 4 | 271.733 |  |  | 1241529.94 | 5617163.78 |  |
|  |  | 28.883 | 39.328 |  |  |  |
| 5 | 179.999 |  |  | 1241564.38 | 5617182.78 |  |
|  |  | 28.882 | 6.793 |  |  |  |
| 6 | 203.122 |  |  | 1241570.33 | 5617186.06 |  |
|  |  | 52.004 | 12.6 |  |  |  |
| 7 | 194.971 |  |  | 1241578.08 | 5617195.99 |  |
|  |  | 66.975 | 10.976 |  |  |  |
| 8 | 188.15 |  |  | 1241582.38 | 5617206.09 |  |
|  |  | 75.125 | 26.262 |  |  |  |
| 9 | 180.054 |  |  | 1241589.12 | 5617231.47 |  |
|  |  | 75.178 | 0.021 |  |  |  |
| 10 | 179.996 |  |  | 1241589.12 | 5617231.49 |  |
|  |  | 75.175 | 1.414 |  |  |  |
| 11 | 238.878 |  |  | 1241589.48 | 5617232.86 |  |
|  |  | 134.053 | 6.665 |  |  |  |
| 12 | 179.999 |  |  | 1241584.85 | 5617237.65 |  |
|  |  | 134.052 | 0.556 |  |  |  |
| 13 | 244.157 |  |  | 1241584.46 | 5617238.05 |  |
|  |  | 198.209 | 8.426 |  |  |  |
| 14 | 186.991 |  |  | 1241576.46 | 5617235.41 |  |
|  |  | 205.2 | 30.121 |  |  |  |
| 15 | 180.001 |  |  | 1241549.21 | 5617222.59 |  |
|  |  | 205.2 | 42.934 |  |  |  |
| 16 | 180.001 |  |  | 1241510.36 | 5617204.31 |  |
|  |  | 205.201 | 12.43 |  |  |  |
| 17 | 180.014 |  |  | 1241499.11 | 5617199.02 |  |
|  |  | 205.214 | 0.239 |  |  |  |
| 18 | 279.332 |  |  | 1241498.89 | 5617198.92 |  |
|  |  | 304.546 | 4.804 |  |  |  |
| 19 | 177.209 |  |  | 1241501.62 | 5617194.96 |  |
|  |  | 301.755 | 28.385 |  |  |  |

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| **Каталог координат поворотных точек границ участка КЛ № 3** | | | | | |  |
| **Номер** | **Угол** | **Дирекционный** | **Расстояние** | **X** | **Y** | **Примечание** |
| **точки** | **поворота** | **угол** |  |  |  |  |
| 1 | 235.722 |  |  | 1241486.59 | 5617187.8 |  |
|  |  | 176.173 | 83.028 |  |  |  |
| 2 | 180.006 |  |  | 1241403.75 | 5617193.34 |  |
|  |  | 176.179 | 8.827 |  |  |  |
| 3 | 176.913 |  |  | 1241394.94 | 5617193.93 |  |
|  |  | 173.092 | 49.984 |  |  |  |
| 4 | 180 |  |  | 1241345.32 | 5617199.94 |  |
|  |  | 173.092 | 19.504 |  |  |  |
| 5 | 180.001 |  |  | 1241325.96 | 5617202.29 |  |
|  |  | 173.093 | 6.882 |  |  |  |
| 6 | 179.999 |  |  | 1241319.13 | 5617203.11 |  |
|  |  | 173.092 | 29.885 |  |  |  |
| 7 | 178.933 |  |  | 1241289.46 | 5617206.71 |  |
|  |  | 172.025 | 5.843 |  |  |  |
| 8 | 180.002 |  |  | 1241283.67 | 5617207.52 |  |
|  |  | 172.027 | 32.871 |  |  |  |
| 9 | 272.019 |  |  | 1241251.12 | 5617212.08 |  |
|  |  | 264.046 | 90.626 |  |  |  |
| 10 | 200.776 |  |  | 1241241.72 | 5617121.94 |  |
|  |  | 284.822 | 4.417 |  |  |  |
| 11 | 192.159 |  |  | 1241242.85 | 5617117.67 |  |
|  |  | 296.982 | 39.132 |  |  |  |
| 12 | 180 |  |  | 1241260.6 | 5617082.8 |  |
|  |  | 296.982 | 45.289 |  |  |  |
| 13 | 270.233 |  |  | 1241281.15 | 5617042.44 |  |
|  |  | 27.215 | 0.996 |  |  |  |
| 14 | 180.003 |  |  | 1241282.04 | 5617042.9 |  |
|  |  | 27.218 | 59.001 |  |  |  |
| 15 | 180 |  |  | 1241334.5 | 5617069.88 |  |
|  |  | 27.218 | 45.492 |  |  |  |
| 16 | 180 |  |  | 1241374.96 | 5617090.69 |  |
|  |  | 27.218 | 145.682 |  |  |  |
| 17 | 273.233 |  |  | 1241504.51 | 5617157.32 |  |
|  |  | 120.451 | 35.356 |  |  |  |

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| **Каталог координат поворотных точек границ участка КЛ № 4** | | | | | | | | | | |  | |
| **Номер** | **Угол** | | **Дирекционный** | | **Расстояние** | | **X** | | **Y** | | **Примечание** | |
| **точки** | **поворота** | | **угол** | |  | |  | |  | |  | |
| 1 | 270 | |  | |  | | 1241352.4 | | 5617165.84 | |  | |
|  |  | | 173.091 | | 39.332 | |  | |  | |  | |
| 2 | 270.001 | |  | |  | | 1241313.35 | | 5617170.57 | |  | |
|  |  | | 263.092 | | 48.144 | |  | |  | |  | |
| 3 | 213.925 | |  | |  | | 1241307.56 | | 5617122.78 | |  | |
|  |  | | 297.017 | | 22.11 | |  | |  | |  | |
| 4 | 179.956 | |  | |  | | 1241317.61 | | 5617103.08 | |  | |
|  |  | | 296.972 | | 37.254 | |  | |  | |  | |
| 5 | 270.246 | |  | |  | | 1241334.5 | | 5617069.88 | |  | |
|  |  | | 27.219 | | 45.491 | |  | |  | |  | |
| 6 | 270.239 | |  | |  | | 1241374.96 | | 5617090.69 | |  | |
|  |  | | 117.458 | | 55.684 | |  | |  | |  | |
| 7 | 145.633 | |  | |  | | 1241349.28 | | 5617140.1 | |  | |
|  |  | | 83.092 | | 25.932 | |  | |  | |  | |
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| **Каталог координат поворотных точек границ участка КЛ № 5** | | | | | | | | | |  | |
| **Номер** | **Угол** | **Дирекционный** | | **Расстояние** | | **X** | | **Y** | | **Примечание** | |
| **точки** | **поворота** | **угол** | |  | |  | |  | |  | |
| 1 | 180 |  | |  | | 1241187.14 | | 5616971.32 | |  | |
|  |  | 210.389 | | 39.796 | |  | |  | |  | |
| 2 | 264.008 |  | |  | | 1241152.81 | | 5616951.19 | |  | |
|  |  | 294.397 | | 0.543 | |  | |  | |  | |
| 3 | 180.024 |  | |  | | 1241153.03 | | 5616950.69 | |  | |
|  |  | 294.421 | | 15.846 | |  | |  | |  | |
| 4 | 185.881 |  | |  | | 1241159.58 | | 5616936.26 | |  | |
|  |  | 300.302 | | 23.048 | |  | |  | |  | |
| 5 | 185.884 |  | |  | | 1241171.21 | | 5616916.36 | |  | |
|  |  | 306.186 | | 77.845 | |  | |  | |  | |
| 6 | 269.553 |  | |  | | 1241217.17 | | 5616853.53 | |  | |
|  |  | 35.738 | | 3.559 | |  | |  | |  | |
| 7 | 183.773 |  | |  | | 1241220.06 | | 5616855.61 | |  | |
|  |  | 39.511 | | 75.113 | |  | |  | |  | |
| 8 | 191.715 |  | |  | | 1241278.01 | | 5616903.4 | |  | |
|  |  | 51.226 | | 6.212 | |  | |  | |  | |
| 9 | 180.003 |  | |  | | 1241281.9 | | 5616908.24 | |  | |
|  |  | 51.229 | | 1.859 | |  | |  | |  | |
| 10 | 179.998 |  | |  | | 1241283.07 | | 5616909.69 | |  | |
|  |  | 51.227 | | 14.166 | |  | |  | |  | |
| 11 | 196.322 |  | |  | | 1241291.94 | | 5616920.74 | |  | |
|  |  | 67.549 | | 25.669 | |  | |  | |  | |
| 12 | 200.171 |  | |  | | 1241301.74 | | 5616944.46 | |  | |
|  |  | 87.72 | | 16.124 | |  | |  | |  | |
| 13 | 180 |  | |  | | 1241302.38 | | 5616960.57 | |  | |
|  |  | 87.721 | | 3.788 | |  | |  | |  | |
| 14 | 180.006 |  | |  | | 1241302.53 | | 5616964.36 | |  | |
|  |  | 87.726 | | 2.203 | |  | |  | |  | |
| 15 | 208.57 |  | |  | | 1241302.62 | | 5616966.56 | |  | |
|  |  | 116.297 | | 55.756 | |  | |  | |  | |
| 16 | 180.001 |  | |  | | 1241277.92 | | 5617016.54 | |  | |
|  |  | 116.297 | | 6.24 | |  | |  | |  | |
| 17 | 180.001 |  | |  | | 1241275.15 | | 5617022.14 | |  | |
|  |  | 116.299 | | 0.687 | |  | |  | |  | |
| 18 | 274.09 |  | |  | | 1241274.85 | | 5617022.75 | |  | |
|  |  | 210.388 | | 101.683 | |  | |  | |  | |

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| **Каталог координат поворотных точек границ участка КЛ № 6** | | | | | |  |
| **Номер** | **Угол** | **Дирекционный** | **Расстояние** | **X** | **Y** | **Примечание** |
| **точки** | **поворота** | **угол** |  |  |  |  |
| 1 | 275.982 |  |  | 1241146.57 | 5616963.71 |  |
|  |  | 30.328 | 13.868 |  |  |  |
| 2 | 180.001 |  |  | 1241158.54 | 5616970.71 |  |
|  |  | 30.329 | 54.362 |  |  |  |
| 3 | 180.001 |  |  | 1241205.46 | 5616998.16 |  |
|  |  | 30.33 | 8.515 |  |  |  |
| 4 | 179.999 |  |  | 1241212.81 | 5617002.46 |  |
|  |  | 30.329 | 22.91 |  |  |  |
| 5 | 180 |  |  | 1241232.58 | 5617014.03 |  |
|  |  | 30.329 | 4.598 |  |  |  |
| 6 | 180 |  |  | 1241236.55 | 5617016.35 |  |
|  |  | 30.329 | 25.289 |  |  |  |
| 7 | 180.003 |  |  | 1241258.38 | 5617029.12 |  |
|  |  | 30.332 | 11.148 |  |  |  |
| 8 | 266.869 |  |  | 1241268 | 5617034.75 |  |
|  |  | 117.201 | 0.071 |  |  |  |
| 9 | 179.773 |  |  | 1241267.97 | 5617034.82 |  |
|  |  | 116.974 | 74.283 |  |  |  |
| 10 | 180 |  |  | 1241234.28 | 5617101.02 |  |
|  |  | 116.974 | 6.749 |  |  |  |
| 11 | 269.878 |  |  | 1241231.22 | 5617107.03 |  |
|  |  | 206.852 | 18.405 |  |  |  |
| 12 | 147.565 |  |  | 1241214.8 | 5617098.72 |  |
|  |  | 174.417 | 15.37 |  |  |  |
| 13 | 89.999 |  |  | 1241199.5 | 5617100.22 |  |
|  |  | 84.416 | 86.947 |  |  |  |
| 14 | 90 |  |  | 1241207.96 | 5617186.75 |  |
|  |  | 354.416 | 26.498 |  |  |  |
| 15 | 270.002 |  |  | 1241234.33 | 5617184.17 |  |
|  |  | 84.418 | 29.99 |  |  |  |
| 16 | 267.598 |  |  | 1241237.25 | 5617214.02 |  |
|  |  | 172.016 | 29.161 |  |  |  |
| 17 | 180.753 |  |  | 1241208.37 | 5617218.07 |  |
|  |  | 172.769 | 46.418 |  |  |  |
| 18 | 180 |  |  | 1241162.32 | 5617223.91 |  |
|  |  | 172.769 | 35.298 |  |  |  |
| 19 | 180 |  |  | 1241127.3 | 5617228.36 |  |
|  |  | 172.77 | 26.502 |  |  |  |
| 20 | 269.968 |  |  | 1241101.01 | 5617231.69 |  |
|  |  | 262.738 | 131.971 |  |  |  |
| 21 | 211.934 |  |  | 1241084.33 | 5617100.78 |  |
|  |  | 294.672 | 34.596 |  |  |  |
| 22 | 179.675 |  |  | 1241098.77 | 5617069.34 |  |
|  |  | 294.346 | 115.943 |  |  |  |
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| **Каталог координат поворотных точек границ участка КЛ № 7** | | | | | |  |
| **Номер** | **Угол** | **Дирекционный** | **Расстояние** | **X** | **Y** | **Примечание** |
| **точки** | **поворота** | **угол** |  |  |  |  |
| 1 | 177.637 |  |  | 1239904.86 | 5616980.16 |  |
|  |  | 111.831 | 14.771 |  |  |  |
| 2 | 286.754 |  |  | 1239899.37 | 5616993.87 |  |
|  |  | 218.585 | 48.293 |  |  |  |
| 3 | 310.546 |  |  | 1239861.62 | 5616963.75 |  |
|  |  | 349.131 | 0.056 |  |  |  |
| 4 | 180.842 |  |  | 1239861.67 | 5616963.74 |  |
|  |  | 349.973 | 55.78 |  |  |  |
| 5 | 304.221 |  |  | 1239916.6 | 5616954.03 |  |
|  |  | 114.194 | 28.646 |  |  |  |
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| **Каталог координат поворотных точек границ участка КЛ № 8** | | | | | |  |
| **Номер** | **Угол** | **Дирекционный** | **Расстояние** | **X** | **Y** | **Примечание** |
| **точки** | **поворота** | **угол** |  |  |  |  |
| 1 | 180.19 |  |  | 1238533.82 | 5616777.29 |  |
|  |  | 350.168 | 203.943 |  |  |  |
| 2 | 180.083 |  |  | 1238734.77 | 5616742.47 |  |
|  |  | 350.251 | 97.244 |  |  |  |
| 3 | 178.206 |  |  | 1238830.61 | 5616726 |  |
|  |  | 348.457 | 134.429 |  |  |  |
| 4 | 184.857 |  |  | 1238962.32 | 5616699.1 |  |
|  |  | 353.314 | 89.499 |  |  |  |
| 5 | 199.015 |  |  | 1239051.21 | 5616688.68 |  |
|  |  | 12.33 | 31.517 |  |  |  |
| 6 | 177.122 |  |  | 1239082 | 5616695.41 |  |
|  |  | 9.451 | 59.193 |  |  |  |
| 7 | 179.98 |  |  | 1239140.39 | 5616705.13 |  |
|  |  | 9.432 | 70.361 |  |  |  |
| 8 | 208.304 |  |  | 1239209.8 | 5616716.66 |  |
|  |  | 37.736 | 23.431 |  |  |  |
| 9 | 195.259 |  |  | 1239228.33 | 5616731 |  |
|  |  | 52.994 | 28.726 |  |  |  |
| 10 | 188.827 |  |  | 1239245.62 | 5616753.94 |  |
|  |  | 61.821 | 173.073 |  |  |  |
| 11 | 171.625 |  |  | 1239327.35 | 5616906.5 |  |
|  |  | 53.446 | 40.583 |  |  |  |
| 12 | 176.649 |  |  | 1239351.52 | 5616939.1 |  |
|  |  | 50.095 | 50.319 |  |  |  |
| 13 | 173.221 |  |  | 1239383.8 | 5616977.7 |  |
|  |  | 43.316 | 23.585 |  |  |  |
| 14 | 175.846 |  |  | 1239400.96 | 5616993.88 |  |
|  |  | 39.162 | 56.657 |  |  |  |
| 15 | 219.88 |  |  | 1239444.89 | 5617029.66 |  |
|  |  | 79.042 | 13.994 |  |  |  |
| 16 | 318.47 |  |  | 1239447.55 | 5617043.4 |  |
|  |  | 217.512 | 67.018 |  |  |  |
| 17 | 179.859 |  |  | 1239394.39 | 5617002.59 |  |
|  |  | 217.371 | 11.664 |  |  |  |
| 18 | 190.912 |  |  | 1239385.12 | 5616995.51 |  |
|  |  | 228.283 | 70.133 |  |  |  |
| 19 | 189.329 |  |  | 1239338.45 | 5616943.16 |  |
|  |  | 237.612 | 36.498 |  |  |  |
| 20 | 183.539 |  |  | 1239318.9 | 5616912.34 |  |
|  |  | 241.151 | 45.782 |  |  |  |
| 21 | 180.049 |  |  | 1239296.81 | 5616872.24 |  |
|  |  | 241.2 | 127.056 |  |  |  |
| 22 | 168.266 |  |  | 1239235.6 | 5616760.9 |  |
|  |  | 229.466 | 25.789 |  |  |  |
| 23 | 169.156 |  |  | 1239218.84 | 5616741.3 |  |
|  |  | 218.623 | 19.161 |  |  |  |
| 24 | 150.373 |  |  | 1239203.87 | 5616729.34 |  |
|  |  | 188.995 | 67.156 |  |  |  |
| 25 | 180.47 |  |  | 1239137.54 | 5616718.84 |  |
|  |  | 189.466 | 57.949 |  |  |  |
| 26 | 182.74 |  |  | 1239080.38 | 5616709.31 |  |
|  |  | 192.205 | 33.016 |  |  |  |
| 27 | 160.569 |  |  | 1239048.11 | 5616702.33 |  |
|  |  | 172.774 | 84.834 |  |  |  |
| 28 | 175.658 |  |  | 1238963.95 | 5616713 |  |
|  |  | 168.432 | 133.247 |  |  |  |
| 29 | 181.817 |  |  | 1238833.41 | 5616739.72 |  |
|  |  | 170.249 | 122.337 |  |  |  |
| 30 | 180 |  |  | 1238712.84 | 5616760.44 |  |
|  |  | 170.249 | 87.12 |  |  |  |
| 31 | 180 |  |  | 1238626.98 | 5616775.2 |  |
|  |  | 170.249 | 34.508 |  |  |  |
| 32 | 179.711 |  |  | 1238592.97 | 5616781.04 |  |
|  |  | 169.96 | 239.66 |  |  |  |
| 33 | 179.986 |  |  | 1238356.98 | 5616822.82 |  |
|  |  | 169.947 | 44.625 |  |  |  |
| 34 | 191.422 |  |  | 1238313.04 | 5616830.61 |  |
|  |  | 181.368 | 36.851 |  |  |  |
| 35 | 178.632 |  |  | 1238276.2 | 5616829.73 |  |
|  |  | 0 | 14.44 |  |  |  |
| 36 | 183.431 |  |  | 1238261.76 | 5616829.73 |  |
|  |  | 183.431 | 9.858 |  |  |  |
| 37 | 184.703 |  |  | 1238251.92 | 5616829.14 |  |
|  |  | 188.135 | 34.416 |  |  |  |
| 38 | 179.995 |  |  | 1238217.85 | 5616824.27 |  |
|  |  | 188.13 | 44.053 |  |  |  |
| 39 | 182.604 |  |  | 1238174.24 | 5616818.04 |  |
|  |  | 190.734 | 62.982 |  |  |  |
| 40 | 181.619 |  |  | 1238112.36 | 5616806.31 |  |
|  |  | 192.353 | 97.272 |  |  |  |
| 41 | 178.667 |  |  | 1238017.34 | 5616785.5 |  |
|  |  | 191.02 | 127.389 |  |  |  |
| 42 | 180.009 |  |  | 1237892.3 | 5616761.15 |  |
|  |  | 191.029 | 21.327 |  |  |  |
| 43 | 180 |  |  | 1237871.37 | 5616757.07 |  |
|  |  | 191.029 | 184.107 |  |  |  |
| 44 | 179.388 |  |  | 1237690.66 | 5616721.85 |  |
|  |  | 190.417 | 236.986 |  |  |  |
| 45 | 180.591 |  |  | 1237457.58 | 5616679 |  |
|  |  | 191.008 | 13.773 |  |  |  |
| 46 | 164.424 |  |  | 1237444.06 | 5616676.37 |  |
|  |  | 175.432 | 16.071 |  |  |  |
| 47 | 173.923 |  |  | 1237428.04 | 5616677.65 |  |
|  |  | 169.355 | 42.694 |  |  |  |
| 48 | 180 |  |  | 1237386.08 | 5616685.54 |  |
|  |  | 169.355 | 165.885 |  |  |  |
| 49 | 180.018 |  |  | 1237223.05 | 5616716.18 |  |
|  |  | 169.373 | 97.228 |  |  |  |
| 50 | 183.703 |  |  | 1237127.49 | 5616734.11 |  |
|  |  | 173.076 | 23.31 |  |  |  |
| 51 | 189.553 |  |  | 1237104.35 | 5616736.92 |  |
|  |  | 182.629 | 21.583 |  |  |  |
| 52 | 182.941 |  |  | 1237082.79 | 5616735.93 |  |
|  |  | 185.571 | 49.243 |  |  |  |
| 53 | 179.994 |  |  | 1237033.78 | 5616731.15 |  |
|  |  | 185.565 | 66.825 |  |  |  |
| 54 | 182.068 |  |  | 1236967.27 | 5616724.67 |  |
|  |  | 187.633 | 154.186 |  |  |  |
| 55 | 178.799 |  |  | 1236814.45 | 5616704.19 |  |
|  |  | 186.432 | 184.592 |  |  |  |
| 56 | 180.04 |  |  | 1236631.02 | 5616683.51 |  |
|  |  | 186.473 | 68.215 |  |  |  |
| 57 | 179.928 |  |  | 1236563.24 | 5616675.82 |  |
|  |  | 186.401 | 33.54 |  |  |  |
| 58 | 180 |  |  | 1236529.91 | 5616672.08 |  |
|  |  | 186.401 | 55.445 |  |  |  |
| 59 | 180.031 |  |  | 1236474.81 | 5616665.9 |  |
|  |  | 186.432 | 221.293 |  |  |  |
| 60 | 179.064 |  |  | 1236254.91 | 5616641.11 |  |
|  |  | 185.496 | 177.295 |  |  |  |
| 61 | 178.113 |  |  | 1236078.43 | 5616624.13 |  |
|  |  | 183.608 | 130.769 |  |  |  |
| 62 | 179.992 |  |  | 1235947.92 | 5616615.9 |  |
|  |  | 183.6 | 17.835 |  |  |  |
| 63 | 165.404 |  |  | 1235930.12 | 5616614.78 |  |
|  |  | 169.005 | 13.213 |  |  |  |
| 64 | 173.038 |  |  | 1235917.15 | 5616617.3 |  |
|  |  | 162.043 | 102.461 |  |  |  |
| 65 | 177.761 |  |  | 1235819.68 | 5616648.89 |  |
|  |  | 159.803 | 11.208 |  |  |  |
| 66 | 180 |  |  | 1235809.16 | 5616652.76 |  |
|  |  | 159.804 | 77.368 |  |  |  |
| 67 | 173.939 |  |  | 1235736.55 | 5616679.47 |  |
|  |  | 153.742 | 60.871 |  |  |  |
| 68 | 189.918 |  |  | 1235681.96 | 5616706.4 |  |
|  |  | 163.661 | 26.375 |  |  |  |
| 69 | 200.435 |  |  | 1235656.65 | 5616713.82 |  |
|  |  | 184.096 | 12.321 |  |  |  |
| 70 | 210.885 |  |  | 1235644.36 | 5616712.94 |  |
|  |  | 214.98 | 71.691 |  |  |  |
| 71 | 176.447 |  |  | 1235585.62 | 5616671.84 |  |
|  |  | 211.428 | 13.981 |  |  |  |
| 72 | 172.006 |  |  | 1235573.69 | 5616664.55 |  |
|  |  | 203.433 | 11.215 |  |  |  |
| 73 | 172.905 |  |  | 1235563.4 | 5616660.09 |  |
|  |  | 196.339 | 138.42 |  |  |  |
| 74 | 180.002 |  |  | 1235430.57 | 5616621.15 |  |
|  |  | 196.341 | 40.944 |  |  |  |
| 75 | 177.129 |  |  | 1235391.28 | 5616609.63 |  |
|  |  | 193.471 | 38.808 |  |  |  |
| 76 | 185.19 |  |  | 1235353.54 | 5616600.59 |  |
|  |  | 198.66 | 140.865 |  |  |  |
| 77 | 179.997 |  |  | 1235220.08 | 5616555.52 |  |
|  |  | 198.657 | 85.619 |  |  |  |
| 78 | 180.004 |  |  | 1235138.96 | 5616528.13 |  |
|  |  | 198.661 | 17.627 |  |  |  |
| 79 | 171.733 |  |  | 1235122.26 | 5616522.49 |  |
|  |  | 190.394 | 45.619 |  |  |  |
| 80 | 175.015 |  |  | 1235077.39 | 5616514.26 |  |
|  |  | 185.408 | 250.917 |  |  |  |
| 81 | 185.683 |  |  | 1234827.59 | 5616490.61 |  |
|  |  | 191.092 | 25.211 |  |  |  |
| 82 | 188.57 |  |  | 1234802.85 | 5616485.76 |  |
|  |  | 199.661 | 35.011 |  |  |  |
| 83 | 188.859 |  |  | 1234769.88 | 5616473.98 |  |
|  |  | 208.521 | 22.41 |  |  |  |
| 84 | 184.588 |  |  | 1234750.19 | 5616463.28 |  |
|  |  | 213.109 | 22.957 |  |  |  |
| 85 | 188.366 |  |  | 1234730.96 | 5616450.74 |  |
|  |  | 221.475 | 51.745 |  |  |  |
| 86 | 180.137 |  |  | 1234692.19 | 5616416.47 |  |
|  |  | 221.611 | 27.753 |  |  |  |
| 87 | 165.532 |  |  | 1234671.44 | 5616398.04 |  |
|  |  | 207.143 | 10.193 |  |  |  |
| 88 | 169.419 |  |  | 1234662.37 | 5616393.39 |  |
|  |  | 196.563 | 18.873 |  |  |  |
| 89 | 170.387 |  |  | 1234644.28 | 5616388.01 |  |
|  |  | 186.949 | 31.159 |  |  |  |
| 90 | 179.144 |  |  | 1234613.35 | 5616384.24 |  |
|  |  | 186.093 | 156.011 |  |  |  |
| 91 | 180.014 |  |  | 1234458.22 | 5616367.68 |  |
|  |  | 186.107 | 18.706 |  |  |  |
| 92 | 173.893 |  |  | 1234439.62 | 5616365.69 |  |
|  |  | 0 | 6.66 |  |  |  |
| 93 | 163.899 |  |  | 1234432.96 | 5616365.69 |  |
|  |  | 163.899 | 33.858 |  |  |  |
| 94 | 176.274 |  |  | 1234400.43 | 5616375.08 |  |
|  |  | 160.173 | 43.222 |  |  |  |
| 95 | 184.866 |  |  | 1234359.77 | 5616389.74 |  |
|  |  | 165.039 | 36.15 |  |  |  |
| 96 | 180 |  |  | 1234324.85 | 5616399.07 |  |
|  |  | 165.04 | 28.657 |  |  |  |
| 97 | 180.035 |  |  | 1234297.16 | 5616406.47 |  |
|  |  | 165.075 | 17.045 |  |  |  |
| 98 | 198.931 |  |  | 1234280.69 | 5616410.86 |  |
|  |  | 184.006 | 32.489 |  |  |  |
| 99 | 179.971 |  |  | 1234248.28 | 5616408.59 |  |
|  |  | 183.977 | 15.427 |  |  |  |
| 100 | 185.941 |  |  | 1234232.89 | 5616407.52 |  |
|  |  | 189.919 | 53.875 |  |  |  |
| 101 | 180.433 |  |  | 1234179.82 | 5616398.24 |  |
|  |  | 190.352 | 45.633 |  |  |  |
| 102 | 173.966 |  |  | 1234134.93 | 5616390.04 |  |
|  |  | 184.318 | 6.508 |  |  |  |
| 103 | 192.843 |  |  | 1234128.44 | 5616389.55 |  |
|  |  | 197.16 | 28.572 |  |  |  |
| 104 | 178.938 |  |  | 1234101.14 | 5616381.12 |  |
|  |  | 196.099 | 70.432 |  |  |  |
| 105 | 180.166 |  |  | 1234033.47 | 5616361.59 |  |
|  |  | 196.265 | 108.898 |  |  |  |
| 106 | 181.293 |  |  | 1233928.93 | 5616331.09 |  |
|  |  | 197.558 | 41.206 |  |  |  |
| 107 | 180 |  |  | 1233889.64 | 5616318.66 |  |
|  |  | 197.558 | 15.81 |  |  |  |
| 108 | 176.12 |  |  | 1233874.57 | 5616313.89 |  |
|  |  | 193.678 | 48.506 |  |  |  |
| 109 | 174.533 |  |  | 1233827.44 | 5616302.42 |  |
|  |  | 188.211 | 194.726 |  |  |  |
| 110 | 180.043 |  |  | 1233634.71 | 5616274.61 |  |
|  |  | 188.254 | 18.32 |  |  |  |
| 111 | 184.99 |  |  | 1233616.58 | 5616271.98 |  |
|  |  | 193.244 | 29.464 |  |  |  |
| 112 | 180.005 |  |  | 1233587.9 | 5616265.23 |  |
|  |  | 193.249 | 26.66 |  |  |  |
| 113 | 174.17 |  |  | 1233561.95 | 5616259.12 |  |
|  |  | 187.419 | 21.994 |  |  |  |
| 114 | 182.158 |  |  | 1233540.14 | 5616256.28 |  |
|  |  | 189.577 | 26.205 |  |  |  |
| 115 | 175.279 |  |  | 1233514.3 | 5616251.92 |  |
|  |  | 184.856 | 63.317 |  |  |  |
| 116 | 184.51 |  |  | 1233451.21 | 5616246.56 |  |
|  |  | 189.366 | 166.52 |  |  |  |
| 117 | 177.923 |  |  | 1233286.91 | 5616219.46 |  |
|  |  | 187.289 | 82.678 |  |  |  |
| 118 | 180.004 |  |  | 1233204.9 | 5616208.97 |  |
|  |  | 187.293 | 41.909 |  |  |  |
| 119 | 180.002 |  |  | 1233163.33 | 5616203.65 |  |
|  |  | 187.295 | 81.036 |  |  |  |
| 120 | 177.109 |  |  | 1233082.95 | 5616193.36 |  |
|  |  | 184.404 | 92.583 |  |  |  |
| 121 | 177.471 |  |  | 1232990.64 | 5616186.25 |  |
|  |  | 181.875 | 93.21 |  |  |  |
| 122 | 181.809 |  |  | 1232897.48 | 5616183.2 |  |
|  |  | 183.685 | 107.443 |  |  |  |
| 123 | 180 |  |  | 1232790.26 | 5616176.3 |  |
|  |  | 183.685 | 8.797 |  |  |  |
| 124 | 180.045 |  |  | 1232781.48 | 5616175.73 |  |
|  |  | 183.73 | 87.014 |  |  |  |
| 125 | 180.002 |  |  | 1232694.65 | 5616170.07 |  |
|  |  | 183.731 | 185.323 |  |  |  |
| 126 | 180.764 |  |  | 1232509.72 | 5616158.01 |  |
|  |  | 184.495 | 126.69 |  |  |  |
| 127 | 180.099 |  |  | 1232383.42 | 5616148.08 |  |
|  |  | 184.595 | 21.29 |  |  |  |
| 128 | 180.001 |  |  | 1232362.2 | 5616146.38 |  |
|  |  | 184.595 | 22.15 |  |  |  |
| 129 | 181.798 |  |  | 1232340.12 | 5616144.6 |  |
|  |  | 186.393 | 148.896 |  |  |  |
| 130 | 180 |  |  | 1232192.15 | 5616128.02 |  |
|  |  | 186.393 | 92.586 |  |  |  |
| 131 | 176.852 |  |  | 1232100.14 | 5616117.71 |  |
|  |  | 183.245 | 36.038 |  |  |  |
| 132 | 182.303 |  |  | 1232064.16 | 5616115.67 |  |
|  |  | 185.548 | 65.266 |  |  |  |
| 133 | 180.007 |  |  | 1231999.2 | 5616109.36 |  |
|  |  | 185.555 | 92.866 |  |  |  |
| 134 | 180.923 |  |  | 1231906.77 | 5616100.37 |  |
|  |  | 186.479 | 134.358 |  |  |  |
| 135 | 182.638 |  |  | 1231773.27 | 5616085.21 |  |
|  |  | 189.117 | 40.329 |  |  |  |
| 136 | 179.005 |  |  | 1231733.45 | 5616078.82 |  |
|  |  | 188.121 | 243.017 |  |  |  |
| 137 | 182.704 |  |  | 1231492.87 | 5616044.49 |  |
|  |  | 190.825 | 66.768 |  |  |  |
| 138 | 173.658 |  |  | 1231427.29 | 5616031.95 |  |
|  |  | 184.483 | 29.169 |  |  |  |
| 139 | 177.103 |  |  | 1231398.21 | 5616029.67 |  |
|  |  | 181.586 | 64.325 |  |  |  |
| 140 | 182.178 |  |  | 1231333.91 | 5616027.89 |  |
|  |  | 183.763 | 60.18 |  |  |  |
| 141 | 178.355 |  |  | 1231273.86 | 5616023.94 |  |
|  |  | 182.119 | 73.8 |  |  |  |
| 142 | 180 |  |  | 1231200.11 | 5616021.21 |  |
|  |  | 182.119 | 53.597 |  |  |  |
| 143 | 177.881 |  |  | 1231146.55 | 5616019.23 |  |
|  |  | 0 | 17.9 |  |  |  |
| 144 | 173.758 |  |  | 1231128.65 | 5616019.23 |  |
|  |  | 173.758 | 116.249 |  |  |  |
| 145 | 187.355 |  |  | 1231013.09 | 5616031.87 |  |
|  |  | 181.112 | 54.08 |  |  |  |
| 146 | 188.681 |  |  | 1230959.02 | 5616030.82 |  |
|  |  | 189.794 | 86.359 |  |  |  |
| 147 | 174.295 |  |  | 1230873.92 | 5616016.13 |  |
|  |  | 184.089 | 12.201 |  |  |  |
| 148 | 163.232 |  |  | 1230861.75 | 5616015.26 |  |
|  |  | 167.322 | 48.3 |  |  |  |
| 149 | 180 |  |  | 1230814.63 | 5616025.86 |  |
|  |  | 167.322 | 32.346 |  |  |  |
| 150 | 195.614 |  |  | 1230783.07 | 5616032.96 |  |
|  |  | 182.936 | 13.277 |  |  |  |
| 151 | 188.636 |  |  | 1230769.81 | 5616032.28 |  |
|  |  | 191.571 | 24.079 |  |  |  |
| 152 | 189.176 |  |  | 1230746.22 | 5616027.45 |  |
|  |  | 200.748 | 80.875 |  |  |  |
| 153 | 181.268 |  |  | 1230670.59 | 5615998.8 |  |
|  |  | 202.015 | 15.446 |  |  |  |
| 154 | 178.625 |  |  | 1230656.27 | 5615993.01 |  |
|  |  | 200.64 | 129.192 |  |  |  |
| 155 | 179.997 |  |  | 1230535.37 | 5615947.47 |  |
|  |  | 200.637 | 110.372 |  |  |  |
| 156 | 175.274 |  |  | 1230432.08 | 5615908.57 |  |
|  |  | 195.911 | 11.345 |  |  |  |
| 157 | 171.824 |  |  | 1230421.17 | 5615905.46 |  |
|  |  | 187.735 | 50.822 |  |  |  |
| 158 | 181.745 |  |  | 1230370.81 | 5615898.62 |  |
|  |  | 189.479 | 50.216 |  |  |  |
| 159 | 177.144 |  |  | 1230321.28 | 5615890.35 |  |
|  |  | 186.623 | 48.292 |  |  |  |
| 160 | 174.119 |  |  | 1230273.31 | 5615884.78 |  |
|  |  | 180.743 | 207.577 |  |  |  |
| 161 | 179.257 |  |  | 1230065.75 | 5615882.09 |  |
|  |  | 0 | 41.51 |  |  |  |
| 162 | 175.749 |  |  | 1230024.24 | 5615882.09 |  |
|  |  | 175.749 | 88.353 |  |  |  |
| 163 | 181.558 |  |  | 1229936.13 | 5615888.64 |  |
|  |  | 177.306 | 45.32 |  |  |  |
| 164 | 183.407 |  |  | 1229890.86 | 5615890.77 |  |
|  |  | 180.713 | 53.004 |  |  |  |
| 165 | 177.901 |  |  | 1229837.86 | 5615890.11 |  |
|  |  | 178.614 | 115.344 |  |  |  |
| 166 | 183.13 |  |  | 1229722.55 | 5615892.9 |  |
|  |  | 181.744 | 31.535 |  |  |  |
| 167 | 179.283 |  |  | 1229691.03 | 5615891.94 |  |
|  |  | 181.028 | 25.644 |  |  |  |
| 168 | 184.063 |  |  | 1229665.39 | 5615891.48 |  |
|  |  | 185.091 | 21.525 |  |  |  |
| 169 | 176.964 |  |  | 1229643.95 | 5615889.57 |  |
|  |  | 182.055 | 78.921 |  |  |  |
| 170 | 191.236 |  |  | 1229565.08 | 5615886.74 |  |
|  |  | 193.291 | 14.354 |  |  |  |
| 171 | 186.486 |  |  | 1229551.11 | 5615883.44 |  |
|  |  | 199.777 | 100.87 |  |  |  |
| 172 | 170.462 |  |  | 1229456.19 | 5615849.31 |  |
|  |  | 190.238 | 11.534 |  |  |  |
| 173 | 103.518 |  |  | 1229444.84 | 5615847.26 |  |
|  |  | 113.757 | 36.787 |  |  |  |
| 174 | 266.037 |  |  | 1229430.02 | 5615880.93 |  |
|  |  | 199.794 | 13.997 |  |  |  |
| 175 | 273.162 |  |  | 1229416.85 | 5615876.19 |  |
|  |  | 292.956 | 52.509 |  |  |  |
| 176 | 266.42 |  |  | 1229437.33 | 5615827.84 |  |
|  |  | 19.376 | 25.017 |  |  |  |
| 177 | 180.428 |  |  | 1229460.93 | 5615836.14 |  |
|  |  | 19.805 | 99.612 |  |  |  |
| 178 | 174.859 |  |  | 1229554.65 | 5615869.89 |  |
|  |  | 14.664 | 11.298 |  |  |  |
| 179 | 167.417 |  |  | 1229565.58 | 5615872.75 |  |
|  |  | 2.081 | 79.853 |  |  |  |
| 180 | 183.001 |  |  | 1229645.38 | 5615875.65 |  |
|  |  | 5.083 | 21.334 |  |  |  |
| 181 | 180.323 |  |  | 1229666.63 | 5615877.54 |  |
|  |  | 5.406 | 22.821 |  |  |  |
| 182 | 173.217 |  |  | 1229689.35 | 5615879.69 |  |
|  |  | 358.623 | 32.879 |  |  |  |
| 183 | 179.997 |  |  | 1229722.22 | 5615878.9 |  |
|  |  | 358.62 | 115.854 |  |  |  |
| 184 | 182.116 |  |  | 1229838.04 | 5615876.11 |  |
|  |  | 0.736 | 52.164 |  |  |  |
| 185 | 176.574 |  |  | 1229890.2 | 5615876.78 |  |
|  |  | 357.309 | 44.95 |  |  |  |
| 186 | 178.469 |  |  | 1229935.1 | 5615874.67 |  |
|  |  | 355.778 | 89.383 |  |  |  |
| 187 | 184.222 |  |  | 1230024.24 | 5615868.09 |  |
|  |  | 0 | 41.69 |  |  |  |
| 188 | 180.765 |  |  | 1230065.93 | 5615868.09 |  |
|  |  | 0.765 | 209.009 |  |  |  |
| 189 | 185.87 |  |  | 1230274.92 | 5615870.88 |  |
|  |  | 6.635 | 48.988 |  |  |  |
| 190 | 182.846 |  |  | 1230323.58 | 5615876.54 |  |
|  |  | 9.481 | 50.145 |  |  |  |
| 191 | 176.885 |  |  | 1230373.04 | 5615884.8 |  |
|  |  | 6.366 | 50.954 |  |  |  |
| 192 | 194.27 |  |  | 1230423.68 | 5615890.45 |  |
|  |  | 20.636 | 14.244 |  |  |  |
| 193 | 180.001 |  |  | 1230437.01 | 5615895.47 |  |
|  |  | 20.637 | 110.372 |  |  |  |
| 194 | 180.003 |  |  | 1230540.3 | 5615934.37 |  |
|  |  | 20.64 | 129.534 |  |  |  |
| 195 | 181.375 |  |  | 1230661.52 | 5615980.03 |  |
|  |  | 22.015 | 15.446 |  |  |  |
| 196 | 178.859 |  |  | 1230675.84 | 5615985.82 |  |
|  |  | 20.874 | 78.331 |  |  |  |
| 197 | 169.319 |  |  | 1230749.03 | 5616013.73 |  |
|  |  | 10.193 | 31.477 |  |  |  |
| 198 | 157.174 |  |  | 1230780.01 | 5616019.3 |  |
|  |  | 347.366 | 79.372 |  |  |  |
| 199 | 189.921 |  |  | 1230857.46 | 5616001.94 |  |
|  |  | 357.287 | 16.478 |  |  |  |
| 200 | 193.114 |  |  | 1230873.92 | 5616001.16 |  |
|  |  | 10.401 | 86.796 |  |  |  |
| 201 | 170.837 |  |  | 1230959.29 | 5616016.83 |  |
|  |  | 1.238 | 52.292 |  |  |  |
| 202 | 172.518 |  |  | 1231011.57 | 5616017.96 |  |
|  |  | 353.756 | 115.857 |  |  |  |
| 203 | 185.937 |  |  | 1231126.74 | 5616005.36 |  |
|  |  | 359.694 | 20.59 |  |  |  |
| 204 | 182.427 |  |  | 1231147.33 | 5616005.25 |  |
|  |  | 2.121 | 127.007 |  |  |  |
| 205 | 181.634 |  |  | 1231274.25 | 5616009.95 |  |
|  |  | 3.755 | 49.328 |  |  |  |
| 206 | 179.999 |  |  | 1231323.47 | 5616013.18 |  |
|  |  | 3.754 | 10.841 |  |  |  |
| 207 | 177.858 |  |  | 1231334.29 | 5616013.89 |  |
|  |  | 1.611 | 65.076 |  |  |  |
| 208 | 183.025 |  |  | 1231399.34 | 5616015.72 |  |
|  |  | 4.636 | 30.68 |  |  |  |
| 209 | 186.201 |  |  | 1231429.92 | 5616018.2 |  |
|  |  | 10.838 | 38.07 |  |  |  |
| 210 | 179.999 |  |  | 1231467.31 | 5616025.36 |  |
|  |  | 10.837 | 28.039 |  |  |  |
| 211 | 177.285 |  |  | 1231494.85 | 5616030.63 |  |
|  |  | 8.122 | 243.26 |  |  |  |
| 212 | 181.012 |  |  | 1231735.67 | 5616065 |  |
|  |  | 9.135 | 39.683 |  |  |  |
| 213 | 177.342 |  |  | 1231774.85 | 5616071.3 |  |
|  |  | 6.477 | 26.631 |  |  |  |
| 214 | 180 |  |  | 1231801.31 | 5616074.3 |  |
|  |  | 6.476 | 107.505 |  |  |  |
| 215 | 179.085 |  |  | 1231908.13 | 5616086.43 |  |
|  |  | 5.562 | 16.146 |  |  |  |
| 216 | 180 |  |  | 1231924.2 | 5616088 |  |
|  |  | 5.561 | 76.721 |  |  |  |
| 217 | 179.99 |  |  | 1232000.56 | 5616095.43 |  |
|  |  | 5.551 | 64.713 |  |  |  |
| 218 | 177.737 |  |  | 1232064.97 | 5616101.69 |  |
|  |  | 3.288 | 36.791 |  |  |  |
| 219 | 183.106 |  |  | 1232101.7 | 5616103.8 |  |
|  |  | 6.394 | 77.921 |  |  |  |
| 220 | 180 |  |  | 1232179.14 | 5616112.48 |  |
|  |  | 6.393 | 14.665 |  |  |  |
| 221 | 180.003 |  |  | 1232193.71 | 5616114.11 |  |
|  |  | 6.396 | 148.474 |  |  |  |
| 222 | 178.255 |  |  | 1232341.26 | 5616130.65 |  |
|  |  | 4.651 | 42.299 |  |  |  |
| 223 | 180.082 |  |  | 1232383.42 | 5616134.08 |  |
|  |  | 4.733 | 12.795 |  |  |  |
| 224 | 180 |  |  | 1232396.17 | 5616135.14 |  |
|  |  | 4.733 | 114.569 |  |  |  |
| 225 | 178.84 |  |  | 1232510.35 | 5616144.59 |  |
|  |  | 3.574 | 67.381 |  |  |  |
| 226 | 180 |  |  | 1232577.6 | 5616148.79 |  |
|  |  | 3.574 | 116.798 |  |  |  |
| 227 | 180.117 |  |  | 1232694.17 | 5616156.07 |  |
|  |  | 3.691 | 88.393 |  |  |  |
| 228 | 179.993 |  |  | 1232782.38 | 5616161.76 |  |
|  |  | 3.684 | 12.628 |  |  |  |
| 229 | 180 |  |  | 1232794.98 | 5616162.57 |  |
|  |  | 3.684 | 103.632 |  |  |  |
| 230 | 178.184 |  |  | 1232898.4 | 5616169.23 |  |
|  |  | 1.868 | 92.639 |  |  |  |
| 231 | 182.537 |  |  | 1232990.99 | 5616172.25 |  |
|  |  | 4.405 | 61.455 |  |  |  |
| 232 | 180 |  |  | 1233052.26 | 5616176.97 |  |
|  |  | 4.405 | 32.553 |  |  |  |
| 233 | 182.888 |  |  | 1233084.72 | 5616179.47 |  |
|  |  | 7.293 | 82.165 |  |  |  |
| 234 | 180.003 |  |  | 1233166.22 | 5616189.9 |  |
|  |  | 7.296 | 20.614 |  |  |  |
| 235 | 180 |  |  | 1233186.67 | 5616192.52 |  |
|  |  | 7.296 | 20.177 |  |  |  |
| 236 | 180.005 |  |  | 1233206.68 | 5616195.08 |  |
|  |  | 7.3 | 83.184 |  |  |  |
| 237 | 182.08 |  |  | 1233289.19 | 5616205.65 |  |
|  |  | 9.38 | 165.422 |  |  |  |
| 238 | 175.515 |  |  | 1233452.4 | 5616232.61 |  |
|  |  | 4.894 | 64.465 |  |  |  |
| 239 | 184.711 |  |  | 1233516.63 | 5616238.11 |  |
|  |  | 9.605 | 25.771 |  |  |  |
| 240 | 178.173 |  |  | 1233542.04 | 5616242.41 |  |
|  |  | 7.778 | 23.94 |  |  |  |
| 241 | 185.442 |  |  | 1233565.76 | 5616245.65 |  |
|  |  | 13.221 | 24.523 |  |  |  |
| 242 | 179.998 |  |  | 1233589.63 | 5616251.26 |  |
|  |  | 13.218 | 1.538 |  |  |  |
| 243 | 180.143 |  |  | 1233591.13 | 5616251.61 |  |
|  |  | 13.362 | 28.214 |  |  |  |
| 244 | 174.857 |  |  | 1233618.58 | 5616258.13 |  |
|  |  | 8.219 | 18.328 |  |  |  |
| 245 | 180.01 |  |  | 1233636.72 | 5616260.75 |  |
|  |  | 8.229 | 18.206 |  |  |  |
| 246 | 180 |  |  | 1233654.74 | 5616263.36 |  |
|  |  | 8.228 | 177.852 |  |  |  |
| 247 | 185.493 |  |  | 1233830.76 | 5616288.81 |  |
|  |  | 13.721 | 49.451 |  |  |  |
| 248 | 183.841 |  |  | 1233878.8 | 5616300.54 |  |
|  |  | 17.563 | 56.703 |  |  |  |
| 249 | 178.707 |  |  | 1233932.86 | 5616317.65 |  |
|  |  | 16.269 | 109.297 |  |  |  |
| 250 | 179.953 |  |  | 1234037.78 | 5616348.27 |  |
|  |  | 16.222 | 67.904 |  |  |  |
| 251 | 181.255 |  |  | 1234102.98 | 5616367.24 |  |
|  |  | 17.477 | 15.199 |  |  |  |
| 252 | 180 |  |  | 1234117.48 | 5616371.81 |  |
|  |  | 17.477 | 12.604 |  |  |  |
| 253 | 167.718 |  |  | 1234129.5 | 5616375.59 |  |
|  |  | 5.195 | 5.081 |  |  |  |
| 254 | 184.799 |  |  | 1234134.56 | 5616376.05 |  |
|  |  | 9.994 | 48.404 |  |  |  |
| 255 | 180.001 |  |  | 1234182.23 | 5616384.45 |  |
|  |  | 9.994 | 34.442 |  |  |  |
| 256 | 180 |  |  | 1234216.15 | 5616390.43 |  |
|  |  | 9.994 | 17.994 |  |  |  |
| 257 | 174.02 |  |  | 1234233.87 | 5616393.55 |  |
|  |  | 4.014 | 15.428 |  |  |  |
| 258 | 185.38 |  |  | 1234249.26 | 5616394.63 |  |
|  |  | 9.395 | 20.89 |  |  |  |
| 259 | 164.989 |  |  | 1234269.87 | 5616398.04 |  |
|  |  | 354.384 | 7.255 |  |  |  |
| 260 | 170.715 |  |  | 1234277.09 | 5616397.33 |  |
|  |  | 345.099 | 17.033 |  |  |  |
| 261 | 179.982 |  |  | 1234293.55 | 5616392.95 |  |
|  |  | 345.081 | 63.625 |  |  |  |
| 262 | 175.185 |  |  | 1234355.03 | 5616376.57 |  |
|  |  | 340.267 | 44.663 |  |  |  |
| 263 | 185.86 |  |  | 1234397.07 | 5616361.49 |  |
|  |  | 346.127 | 34.908 |  |  |  |
| 264 | 184.857 |  |  | 1234430.96 | 5616353.12 |  |
|  |  | 350.984 | 9.062 |  |  |  |
| 265 | 194.955 |  |  | 1234439.91 | 5616351.7 |  |
|  |  | 5.94 | 19.907 |  |  |  |
| 266 | 180.153 |  |  | 1234459.71 | 5616353.76 |  |
|  |  | 6.093 | 148.35 |  |  |  |
| 267 | 179.999 |  |  | 1234607.22 | 5616369.51 |  |
|  |  | 6.092 | 7.953 |  |  |  |
| 268 | 181.199 |  |  | 1234615.13 | 5616370.35 |  |
|  |  | 7.291 | 33.41 |  |  |  |
| 269 | 192.422 |  |  | 1234648.27 | 5616374.59 |  |
|  |  | 19.712 | 24.963 |  |  |  |
| 270 | 187.235 |  |  | 1234671.77 | 5616383.01 |  |
|  |  | 26.947 | 10.063 |  |  |  |
| 271 | 194.674 |  |  | 1234680.74 | 5616387.57 |  |
|  |  | 41.622 | 27.717 |  |  |  |
| 272 | 179.977 |  |  | 1234701.46 | 5616405.98 |  |
|  |  | 41.599 | 22.617 |  |  |  |
| 273 | 180 |  |  | 1234718.37 | 5616421 |  |
|  |  | 41.599 | 27.088 |  |  |  |
| 274 | 172.752 |  |  | 1234738.63 | 5616438.98 |  |
|  |  | 34.351 | 19.707 |  |  |  |
| 275 | 174.129 |  |  | 1234754.9 | 5616450.1 |  |
|  |  | 28.48 | 22.481 |  |  |  |
| 276 | 171.455 |  |  | 1234774.66 | 5616460.82 |  |
|  |  | 19.935 | 32.848 |  |  |  |
| 277 | 171.318 |  |  | 1234805.54 | 5616472.02 |  |
|  |  | 11.253 | 23.828 |  |  |  |
| 278 | 174.169 |  |  | 1234828.91 | 5616476.67 |  |
|  |  | 5.422 | 252.178 |  |  |  |
| 279 | 185.148 |  |  | 1235079.96 | 5616500.5 |  |
|  |  | 10.571 | 47.588 |  |  |  |
| 280 | 188.101 |  |  | 1235126.74 | 5616509.23 |  |
|  |  | 18.672 | 17.617 |  |  |  |
| 281 | 179.984 |  |  | 1235143.43 | 5616514.87 |  |
|  |  | 18.655 | 15.469 |  |  |  |
| 282 | 180 |  |  | 1235158.09 | 5616519.82 |  |
|  |  | 18.655 | 47.217 |  |  |  |
| 283 | 180 |  |  | 1235202.82 | 5616534.92 |  |
|  |  | 18.655 | 22.943 |  |  |  |
| 284 | 180.024 |  |  | 1235224.56 | 5616542.26 |  |
|  |  | 18.679 | 139.603 |  |  |  |
| 285 | 174.829 |  |  | 1235356.81 | 5616586.97 |  |
|  |  | 13.508 | 40.243 |  |  |  |
| 286 | 182.876 |  |  | 1235395.94 | 5616596.37 |  |
|  |  | 16.384 | 40.202 |  |  |  |
| 287 | 180.01 |  |  | 1235434.51 | 5616607.71 |  |
|  |  | 16.394 | 140.304 |  |  |  |
| 288 | 187.64 |  |  | 1235569.11 | 5616647.31 |  |
|  |  | 24.034 | 13.062 |  |  |  |
| 289 | 187.625 |  |  | 1235581.04 | 5616652.63 |  |
|  |  | 31.659 | 15.261 |  |  |  |
| 290 | 185.267 |  |  | 1235594.03 | 5616660.64 |  |
|  |  | 36.926 | 63.784 |  |  |  |
| 291 | 153.51 |  |  | 1235645.02 | 5616698.96 |  |
|  |  | 10.436 | 7.84 |  |  |  |
| 292 | 153.315 |  |  | 1235652.73 | 5616700.38 |  |
|  |  | 343.751 | 25.374 |  |  |  |
| 293 | 169.992 |  |  | 1235677.09 | 5616693.28 |  |
|  |  | 333.742 | 33.755 |  |  |  |
| 294 | 180 |  |  | 1235707.36 | 5616678.35 |  |
|  |  | 333.742 | 27.16 |  |  |  |
| 295 | 186.07 |  |  | 1235731.72 | 5616666.33 |  |
|  |  | 339.812 | 56.379 |  |  |  |
| 296 | 180 |  |  | 1235784.64 | 5616646.87 |  |
|  |  | 339.812 | 32.842 |  |  |  |
| 297 | 182.61 |  |  | 1235815.46 | 5616635.54 |  |
|  |  | 342.422 | 106.755 |  |  |  |
| 298 | 187.295 |  |  | 1235917.23 | 5616603.3 |  |
|  |  | 349.717 | 14.005 |  |  |  |
| 299 | 193.917 |  |  | 1235931.01 | 5616600.8 |  |
|  |  | 3.634 | 17.826 |  |  |  |
| 300 | 179.979 |  |  | 1235948.8 | 5616601.93 |  |
|  |  | 3.613 | 131.231 |  |  |  |
| 301 | 181.882 |  |  | 1236079.77 | 5616610.2 |  |
|  |  | 5.495 | 152.168 |  |  |  |
| 302 | 180 |  |  | 1236231.24 | 5616624.77 |  |
|  |  | 5.495 | 21.116 |  |  |  |
| 303 | 179.999 |  |  | 1236252.26 | 5616626.79 |  |
|  |  | 5.494 | 4.242 |  |  |  |
| 304 | 180.938 |  |  | 1236256.48 | 5616627.2 |  |
|  |  | 6.432 | 221.293 |  |  |  |
| 305 | 180 |  |  | 1236476.38 | 5616651.99 |  |
|  |  | 6.432 | 87.752 |  |  |  |
| 306 | 180.005 |  |  | 1236563.58 | 5616661.82 |  |
|  |  | 6.436 | 56.956 |  |  |  |
| 307 | 179.999 |  |  | 1236620.18 | 5616668.21 |  |
|  |  | 6.436 | 12.804 |  |  |  |
| 308 | 179.994 |  |  | 1236632.9 | 5616669.64 |  |
|  |  | 6.429 | 160.619 |  |  |  |
| 309 | 180 |  |  | 1236792.51 | 5616687.63 |  |
|  |  | 6.43 | 23.972 |  |  |  |
| 310 | 181.28 |  |  | 1236816.33 | 5616690.31 |  |
|  |  | 7.709 | 152.074 |  |  |  |
| 311 | 177.753 |  |  | 1236967.03 | 5616710.71 |  |
|  |  | 5.462 | 68.391 |  |  |  |
| 312 | 179.993 |  |  | 1237035.11 | 5616717.22 |  |
|  |  | 5.456 | 1.794 |  |  |  |
| 313 | 179.996 |  |  | 1237036.9 | 5616717.39 |  |
|  |  | 5.451 | 46.414 |  |  |  |
| 314 | 180.007 |  |  | 1237083.1 | 5616721.8 |  |
|  |  | 5.459 | 19.026 |  |  |  |
| 315 | 166.429 |  |  | 1237102.04 | 5616723.61 |  |
|  |  | 351.887 | 23.101 |  |  |  |
| 316 | 177.489 |  |  | 1237124.91 | 5616720.35 |  |
|  |  | 349.377 | 97.369 |  |  |  |
| 317 | 179.997 |  |  | 1237220.61 | 5616702.4 |  |
|  |  | 349.374 | 26.564 |  |  |  |
| 318 | 180 |  |  | 1237246.72 | 5616697.5 |  |
|  |  | 349.373 | 183.346 |  |  |  |
| 319 | 186.059 |  |  | 1237426.92 | 5616663.69 |  |
|  |  | 355.432 | 16.071 |  |  |  |
| 320 | 194.941 |  |  | 1237442.94 | 5616662.41 |  |
|  |  | 10.373 | 14.385 |  |  |  |
| 321 | 180.108 |  |  | 1237457.09 | 5616665 |  |
|  |  | 10.48 | 2.925 |  |  |  |
| 322 | 180 |  |  | 1237459.97 | 5616665.53 |  |
|  |  | 10.481 | 143.538 |  |  |  |
| 323 | 180 |  |  | 1237601.11 | 5616691.64 |  |
|  |  | 10.481 | 90.643 |  |  |  |
| 324 | 180.44 |  |  | 1237690.24 | 5616708.13 |  |
|  |  | 10.921 | 205.96 |  |  |  |
| 325 | 180.114 |  |  | 1237892.47 | 5616747.15 |  |
|  |  | 11.034 | 73.684 |  |  |  |
| 326 | 180 |  |  | 1237964.79 | 5616761.25 |  |
|  |  | 11.034 | 53.538 |  |  |  |
| 327 | 181.319 |  |  | 1238017.34 | 5616771.5 |  |
|  |  | 12.353 | 50.925 |  |  |  |
| 328 | 180 |  |  | 1238067.09 | 5616782.4 |  |
|  |  | 12.353 | 46.347 |  |  |  |
| 329 | 178.381 |  |  | 1238112.36 | 5616792.31 |  |
|  |  | 10.734 | 62.982 |  |  |  |
| 330 | 177.396 |  |  | 1238174.24 | 5616804.04 |  |
|  |  | 8.13 | 44.053 |  |  |  |
| 331 | 180.005 |  |  | 1238217.85 | 5616810.27 |  |
|  |  | 8.135 | 34.416 |  |  |  |
| 332 | 175.297 |  |  | 1238251.92 | 5616815.14 |  |
|  |  | 3.431 | 9.858 |  |  |  |
| 333 | 176.569 |  |  | 1238261.76 | 5616815.73 |  |
|  |  | 0 | 14.44 |  |  |  |
| 334 | 180.919 |  |  | 1238276.2 | 5616815.73 |  |
|  |  | 0.919 | 36.795 |  |  |  |
| 335 | 169.059 |  |  | 1238312.99 | 5616816.32 |  |
|  |  | 349.978 | 224.254 |  |  |  |