Appendix 8

PROCESSED GRAVITY IN MRT FORMAT

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Station** | **AMG-AGD66** | **AMG-AGD66** | **AHD83** | **ISOGAL65** | **Ter Cor** |
| **Number** | **EASTING** | **NORTHING** | **(Tas) RL** | **GRAVITY mGal** | **2.67g/cc** |
| 1000 | 488079.95 | 5448397.70 | 36.889 | 980270.71 | 0.24 |
| 1001 | 486183.42 | 5448942.52 | 17.179 | 980273.28 | 0.09 |
| 1002 | 484850.26 | 5450181.45 | 6.054 | 980276.25 | 0.08 |
| 1003 | 483887.37 | 5451954.26 | 3.932 | 980278.23 | 0.07 |
| 1004 | 483140.57 | 5453652.45 | 2.333 | 980276.88 | 0.08 |
| 1005 | 485155.20 | 5451279.50 | 24.331 | 980274.04 | 0.08 |
| 1006 | 486902.45 | 5452256.88 | 47.442 | 980267.79 | 0.12 |
| 1007 | 488730.22 | 5453113.17 | 29.281 | 980277.60 | 0.08 |
| 1009 | 491024.92 | 5455044.65 | 48.529 | 980277.89 | 0.07 |
| 1010 | 491652.79 | 5455761.33 | 45.037 | 980279.10 | 0.07 |
| 1011 | 492498.57 | 5456175.81 | 36.105 | 980280.96 | 0.07 |
| 1012 | 494362.20 | 5456804.24 | 55.135 | 980279.33 | 0.09 |
| 1013 | 495395.30 | 5457099.90 | 56.637 | 980279.24 | 0.08 |
| 1014 | 485609.40 | 5452665.82 | 33.945 | 980270.28 | 0.07 |
| 1015 | 485913.56 | 5453630.22 | 33.066 | 980270.92 | 0.07 |
| 1016 | 486571.66 | 5454779.62 | 33.579 | 980274.32 | 0.04 |
| 1017 | 487488.59 | 5456114.31 | 41.910 | 980276.02 | 0.03 |
| 1018 | 488321.35 | 5456257.83 | 39.144 | 980277.29 | 0.03 |
| 1019 | 488960.13 | 5452457.23 | 48.536 | 980272.46 | 0.08 |
| 1020 | 489883.84 | 5452194.66 | 53.181 | 980273.04 | 0.08 |
| 1021 | 490574.56 | 5451485.11 | 76.333 | 980268.27 | 0.12 |
| 1022 | 491509.46 | 5451693.73 | 70.697 | 980271.98 | 0.20 |
| 1023 | 490443.29 | 5450731.67 | 148.152 | 980250.73 | 0.47 |
| 1024 | 489853.09 | 5450119.85 | 180.122 | 980242.93 | 0.39 |
| 1025 | 490578.05 | 5449263.65 | 96.122 | 980259.95 | 0.29 |
| 1026 | 489511.01 | 5449808.79 | 172.608 | 980244.44 | 1.36 |
| 1027 | 485456.19 | 5450407.90 | 22.357 | 980274.52 | 0.07 |
| 1027 | 500380.25 | 5449436.99 | 110.134 | 980269.81 | 0.15 |
| 1028 | 492018.08 | 5451763.05 | 54.821 | 980276.37 | 0.13 |
| 1029 | 492822.79 | 5451865.73 | 58.748 | 980276.35 | 0.12 |
| 1030 | 490994.91 | 5451997.10 | 52.758 | 980275.50 | 0.16 |
| 1031 | 487378.73 | 5449581.39 | 38.177 | 980269.89 | 0.40 |
| 1032 | 493606.39 | 5452057.52 | 90.955 | 980270.62 | 0.12 |
| 1034 | 494525.28 | 5451789.15 | 122.745 | 980264.94 | 0.13 |
| 1035 | 495162.30 | 5451269.97 | 116.858 | 980267.53 | 0.17 |
| 1037 | 495283.08 | 5450375.99 | 77.262 | 980274.79 | 0.19 |
| 1038 | 491590.41 | 5448534.58 | 49.404 | 980271.59 | 0.13 |
| 1039 | 492683.26 | 5448692.89 | 69.631 | 980269.44 | 0.52 |
| 1040 | 493703.17 | 5448825.21 | 93.689 | 980266.19 | 0.73 |
| 1041 | 495738.67 | 5448551.87 | 86.395 | 980271.51 | 0.47 |
| 1042 | 497300.28 | 5448331.34 | 96.189 | 980271.78 | 0.35 |
| 1043 | 486884.12 | 5450297.04 | 27.960 | 980272.59 | 0.11 |
| 1044 | 486530.18 | 5449564.07 | 16.520 | 980274.89 | 0.12 |
| 1045 | 498332.71 | 5448079.48 | 124.285 | 980267.21 | 0.43 |
| 1046 | 500949.78 | 5448534.62 | 132.945 | 980265.70 | 0.16 |
| 1046 | 500949.76 | 5448534.60 | 132.945 | 980265.70 | 0.16 |
| 1048 | 503205.39 | 5448881.65 | 94.690 | 980271.62 | 0.12 |
| 1049 | 504778.09 | 5449549.23 | 75.306 | 980277.04 | 0.12 |
| 1050 | 505550.68 | 5449359.73 | 90.474 | 980273.24 | 0.19 |
| 1051 | 508273.19 | 5451082.89 | 46.487 | 980281.51 | 0.08 |
| 1052 | 509402.89 | 5452099.49 | 64.386 | 980276.84 | 0.16 |
| 1053 | 496963.92 | 5447544.91 | 121.932 | 980263.81 | 0.41 |
| 1054 | 511752.15 | 5452017.98 | 69.303 | 980273.59 | 0.11 |
| 1055 | 513422.31 | 5452808.68 | 87.431 | 980267.45 | 0.19 |
| 1056 | 514029.40 | 5453736.30 | 36.350 | 980276.33 | 0.27 |
| 1057 | 515145.43 | 5453978.75 | 87.220 | 980264.24 | 0.17 |
| 1058 | 515128.51 | 5455307.51 | 63.324 | 980269.48 | 0.15 |
| 1060 | 514276.02 | 5458957.89 | 15.051 | 980279.87 | 0.11 |
| 1061 | 488273.18 | 5451990.74 | 70.224 | 980265.28 | 0.16 |
| 1062 | 491889.52 | 5454351.74 | 62.296 | 980275.50 | 0.08 |
| 1063 | 492980.43 | 5454260.02 | 69.863 | 980274.19 | 0.07 |
| 1064 | 494138.28 | 5454090.30 | 68.140 | 980275.23 | 0.07 |
| 1065 | 489760.18 | 5454745.33 | 58.917 | 980274.66 | 0.06 |
| 1066 | 488942.61 | 5455402.10 | 51.779 | 980275.70 | 0.04 |
| 1067 | 497592.56 | 5448448.84 | 99.908 | 980271.40 | 0.35 |
| 1068 | 498145.74 | 5453009.92 | 65.379 | 980278.80 | 0.13 |
| 1069 | 497604.25 | 5454525.01 | 28.259 | 980285.39 | 0.09 |
| 1070 | 497560.35 | 5456039.53 | 24.077 | 980285.95 | 0.11 |
| 1071 | 496851.29 | 5457387.02 | 19.748 | 980286.08 | 0.05 |
| 1072 | 493781.03 | 5449638.46 | 108.185 | 980264.56 | 0.21 |
| 1073 | 493617.88 | 5450484.31 | 105.188 | 980265.54 | 0.19 |
| 1074 | 493156.15 | 5451335.16 | 73.243 | 980272.43 | 0.12 |
| 1075 | 496590.73 | 5449334.82 | 84.230 | 980274.31 | 0.20 |
| 1077 | 499678.74 | 5450798.84 | 75.439 | 980277.81 | 0.13 |
| 1078 | 500040.38 | 5451952.65 | 72.369 | 980277.60 | 0.11 |
| 1079 | 500237.95 | 5453351.28 | 59.848 | 980280.29 | 0.07 |
| 1080 | 500682.98 | 5454240.55 | 57.798 | 980280.89 | 0.07 |
| 1082 | 502235.21 | 5452935.05 | 100.428 | 980272.76 | 0.11 |
| 1084 | 508346.33 | 5453798.50 | 60.352 | 980277.55 | 0.07 |
| 1086 | 508377.21 | 5458381.23 | 28.744 | 980282.26 | 0.05 |
| 1087 | 506199.35 | 5451171.03 | 79.607 | 980275.96 | 0.09 |
| 1092 | 506532.51 | 5452121.73 | 63.764 | 980278.34 | 0.06 |
| 1093 | 506479.42 | 5453007.14 | 65.619 | 980277.65 | 0.05 |
| 1094 | 506075.82 | 5453909.21 | 54.381 | 980280.08 | 0.10 |
| 1095 | 505754.21 | 5455174.44 | 62.059 | 980278.62 | 0.13 |
| 1096 | 504530.45 | 5455424.68 | 101.406 | 980272.28 | 0.19 |
| 1097 | 504299.26 | 5456162.06 | 98.587 | 980272.25 | 0.09 |
| 1098 | 503817.97 | 5456455.68 | 77.678 | 980276.08 | 0.07 |
| 1099 | 507020.33 | 5449376.48 | 98.989 | 980271.00 | 0.12 |
| 1099 | 507020.10 | 5449376.55 | 99.304 | 980271.06 | 0.12 |
| 1100 | 512630.89 | 5452838.94 | 93.134 | 980267.00 | 0.15 |
| 1101 | 511491.72 | 5453050.17 | 65.265 | 980274.13 | 0.09 |
| 1102 | 510954.42 | 5453945.36 | 70.812 | 980272.89 | 0.20 |
| 1103 | 510225.78 | 5454741.32 | 39.428 | 980279.42 | 0.23 |
| 1104 | 513675.07 | 5451771.62 | 91.030 | 980267.71 | 0.09 |
| 1105 | 512754.09 | 5450984.51 | 132.886 | 980261.12 | 0.57 |
| 1106 | 513128.34 | 5450386.07 | 114.590 | 980264.78 | 0.11 |
| 1106 | 513129.60 | 5450386.30 | 114.937 | 980264.84 | 0.11 |
| 1107 | 513438.17 | 5449353.22 | 104.076 | 980266.61 | 0.15 |
| 1108 | 515146.14 | 5442541.60 | 322.791 | 980223.14 | 0.59 |
| 1109 | 514278.49 | 5443390.45 | 251.565 | 980238.10 | 0.69 |
| 1110 | 514963.90 | 5444957.60 | 279.878 | 980230.84 | 0.73 |
| 1111 | 515463.39 | 5445383.24 | 210.607 | 980244.93 | 0.40 |
| 1112 | 515512.15 | 5446620.66 | 161.506 | 980254.53 | 0.21 |
| 1113 | 515168.64 | 5447336.12 | 133.558 | 980260.37 | 0.37 |
| 1115 | 512003.09 | 5451383.95 | 92.648 | 980269.32 | 0.17 |
| 1117 | 511378.16 | 5449854.18 | 142.008 | 980260.81 | 0.27 |
| 1118 | 511468.53 | 5448920.65 | 146.278 | 980260.01 | 0.19 |
| 1119 | 511570.24 | 5448044.48 | 162.902 | 980256.22 | 0.40 |
| 1120 | 511517.11 | 5447452.07 | 149.190 | 980259.28 | 0.27 |
| 1121 | 511881.54 | 5447129.58 | 208.481 | 980247.22 | 0.51 |
| 1122 | 512144.20 | 5447509.33 | 238.804 | 980240.34 | 0.61 |
| 1123 | 512867.26 | 5447234.32 | 212.904 | 980245.61 | 0.71 |
| 1124 | 515665.17 | 5448026.96 | 102.053 | 980265.21 | 0.23 |
| 1125 | 515379.86 | 5448876.83 | 93.004 | 980266.67 | 0.21 |
| 1126 | 514507.27 | 5448391.40 | 122.207 | 980261.98 | 0.44 |
| 1127 | 514108.35 | 5449547.60 | 130.723 | 980260.42 | 0.41 |
| 1128 | 513970.55 | 5450422.18 | 88.514 | 980268.66 | 0.11 |
| 1131 | 512644.00 | 5443972.10 | 189.370 | 980251.17 | 0.32 |
| 1131 | 512641.28 | 5443966.82 | 188.623 | 980251.16 | 0.31 |
| 1132 | 512485.79 | 5443394.04 | 111.773 | 980266.68 | 0.32 |
| 1133 | 513214.21 | 5444553.15 | 235.402 | 980241.37 | 0.39 |
| 1134 | 511122.28 | 5450772.42 | 88.757 | 980271.42 | 0.22 |
| 1136 | 511285.20 | 5444090.60 | 175.117 | 980253.60 | 0.49 |
| 1137 | 510547.59 | 5443526.36 | 140.102 | 980261.15 | 0.28 |
| 1138 | 509633.17 | 5444158.94 | 78.535 | 980273.95 | 0.24 |
| 1139 | 510580.14 | 5444657.38 | 112.145 | 980267.00 | 0.19 |
| 1141 | 510305.90 | 5445638.01 | 138.022 | 980261.21 | 0.44 |
| 1142 | 509859.31 | 5446115.62 | 115.431 | 980266.59 | 0.25 |
| 1143 | 511865.07 | 5444958.10 | 162.763 | 980256.45 | 0.25 |
| 1144 | 511847.90 | 5442388.95 | 136.767 | 980262.02 | 0.39 |
| 1145 | 512199.49 | 5441735.10 | 195.458 | 980249.85 | 0.57 |
| 1146 | 512238.37 | 5440948.41 | 178.083 | 980253.29 | 0.53 |
| 1147 | 512801.99 | 5439953.19 | 180.634 | 980252.46 | 0.47 |
| 1148 | 513502.41 | 5439696.13 | 218.687 | 980245.80 | 0.15 |
| 1149 | 513237.03 | 5441663.51 | 261.199 | 980235.59 | 0.47 |
| 1150 | 513621.29 | 5440686.76 | 254.027 | 980238.51 | 0.32 |
| 1154 | 514279.50 | 5443391.01 | 252.141 | 980238.03 | 0.45 |
| 1155 | 514017.22 | 5444732.27 | 254.449 | 980237.51 | 0.13 |
| 1156 | 509710.60 | 5451456.70 | 103.846 | 980268.30 | 0.11 |
| 1157 | 508005.96 | 5454942.34 | 65.819 | 980277.22 | 0.05 |
| 1158 | 507347.19 | 5455363.89 | 49.443 | 980280.66 | 0.06 |
| 1159 | 509591.44 | 5456948.21 | 7.921 | 980285.73 | 0.08 |
| 1160 | 509737.16 | 5457954.99 | 9.907 | 980284.61 | 0.06 |
| 1161 | 508159.77 | 5448995.74 | 64.736 | 980277.80 | 0.12 |
| 1161 | 508153.39 | 5448988.77 | 64.153 | 980278.01 | 0.12 |
| 1162 | 508854.16 | 5449636.16 | 64.035 | 980277.54 | 0.10 |
| 1163 | 509643.38 | 5449328.35 | 103.363 | 980268.72 | 0.13 |
| 1164 | 508174.72 | 5447701.09 | 67.304 | 980277.69 | 0.19 |
| 1165 | 507282.08 | 5445858.01 | 79.137 | 980274.90 | 0.08 |
| 1166 | 508034.87 | 5445788.97 | 106.166 | 980268.98 | 0.10 |
| 1167 | 506485.19 | 5445377.76 | 81.333 | 980275.11 | 0.16 |
| 1168 | 505453.45 | 5445353.84 | 132.808 | 980264.66 | 0.21 |
| 1169 | 504949.51 | 5445103.84 | 215.868 | 980246.95 | 0.44 |
| 1170 | 504717.81 | 5446116.76 | 148.505 | 980261.67 | 0.27 |
| 1171 | 507844.20 | 5444408.30 | 87.284 | 980273.26 | 0.12 |
| 1173 | 510241.56 | 5454723.01 | 41.346 | 980279.09 | 0.10 |
| 1174 | 512132.38 | 5453763.40 | 91.384 | 980267.48 | 0.11 |
| 1175 | 512680.86 | 5454327.57 | 79.400 | 980267.84 | 0.09 |
| 1178 | 513093.39 | 5455662.85 | 51.383 | 980272.18 | 0.11 |
| 1179 | 512639.28 | 5456557.39 | 45.966 | 980273.28 | 0.07 |
| 1180 | 512405.14 | 5457108.22 | 38.964 | 980275.25 | 0.15 |
| 1181 | 509076.50 | 5443640.70 | 58.860 | 980278.30 | 0.12 |
| 1182 | 511232.15 | 5441202.43 | 91.516 | 980271.35 | 0.21 |
| 1183 | 512119.54 | 5440377.36 | 133.492 | 980262.24 | 0.23 |
| 1185 | 510353.81 | 5437805.26 | 76.066 | 980274.65 | 0.15 |
| 1186 | 511636.04 | 5437838.14 | 115.531 | 980265.79 | 0.29 |
| 1187 | 511087.74 | 5438779.75 | 85.434 | 980271.68 | 0.27 |
| 1188 | 510738.83 | 5439742.67 | 98.602 | 980269.08 | 0.49 |
| 1189 | 511062.33 | 5440509.68 | 118.521 | 980264.81 | 0.29 |
| 1190 | 512925.18 | 5437989.61 | 123.501 | 980264.76 | 0.31 |
| 1191 | 513588.42 | 5438468.09 | 241.416 | 980241.30 | 0.51 |
| 1192 | 509467.19 | 5439793.18 | 133.738 | 980263.07 | 0.21 |
| 1193 | 506868.26 | 5443730.42 | 109.432 | 980268.50 | 0.16 |
| 1194 | 506216.43 | 5443281.19 | 202.520 | 980249.55 | 0.47 |
| 1195 | 505612.09 | 5443153.17 | 167.632 | 980257.59 | 0.29 |
| 1196 | 507173.66 | 5442809.00 | 162.863 | 980256.65 | 0.32 |
| 1198 | 506130.66 | 5444090.64 | 141.651 | 980261.98 | 0.60 |
| 1200 | 505476.30 | 5446735.47 | 102.630 | 980271.20 | 0.12 |
| 1201 | 506075.61 | 5446411.71 | 96.914 | 980272.16 | 0.16 |
| 1202 | 505324.09 | 5447531.24 | 90.913 | 980273.59 | 0.11 |
| 1203 | 506364.27 | 5447310.16 | 128.240 | 980264.70 | 0.31 |
| 1203 | 506366.01 | 5447309.40 | 127.246 | 980264.64 | 0.31 |
| 1204 | 506315.87 | 5448184.37 | 120.568 | 980267.10 | 0.40 |
| 1205 | 504906.73 | 5448660.18 | 85.629 | 980273.77 | 0.07 |
| 1206 | 503466.20 | 5447516.30 | 122.424 | 980267.29 | 0.20 |
| 1207 | 503095.16 | 5446611.61 | 189.559 | 980253.52 | 0.31 |
| 1208 | 502792.62 | 5447733.95 | 130.743 | 980265.79 | 0.25 |
| 1209 | 502081.25 | 5446282.69 | 165.952 | 980259.09 | 0.21 |
| 1209 | 502074.75 | 5446283.73 | 182.723 | 980259.15 | 0.21 |
| 1210 | 501902.67 | 5445553.59 | 142.618 | 980264.38 | 0.15 |
| 1211 | 503558.25 | 5445923.09 | 197.709 | 980251.59 | 0.39 |
| 1213 | 503001.81 | 5444709.08 | 166.031 | 980258.56 | 0.24 |
| 1214 | 504329.57 | 5442919.47 | 144.245 | 980262.87 | 0.32 |
| 1215 | 502499.50 | 5443803.90 | 107.802 | 980270.92 | 0.15 |
| 1216 | 503337.53 | 5441619.90 | 101.363 | 980269.14 | 0.07 |
| 1217 | 504311.00 | 5441202.26 | 102.834 | 980269.43 | 0.08 |
| 1218 | 505199.54 | 5440644.48 | 100.847 | 980270.32 | 0.11 |
| 1219 | 506271.57 | 5439817.88 | 110.468 | 980268.35 | 0.11 |
| 1220 | 498806.47 | 5437239.62 | 76.346 | 980263.57 | 0.24 |
| 1221 | 499418.86 | 5437835.76 | 140.619 | 980254.07 | 0.21 |
| 1222 | 498763.51 | 5436310.13 | 21.058 | 980275.56 | 0.20 |
| 1223 | 500679.03 | 5435370.10 | 137.696 | 980255.27 | 0.33 |
| 1224 | 503578.85 | 5435211.08 | 153.943 | 980253.27 | 0.47 |
| 1225 | 504338.18 | 5434480.57 | 171.755 | 980249.94 | 0.65 |
| 1226 | 505305.80 | 5433566.41 | 262.015 | 980234.26 | 0.96 |
| 1227 | 505960.52 | 5432761.23 | 266.865 | 980233.50 | 0.51 |
| 1228 | 506738.84 | 5431519.02 | 233.330 | 980241.82 | 0.39 |
| 1229 | 503691.61 | 5434274.42 | 293.674 | 980223.24 | 0.75 |
| 1230 | 503011.66 | 5434355.63 | 315.109 | 980219.92 | 0.69 |
| 1231 | 504436.45 | 5433180.39 | 341.223 | 980216.55 | 0.48 |
| 1233 | 504615.94 | 5431613.04 | 313.194 | 980224.47 | 0.69 |
| 1234 | 503874.82 | 5432149.38 | 240.367 | 980237.95 | 0.49 |
| 1235 | 503586.59 | 5432996.18 | 243.048 | 980237.42 | 0.40 |
| 1236 | 504320.41 | 5435055.78 | 209.343 | 980242.95 | 0.39 |
| 1237 | 507060.68 | 5432746.95 | 286.101 | 980230.45 | 0.32 |
| 1238 | 509902.41 | 5443955.21 | 99.915 | 980269.57 | 0.29 |
| 1239 | 507592.87 | 5431933.14 | 302.382 | 980228.28 | 0.52 |
| 1240 | 507923.41 | 5430936.54 | 223.811 | 980243.38 | 0.51 |
| 1241 | 507343.85 | 5433699.97 | 407.950 | 980205.04 | 0.58 |
| 1242 | 507573.71 | 5434421.18 | 403.636 | 980205.00 | 0.25 |
| 1243 | 508266.97 | 5433901.01 | 436.920 | 980198.17 | 0.48 |
| 1244 | 508561.13 | 5433587.56 | 443.682 | 980196.33 | 0.65 |
| 1245 | 509261.92 | 5432669.49 | 431.484 | 980196.61 | 1.43 |
| 1246 | 508809.20 | 5436726.00 | 177.978 | 980253.40 | 0.75 |
| 1247 | 509167.29 | 5435709.96 | 187.408 | 980251.00 | 1.08 |
| 1248 | 509647.63 | 5435036.85 | 126.658 | 980263.38 | 0.84 |
| 1249 | 502821.24 | 5439850.27 | 90.764 | 980268.11 | 0.13 |
| 1250 | 503838.09 | 5439713.42 | 94.847 | 980268.38 | 0.10 |
| 1251 | 505953.15 | 5434219.21 | 369.748 | 980212.19 | 0.90 |
| 1252 | 506356.05 | 5434757.56 | 358.091 | 980213.08 | 0.61 |
| 1253 | 507935.20 | 5435128.53 | 425.679 | 980199.85 | 0.89 |
| 1254 | 506707.60 | 5434990.60 | 384.603 | 980208.97 | 0.43 |
| 1255 | 505685.34 | 5434832.75 | 294.365 | 980225.87 | 0.73 |
| 1256 | 508262.58 | 5433139.95 | 386.794 | 980209.33 | 0.59 |
| 1257 | 507745.30 | 5435655.67 | 419.562 | 980200.14 | 1.07 |
| 1258 | 506925.24 | 5435904.85 | 406.477 | 980203.90 | 1.13 |
| 1259 | 506766.62 | 5436657.37 | 341.747 | 980215.25 | 0.84 |
| 1260 | 506727.09 | 5437196.09 | 228.197 | 980239.96 | 0.88 |
| 1261 | 498878.86 | 5444949.69 | 120.956 | 980264.45 | 0.24 |
| 1262 | 497656.31 | 5445043.99 | 154.707 | 980255.18 | 0.35 |
| 1263 | 497894.28 | 5444093.27 | 218.472 | 980239.11 | 0.71 |
| 1264 | 497098.25 | 5445182.35 | 182.927 | 980247.73 | 0.31 |
| 1265 | 496997.90 | 5445997.47 | 196.151 | 980246.09 | 0.65 |
| 1266 | 496198.76 | 5447592.15 | 137.079 | 980259.00 | 0.80 |
| 1267 | 494097.40 | 5443122.03 | 53.096 | 980271.65 | 0.33 |
| 1268 | 501273.15 | 5437302.87 | 112.490 | 980259.41 | 0.36 |
| 1269 | 498912.90 | 5440713.20 | 159.878 | 980252.10 | 0.48 |
| 1270 | 498866.62 | 5441497.61 | 174.351 | 980249.35 | 0.33 |
| 1271 | 498409.60 | 5442304.60 | 238.932 | 980235.07 | 0.51 |
| 1272 | 497993.47 | 5443197.19 | 216.291 | 980240.24 | 0.59 |
| 1273 | 499964.59 | 5439785.79 | 156.753 | 980250.62 | 0.40 |
| 1274 | 499389.46 | 5439949.25 | 111.222 | 980261.43 | 0.27 |
| 1275 | 495394.50 | 5437773.20 | 24.751 | 980272.56 | 0.17 |
| 1276 | 489386.61 | 5448977.66 | 157.589 | 980246.51 | 0.50 |
| 1277 | 490179.97 | 5448993.87 | 66.678 | 980264.71 | 0.37 |
| 1278 | 491052.23 | 5449809.21 | 114.182 | 980258.40 | 0.29 |
| 1279 | 492047.28 | 5449628.44 | 62.730 | 980271.28 | 0.28 |
| 1280 | 493052.22 | 5449450.66 | 72.384 | 980270.47 | 0.25 |
| 1281 | 491522.99 | 5449176.33 | 47.644 | 980272.97 | 0.24 |
| 1282 | 489586.14 | 5448351.18 | 59.315 | 980264.37 | 0.27 |
| 1283 | 491839.93 | 5447736.40 | 108.031 | 980257.74 | 0.37 |
| 1284 | 492628.66 | 5448178.22 | 114.723 | 980258.41 | 0.51 |
| 1285 | 492350.84 | 5446845.84 | 154.642 | 980248.09 | 0.71 |
| 1286 | 491482.67 | 5446938.07 | 102.953 | 980258.39 | 0.47 |
| 1287 | 493580.70 | 5446090.01 | 72.555 | 980265.87 | 1.16 |
| 1288 | 495098.63 | 5444236.69 | 89.339 | 980262.86 | 0.45 |
| 1289 | 494498.09 | 5445118.35 | 119.615 | 980257.82 | 0.72 |
| 1290 | 495558.67 | 5449016.91 | 73.238 | 980274.71 | 0.19 |
| 1291 | 497691.37 | 5449637.80 | 167.896 | 980257.99 | 0.29 |
| 1292 | 497066.18 | 5450022.59 | 146.973 | 980261.89 | 0.21 |
| 1293 | 496949.41 | 5451211.63 | 143.889 | 980262.30 | 0.43 |
| 1294 | 496490.91 | 5451568.04 | 94.029 | 980272.38 | 0.28 |
| 1295 | 497509.69 | 5451990.37 | 96.402 | 980272.28 | 0.16 |
| 1295 | 497508.88 | 5451990.53 | 96.139 | 980272.22 | 0.16 |
| 1296 | 533955.47 | 5456821.69 | 91.476 | 980259.68 | 0.08 |
| 1297 | 532593.48 | 5458919.45 | 27.196 | 980272.79 | 0.12 |
| 1298 | 531671.69 | 5460925.98 | 41.264 | 980269.89 | 0.05 |
| 1299 | 531139.69 | 5460180.11 | 38.758 | 980270.67 | 0.07 |
| 1300 | 529463.72 | 5463741.43 | 17.416 | 980275.04 | 0.04 |
| 1301 | 536093.44 | 5459115.46 | 5.756 | 980274.36 | 0.04 |
| 1302 | 536144.80 | 5452485.40 | 63.743 | 980267.66 | 0.12 |
| 1303 | 534893.54 | 5451998.73 | 52.095 | 980271.42 | 0.13 |
| 1304 | 534011.33 | 5454165.28 | 110.847 | 980257.80 | 0.16 |
| 1305 | 533994.88 | 5455127.06 | 109.562 | 980257.20 | 0.13 |
| 1306 | 533113.45 | 5456474.26 | 113.565 | 980256.33 | 0.12 |
| 1307 | 532817.63 | 5455164.09 | 84.480 | 980263.76 | 0.12 |
| 1308 | 533198.77 | 5453759.89 | 130.395 | 980255.02 | 0.43 |
| 1309 | 533042.81 | 5452808.50 | 121.763 | 980257.43 | 0.60 |
| 1310 | 532457.52 | 5453614.60 | 58.363 | 980270.12 | 0.24 |
| 1312 | 537556.17 | 5449118.69 | 57.540 | 980269.11 | 0.15 |
| 1313 | 536483.16 | 5449152.10 | 75.970 | 980265.80 | 0.19 |
| 1315 | 539869.49 | 5451098.39 | 94.525 | 980256.31 | 0.25 |
| 1316 | 541210.72 | 5449274.87 | 94.574 | 980256.05 | 0.17 |
| 1317 | 540914.15 | 5451358.46 | 68.516 | 980260.74 | 0.12 |
| 1318 | 533313.65 | 5457689.90 | 91.512 | 980259.92 | 0.17 |
| 1319 | 532463.55 | 5458005.20 | 109.129 | 980256.70 | 0.19 |
| 1320 | 533405.87 | 5457137.48 | 97.280 | 980258.86 | 0.15 |
| 1321 | 532014.51 | 5456023.29 | 66.588 | 980266.74 | 0.11 |
| 1322 | 531225.66 | 5455703.84 | 39.980 | 980272.20 | 0.07 |
| 1323 | 530715.41 | 5456604.69 | 48.327 | 980269.89 | 0.12 |
| 1324 | 534380.80 | 5457754.60 | 20.042 | 980273.63 | 0.09 |
| 1325 | 530736.85 | 5454733.48 | 38.603 | 980273.20 | 0.17 |
| 1326 | 530488.40 | 5453500.14 | 61.056 | 980269.51 | 0.15 |
| 1327 | 531287.88 | 5453649.76 | 83.629 | 980264.55 | 0.21 |
| 1328 | 531671.09 | 5453342.77 | 61.068 | 980269.92 | 0.17 |
| 1329 | 530666.49 | 5452370.20 | 136.545 | 980254.53 | 0.25 |
| 1330 | 530323.88 | 5452885.12 | 84.548 | 980265.20 | 0.23 |
| 1331 | 529418.28 | 5453026.30 | 66.919 | 980268.56 | 0.20 |
| 1332 | 530069.00 | 5451297.08 | 75.409 | 980268.04 | 0.17 |
| 1333 | 530673.25 | 5451780.83 | 115.378 | 980259.58 | 0.23 |
| 1334 | 530882.74 | 5451219.06 | 123.484 | 980258.36 | 0.37 |
| 1335 | 531178.24 | 5457321.12 | 58.758 | 980266.84 | 0.07 |
| 1336 | 534496.91 | 5459464.98 | 1.837 | 980277.38 | 0.09 |
| 1337 | 537813.98 | 5452143.63 | 35.236 | 980271.84 | 0.21 |
| 1338 | 534026.75 | 5451999.87 | 55.348 | 980271.83 | 0.12 |
| 1339 | 533078.33 | 5451475.55 | 96.921 | 980263.47 | 0.35 |
| 1340 | 554537.16 | 5470230.91 | 18.044 | 980259.79 | 0.03 |
| 1341 | 554153.54 | 5472446.87 | 12.952 | 980259.68 | 0.03 |
| 1342 | 552988.31 | 5473475.02 | 27.675 | 980257.31 | 0.04 |
| 1343 | 551771.73 | 5472837.07 | 10.584 | 980261.45 | 0.04 |
| 1344 | 551332.98 | 5475519.97 | 36.439 | 980254.87 | 0.05 |
| 1345 | 551125.76 | 5474973.86 | 23.953 | 980255.23 | 0.11 |
| 1346 | 553976.09 | 5469276.50 | 21.500 | 980260.79 | 0.05 |
| 1347 | 551900.81 | 5467981.76 | 50.565 | 980259.80 | 0.05 |
| 1348 | 555207.92 | 5465883.10 | 45.491 | 980257.45 | 0.04 |
| 1349 | 555939.60 | 5465460.96 | 40.488 | 980258.40 | 0.05 |
| 1350 | 552614.39 | 5461305.24 | 91.616 | 980254.29 | 0.12 |
| 1351 | 550488.00 | 5461268.47 | 66.550 | 980257.49 | 0.07 |
| 1352 | 549540.77 | 5461643.55 | 43.930 | 980261.16 | 0.13 |
| 1353 | 551253.75 | 5469603.85 | 30.468 | 980262.40 | 0.03 |
| 1354 | 551828.70 | 5470164.13 | 33.406 | 980260.03 | 0.03 |
| 1355 | 551542.15 | 5460620.56 | 79.164 | 980256.18 | 0.19 |
| 1357 | 554009.68 | 5458529.84 | 105.316 | 980252.52 | 0.37 |
| 1358 | 554822.14 | 5459307.63 | 119.692 | 980248.84 | 0.19 |
| 1359 | 554794.57 | 5460201.39 | 73.948 | 980257.54 | 0.07 |
| 1360 | 555141.84 | 5460853.55 | 98.447 | 980252.02 | 0.11 |
| 1361 | 556078.88 | 5461089.85 | 91.778 | 980251.82 | 0.07 |
| 1362 | 555549.17 | 5461954.90 | 85.763 | 980253.39 | 0.12 |
| 1363 | 555250.89 | 5462953.62 | 73.822 | 980255.20 | 0.08 |
| 1364 | 555011.89 | 5463572.87 | 56.959 | 980258.28 | 0.07 |
| 1365 | 557216.28 | 5459012.79 | 135.993 | 980243.84 | 0.18 |
| 1366 | 557382.36 | 5459643.32 | 104.768 | 980249.52 | 0.40 |
| 1367 | 550979.25 | 5463550.85 | 60.835 | 980260.16 | 0.04 |
| 1368 | 543846.35 | 5462189.60 | 18.272 | 980265.52 | 0.03 |
| 1369 | 543323.78 | 5463058.50 | 19.626 | 980264.52 | 0.05 |
| 1370 | 555900.15 | 5470024.76 | 19.622 | 980259.45 | 0.03 |
| 1371 | 553026.54 | 5464812.72 | 100.518 | 980251.10 | 0.60 |
| 1372 | 525455.81 | 5416815.11 | 381.735 | 980220.29 | 1.85 |
| 1373 | 525845.08 | 5415685.67 | 452.785 | 980208.81 | 2.28 |
| 1374 | 526175.20 | 5414826.92 | 356.702 | 980227.12 | 1.82 |
| 1375 | 526314.33 | 5413866.08 | 342.947 | 980231.30 | 1.80 |
| 1376 | 527081.77 | 5412565.57 | 434.344 | 980215.79 | 2.66 |
| 1377 | 527931.55 | 5412773.78 | 463.891 | 980207.84 | 2.25 |
| 1378 | 526780.37 | 5412037.18 | 328.572 | 980236.02 | 2.64 |
| 1379 | 526111.88 | 5412984.33 | 321.143 | 980237.67 | 1.67 |
| 1380 | 527481.71 | 5416771.43 | 671.227 | 980161.04 | 2.00 |
| 1381 | 528726.05 | 5416121.52 | 813.514 | 980134.09 | 1.85 |
| 1382 | 529265.03 | 5416750.17 | 783.657 | 980139.57 | 2.25 |
| 1383 | 525873.20 | 5416866.50 | 483.722 | 980199.64 | 2.89 |
| 1384 | 526816.04 | 5414225.61 | 476.188 | 980204.83 | 2.60 |
| 1385 | 525428.17 | 5415188.95 | 334.137 | 980231.51 | 1.97 |
| 1386 | 526539.60 | 5417236.23 | 562.237 | 980181.92 | 2.93 |
| 1387 | 528148.50 | 5415560.20 | 715.879 | 980154.43 | 2.07 |
| 1388 | 526799.18 | 5415989.27 | 579.651 | 980181.24 | 2.48 |
| 1389 | 527933.32 | 5414653.93 | 591.356 | 980179.78 | 2.31 |
| 1390 | 528346.85 | 5413609.64 | 617.997 | 980176.56 | 2.17 |
| 1391 | 529525.00 | 5413480.46 | 657.820 | 980166.88 | 2.01 |
| 1392 | 530368.87 | 5413026.61 | 691.065 | 980159.55 | 2.94 |
| 1393 | 530861.72 | 5412086.34 | 643.799 | 980169.28 | 3.12 |
| 1394 | 531092.03 | 5411302.05 | 619.716 | 980174.94 | 3.15 |
| 1395 | 529968.52 | 5414270.21 | 764.310 | 980144.53 | 2.01 |
| 1396 | 528678.37 | 5415005.76 | 782.184 | 980141.85 | 2.79 |
| 1397 | 529018.57 | 5415245.16 | 841.508 | 980129.83 | 1.59 |
| 1398 | 529427.62 | 5414332.58 | 835.864 | 980130.66 | 2.06 |
| 1399 | 530944.60 | 5417699.70 | 987.938 | 980096.10 | 3.20 |
| 1400 | 530691.11 | 5416319.47 | 847.804 | 980127.17 | 3.21 |
| 1401 | 531382.28 | 5415480.81 | 891.023 | 980120.52 | 2.45 |
| 1402 | 531573.93 | 5414652.52 | 863.228 | 980126.18 | 2.87 |
| 1403 | 528895.59 | 5412655.26 | 633.610 | 980174.46 | 2.53 |
| 1404 | 529486.93 | 5411987.88 | 647.759 | 980171.16 | 1.85 |
| 1405 | 530710.92 | 5414859.79 | 656.772 | 980163.71 | 4.53 |
| 1406 | 530349.58 | 5415786.53 | 685.790 | 980158.25 | 3.89 |
| 1407 | 531690.30 | 5413726.72 | 827.251 | 980133.93 | 2.30 |
| 1408 | 532627.22 | 5414379.36 | 905.833 | 980117.64 | 1.87 |
| 1409 | 532267.51 | 5415628.11 | 967.006 | 980105.00 | 1.60 |
| 1410 | 531767.98 | 5416580.66 | 986.998 | 980098.63 | 1.59 |
| 1411 | 528803.40 | 5420201.40 | 449.006 | 980206.12 | 1.88 |
| 1412 | 529667.90 | 5419643.36 | 547.459 | 980185.96 | 2.44 |
| 1413 | 530728.27 | 5419017.56 | 687.808 | 980157.09 | 2.79 |
| 1414 | 531134.29 | 5418665.43 | 764.085 | 980141.60 | 2.53 |
| 1415 | 529126.11 | 5421022.17 | 399.217 | 980216.29 | 1.73 |
| 1416 | 530182.85 | 5420454.16 | 529.507 | 980190.08 | 2.25 |
| 1417 | 531033.72 | 5420410.53 | 674.712 | 980159.80 | 2.63 |
| 1418 | 531590.52 | 5419676.96 | 731.655 | 980148.65 | 2.16 |
| 1419 | 531706.88 | 5419151.29 | 786.111 | 980136.95 | 2.48 |
| 1420 | 529269.63 | 5421688.23 | 459.786 | 980203.96 | 1.61 |
| 1421 | 523854.30 | 5418532.90 | 389.976 | 980220.96 | 1.07 |
| 1422 | 523149.94 | 5417936.28 | 421.488 | 980215.10 | 0.84 |
| 1423 | 523487.83 | 5417166.20 | 426.040 | 980214.66 | 1.03 |
| 1424 | 522702.02 | 5418750.61 | 398.204 | 980219.22 | 0.97 |
| 1425 | 522649.73 | 5419324.80 | 417.901 | 980215.53 | 0.53 |
| 1426 | 531134.36 | 5425844.53 | 502.770 | 980195.03 | 1.72 |
| 1427 | 531432.03 | 5425324.04 | 518.061 | 980191.90 | 1.20 |
| 1428 | 530798.80 | 5424756.46 | 457.270 | 980204.11 | 1.07 |
| 1429 | 531456.44 | 5424277.07 | 488.758 | 980198.49 | 1.61 |
| 1430 | 531803.23 | 5424270.63 | 550.706 | 980185.93 | 2.01 |
| 1431 | 531883.28 | 5427590.53 | 403.500 | 980215.03 | 1.23 |
| 1432 | 532386.43 | 5423441.67 | 637.303 | 980169.37 | 2.24 |
| 1433 | 533161.90 | 5422683.30 | 695.410 | 980158.65 | 1.73 |
| 1434 | 534377.85 | 5422187.87 | 748.047 | 980148.86 | 1.49 |
| 1435 | 536394.59 | 5421890.03 | 675.367 | 980163.78 | 1.13 |
| 1436 | 532781.67 | 5425138.79 | 556.462 | 980185.98 | 1.16 |
| 1437 | 533260.73 | 5423996.72 | 678.491 | 980161.62 | 1.84 |
| 1438 | 533944.67 | 5424916.51 | 622.998 | 980173.06 | 1.17 |
| 1439 | 533853.34 | 5422985.14 | 679.634 | 980161.97 | 1.81 |
| 1440 | 534413.10 | 5423555.28 | 717.904 | 980153.67 | 1.33 |
| 1441 | 535305.31 | 5423373.21 | 668.527 | 980164.02 | 0.73 |
| 1442 | 530472.41 | 5427370.98 | 436.190 | 980208.07 | 1.55 |
| 1443 | 526992.77 | 5427879.01 | 464.119 | 980201.11 | 1.01 |
| 1444 | 527200.54 | 5428641.57 | 483.730 | 980197.38 | 1.80 |
| 1445 | 527249.58 | 5429286.44 | 525.129 | 980189.63 | 2.11 |
| 1446 | 532547.32 | 5426864.83 | 480.554 | 980200.38 | 1.51 |
| 1447 | 533061.20 | 5427603.28 | 562.370 | 980183.03 | 1.44 |
| 1448 | 532148.80 | 5428468.50 | 406.905 | 980214.39 | 1.00 |
| 1449 | 533864.44 | 5427260.57 | 590.814 | 980178.36 | 1.04 |
| 1450 | 534719.88 | 5427108.15 | 614.899 | 980173.53 | 1.31 |
| 1451 | 535760.39 | 5426679.17 | 628.739 | 980171.16 | 1.43 |
| 1452 | 535653.49 | 5427677.77 | 552.398 | 980186.55 | 0.96 |
| 1453 | 535351.29 | 5426143.73 | 624.448 | 980172.26 | 0.73 |
| 1454 | 534947.90 | 5427562.52 | 577.303 | 980180.40 | 2.37 |
| 1455 | 532013.21 | 5429527.87 | 411.593 | 980213.08 | 0.64 |
| 1456 | 532865.61 | 5428418.66 | 419.253 | 980211.68 | 1.08 |
| 1457 | 533990.67 | 5428417.23 | 425.044 | 980210.45 | 1.32 |
| 1458 | 534401.98 | 5429336.56 | 543.824 | 980187.44 | 1.07 |
| 1459 | 534662.40 | 5430602.80 | 635.259 | 980168.12 | 1.13 |
| 1460 | 535585.83 | 5430992.09 | 664.855 | 980160.83 | 1.47 |
| 1461 | 534649.76 | 5428304.02 | 428.224 | 980209.94 | 1.43 |
| 1462 | 533802.02 | 5430066.58 | 693.200 | 980155.57 | 2.11 |
| 1463 | 533384.18 | 5430907.03 | 652.411 | 980163.16 | 1.93 |
| 1464 | 536222.43 | 5431045.02 | 693.445 | 980153.11 | 2.49 |
| 1465 | 537024.80 | 5429812.90 | 636.706 | 980166.25 | 1.36 |
| 1466 | 537028.59 | 5428935.06 | 629.094 | 980168.48 | 1.71 |
| 1467 | 538309.44 | 5428573.87 | 559.119 | 980183.16 | 1.35 |
| 1468 | 533284.69 | 5429473.48 | 597.212 | 980175.65 | 2.48 |
| 1469 | 534657.36 | 5434658.15 | 592.836 | 980173.91 | 2.65 |
| 1470 | 534797.30 | 5436111.83 | 583.955 | 980174.62 | 2.19 |
| 1471 | 533842.35 | 5435440.21 | 541.164 | 980184.90 | 1.57 |
| 1472 | 532094.62 | 5434487.05 | 495.303 | 980191.32 | 5.20 |
| 1473 | 539114.89 | 5428622.61 | 567.823 | 980181.20 | 1.01 |
| 1474 | 539112.47 | 5427246.20 | 595.401 | 980176.23 | 0.96 |
| 1475 | 539883.62 | 5426474.80 | 605.644 | 980174.68 | 0.73 |
| 1476 | 539297.74 | 5426042.44 | 561.283 | 980183.63 | 0.64 |
| 1477 | 541546.83 | 5429588.81 | 497.380 | 980190.08 | 2.72 |
| 1478 | 542101.13 | 5428177.36 | 696.940 | 980151.84 | 1.40 |
| 1479 | 532336.55 | 5426234.79 | 417.772 | 980212.40 | 1.43 |
| 1480 | 538552.57 | 5429293.83 | 601.633 | 980173.02 | 1.25 |
| 1481 | 538205.48 | 5429926.88 | 538.129 | 980184.91 | 1.55 |
| 1482 | 538054.56 | 5422681.20 | 667.812 | 980164.22 | 0.77 |
| 1483 | 538950.49 | 5422734.27 | 617.186 | 980174.18 | 0.72 |
| 1484 | 538806.13 | 5421847.84 | 644.663 | 980169.63 | 0.80 |
| 1485 | 540033.72 | 5422969.69 | 587.579 | 980180.56 | 0.45 |
| 1486 | 539747.61 | 5422029.33 | 594.520 | 980180.14 | 0.40 |
| 1487 | 539137.24 | 5422807.09 | 610.100 | 980175.80 | 0.59 |
| 1488 | 539062.58 | 5423718.00 | 579.043 | 980181.39 | 0.39 |
| 1490 | 529877.87 | 5427000.33 | 536.803 | 980187.57 | 1.67 |
| 1491 | 529993.00 | 5428835.70 | 560.347 | 980183.05 | 1.23 |
| 1492 | 541667.63 | 5424721.18 | 605.392 | 980174.52 | 0.76 |
| 1493 | 541721.47 | 5425847.51 | 618.881 | 980170.54 | 1.04 |
| 1494 | 542578.79 | 5426404.76 | 748.277 | 980142.15 | 1.27 |
| 1496 | 518634.53 | 5425020.37 | 381.026 | 980218.46 | 0.40 |
| 1497 | 519815.55 | 5424595.46 | 399.738 | 980214.49 | 0.79 |
| 1498 | 518153.89 | 5432319.74 | 174.414 | 980253.13 | 0.85 |
| 1499 | 517427.10 | 5427854.70 | 305.473 | 980226.91 | 1.41 |
| 1500 | 516498.51 | 5426369.40 | 369.279 | 980219.21 | 0.53 |
| 1501 | 517432.58 | 5425636.37 | 362.510 | 980220.56 | 0.82 |
| 1502 | 518371.40 | 5423989.06 | 379.470 | 980219.53 | 0.74 |
| 1503 | 518852.33 | 5423257.03 | 394.816 | 980217.46 | 0.64 |
| 1504 | 520428.40 | 5423768.50 | 428.083 | 980209.87 | 0.85 |
| 1505 | 521504.75 | 5423266.48 | 436.916 | 980207.24 | 1.69 |
| 1506 | 522069.30 | 5422312.57 | 417.491 | 980211.12 | 1.44 |
| 1507 | 520649.06 | 5424550.65 | 424.782 | 980209.73 | 1.47 |
| 1508 | 519414.20 | 5429758.38 | 388.572 | 980209.93 | 1.65 |
| 1509 | 515208.15 | 5426617.79 | 394.518 | 980215.95 | 0.47 |
| 1510 | 514381.39 | 5427077.83 | 372.057 | 980220.49 | 0.68 |
| 1511 | 514249.80 | 5426190.50 | 387.793 | 980218.81 | 0.73 |
| 1512 | 513537.51 | 5426697.60 | 365.572 | 980223.29 | 0.75 |
| 1513 | 513679.12 | 5428460.04 | 341.697 | 980225.54 | 0.89 |
| 1514 | 515409.11 | 5427610.10 | 370.535 | 980219.91 | 0.63 |
| 1515 | 515099.21 | 5425946.83 | 345.859 | 980226.33 | 0.65 |
| 1516 | 520524.49 | 5426374.61 | 542.856 | 980185.71 | 1.87 |
| 1517 | 520706.25 | 5426953.09 | 558.445 | 980180.91 | 1.57 |
| 1518 | 521279.57 | 5423870.28 | 497.800 | 980195.55 | 1.65 |
| 1519 | 519263.08 | 5431665.69 | 330.659 | 980221.68 | 1.32 |
| 1520 | 521240.85 | 5432025.08 | 531.276 | 980180.67 | 1.87 |
| 1521 | 519935.70 | 5428529.50 | 521.911 | 980185.39 | 0.91 |
| 1522 | 519365.28 | 5427590.52 | 523.361 | 980188.52 | 1.85 |
| 1523 | 519198.64 | 5426621.39 | 441.616 | 980205.95 | 1.16 |
| 1524 | 518017.45 | 5438026.76 | 340.566 | 980220.24 | 0.25 |
| 1525 | 518921.70 | 5437885.84 | 282.106 | 980231.92 | 0.29 |
| 1526 | 518331.81 | 5437199.07 | 324.393 | 980223.64 | 0.24 |
| 1527 | 519459.16 | 5434523.82 | 231.249 | 980243.32 | 0.33 |
| 1528 | 519558.50 | 5433121.20 | 184.195 | 980252.12 | 0.61 |
| 1529 | 520984.63 | 5433147.11 | 265.264 | 980235.25 | 2.03 |
| 1530 | 520963.50 | 5428112.83 | 495.503 | 980187.01 | 1.37 |
| 1531 | 518555.92 | 5426833.19 | 404.056 | 980212.62 | 1.44 |
| 1532 | 518976.98 | 5426330.02 | 416.797 | 980209.68 | 1.12 |
| 1533 | 517956.95 | 5441286.11 | 218.316 | 980243.81 | 0.20 |
| 1534 | 517510.10 | 5441715.40 | 215.196 | 980244.45 | 0.23 |
| 1535 | 517709.60 | 5442746.25 | 206.536 | 980245.27 | 0.24 |
| 1536 | 517026.11 | 5443534.89 | 186.553 | 980249.61 | 0.24 |
| 1537 | 516536.59 | 5444292.18 | 188.764 | 980248.98 | 0.32 |
| 1538 | 516257.39 | 5445003.11 | 165.663 | 980253.57 | 0.20 |
| 1539 | 513695.54 | 5434074.98 | 120.330 | 980263.97 | 0.48 |
| 1540 | 521086.97 | 5455318.36 | 82.708 | 980262.53 | 0.08 |
| 1541 | 521402.59 | 5454295.08 | 98.969 | 980259.08 | 0.11 |
| 1542 | 521257.98 | 5453370.08 | 106.001 | 980258.58 | 0.20 |
| 1543 | 521465.10 | 5452594.90 | 120.705 | 980256.19 | 0.21 |
| 1545 | 521237.55 | 5450490.08 | 118.872 | 980257.88 | 0.27 |
| 1546 | 520411.34 | 5449475.23 | 162.567 | 980249.39 | 0.21 |
| 1547 | 520463.88 | 5448002.61 | 185.643 | 980246.09 | 0.49 |
| 1548 | 520955.81 | 5447292.24 | 173.601 | 980248.41 | 0.35 |
| 1549 | 520789.65 | 5444344.46 | 265.595 | 980231.01 | 0.45 |
| 1550 | 521830.12 | 5445688.99 | 202.373 | 980243.14 | 0.48 |
| 1551 | 521116.26 | 5445814.44 | 217.946 | 980240.02 | 0.59 |
| 1552 | 521351.79 | 5446853.35 | 162.653 | 980250.68 | 0.49 |
| 1553 | 521452.81 | 5448565.71 | 148.997 | 980251.84 | 0.35 |
| 1554 | 522165.74 | 5454609.41 | 72.000 | 980264.59 | 0.09 |
| 1555 | 520500.35 | 5454223.91 | 71.631 | 980265.93 | 0.12 |
| 1556 | 520020.86 | 5453746.54 | 45.744 | 980271.79 | 0.11 |
| 1557 | 519693.52 | 5454833.70 | 32.409 | 980274.03 | 0.11 |
| 1558 | 519538.35 | 5456194.29 | 25.129 | 980274.58 | 0.08 |
| 1559 | 522623.50 | 5452283.50 | 117.362 | 980255.87 | 0.23 |
| 1560 | 518766.89 | 5456978.97 | 28.374 | 980273.57 | 0.07 |
| 1561 | 520023.47 | 5458464.26 | 18.910 | 980274.31 | 0.04 |
| 1562 | 524249.90 | 5457469.91 | 53.140 | 980266.76 | 0.09 |
| 1563 | 522832.30 | 5455952.90 | 47.398 | 980269.65 | 0.08 |
| 1564 | 520926.19 | 5451282.72 | 115.600 | 980258.27 | 0.16 |
| 1565 | 522722.29 | 5450293.75 | 101.498 | 980260.26 | 0.31 |
| 1566 | 522674.62 | 5454092.20 | 52.894 | 980268.66 | 0.15 |
| 1567 | 522993.89 | 5453586.11 | 54.195 | 980268.75 | 0.11 |
| 1568 | 523875.60 | 5454482.38 | 41.510 | 980272.01 | 0.07 |
| 1569 | 524743.16 | 5455423.04 | 54.946 | 980269.11 | 0.12 |
| 1570 | 524555.36 | 5456597.33 | 82.758 | 980262.80 | 0.15 |
| 1571 | 523254.79 | 5456881.56 | 32.774 | 980272.64 | 0.12 |
| 1572 | 516157.45 | 5456432.95 | 107.165 | 980260.56 | 0.21 |
| 1573 | 517077.24 | 5456972.78 | 51.647 | 980271.48 | 0.15 |
| 1574 | 518062.22 | 5457974.01 | 13.722 | 980276.69 | 0.08 |
| 1575 | 517279.37 | 5458357.63 | 52.623 | 980269.24 | 0.16 |
| 1576 | 516981.39 | 5459114.33 | 39.271 | 980271.56 | 0.11 |
| 1577 | 516875.57 | 5459868.70 | 9.167 | 980277.77 | 0.06 |
| 1578 | 516059.94 | 5459362.91 | 68.411 | 980266.43 | 0.08 |
| 1579 | 515182.73 | 5459127.59 | 38.263 | 980274.47 | 0.09 |
| 1580 | 514370.58 | 5459873.32 | 6.484 | 980281.66 | 0.11 |
| 1581 | 515982.82 | 5458406.94 | 85.834 | 980264.45 | 0.15 |
| 1582 | 517300.93 | 5452069.10 | 116.102 | 980259.17 | 0.17 |
| 1583 | 516968.37 | 5450326.35 | 105.286 | 980262.96 | 0.16 |
| 1584 | 517812.92 | 5449141.21 | 123.297 | 980259.04 | 0.12 |
| 1585 | 518138.50 | 5450359.32 | 106.881 | 980262.11 | 0.15 |
| 1586 | 517774.49 | 5451244.41 | 92.106 | 980264.88 | 0.15 |
| 1587 | 518654.19 | 5451454.66 | 86.646 | 980265.51 | 0.12 |
| 1588 | 519189.24 | 5449617.85 | 97.672 | 980263.89 | 0.24 |
| 1589 | 519178.58 | 5448803.45 | 135.330 | 980256.29 | 0.17 |
| 1590 | 515925.10 | 5450099.60 | 124.009 | 980259.65 | 0.11 |
| 1591 | 515506.38 | 5449621.17 | 82.728 | 980268.20 | 0.35 |
| 1592 | 518961.47 | 5447642.27 | 184.099 | 980247.05 | 0.43 |
| 1593 | 519864.54 | 5447281.16 | 192.840 | 980245.32 | 0.36 |
| 1594 | 519730.79 | 5447845.60 | 162.953 | 980251.15 | 0.31 |
| 1595 | 519319.70 | 5446496.15 | 149.301 | 980254.52 | 0.15 |
| 1596 | 518967.60 | 5445671.60 | 154.576 | 980254.26 | 0.11 |
| 1597 | 517455.09 | 5447128.00 | 128.527 | 980259.65 | 0.24 |
| 1598 | 519235.74 | 5444080.15 | 151.120 | 980254.99 | 0.19 |
| 1599 | 520848.70 | 5444830.35 | 222.946 | 980239.77 | 0.36 |
| 1600 | 519991.47 | 5444031.07 | 170.353 | 980251.35 | 0.29 |
| 1601 | 526793.63 | 5451549.39 | 71.386 | 980267.81 | 0.16 |
| 1602 | 526891.66 | 5452331.79 | 81.447 | 980264.79 | 0.15 |
| 1603 | 526581.88 | 5449573.51 | 89.545 | 980264.86 | 0.21 |
| 1604 | 526905.29 | 5448577.90 | 78.186 | 980267.35 | 0.23 |
| 1605 | 526087.00 | 5453144.60 | 41.756 | 980272.93 | 0.15 |
| 1606 | 529789.94 | 5447708.86 | 109.117 | 980262.89 | 0.16 |
| 1607 | 527928.39 | 5447205.84 | 54.138 | 980273.83 | 0.15 |
| 1608 | 526995.99 | 5447012.84 | 52.202 | 980272.47 | 0.16 |
| 1609 | 528472.54 | 5448319.97 | 58.692 | 980272.30 | 0.16 |
| 1610 | 528268.45 | 5449129.04 | 48.917 | 980273.83 | 0.19 |
| 1611 | 529930.28 | 5449729.63 | 76.504 | 980268.00 | 0.15 |
| 1612 | 531941.64 | 5448888.54 | 146.311 | 980255.52 | 0.25 |
| 1613 | 532722.59 | 5449364.78 | 184.820 | 980246.32 | 0.52 |
| 1614 | 532366.45 | 5448728.47 | 117.564 | 980261.61 | 0.25 |
| 1615 | 531741.74 | 5448201.95 | 149.088 | 980255.37 | 0.40 |
| 1616 | 533034.34 | 5448593.30 | 133.908 | 980257.73 | 0.29 |
| 1617 | 529754.13 | 5448697.98 | 90.508 | 980266.14 | 0.27 |
| 1618 | 531242.42 | 5447510.46 | 126.416 | 980260.31 | 0.29 |
| 1619 | 531929.22 | 5446848.44 | 163.660 | 980253.39 | 0.32 |
| 1620 | 525264.32 | 5449859.26 | 105.824 | 980259.54 | 0.19 |
| 1621 | 525185.29 | 5451506.29 | 89.905 | 980263.12 | 0.17 |
| 1622 | 505469.52 | 5425772.07 | 24.245 | 980288.41 | 0.61 |
| 1623 | 506299.43 | 5425353.93 | 48.128 | 980284.12 | 0.81 |
| 1624 | 504444.94 | 5429442.77 | 172.290 | 980256.10 | 0.41 |
| 1625 | 504743.15 | 5428880.39 | 177.665 | 980256.15 | 0.63 |
| 1626 | 510304.85 | 5425041.10 | 270.347 | 980243.32 | 0.69 |
| 1627 | 507847.71 | 5430948.94 | 224.817 | 980242.55 | 0.90 |
| 1628 | 507026.92 | 5430674.56 | 280.718 | 980232.10 | 0.84 |
| 1629 | 507902.73 | 5429986.83 | 217.888 | 980249.34 | 0.53 |
| 1630 | 509401.61 | 5431091.67 | 333.380 | 980219.24 | 0.80 |
| 1631 | 508957.30 | 5431998.29 | 496.175 | 980184.31 | 2.91 |
| 1632 | 508318.18 | 5431406.00 | 317.792 | 980223.90 | 1.15 |
| 1633 | 508454.50 | 5432234.14 | 396.170 | 980207.12 | 1.13 |
| 1634 | 510929.81 | 5431459.28 | 136.642 | 980261.37 | 0.68 |
| 1635 | 515268.58 | 5433459.80 | 137.384 | 980260.68 | 0.36 |
| 1636 | 514433.40 | 5433042.26 | 195.196 | 980247.91 | 0.37 |
| 1637 | 513778.66 | 5433473.17 | 203.125 | 980247.01 | 0.41 |
| 1638 | 512525.79 | 5436667.30 | 104.055 | 980268.39 | 0.21 |
| 1639 | 511145.60 | 5433586.54 | 178.703 | 980253.18 | 0.55 |
| 1640 | 510006.75 | 5433409.71 | 181.619 | 980252.07 | 1.24 |
| 1641 | 510285.50 | 5433848.42 | 176.760 | 980253.90 | 0.53 |
| 1642 | 517243.26 | 5432171.38 | 216.007 | 980245.68 | 0.68 |
| 1643 | 516945.08 | 5433467.35 | 201.927 | 980249.60 | 0.37 |
| 1644 | 538353.74 | 5436219.01 | 165.839 | 980254.68 | 0.52 |
| 1645 | 538115.95 | 5431404.88 | 267.880 | 980235.75 | 1.67 |
| 1646 | 538731.66 | 5430625.32 | 307.377 | 980227.47 | 2.49 |
| 1647 | 538097.89 | 5430491.99 | 390.470 | 980212.25 | 2.87 |
| 1648 | 537294.91 | 5432010.42 | 316.950 | 980225.92 | 1.93 |
| 1649 | 541736.74 | 5432613.96 | 348.053 | 980217.41 | 2.36 |
| 1650 | 540701.77 | 5433242.39 | 473.922 | 980191.05 | 3.25 |
| 1651 | 542318.10 | 5431911.00 | 268.477 | 980233.57 | 0.68 |
| 1652 | 541697.75 | 5431216.04 | 269.834 | 980233.51 | 1.84 |
| 1653 | 543104.34 | 5432560.03 | 286.232 | 980227.83 | 1.43 |
| 1654 | 543291.92 | 5433839.67 | 239.988 | 980237.89 | 0.72 |
| 1655 | 542709.59 | 5435739.64 | 177.006 | 980251.37 | 0.37 |
| 1657 | 543986.77 | 5433269.55 | 332.858 | 980217.00 | 1.01 |
| 1658 | 544338.45 | 5432108.18 | 496.608 | 980182.95 | 2.25 |
| 1659 | 544535.17 | 5431087.04 | 603.978 | 980161.86 | 1.85 |
| 1660 | 545167.78 | 5430967.05 | 668.689 | 980145.06 | 3.67 |
| 1661 | 544884.38 | 5433085.03 | 336.872 | 980213.41 | 1.44 |
| 1662 | 545661.25 | 5433823.47 | 244.793 | 980229.54 | 1.42 |
| 1663 | 547931.40 | 5435905.52 | 163.722 | 980242.61 | 1.41 |
| 1664 | 547000.50 | 5433625.76 | 273.849 | 980219.84 | 3.73 |
| 1665 | 549130.23 | 5434787.98 | 409.299 | 980191.87 | 3.53 |
| 1666 | 549895.25 | 5434689.01 | 490.082 | 980173.00 | 3.91 |
| 1667 | 547338.36 | 5438934.79 | 135.654 | 980248.87 | 0.64 |
| 1668 | 545826.50 | 5439220.60 | 164.993 | 980245.16 | 0.56 |
| 1669 | 546750.15 | 5437543.83 | 149.333 | 980247.44 | 0.53 |
| 1670 | 546004.30 | 5436775.17 | 172.561 | 980244.03 | 0.63 |
| 1671 | 545379.96 | 5438536.76 | 174.208 | 980244.38 | 0.54 |
| 1672 | 550386.79 | 5435809.73 | 165.238 | 980238.73 | 2.69 |
| 1673 | 552093.73 | 5435744.28 | 300.288 | 980213.96 | 1.97 |
| 1674 | 552127.16 | 5434777.13 | 419.591 | 980189.67 | 1.51 |
| 1675 | 552220.56 | 5436295.67 | 286.371 | 980217.16 | 1.09 |
| 1676 | 550388.87 | 5437176.82 | 232.846 | 980228.19 | 1.21 |
| 1677 | 540063.03 | 5440545.62 | 135.323 | 980258.56 | 0.36 |
| 1678 | 551108.43 | 5438725.13 | 263.748 | 980221.73 | 1.13 |
| 1679 | 550752.39 | 5438930.06 | 205.159 | 980233.41 | 0.96 |
| 1680 | 552028.20 | 5444217.03 | 69.582 | 980258.17 | 0.43 |
| 1681 | 553552.89 | 5441283.31 | 196.125 | 980234.99 | 0.88 |
| 1682 | 551737.45 | 5440172.72 | 112.190 | 980250.95 | 1.04 |
| 1683 | 553597.20 | 5443432.90 | 163.891 | 980241.02 | 0.27 |
| 1684 | 552981.44 | 5444228.14 | 150.705 | 980242.24 | 0.36 |
| 1685 | 552703.20 | 5445172.71 | 135.450 | 980245.00 | 0.35 |
| 1686 | 553479.87 | 5445002.78 | 145.232 | 980243.57 | 0.36 |
| 1687 | 552570.18 | 5448892.00 | 110.652 | 980250.89 | 0.33 |
| 1688 | 551771.94 | 5449189.10 | 78.777 | 980256.76 | 0.24 |
| 1689 | 552849.67 | 5450873.71 | 77.639 | 980257.36 | 0.12 |
| 1690 | 554141.67 | 5444251.69 | 116.768 | 980252.20 | 0.29 |
| 1691 | 554435.70 | 5445616.16 | 109.291 | 980253.78 | 0.20 |
| 1692 | 554259.12 | 5446828.79 | 102.593 | 980254.85 | 0.23 |
| 1693 | 554307.56 | 5448270.10 | 82.001 | 980259.04 | 0.27 |
| 1694 | 554044.60 | 5449443.67 | 65.190 | 980262.26 | 0.21 |
| 1695 | 555933.19 | 5445377.99 | 121.911 | 980253.23 | 0.40 |
| 1696 | 555939.83 | 5446871.31 | 93.832 | 980257.91 | 0.24 |
| 1697 | 555706.30 | 5447995.04 | 81.977 | 980259.87 | 0.35 |
| 1698 | 558600.10 | 5444046.70 | 275.576 | 980225.34 | 0.33 |
| 1699 | 555980.59 | 5444431.97 | 165.057 | 980244.77 | 0.49 |
| 1700 | 554890.12 | 5443212.23 | 125.302 | 980251.38 | 0.44 |
| 1701 | 556635.15 | 5438863.09 | 377.387 | 980202.67 | 1.60 |
| 1702 | 556988.60 | 5440483.17 | 405.607 | 980197.26 | 2.15 |
| 1703 | 557068.20 | 5441335.66 | 387.278 | 980201.89 | 2.24 |
| 1704 | 559170.50 | 5441873.70 | 242.219 | 980229.46 | 0.36 |
| 1705 | 558125.02 | 5442174.29 | 275.178 | 980225.33 | 0.69 |
| 1706 | 558018.52 | 5443184.57 | 363.643 | 980207.62 | 0.63 |
| 1707 | 556202.08 | 5442247.23 | 274.163 | 980223.09 | 1.41 |
| 1708 | 556547.16 | 5441126.99 | 281.815 | 980222.84 | 1.13 |
| 1709 | 556158.58 | 5440203.82 | 222.775 | 980233.63 | 0.97 |
| 1710 | 553931.02 | 5437300.45 | 381.499 | 980198.84 | 0.41 |
| 1711 | 554196.60 | 5439559.42 | 285.019 | 980218.56 | 0.60 |
| 1712 | 553765.27 | 5438199.03 | 341.105 | 980207.16 | 0.68 |
| 1713 | 554661.31 | 5438828.05 | 336.824 | 980208.25 | 0.39 |
| 1714 | 555878.79 | 5435943.12 | 290.136 | 980217.32 | 0.63 |
| 1715 | 553651.91 | 5436786.55 | 385.435 | 980197.28 | 0.97 |
| 1716 | 553747.91 | 5434984.04 | 585.346 | 980155.31 | 3.05 |
| 1717 | 554864.04 | 5434205.32 | 479.602 | 980177.28 | 2.35 |
| 1718 | 554269.32 | 5433661.24 | 428.958 | 980188.31 | 2.16 |
| 1719 | 554862.45 | 5432537.36 | 321.352 | 980209.48 | 2.18 |
| 1720 | 554209.26 | 5431402.75 | 327.439 | 980208.85 | 1.33 |
| 1721 | 553044.78 | 5431363.19 | 386.472 | 980196.26 | 2.07 |
| 1722 | 553277.45 | 5430983.90 | 393.344 | 980194.91 | 2.27 |
| 1723 | 552286.96 | 5430659.34 | 513.416 | 980170.63 | 4.11 |
| 1724 | 552986.43 | 5430183.34 | 568.724 | 980158.51 | 4.32 |
| 1725 | 557368.62 | 5435533.56 | 257.690 | 980226.35 | 0.47 |
| 1726 | 556386.55 | 5435078.46 | 274.636 | 980221.36 | 0.80 |
| 1727 | 555186.99 | 5437481.42 | 296.710 | 980216.01 | 0.83 |
| 1728 | 555198.85 | 5435094.89 | 321.266 | 980210.77 | 1.60 |
| 1729 | 556788.81 | 5432923.04 | 414.716 | 980192.58 | 1.92 |
| 1730 | 557817.31 | 5432367.53 | 364.338 | 980203.57 | 1.27 |
| 1731 | 558928.19 | 5432030.77 | 321.236 | 980215.07 | 0.97 |
| 1732 | 558444.14 | 5432857.76 | 293.215 | 980219.86 | 0.91 |
| 1733 | 557447.05 | 5432873.46 | 333.877 | 980209.76 | 1.17 |
| 1734 | 556845.48 | 5431650.85 | 372.897 | 980201.29 | 1.87 |
| 1735 | 555097.20 | 5431617.60 | 327.299 | 980208.76 | 1.69 |
| 1736 | 561051.93 | 5439080.32 | 234.977 | 980227.55 | 0.45 |
| 1737 | 558208.77 | 5434322.79 | 259.693 | 980227.07 | 0.75 |
| 1738 | 559038.48 | 5434893.52 | 253.029 | 980228.71 | 0.51 |
| 1739 | 551763.02 | 5431315.58 | 495.509 | 980173.20 | 4.15 |
| 1740 | 552158.48 | 5431474.84 | 513.241 | 980170.81 | 3.08 |
| 1741 | 553815.69 | 5430392.97 | 397.244 | 980193.78 | 2.36 |
| 1742 | 553933.94 | 5429736.66 | 406.236 | 980192.81 | 2.16 |
| 1743 | 554939.10 | 5428514.40 | 412.078 | 980191.99 | 2.17 |
| 1744 | 555342.80 | 5429831.60 | 314.712 | 980211.27 | 0.99 |
| 1745 | 554607.98 | 5427956.90 | 465.365 | 980180.78 | 2.27 |
| 1746 | 557741.78 | 5425512.08 | 347.597 | 980205.31 | 1.97 |
| 1747 | 555666.72 | 5426822.54 | 376.428 | 980200.17 | 1.24 |
| 1748 | 554720.46 | 5426543.49 | 405.962 | 980192.94 | 1.76 |
| 1749 | 553638.46 | 5426921.64 | 412.790 | 980190.01 | 2.76 |
| 1750 | 554634.38 | 5429343.42 | 403.001 | 980193.40 | 2.40 |
| 1751 | 555475.43 | 5427633.33 | 419.401 | 980190.39 | 2.37 |
| 1752 | 554945.01 | 5427360.50 | 370.238 | 980199.90 | 2.00 |
| 1753 | 553325.65 | 5427218.48 | 472.835 | 980178.17 | 2.85 |
| 1754 | 556070.27 | 5429417.13 | 284.431 | 980217.86 | 0.87 |
| 1755 | 556238.78 | 5429130.25 | 288.731 | 980216.87 | 0.73 |
| 1756 | 559029.67 | 5435863.12 | 238.571 | 980231.04 | 0.27 |
| 1757 | 562028.80 | 5440694.64 | 267.618 | 980219.37 | 0.40 |
| 1758 | 562656.48 | 5440043.47 | 291.939 | 980214.66 | 0.64 |
| 1759 | 563183.02 | 5438971.52 | 322.998 | 980208.21 | 0.93 |
| 1760 | 562436.69 | 5438418.14 | 348.998 | 980203.12 | 0.99 |
| 1761 | 562718.28 | 5437705.77 | 417.156 | 980189.34 | 1.68 |
| 1762 | 563439.11 | 5438272.36 | 379.373 | 980196.74 | 1.39 |
| 1763 | 564465.23 | 5439625.18 | 532.774 | 980164.03 | 1.64 |
| 1764 | 564318.42 | 5440172.64 | 579.883 | 980150.87 | 4.80 |
| 1765 | 564664.82 | 5438646.08 | 537.281 | 980164.30 | 1.85 |
| 1766 | 560672.70 | 5447979.70 | 221.463 | 980236.09 | 0.29 |
| 1767 | 561489.25 | 5453348.84 | 677.041 | 980128.81 | 10.78 |
| 1768 | 559806.92 | 5450929.85 | 279.685 | 980221.57 | 0.61 |
| 1769 | 563036.86 | 5447932.83 | 266.378 | 980225.62 | 0.40 |
| 1770 | 557967.30 | 5450049.80 | 148.766 | 980248.79 | 0.49 |
| 1771 | 555916.63 | 5450766.78 | 133.172 | 980248.69 | 0.41 |
| 1772 | 555410.49 | 5450177.51 | 151.601 | 980245.08 | 0.48 |
| 1773 | 556152.10 | 5449588.63 | 155.375 | 980245.01 | 0.63 |
| 1774 | 553788.60 | 5450828.51 | 55.209 | 980263.31 | 0.35 |
| 1775 | 556391.81 | 5453497.12 | 119.298 | 980251.28 | 0.80 |
| 1776 | 557739.10 | 5454620.92 | 256.176 | 980223.13 | 0.56 |
| 1777 | 555754.90 | 5454990.95 | 331.864 | 980207.11 | 0.97 |
| 1778 | 554224.93 | 5455616.71 | 231.596 | 980225.37 | 0.88 |
| 1779 | 553052.20 | 5454575.55 | 60.506 | 980259.94 | 0.48 |
| 1780 | 561090.76 | 5446608.91 | 253.479 | 980228.88 | 0.29 |
| 1781 | 557356.90 | 5449113.37 | 180.340 | 980242.96 | 1.16 |
| 1782 | 553471.74 | 5453071.96 | 89.389 | 980255.19 | 0.36 |
| 1783 | 552961.43 | 5453583.29 | 59.705 | 980260.90 | 0.37 |
| 1784 | 556633.85 | 5452600.43 | 206.358 | 980234.50 | 1.05 |
| 1785 | 556168.51 | 5451789.66 | 135.152 | 980249.02 | 0.69 |
| 1786 | 558185.37 | 5452260.48 | 289.951 | 980218.06 | 0.55 |
| 1787 | 558954.07 | 5453276.74 | 293.279 | 980216.16 | 0.60 |
| 1788 | 559640.69 | 5454235.42 | 231.876 | 980225.86 | 0.96 |
| 1791 | 560430.93 | 5454919.06 | 210.409 | 980228.36 | 0.99 |
| 1792 | 558849.94 | 5456274.27 | 328.238 | 980204.27 | 1.59 |
| 1793 | 557888.93 | 5455994.59 | 162.369 | 980240.54 | 0.52 |
| 1794 | 557964.52 | 5456430.03 | 172.752 | 980238.10 | 0.56 |
| 1795 | 557347.55 | 5457287.72 | 125.007 | 980247.48 | 0.31 |
| 1796 | 556922.50 | 5455948.81 | 162.145 | 980241.29 | 0.36 |
| 1797 | 556704.16 | 5456974.88 | 165.041 | 980239.95 | 0.31 |
| 1798 | 555565.83 | 5456292.20 | 204.949 | 980232.48 | 0.61 |
| 1799 | 554872.60 | 5456796.04 | 203.147 | 980233.35 | 0.32 |
| 1800 | 555488.75 | 5454353.28 | 362.397 | 980198.96 | 2.83 |
| 1801 | 559604.58 | 5456918.09 | 169.599 | 980235.93 | 0.79 |
| 1802 | 561239.40 | 5455380.81 | 205.499 | 980214.82 | 0.43 |
| 1803 | 562076.76 | 5455004.57 | 252.945 | 980220.01 | 0.88 |
| 1804 | 563209.70 | 5455132.89 | 289.766 | 980229.73 | 0.56 |
| 1805 | 563170.77 | 5457923.43 | 158.826 | 980237.91 | 0.21 |
| 1806 | 561849.40 | 5459650.30 | 123.507 | 980243.37 | 0.11 |
| 1807 | 561493.41 | 5458540.51 | 148.118 | 980239.50 | 0.09 |
| 1808 | 560336.36 | 5458789.40 | 146.781 | 980239.07 | 0.08 |
| 1809 | 546676.67 | 5446748.85 | 144.249 | 980243.40 | 0.17 |
| 1810 | 549218.28 | 5446617.07 | 187.975 | 980233.58 | 0.81 |
| 1811 | 548502.35 | 5446030.06 | 167.451 | 980238.52 | 0.33 |
| 1812 | 558287.73 | 5459288.64 | 192.063 | 980231.09 | 0.59 |
| 1813 | 557756.30 | 5460019.76 | 176.692 | 980234.24 | 0.89 |
| 1814 | 559895.29 | 5460589.72 | 156.489 | 980236.76 | 0.16 |
| 1815 | 559224.97 | 5461622.02 | 114.865 | 980243.47 | 0.15 |
| 1816 | 559100.00 | 5463082.67 | 97.336 | 980246.54 | 0.21 |
| 1817 | 544041.15 | 5415974.73 | 487.806 | 980201.94 | 1.30 |
| 1818 | 545098.56 | 5416802.91 | 503.383 | 980195.97 | 1.85 |
| 1819 | 546014.47 | 5417604.98 | 482.336 | 980198.24 | 2.00 |
| 1820 | 539421.45 | 5418534.00 | 659.422 | 980169.61 | 1.07 |
| 1821 | 538197.44 | 5418267.27 | 726.761 | 980156.03 | 1.83 |
| 1822 | 537602.61 | 5418694.08 | 822.796 | 980135.97 | 2.31 |
| 1823 | 538433.15 | 5417226.31 | 807.820 | 980140.38 | 1.49 |
| 1824 | 539213.89 | 5417581.59 | 720.866 | 980157.90 | 1.57 |
| 1825 | 537857.78 | 5416838.90 | 835.094 | 980135.04 | 1.56 |
| 1826 | 537597.47 | 5415947.66 | 854.919 | 980132.23 | 1.28 |
| 1827 | 538984.66 | 5415959.27 | 828.963 | 980138.16 | 0.77 |
| 1828 | 537975.42 | 5407578.31 | 361.265 | 980234.95 | 1.21 |
| 1829 | 538471.71 | 5408356.55 | 378.210 | 980232.66 | 0.96 |
| 1830 | 539388.20 | 5409040.08 | 465.031 | 980213.47 | 1.17 |
| 1831 | 540048.34 | 5408061.22 | 393.815 | 980226.33 | 0.67 |
| 1832 | 539967.07 | 5407334.27 | 372.209 | 980230.47 | 0.53 |
| 1833 | 539475.62 | 5406307.44 | 362.652 | 980233.13 | 0.44 |
| 1834 | 538399.72 | 5407058.51 | 362.541 | 980234.33 | 0.52 |
| 1835 | 538028.20 | 5405613.62 | 365.056 | 980232.10 | 1.43 |
| 1836 | 537521.26 | 5415246.84 | 850.413 | 980133.71 | 0.89 |
| 1837 | 537983.08 | 5417523.79 | 892.736 | 980122.17 | 1.36 |
| 1838 | 540300.67 | 5418326.61 | 661.362 | 980168.98 | 1.15 |
| 1839 | 539685.35 | 5420625.61 | 606.700 | 980178.84 | 0.64 |
| 1840 | 540698.02 | 5420589.30 | 628.045 | 980174.39 | 0.53 |
| 1841 | 540995.45 | 5421589.18 | 633.137 | 980172.79 | 0.68 |
| 1842 | 540713.14 | 5422280.98 | 608.458 | 980177.22 | 0.59 |
| 1843 | 539748.66 | 5421091.67 | 609.420 | 980177.41 | 0.81 |
| 1844 | 538738.74 | 5418780.93 | 641.100 | 980172.40 | 1.24 |
| 1845 | 538512.63 | 5415395.46 | 857.340 | 980132.62 | 0.63 |
| 1846 | 539324.84 | 5414693.20 | 816.541 | 980141.09 | 0.92 |
| 1847 | 539673.52 | 5413499.22 | 744.349 | 980156.42 | 1.07 |
| 1848 | 540772.56 | 5411031.39 | 591.537 | 980187.37 | 1.44 |
| 1849 | 541237.52 | 5412258.48 | 715.685 | 980161.44 | 1.36 |
| 1850 | 540638.66 | 5413259.32 | 698.876 | 980164.94 | 1.53 |
| 1851 | 540329.94 | 5414662.72 | 804.079 | 980142.48 | 2.05 |
| 1852 | 540518.59 | 5415166.22 | 749.703 | 980153.77 | 1.84 |
| 1853 | 537997.46 | 5414604.69 | 789.595 | 980147.06 | 0.97 |
| 1854 | 537061.83 | 5414462.40 | 788.497 | 980146.20 | 1.12 |
| 1855 | 537096.74 | 5413290.38 | 712.795 | 980163.13 | 1.32 |
| 1856 | 537644.78 | 5412386.92 | 698.550 | 980166.97 | 1.59 |
| 1857 | 537483.92 | 5411784.62 | 630.341 | 980180.24 | 1.82 |
| 1858 | 537620.37 | 5411212.26 | 579.516 | 980190.43 | 2.11 |
| 1859 | 539970.31 | 5412447.12 | 661.848 | 980172.78 | 1.73 |
| 1860 | 538949.01 | 5412752.03 | 649.763 | 980175.73 | 2.65 |
| 1861 | 538514.42 | 5413684.64 | 736.545 | 980159.34 | 1.27 |
| 1862 | 538692.15 | 5414062.58 | 790.367 | 980147.43 | 1.60 |
| 1863 | 536437.01 | 5413191.40 | 651.362 | 980173.40 | 2.29 |
| 1864 | 536172.78 | 5412416.21 | 552.076 | 980193.02 | 2.41 |
| 1865 | 535832.52 | 5413254.68 | 677.755 | 980166.69 | 2.20 |
| 1866 | 536535.78 | 5414322.04 | 759.060 | 980150.45 | 2.31 |
| 1867 | 537108.62 | 5408327.60 | 371.870 | 980233.85 | 1.72 |
| 1868 | 529585.94 | 5405421.79 | 344.041 | 980236.05 | 0.56 |
| 1869 | 529719.16 | 5406317.04 | 322.975 | 980241.86 | 0.52 |
| 1870 | 529134.93 | 5407089.52 | 307.310 | 980243.79 | 1.04 |
| 1871 | 533689.48 | 5402279.25 | 484.649 | 980213.34 | 2.13 |
| 1872 | 533742.39 | 5401351.98 | 643.288 | 980183.76 | 1.73 |
| 1873 | 533479.01 | 5400548.68 | 680.899 | 980178.14 | 1.61 |
| 1874 | 534207.22 | 5400664.47 | 662.422 | 980180.76 | 2.65 |
| 1875 | 534498.15 | 5400054.25 | 645.505 | 980184.47 | 1.17 |
| 1876 | 537533.02 | 5403021.96 | 553.354 | 980193.42 | 0.91 |
| 1877 | 539783.85 | 5402626.35 | 638.119 | 980175.74 | 0.77 |
| 1878 | 539139.11 | 5405407.05 | 365.724 | 980232.43 | 1.37 |
| 1879 | 518747.29 | 5408847.89 | 115.056 | 980284.07 | 0.33 |
| 1880 | 519334.83 | 5408221.19 | 90.173 | 980289.40 | 0.24 |
| 3103 | 514411.15 | 5451664.96 | 60.575 | 980272.68 | 0.19 |
| 3591 | 518105.92 | 5447588.60 | 185.383 | 980247.75 | 0.64 |
| 9000 | 510475.18 | 5419043.94 | 97.356 | 980279.38 | 0.21 |
| 9002 | 489693.77 | 5447728.07 | 46.828 | 980268.77 | 0.09 |
| 9003 | 533789.69 | 5458932.97 | 15.190 | 980274.70 | 0.11 |
| 9012 | 544223.59 | 5407911.96 | 386.476 | 980226.08 | 1.51 |
| 9013 | 531309.57 | 5426472.17 | 395.947 | 980216.48 | 0.71 |
| 9500 | 518986.58 | 5441357.89 | 206.388 | 980245.53 | 0.30 |
| 9501 | 561688.21 | 5442110.54 | 175.008 | 980238.96 | 0.56 |