**АДМИНИСТРАЦИЯ ГОРОДА БЕРДСКА**

**ПОСТАНОВЛЕНИЕ**

03.05.2023 № 1880/65

Об изменении границ Бердского муниципального лесничества   
Новосибирской области

На основании части 1.1 статьи 84, статей 68.2, 116 Лесного кодекса Российской Федерации, в соответствии с приказами Федерального агентства лесного хозяйства от 09.03.2016 №77 «Об определении количества лесничеств на землях населенных пунктов муниципального образования города Бердска Новосибирской области, занятых городскими лесами, и установлении их границ», от 19.03.2019 №478 «Об установлении границ Бердского муниципального лесничества Новосибирской области, расположенного на землях населенных пунктов муниципального образования города Бердска Новосибирской области, занятых городскими лесами», от 27.03.2020 №379 «О внесении изменений в приказы Федерального агентства лесного хозяйства от 09.03.2016 №77 и от 19.03.2019 №478», от 30.12.2021 №1016 «О внесении изменений в приказ Федерального агентства лесного хозяйства от 19.03.2019 №478», в целях исключения из границ Бердского муниципального лесничества Новосибирской области земельного участка с кадастровым номером 54:32:010253:56 и включения в его границы для компенсации исключаемых земель, занятых городскими лесами, земельного участка с кадастровым номером 54:32:000000:4146,

ПОСТАНОВЛЯЮ:

1. Изменить границы Бердского муниципального лесничества Новосибирской области, установленные приказом Федерального агентства лесного от 19.03.2019 №478 «Об установлении границ Бердского муниципального лесничества Новосибирской области, расположенного на землях населенных пунктов муниципального образования города Бердска Новосибирской области, занятых городскими лесами», с учетом изменений, внесенных приказом от 30.12.2021 №1016 «О внесении изменений в приказ Федерального агентства лесного хозяйства от 19.03.2019 №478», изложив графическое описание местоположения границ Бердского муниципального лесничества Новосибирской области, включающее в себя перечень координат характерных точек, в редакции согласно приложению к настоящему постановлению, с сохранением общей площади городских лесов в составе Бердского муниципального лесничества Новосибирской области.
2. Управлению земельных отношений (Шинкевич Д.Н.) направить настоящее постановление в орган исполнительной власти, уполномоченный на государственный кадастровый учет и государственную регистрацию прав, а также в орган исполнительной власти, уполномоченный на ведение государственного лесного реестра.
3. Опубликовать настоящее постановление в газете «Бердские новости», сетевом издании «VN.ru Все новости Новосибирской области» и разместить на официальном сайте администрации города Бердска.
4. Контроль за исполнением настоящего постановления возложить на заместителя главы администрации (по строительству и городскому хозяйству) Захарова В.Н.

Глава города Бердска Р.В. Бурдин

Д.Н. Шинкевич

8(38341)32080

О.А. Черемнова

8(38341)29116

ПРИЛОЖЕНИЕ

к постановлению администрации

города Бердска

03.05.2023 № 1880/65

Графическое описание местоположения границ   
Бердского муниципального лесничества Новосибирской области,   
включающее в себя перечень координат характерных точек

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 1 | 463200.09 | 4208617.59 | 41 | 463155.03 | 4208617.98 | 81 | 462194.76 | 4208246.26 |
| 2 | 463197.89 | 4208629.61 | 42 | 463153.11 | 4208634.41 | 82 | 462007.75 | 4208167.73 |
| 3 | 463211.63 | 4208632.45 | 43 | 463123.33 | 4208630.58 | 83 | 461902.91 | 4208123.71 |
| 4 | 463199.67 | 4208687.72 | 44 | 463125.16 | 4208614.00 | 84 | 461649.48 | 4208017.29 |
| 5 | 463185.29 | 4208686.29 | 45 | 463204.90 | 4208660.47 | 85 | 461641.32 | 4208013.51 |
| 6 | 463175.27 | 4208684.75 | 46 | 463202.12 | 4208674.18 | 86 | 461557.66 | 4207974.70 |
| 7 | 463168.93 | 4208684.22 | 47 | 463107.29 | 4208661.48 | 87 | 461534.72 | 4207967.49 |
| 8 | 463161.47 | 4208673.74 | 48 | 463109.34 | 4208644.41 | 88 | 461511.73 | 4207948.35 |
| 9 | 463136.71 | 4208667.47 | 49 | 462985.15 | 4208576.46 | 89 | 461492.43 | 4207931.94 |
| 10 | 463081.69 | 4208657.71 | 50 | 462990.76 | 4208587.93 | 90 | 461478.57 | 4207909.06 |
| 11 | 463053.25 | 4208651.45 | 51 | 462994.55 | 4208588.90 | 91 | 461468.37 | 4207883.43 |
| 12 | 463028.34 | 4208650.62 | 52 | 462994.64 | 4208589.24 | 92 | 461470.16 | 4207871.47 |
| 13 | 463028.36 | 4208620.62 | 53 | 462953.09 | 4208580.93 | 93 | 461480.13 | 4207846.63 |
| 14 | 462986.07 | 4208625.31 | 54 | 462953.82 | 4208577.79 | 94 | 461503.87 | 4207826.30 |
| 15 | 462985.05 | 4208651.52 | 55 | 462949.22 | 4208577.12 | 95 | 461528.51 | 4207821.57 |
| 16 | 462980.58 | 4208651.13 | 56 | 462949.56 | 4208574.71 | 96 | 461553.31 | 4207816.82 |
| 17 | 462968.57 | 4208630.18 | 57 | 462930.78 | 4208572.14 | 97 | 461578.88 | 4207819.39 |
| 18 | 462954.20 | 4208629.09 | 58 | 462921.24 | 4208576.52 | 98 | 461622.06 | 4207823.75 |
| 19 | 462948.65 | 4208616.27 | 59 | 462924.94 | 4208569.36 | 99 | 461726.56 | 4207834.14 |
| 20 | 462933.97 | 4208614.53 | 60 | 462928.26 | 4208565.22 | 100 | 461763.21 | 4207833.92 |
| 21 | 462923.90 | 4208615.51 | 61 | 462933.70 | 4208562.88 | 101 | 461776.04 | 4207833.83 |
| 22 | 462916.57 | 4208624.91 | 62 | 462958.92 | 4208568.73 | 102 | 461820.97 | 4207840.90 |
| 23 | 462909.12 | 4208623.62 | 63 | 462423.19 | 4208100.76 | 103 | 461998.02 | 4207890.33 |
| 24 | 462916.33 | 4208579.19 | 64 | 462444.13 | 4208124.69 | 104 | 462012.67 | 4207894.64 |
| 25 | 462923.80 | 4208579.91 | 65 | 462489.49 | 4208176.55 | 105 | 462110.88 | 4207923.62 |
| 26 | 462926.22 | 4208584.47 | 66 | 462542.84 | 4208222.12 | 106 | 462135.64 | 4207930.81 |
| 27 | 462929.72 | 4208583.45 | 67 | 462556.59 | 4208239.41 | 107 | 462186.71 | 4207956.02 |
| 28 | 462927.80 | 4208595.78 | 68 | 462570.48 | 4208256.84 | 108 | 462199.93 | 4207962.55 |
| 29 | 462951.35 | 4208598.44 | 69 | 462591.62 | 4208273.24 | 109 | 462255.64 | 4207996.49 |
| 30 | 462949.64 | 4208612.79 | 70 | 462656.94 | 4208330.68 | 110 | 462259.64 | 4207998.92 |
| 31 | 462989.24 | 4208617.79 | 71 | 462695.53 | 4208356.15 | 111 | 462295.44 | 4208012.48 |
| 32 | 462990.66 | 4208611.00 | 72 | 462729.48 | 4208367.89 | 112 | 462325.70 | 4208020.55 |
| 33 | 463029.91 | 4208618.02 | 73 | 462761.77 | 4208377.10 | 113 | 462350.48 | 4208025.91 |
| 34 | 463036.12 | 4208591.87 | 74 | 462741.62 | 4208414.51 | 114 | 462369.77 | 4208038.64 |
| 35 | 463022.05 | 4208588.28 | 75 | 462716.82 | 4208460.60 | 115 | 462385.14 | 4208056.52 |
| 36 | 463025.48 | 4208586.44 | 76 | 462681.08 | 4208451.83 | 116 | 462703.58 | 4208501.81 |
| 37 | 463026.60 | 4208585.29 | 77 | 462615.53 | 4208424.02 | 117 | 462758.75 | 4208527.14 |
| 38 | 463044.92 | 4208587.87 | 78 | 462499.52 | 4208374.79 | 118 | 462752.57 | 4208548.34 |
| 39 | 463131.17 | 4208609.99 | 79 | 462467.41 | 4208361.24 | 119 | 462752.10 | 4208550.47 |
| 40 | 463183.01 | 4208612.01 | 80 | 462448.73 | 4208353.36 | 120 | 462770.57 | 4208554.72 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 121 | 462772.55 | 4208547.54 | 174 | 462057.96 | 4209023.65 | 227 | 461351.33 | 4208411.99 |
| 122 | 462774.38 | 4208540.53 | 175 | 462019.08 | 4209018.53 | 228 | 461351.93 | 4208411.93 |
| 123 | 462777.26 | 4208541.27 | 176 | 461947.48 | 4209009.10 | 229 | 461353.16 | 4208411.74 |
| 124 | 462778.00 | 4208538.37 | 177 | 461883.53 | 4209000.67 | 230 | 461354.38 | 4208411.47 |
| 125 | 462775.21 | 4208537.64 | 178 | 461869.13 | 4208998.14 | 231 | 461355.57 | 4208411.13 |
| 126 | 462777.34 | 4208529.76 | 179 | 461797.73 | 4208912.81 | 232 | 461356.74 | 4208410.71 |
| 127 | 462792.35 | 4208529.48 | 180 | 461673.37 | 4208764.69 | 233 | 461357.89 | 4208410.22 |
| 128 | 462790.53 | 4208541.12 | 181 | 461597.49 | 4208674.34 | 234 | 461359.00 | 4208409.66 |
| 129 | 462814.27 | 4208545.19 | 182 | 461588.48 | 4208663.61 | 235 | 461360.07 | 4208409.03 |
| 130 | 462811.90 | 4208557.28 | 183 | 461422.23 | 4208465.14 | 236 | 461361.10 | 4208408.34 |
| 131 | 462808.21 | 4208577.30 | 184 | 461380.57 | 4208418.07 | 237 | 461361.57 | 4208407.98 |
| 132 | 462800.79 | 4208575.83 | 185 | 461365.74 | 4208403.67 | 238 | 461381.21 | 4208427.05 |
| 133 | 462792.12 | 4208635.72 | 186 | 461366.14 | 4208403.09 | 239 | 461418.25 | 4208467.50 |
| 134 | 462729.28 | 4208622.35 | 187 | 461323.14 | 4208359.57 | 240 | 461478.81 | 4208540.03 |
| 135 | 462732.76 | 4208595.68 | 188 | 461322.39 | 4208360.58 | 241 | 461493.32 | 4208558.20 |
| 136 | 462695.95 | 4208590.36 | 189 | 461321.24 | 4208361.94 | 242 | 461509.26 | 4208577.86 |
| 137 | 462670.07 | 4208587.10 | 190 | 461320.50 | 4208362.94 | 243 | 461580.56 | 4208661.07 |
| 138 | 462659.42 | 4208585.50 | 191 | 461319.83 | 4208363.98 | 244 | 461581.67 | 4208662.41 |
| 139 | 462659.04 | 4208587.57 | 192 | 461319.21 | 4208365.07 | 245 | 461599.33 | 4208683.84 |
| 140 | 462619.11 | 4208580.65 | 193 | 461318.67 | 4208366.19 | 246 | 461612.17 | 4208699.14 |
| 141 | 462615.79 | 4208604.93 | 194 | 461318.20 | 4208367.34 | 247 | 461633.28 | 4208725.45 |
| 142 | 462667.80 | 4208614.70 | 195 | 461317.80 | 4208368.52 | 248 | 461712.17 | 4208820.03 |
| 143 | 462668.00 | 4208624.83 | 196 | 461317.48 | 4208369.72 | 249 | 461721.11 | 4208830.08 |
| 144 | 462652.49 | 4208625.41 | 197 | 461317.23 | 4208370.94 | 250 | 461729.62 | 4208840.20 |
| 145 | 462648.46 | 4208643.69 | 198 | 461317.05 | 4208372.17 | 251 | 461833.98 | 4208963.97 |
| 146 | 462637.23 | 4208644.78 | 199 | 461316.96 | 4208373.41 | 252 | 461858.33 | 4208992.62 |
| 147 | 462618.01 | 4208649.48 | 200 | 461316.94 | 4208374.65 | 253 | 461861.73 | 4208996.84 |
| 148 | 462607.21 | 4208656.41 | 201 | 461317.00 | 4208375.89 | 254 | 461740.82 | 4208975.58 |
| 149 | 462613.56 | 4208616.15 | 202 | 461317.13 | 4208377.13 | 255 | 461724.12 | 4208972.65 |
| 150 | 462582.78 | 4208611.38 | 203 | 461317.34 | 4208378.36 | 256 | 461691.27 | 4208967.86 |
| 151 | 462579.42 | 4208636.26 | 204 | 461317.63 | 4208379.57 | 257 | 461500.88 | 4208940.03 |
| 152 | 462574.91 | 4208653.06 | 205 | 461317.99 | 4208380.76 | 258 | 461502.50 | 4208932.72 |
| 153 | 462573.18 | 4208674.44 | 206 | 461318.43 | 4208381.92 | 259 | 461503.47 | 4208925.01 |
| 154 | 462586.40 | 4208676.73 | 207 | 461318.93 | 4208383.06 | 260 | 461464.89 | 4208918.70 |
| 155 | 462578.78 | 4208689.19 | 208 | 461319.51 | 4208384.16 | 261 | 461462.95 | 4208934.49 |
| 156 | 462560.58 | 4208717.77 | 209 | 461320.16 | 4208385.22 | 262 | 461428.35 | 4208929.44 |
| 157 | 462555.71 | 4208731.13 | 210 | 461320.87 | 4208386.25 | 263 | 461428.19 | 4208892.53 |
| 158 | 462553.59 | 4208731.05 | 211 | 461321.64 | 4208387.22 | 264 | 461358.90 | 4208679.81 |
| 159 | 462563.56 | 4208692.21 | 212 | 461322.47 | 4208388.15 | 265 | 461324.20 | 4208573.31 |
| 160 | 462535.66 | 4208687.85 | 213 | 461323.35 | 4208389.02 | 266 | 461341.50 | 4208562.72 |
| 161 | 462505.33 | 4208687.08 | 214 | 461324.29 | 4208389.84 | 267 | 461321.28 | 4208530.81 |
| 162 | 462502.72 | 4208686.86 | 215 | 461325.28 | 4208390.59 | 268 | 461294.31 | 4208488.23 |
| 163 | 462482.95 | 4208728.37 | 216 | 461325.82 | 4208390.96 | 269 | 461273.15 | 4208454.81 |
| 164 | 462467.75 | 4208759.33 | 217 | 461325.89 | 4208391.62 | 270 | 461210.70 | 4208356.21 |
| 165 | 462455.71 | 4208783.25 | 218 | 461326.10 | 4208392.84 | 271 | 461195.46 | 4208332.15 |
| 166 | 462467.92 | 4208785.39 | 219 | 461326.39 | 4208394.05 | 272 | 461164.12 | 4208290.12 |
| 167 | 462449.71 | 4208809.41 | 220 | 461326.75 | 4208395.24 | 273 | 461150.35 | 4208283.76 |
| 168 | 462388.85 | 4208802.67 | 221 | 461327.19 | 4208396.41 | 274 | 461090.07 | 4208199.36 |
| 169 | 462375.60 | 4208886.96 | 222 | 461327.69 | 4208397.54 | 275 | 461094.04 | 4208189.56 |
| 170 | 462385.36 | 4208887.80 | 223 | 461328.27 | 4208398.64 | 276 | 461116.90 | 4208175.65 |
| 171 | 462251.44 | 4209054.71 | 224 | 461328.92 | 4208399.71 | 277 | 461128.94 | 4208168.73 |
| 172 | 462196.31 | 4209045.52 | 225 | 461329.33 | 4208400.30 | 278 | 461137.91 | 4208163.59 |
| 173 | 462091.88 | 4209028.13 | 226 | 461330.81 | 4208398.13 | 279 | 461165.37 | 4208156.08 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 280 | 461180.63 | 4208147.22 | 333 | 461987.88 | 4209121.44 | 386 | 461947.21 | 4209143.86 |
| 281 | 461197.35 | 4208137.52 | 334 | 461987.86 | 4209121.85 | 387 | 461945.87 | 4209142.95 |
| 282 | 461206.50 | 4208132.87 | 335 | 461989.33 | 4209123.82 | 388 | 461944.58 | 4209141.97 |
| 283 | 461217.49 | 4208132.81 | 336 | 461999.13 | 4209135.72 | 389 | 461943.36 | 4209140.91 |
| 284 | 461228.54 | 4208142.84 | 337 | 462031.26 | 4209172.51 | 390 | 461942.21 | 4209139.78 |
| 285 | 461240.42 | 4208136.35 | 338 | 462022.07 | 4209180.91 | 391 | 461941.13 | 4209138.57 |
| 286 | 461241.20 | 4208106.96 | 339 | 462030.71 | 4209190.63 | 392 | 461940.13 | 4209137.30 |
| 287 | 461242.96 | 4208090.43 | 340 | 462039.36 | 4209203.73 | 393 | 461939.21 | 4209135.97 |
| 288 | 461255.74 | 4208076.58 | 341 | 462050.29 | 4209218.35 | 394 | 461938.37 | 4209134.59 |
| 289 | 461277.65 | 4208059.92 | 342 | 462062.47 | 4209238.16 | 395 | 461937.62 | 4209133.16 |
| 290 | 461307.82 | 4208043.21 | 343 | 462071.25 | 4209251.72 | 396 | 461936.96 | 4209131.68 |
| 291 | 461330.64 | 4208024.72 | 344 | 462065.58 | 4209264.01 | 397 | 461936.39 | 4209130.17 |
| 292 | 461360.86 | 4208019.03 | 345 | 462051.97 | 4209280.95 | 398 | 461935.92 | 4209128.62 |
| 293 | 461371.78 | 4208001.51 | 346 | 462051.44 | 4209280.38 | 399 | 461935.55 | 4209127.05 |
| 294 | 461384.61 | 4208003.27 | 347 | 462064.42 | 4209252.21 | 400 | 461935.27 | 4209125.45 |
| 295 | 461399.30 | 4208010.53 | 348 | 462057.40 | 4209241.36 | 401 | 461935.10 | 4209123.84 |
| 296 | 461417.67 | 4208019.60 | 349 | 462045.32 | 4209221.72 | 402 | 461935.02 | 4209122.23 |
| 297 | 461413.21 | 4208048.08 | 350 | 462034.45 | 4209207.18 | 403 | 461935.05 | 4209120.61 |
| 298 | 461404.20 | 4208083.03 | 351 | 462025.94 | 4209194.30 | 404 | 461935.17 | 4209119.00 |
| 299 | 461391.67 | 4208114.21 | 352 | 462013.65 | 4209180.48 | 405 | 461935.40 | 4209117.40 |
| 300 | 461367.94 | 4208173.22 | 353 | 462022.88 | 4209172.04 | 406 | 461935.72 | 4209115.81 |
| 301 | 461360.19 | 4208189.07 | 354 | 461994.55 | 4209139.60 | 407 | 461936.15 | 4209114.25 |
| 302 | 461306.27 | 4208299.48 | 355 | 461986.39 | 4209129.69 | 408 | 461936.67 | 4209112.72 |
| 303 | 461298.65 | 4208315.09 | 356 | 461985.94 | 4209130.90 | 409 | 461937.28 | 4209111.23 |
| 304 | 461307.10 | 4208325.17 | 357 | 461985.28 | 4209132.37 | 410 | 461937.98 | 4209109.77 |
| 305 | 461334.46 | 4208270.73 | 358 | 461984.53 | 4209133.81 | 411 | 461938.78 | 4209108.36 |
| 306 | 461366.26 | 4208207.19 | 359 | 461983.69 | 4209135.19 | 412 | 461939.66 | 4209107.00 |
| 307 | 461389.87 | 4208159.32 | 360 | 461982.77 | 4209136.52 | 413 | 461940.62 | 4209105.70 |
| 308 | 461399.45 | 4208128.80 | 361 | 461981.77 | 4209137.79 | 414 | 461941.66 | 4209104.47 |
| 309 | 461413.35 | 4208092.35 | 362 | 461980.69 | 4209138.99 | 415 | 461942.78 | 4209103.30 |
| 310 | 461430.61 | 4208047.07 | 363 | 461979.54 | 4209140.13 | 416 | 461943.97 | 4209102.20 |
| 311 | 461447.09 | 4208042.37 | 364 | 461979.00 | 4209140.60 | 417 | 461944.06 | 4209102.12 |
| 312 | 461458.92 | 4208025.77 | 365 | 461978.68 | 4209140.91 | 418 | 461944.83 | 4209101.41 |
| 313 | 461458.89 | 4208016.59 | 366 | 461977.46 | 4209141.97 | 419 | 461946.08 | 4209100.39 |
| 314 | 461448.76 | 4208006.56 | 367 | 461976.17 | 4209142.95 | 420 | 461947.39 | 4209099.45 |
| 315 | 461457.80 | 4207978.96 | 368 | 461974.83 | 4209143.86 | 421 | 461948.76 | 4209098.59 |
| 316 | 461587.64 | 4208031.38 | 369 | 461973.43 | 4209144.67 | 422 | 461950.18 | 4209097.82 |
| 317 | 461630.06 | 4208049.36 | 370 | 461971.99 | 4209145.40 | 423 | 461951.65 | 4209097.14 |
| 318 | 461663.42 | 4208064.93 | 371 | 461970.50 | 4209146.03 | 424 | 461953.16 | 4209096.55 |
| 319 | 461690.85 | 4208075.14 | 372 | 461968.98 | 4209146.58 | 425 | 461954.70 | 4209096.05 |
| 320 | 461857.67 | 4208145.86 | 373 | 461967.42 | 4209147.02 | 426 | 461956.26 | 4209095.65 |
| 321 | 462226.93 | 4208300.80 | 374 | 461965.84 | 4209147.37 | 427 | 461957.85 | 4209095.35 |
| 322 | 462329.26 | 4208343.31 | 375 | 461964.25 | 4209147.62 | 428 | 461959.48 | 4209095.15 |
| 323 | 462461.03 | 4208398.23 | 376 | 461962.64 | 4209147.77 | 429 | 461962.14 | 4209066.24 |
| 324 | 462473.32 | 4208403.46 | 377 | 461961.02 | 4209147.82 | 430 | 461968.06 | 4209067.33 |
| 325 | 461984.92 | 4209108.98 | 378 | 461959.40 | 4209147.77 | 431 | 461965.54 | 4209094.78 |
| 326 | 461985.62 | 4209110.44 | 379 | 461957.79 | 4209147.62 | 432 | 461966.08 | 4209095.39 |
| 327 | 461986.23 | 4209111.94 | 380 | 461956.20 | 4209147.37 | 433 | 461967.50 | 4209095.65 |
| 328 | 461986.75 | 4209113.47 | 381 | 461954.62 | 4209147.02 | 434 | 461969.06 | 4209096.05 |
| 329 | 461987.18 | 4209115.03 | 382 | 461953.06 | 4209146.58 | 435 | 461970.60 | 4209096.55 |
| 330 | 461987.50 | 4209116.61 | 383 | 461951.54 | 4209146.03 | 436 | 461972.11 | 4209097.14 |
| 331 | 461987.73 | 4209118.22 | 384 | 461950.05 | 4209145.40 | 437 | 461973.58 | 4209097.82 |
| 332 | 461987.85 | 4209119.83 | 385 | 461948.61 | 4209144.67 | 438 | 461975.00 | 4209098.59 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 439 | 461976.37 | 4209099.45 | 492 | 461358.53 | 4208368.58 | 545 | 461691.22 | 4209694.89 |
| 440 | 461977.68 | 4209100.39 | 493 | 461358.70 | 4208369.81 | 546 | 461678.30 | 4209695.37 |
| 441 | 461978.93 | 4209101.41 | 494 | 461358.80 | 4208371.05 | 547 | 461670.03 | 4209701.14 |
| 442 | 461980.12 | 4209102.51 | 495 | 461358.82 | 4208372.30 | 548 | 461649.47 | 4209691.81 |
| 443 | 461981.24 | 4209103.68 | 496 | 461358.76 | 4208373.54 | 549 | 461602.99 | 4209647.64 |
| 444 | 461982.28 | 4209104.92 | 497 | 461358.74 | 4208373.67 | 550 | 461570.74 | 4209675.35 |
| 445 | 461983.24 | 4209106.22 | 498 | 461358.83 | 4208373.74 | 551 | 461549.13 | 4209661.86 |
| 446 | 461984.12 | 4209107.58 | 499 | 461359.73 | 4208374.57 | 552 | 461542.51 | 4209650.64 |
| 447 | 462226.81 | 4209081.48 | 500 | 461360.59 | 4208375.47 | 553 | 461527.25 | 4209649.13 |
| 448 | 462186.25 | 4209130.54 | 501 | 461361.60 | 4208376.20 | 554 | 461520.77 | 4209645.17 |
| 449 | 462179.50 | 4209128.62 | 502 | 461362.57 | 4208376.99 | 555 | 461474.59 | 4209623.04 |
| 450 | 462161.41 | 4209149.52 | 503 | 461363.48 | 4208377.83 | 556 | 461456.93 | 4209642.06 |
| 451 | 462161.85 | 4209159.51 | 504 | 461364.34 | 4208378.73 | 557 | 461430.13 | 4209627.03 |
| 452 | 462162.81 | 4209161.21 | 505 | 461365.14 | 4208379.68 | 558 | 461412.84 | 4209602.50 |
| 453 | 462149.26 | 4209178.57 | 506 | 461365.88 | 4208380.68 | 559 | 461390.97 | 4209607.49 |
| 454 | 462132.71 | 4209176.26 | 507 | 461366.56 | 4208381.73 | 560 | 461372.99 | 4209606.79 |
| 455 | 462117.21 | 4209200.59 | 508 | 461367.17 | 4208382.81 | 561 | 461358.70 | 4209611.11 |
| 456 | 462129.18 | 4209202.73 | 509 | 461367.71 | 4208383.93 | 562 | 461324.86 | 4209611.25 |
| 457 | 462092.74 | 4209248.56 | 510 | 461368.18 | 4208385.08 | 563 | 461320.00 | 4209626.38 |
| 458 | 461982.46 | 4209376.88 | 511 | 461368.60 | 4208386.32 | 564 | 461300.04 | 4209663.83 |
| 459 | 461978.72 | 4209395.87 | 512 | 461340.06 | 4208352.03 | 565 | 461293.28 | 4209674.76 |
| 460 | 461976.34 | 4209395.36 | 513 | 461340.68 | 4208352.07 | 566 | 461293.47 | 4209682.31 |
| 461 | 461974.49 | 4209410.66 | 514 | 461341.92 | 4208352.23 | 567 | 461266.35 | 4209679.73 |
| 462 | 461974.03 | 4209415.22 | 515 | 461343.14 | 4208352.46 | 568 | 461271.76 | 4209683.29 |
| 463 | 461973.20 | 4209422.46 | 516 | 461344.35 | 4208352.76 | 569 | 461277.16 | 4209686.41 |
| 464 | 461954.14 | 4209420.88 | 517 | 461345.53 | 4208353.14 | 570 | 461283.91 | 4209690.41 |
| 465 | 461951.45 | 4209428.38 | 518 | 461346.69 | 4208353.60 | 571 | 461289.32 | 4209693.98 |
| 466 | 461947.74 | 4209458.47 | 519 | 461347.82 | 4208354.12 | 572 | 461295.17 | 4209696.65 |
| 467 | 461970.01 | 4209462.96 | 520 | 461348.91 | 4208354.72 | 573 | 461303.73 | 4209700.20 |
| 468 | 462053.40 | 4209468.67 | 521 | 461349.96 | 4208355.38 | 574 | 461309.13 | 4209703.32 |
| 469 | 462025.68 | 4209471.02 | 522 | 461350.97 | 4208356.10 | 575 | 461316.33 | 4209705.99 |
| 470 | 461879.15 | 4209483.54 | 523 | 461351.94 | 4208356.89 | 576 | 461323.97 | 4209709.08 |
| 471 | 461794.23 | 4209598.14 | 524 | 461352.85 | 4208357.73 | 577 | 461329.81 | 4209710.39 |
| 472 | 461743.41 | 4209481.99 | 525 | 461353.71 | 4208358.63 | 578 | 461338.37 | 4209713.94 |
| 473 | 461738.70 | 4209468.87 | 526 | 461354.51 | 4208359.58 | 579 | 461343.77 | 4209715.71 |
| 474 | 461697.97 | 4209312.09 | 527 | 461539.20 | 4209480.43 | 580 | 461349.18 | 4209718.83 |
| 475 | 461680.71 | 4209244.48 | 528 | 461684.81 | 4209576.76 | 581 | 461356.81 | 4209721.03 |
| 476 | 461673.13 | 4209239.29 | 529 | 461764.49 | 4209574.47 | 582 | 461362.15 | 4209723.96 |
| 477 | 461687.12 | 4209218.69 | 530 | 461764.82 | 4209575.88 | 583 | 461368.97 | 4209727.71 |
| 478 | 461707.49 | 4209187.60 | 531 | 461765.05 | 4209576.86 | 584 | 461374.83 | 4209731.28 |
| 479 | 461724.29 | 4209154.18 | 532 | 461765.51 | 4209578.87 | 585 | 461380.69 | 4209735.74 |
| 480 | 461729.86 | 4209136.62 | 533 | 461765.76 | 4209579.90 | 586 | 461386.11 | 4209742.47 |
| 481 | 461727.04 | 4209095.00 | 534 | 461771.74 | 4209606.82 | 587 | 461392.88 | 4209748.72 |
| 482 | 461722.50 | 4209008.59 | 535 | 461794.08 | 4209598.13 | 588 | 461398.28 | 4209752.28 |
| 483 | 461772.94 | 4209015.69 | 536 | 461794.15 | 4209598.25 | 589 | 461405.03 | 4209755.39 |
| 484 | 461913.77 | 4209036.49 | 537 | 461784.67 | 4209611.03 | 590 | 461410.88 | 4209757.16 |
| 485 | 461355.25 | 4208360.58 | 538 | 461774.11 | 4209615.65 | 591 | 461418.08 | 4209760.26 |
| 486 | 461355.93 | 4208361.63 | 539 | 461775.76 | 4209623.07 | 592 | 461424.83 | 4209765.62 |
| 487 | 461356.54 | 4208362.71 | 540 | 461742.61 | 4209667.80 | 593 | 461430.24 | 4209768.73 |
| 488 | 461357.08 | 4208363.83 | 541 | 461736.64 | 4209675.86 | 594 | 461436.53 | 4209769.61 |
| 489 | 461357.55 | 4208364.98 | 542 | 461724.95 | 4209691.59 | 595 | 461442.83 | 4209769.12 |
| 490 | 461357.95 | 4208366.16 | 543 | 461716.78 | 4209688.61 | 596 | 461449.10 | 4209766.83 |
| 491 | 461358.28 | 4208367.36 | 544 | 461702.15 | 4209689.50 | 597 | 461454.48 | 4209764.10 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 598 | 461460.30 | 4209761.80 | 651 | 461520.69 | 4209957.11 | 704 | 460895.29 | 4209238.77 |
| 599 | 461466.14 | 4209760.43 | 652 | 461505.53 | 4209976.25 | 705 | 460888.25 | 4209241.08 |
| 600 | 461478.70 | 4209757.20 | 653 | 461499.73 | 4209983.55 | 706 | 460870.06 | 4209243.30 |
| 601 | 461488.14 | 4209756.70 | 654 | 461475.10 | 4210015.45 | 707 | 460830.33 | 4209260.11 |
| 602 | 461494.87 | 4209756.66 | 655 | 461421.72 | 4209998.40 | 708 | 460814.25 | 4209271.86 |
| 603 | 461500.71 | 4209757.97 | 656 | 461352.88 | 4209951.66 | 709 | 460784.35 | 4209253.07 |
| 604 | 461506.57 | 4209761.08 | 657 | 461301.77 | 4209940.52 | 710 | 460794.44 | 4209220.75 |
| 605 | 461513.77 | 4209764.64 | 658 | 461229.27 | 4209901.94 | 711 | 460803.33 | 4209192.37 |
| 606 | 461519.17 | 4209767.31 | 659 | 461214.94 | 4209896.80 | 712 | 460837.76 | 4209184.76 |
| 607 | 461524.57 | 4209769.07 | 660 | 461191.83 | 4209892.17 | 713 | 460880.27 | 4209175.45 |
| 608 | 461530.86 | 4209769.95 | 661 | 461133.78 | 4209867.04 | 714 | 460882.24 | 4209175.01 |
| 609 | 461539.40 | 4209768.98 | 662 | 461027.35 | 4209835.45 | 715 | 460887.87 | 4209173.67 |
| 610 | 461544.77 | 4209766.69 | 663 | 460987.64 | 4209819.77 | 716 | 460928.38 | 4209164.73 |
| 611 | 461550.16 | 4209765.33 | 664 | 460916.92 | 4209789.16 | 717 | 460952.15 | 4209159.47 |
| 612 | 461556.45 | 4209764.39 | 665 | 460871.92 | 4209764.96 | 718 | 460969.05 | 4209155.73 |
| 613 | 461562.73 | 4209764.80 | 666 | 460863.54 | 4209750.48 | 719 | 460971.78 | 4209155.11 |
| 614 | 461569.03 | 4209767.45 | 667 | 460857.85 | 4209736.64 | 720 | 460975.50 | 4209154.32 |
| 615 | 461574.43 | 4209770.13 | 668 | 460867.69 | 4209686.12 | 721 | 460997.69 | 4209149.47 |
| 616 | 461580.29 | 4209772.79 | 669 | 460868.44 | 4209682.30 | 722 | 461012.31 | 4209146.31 |
| 617 | 461588.84 | 4209776.79 | 670 | 460871.02 | 4209669.06 | 723 | 461023.09 | 4209143.76 |
| 618 | 461595.14 | 4209779.00 | 671 | 460883.67 | 4209670.05 | 724 | 461055.92 | 4209128.87 |
| 619 | 461600.98 | 4209780.76 | 672 | 460885.82 | 4209666.54 | 725 | 461148.11 | 4209086.72 |
| 620 | 461607.28 | 4209783.42 | 673 | 460910.07 | 4209625.12 | 726 | 461208.61 | 4209096.80 |
| 621 | 461612.22 | 4209784.74 | 674 | 460910.12 | 4209555.01 | 727 | 461292.74 | 4209111.17 |
| 622 | 461618.52 | 4209787.41 | 675 | 460910.40 | 4209547.72 | 728 | 461355.92 | 4209301.72 |
| 623 | 461623.92 | 4209790.08 | 676 | 460912.16 | 4209533.91 | 729 | 461280.93 | 4209330.75 |
| 624 | 461629.79 | 4209794.54 | 677 | 460914.93 | 4209512.85 | 730 | 461300.65 | 4209348.23 |
| 625 | 461634.75 | 4209799.02 | 678 | 460948.54 | 4209506.12 | 731 | 461232.64 | 4209425.57 |
| 626 | 461641.36 | 4209804.44 | 679 | 460968.87 | 4209496.70 | 732 | 461263.44 | 4209455.66 |
| 627 | 461636.25 | 4209811.36 | 680 | 460971.65 | 4209512.87 | 733 | 461280.15 | 4209445.62 |
| 628 | 461634.97 | 4209813.06 | 681 | 461000.02 | 4209509.47 | 734 | 461304.77 | 4209426.11 |
| 629 | 461567.30 | 4209898.38 | 682 | 460994.78 | 4209476.42 | 735 | 461341.92 | 4209398.44 |
| 630 | 461563.34 | 4209903.36 | 683 | 460968.54 | 4209474.50 | 736 | 461378.41 | 4209367.67 |
| 631 | 461550.27 | 4209894.93 | 684 | 460944.74 | 4209475.10 | 737 | 461388.48 | 4209374.14 |
| 632 | 461541.70 | 4209884.19 | 685 | 460891.51 | 4209480.95 | 738 | 461360.34 | 4209398.34 |
| 633 | 461530.84 | 4209867.14 | 686 | 460889.29 | 4209471.48 | 739 | 461318.72 | 4209430.53 |
| 634 | 461512.32 | 4209842.51 | 687 | 460928.08 | 4209465.29 | 740 | 461285.56 | 4209451.89 |
| 635 | 461506.87 | 4209831.29 | 688 | 460958.62 | 4209465.11 | 741 | 461270.81 | 4209463.25 |
| 636 | 461498.32 | 4209825.94 | 689 | 460993.99 | 4209467.33 | 742 | 461296.57 | 4209486.63 |
| 637 | 461477.18 | 4209820.21 | 690 | 460994.17 | 4209464.56 | 743 | 461426.66 | 4209404.35 |
| 638 | 461463.24 | 4209815.35 | 691 | 460999.50 | 4209397.14 | 744 | 461490.73 | 4209448.09 |
| 639 | 461439.84 | 4209803.78 | 692 | 461000.18 | 4209379.07 | 745 | 461491.75 | 4209453.77 |
| 640 | 461424.50 | 4209789.93 | 693 | 461005.55 | 4209376.41 | 746 | 461495.17 | 4209462.68 |
| 641 | 461418.15 | 4209777.37 | 694 | 461061.01 | 4209364.72 | 747 | 461529.10 | 4209478.05 |
| 642 | 461407.35 | 4209771.13 | 695 | 461064.50 | 4209360.10 | 748 | 461408.54 | 4210042.94 |
| 643 | 461392.04 | 4209763.12 | 696 | 461073.82 | 4209339.88 | 749 | 461413.93 | 4210045.17 |
| 644 | 461374.92 | 4209751.99 | 697 | 461028.87 | 4209300.35 | 750 | 461420.68 | 4210047.82 |
| 645 | 461369.02 | 4209738.96 | 698 | 461022.69 | 4209306.82 | 751 | 461433.28 | 4210053.60 |
| 646 | 461360.01 | 4209733.17 | 699 | 460980.77 | 4209275.24 | 752 | 461440.91 | 4210057.70 |
| 647 | 461331.22 | 4209724.33 | 700 | 460958.89 | 4209255.02 | 753 | 461433.64 | 4210066.85 |
| 648 | 461291.55 | 4209793.88 | 701 | 460949.21 | 4209244.07 | 754 | 461392.92 | 4210118.21 |
| 649 | 461385.35 | 4209879.27 | 702 | 460930.34 | 4209237.64 | 755 | 461384.16 | 4210129.24 |
| 650 | 461448.48 | 4209933.79 | 703 | 460898.13 | 4209235.86 | 756 | 461366.13 | 4210151.88 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 757 | 461348.95 | 4210116.53 | 810 | 461128.74 | 4209949.68 | 863 | 460528.54 | 4208473.53 |
| 758 | 461347.53 | 4210110.24 | 811 | 461135.93 | 4209950.98 | 864 | 460517.96 | 4208446.50 |
| 759 | 461310.73 | 4210073.06 | 812 | 461143.57 | 4209954.09 | 865 | 460627.54 | 4208380.95 |
| 760 | 461275.01 | 4210061.69 | 813 | 461149.42 | 4209956.76 | 866 | 460738.84 | 4208320.03 |
| 761 | 461221.49 | 4210048.37 | 814 | 461155.27 | 4209958.97 | 867 | 462090.53 | 4205588.38 |
| 762 | 461195.77 | 4210036.16 | 815 | 461161.58 | 4209961.63 | 868 | 462089.85 | 4205615.31 |
| 763 | 461167.37 | 4210029.22 | 816 | 461167.89 | 4209966.09 | 869 | 462083.92 | 4205634.11 |
| 764 | 461142.17 | 4210014.51 | 817 | 461173.30 | 4209970.11 | 870 | 462073.82 | 4205649.85 |
| 765 | 461135.19 | 4210022.83 | 818 | 461179.61 | 4209975.02 | 871 | 462031.20 | 4205851.25 |
| 766 | 461078.69 | 4209995.41 | 819 | 461186.36 | 4209980.38 | 872 | 462115.19 | 4206213.50 |
| 767 | 460989.44 | 4209954.45 | 820 | 461192.23 | 4209985.75 | 873 | 462167.95 | 4206292.37 |
| 768 | 460839.90 | 4210116.91 | 821 | 461199.43 | 4209990.65 | 874 | 462404.34 | 4206645.74 |
| 769 | 460762.94 | 4210113.91 | 822 | 461206.65 | 4209994.66 | 875 | 462443.09 | 4206838.26 |
| 770 | 460770.44 | 4210153.87 | 823 | 461212.05 | 4209997.78 | 876 | 462423.73 | 4206873.24 |
| 771 | 460711.30 | 4210217.31 | 824 | 461217.89 | 4209999.54 | 877 | 462399.71 | 4206886.47 |
| 772 | 460562.10 | 4210090.21 | 825 | 461223.74 | 4210001.76 | 878 | 462367.23 | 4206904.99 |
| 773 | 460694.26 | 4209927.61 | 826 | 461229.59 | 4210003.98 | 879 | 462347.75 | 4206924.17 |
| 774 | 460711.32 | 4209926.01 | 827 | 461237.23 | 4210004.37 | 880 | 462334.76 | 4206934.75 |
| 775 | 460784.33 | 4209826.84 | 828 | 461248.01 | 4210004.75 | 881 | 462312.67 | 4206937.39 |
| 776 | 460839.77 | 4209858.47 | 829 | 461253.86 | 4210006.53 | 882 | 462302.29 | 4206918.18 |
| 777 | 460886.16 | 4209889.75 | 830 | 461259.26 | 4210008.75 | 883 | 462300.35 | 4206884.43 |
| 778 | 460936.11 | 4209926.00 | 831 | 461265.55 | 4210010.50 | 884 | 462308.79 | 4206837.44 |
| 779 | 460919.18 | 4209885.76 | 832 | 461282.63 | 4210013.10 | 885 | 462312.71 | 4206776.54 |
| 780 | 460918.51 | 4209884.12 | 833 | 461287.58 | 4210013.98 | 886 | 462310.78 | 4206714.98 |
| 781 | 460909.07 | 4209861.20 | 834 | 461297.92 | 4210014.81 | 887 | 462301.69 | 4206667.32 |
| 782 | 460920.39 | 4209864.52 | 835 | 461307.35 | 4210015.20 | 888 | 462265.99 | 4206616.34 |
| 783 | 460926.71 | 4209868.99 | 836 | 461315.44 | 4210016.95 | 889 | 462245.22 | 4206582.57 |
| 784 | 460937.51 | 4209873.88 | 837 | 461321.29 | 4210019.16 | 890 | 462216.01 | 4206541.51 |
| 785 | 460944.26 | 4209878.33 | 838 | 461327.58 | 4210021.38 | 891 | 462191.34 | 4206501.79 |
| 786 | 460950.57 | 4209882.79 | 839 | 461334.79 | 4210024.94 | 892 | 462168.62 | 4206468.68 |
| 787 | 460956.42 | 4209887.26 | 840 | 461340.19 | 4210028.06 | 893 | 462138.75 | 4206426.97 |
| 788 | 460961.83 | 4209891.28 | 841 | 461345.15 | 4210031.18 | 894 | 462108.89 | 4206379.94 |
| 789 | 460967.24 | 4209895.30 | 842 | 461351.45 | 4210034.29 | 895 | 462084.22 | 4206354.79 |
| 790 | 460972.66 | 4209900.22 | 843 | 461358.67 | 4210040.99 | 896 | 462032.92 | 4206330.93 |
| 791 | 460982.55 | 4209902.85 | 844 | 461364.52 | 4210045.02 | 897 | 461962.11 | 4206303.42 |
| 792 | 460991.10 | 4209906.40 | 845 | 461371.73 | 4210049.03 | 898 | 461912.26 | 4206295.56 |
| 793 | 460996.49 | 4209907.72 | 846 | 461378.46 | 4210048.53 | 899 | 461868.77 | 4206293.11 |
| 794 | 461004.14 | 4209910.83 | 847 | 461386.08 | 4210045.78 | 900 | 461856.78 | 4206296.97 |
| 795 | 461010.00 | 4209914.38 | 848 | 461391.93 | 4210043.94 | 901 | 461851.68 | 4206273.78 |
| 796 | 461015.40 | 4209917.05 | 849 | 461402.69 | 4210042.98 | 902 | 461858.39 | 4206269.77 |
| 797 | 461023.05 | 4209918.80 | 850 | 460744.82 | 4208326.49 | 903 | 461852.35 | 4206260.13 |
| 798 | 461038.34 | 4209922.77 | 851 | 460756.29 | 4208341.49 | 904 | 461836.92 | 4206238.68 |
| 799 | 461040.58 | 4209923.20 | 852 | 460754.44 | 4208356.80 | 905 | 461831.98 | 4206130.38 |
| 800 | 461047.78 | 4209925.40 | 853 | 460722.06 | 4208366.34 | 906 | 461941.54 | 4206126.60 |
| 801 | 461051.82 | 4209925.85 | 854 | 460692.09 | 4208378.47 | 907 | 461941.33 | 4206034.93 |
| 802 | 461071.18 | 4209934.72 | 855 | 460668.79 | 4208389.21 | 908 | 461950.16 | 4206034.58 |
| 803 | 461079.27 | 4209938.27 | 856 | 460642.87 | 4208393.19 | 909 | 461949.81 | 4206025.88 |
| 804 | 461085.13 | 4209939.59 | 857 | 460617.21 | 4208416.71 | 910 | 461940.57 | 4206024.94 |
| 805 | 461091.41 | 4209941.79 | 858 | 460593.71 | 4208433.26 | 911 | 461940.24 | 4206010.04 |
| 806 | 461099.07 | 4209944.90 | 859 | 460573.61 | 4208458.24 | 912 | 461958.46 | 4206006.96 |
| 807 | 461104.91 | 4209946.66 | 860 | 460562.80 | 4208469.04 | 913 | 461959.20 | 4205967.47 |
| 808 | 461110.77 | 4209948.43 | 861 | 460554.16 | 4208477.44 | 914 | 461951.42 | 4205848.94 |
| 809 | 461122.45 | 4209949.27 | 862 | 460543.15 | 4208482.41 | 915 | 461948.87 | 4205848.83 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 916 | 461944.09 | 4205802.59 | 969 | 460542.62 | 4208185.23 | 1022 | 460635.77 | 4209899.10 |
| 917 | 461978.30 | 4205793.49 | 970 | 460533.00 | 4208190.83 | 1023 | 460642.02 | 4209890.96 |
| 918 | 461980.41 | 4205790.71 | 971 | 460527.12 | 4208188.05 | 1024 | 460652.78 | 4209886.38 |
| 919 | 461973.38 | 4205743.59 | 972 | 460523.92 | 4208182.78 | 1025 | 460666.25 | 4209886.31 |
| 920 | 461971.62 | 4205741.57 | 973 | 460527.69 | 4208173.53 | 1026 | 460711.47 | 4210498.20 |
| 921 | 461967.65 | 4205740.50 | 974 | 460529.14 | 4208158.19 | 1027 | 460739.58 | 4210612.33 |
| 922 | 461953.24 | 4205724.99 | 975 | 460534.52 | 4208147.03 | 1028 | 460901.72 | 4210737.82 |
| 923 | 461934.96 | 4205747.59 | 976 | 460547.29 | 4208155.01 | 1029 | 460873.94 | 4210772.55 |
| 924 | 461930.57 | 4205720.57 | 977 | 460554.56 | 4208004.36 | 1030 | 460729.55 | 4210632.70 |
| 925 | 461925.99 | 4205690.87 | 978 | 460563.93 | 4208034.54 | 1031 | 460549.09 | 4210467.60 |
| 926 | 461932.26 | 4205692.43 | 979 | 460555.31 | 4208040.90 | 1032 | 460575.87 | 4210431.74 |
| 927 | 461935.86 | 4205687.88 | 980 | 460548.19 | 4208046.02 | 1033 | 460400.18 | 4210292.21 |
| 928 | 461932.63 | 4205673.83 | 981 | 460471.80 | 4208102.03 | 1034 | 460420.27 | 4210257.58 |
| 929 | 461927.14 | 4205660.24 | 982 | 460452.00 | 4208060.37 | 1035 | 460445.69 | 4210278.98 |
| 930 | 461919.83 | 4205645.77 | 983 | 460485.99 | 4208061.06 | 1036 | 460454.33 | 4210264.32 |
| 931 | 461916.14 | 4205631.28 | 984 | 460552.10 | 4208000.97 | 1037 | 460456.93 | 4210266.65 |
| 932 | 461915.17 | 4205614.95 | 985 | 461157.84 | 4210415.06 | 1038 | 460456.78 | 4210266.88 |
| 933 | 461910.58 | 4205601.82 | 986 | 461027.75 | 4210575.37 | 1039 | 460428.22 | 4210203.68 |
| 934 | 461902.81 | 4205589.15 | 987 | 460874.32 | 4210440.17 | 1040 | 460404.50 | 4210241.71 |
| 935 | 461892.23 | 4205586.00 | 988 | 461016.32 | 4210287.02 | 1041 | 460392.36 | 4210231.03 |
| 936 | 461865.24 | 4205543.18 | 989 | 460682.48 | 4209900.61 | 1042 | 460303.22 | 4210378.14 |
| 937 | 461873.16 | 4205530.14 | 990 | 460660.58 | 4209923.25 | 1043 | 460287.62 | 4210403.89 |
| 938 | 461890.15 | 4205506.22 | 991 | 460641.34 | 4209940.46 | 1044 | 460273.25 | 4210403.07 |
| 939 | 461910.08 | 4205476.84 | 992 | 460633.75 | 4209952.21 | 1045 | 460260.20 | 4210400.90 |
| 940 | 461912.93 | 4205467.33 | 993 | 460623.46 | 4209961.72 | 1046 | 460253.90 | 4210397.34 |
| 941 | 461923.47 | 4205456.23 | 994 | 460607.85 | 4209987.02 | 1047 | 460247.14 | 4210391.09 |
| 942 | 461933.94 | 4205455.13 | 995 | 460581.96 | 4210022.27 | 1048 | 460245.31 | 4210384.80 |
| 943 | 461940.24 | 4205454.81 | 996 | 460556.48 | 4210049.88 | 1049 | 460324.04 | 4210261.73 |
| 944 | 461955.67 | 4205454.08 | 997 | 460536.82 | 4210076.11 | 1050 | 460334.59 | 4210257.79 |
| 945 | 461977.39 | 4205453.05 | 998 | 460517.37 | 4210108.70 | 1051 | 460343.09 | 4210249.18 |
| 946 | 461982.42 | 4205455.67 | 999 | 460502.12 | 4210094.19 | 1052 | 460358.30 | 4210236.04 |
| 947 | 461992.83 | 4205461.11 | 1000 | 460496.07 | 4210103.72 | 1053 | 460382.95 | 4210222.39 |
| 948 | 462009.18 | 4205471.00 | 1001 | 460469.04 | 4210086.42 | 1054 | 460384.20 | 4210216.63 |
| 949 | 462022.81 | 4205480.00 | 1002 | 460478.40 | 4210069.71 | 1055 | 460387.35 | 4210202.11 |
| 950 | 462026.49 | 4205492.68 | 1003 | 460485.09 | 4210058.42 | 1056 | 460397.61 | 4210183.77 |
| 951 | 462027.43 | 4205502.66 | 1004 | 460492.14 | 4210043.16 | 1057 | 461660.98 | 4205454.63 |
| 952 | 462032.90 | 4205510.77 | 1005 | 460502.51 | 4210034.91 | 1058 | 461674.72 | 4205516.52 |
| 953 | 462046.51 | 4205515.25 | 1006 | 460516.86 | 4210028.53 | 1059 | 461676.75 | 4205526.14 |
| 954 | 462058.30 | 4205520.62 | 1007 | 460529.39 | 4210020.34 | 1060 | 461676.17 | 4205527.92 |
| 955 | 462068.31 | 4205530.53 | 1008 | 460545.48 | 4210002.24 | 1061 | 461673.04 | 4205530.33 |
| 956 | 462069.47 | 4205533.82 | 1009 | 460554.40 | 4209986.88 | 1062 | 461669.46 | 4205533.09 |
| 957 | 462076.57 | 4205554.08 | 1010 | 460562.44 | 4209976.95 | 1063 | 461668.82 | 4205533.81 |
| 958 | 462085.72 | 4205575.80 | 1011 | 460571.40 | 4209969.68 | 1064 | 461643.11 | 4205536.36 |
| 959 | 460863.44 | 4209750.51 | 1012 | 460582.15 | 4209965.13 | 1065 | 461637.13 | 4205538.71 |
| 960 | 460909.00 | 4209861.01 | 1013 | 460594.72 | 4209963.24 | 1066 | 461632.74 | 4205543.92 |
| 961 | 460908.92 | 4209861.08 | 1014 | 460603.69 | 4209958.69 | 1067 | 461630.94 | 4205545.91 |
| 962 | 460842.90 | 4209810.54 | 1015 | 460607.23 | 4209946.08 | 1068 | 461626.84 | 4205549.76 |
| 963 | 460832.44 | 4209781.35 | 1016 | 460605.39 | 4209935.29 | 1069 | 461624.40 | 4205552.06 |
| 964 | 460836.87 | 4209765.11 | 1017 | 460608.05 | 4209928.07 | 1070 | 461615.72 | 4205553.29 |
| 965 | 460848.93 | 4209753.35 | 1018 | 460614.30 | 4209919.93 | 1071 | 461610.93 | 4205554.13 |
| 966 | 460559.60 | 4208159.23 | 1019 | 460624.16 | 4209916.26 | 1072 | 461599.67 | 4205555.07 |
| 967 | 460557.19 | 4208162.70 | 1020 | 460633.14 | 4209915.32 | 1073 | 461599.70 | 4205531.41 |
| 968 | 460551.60 | 4208174.46 | 1021 | 460636.70 | 4209907.20 | 1074 | 461599.62 | 4205516.68 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 1075 | 461600.89 | 4205514.73 | 1128 | 459916.56 | 4206778.73 | 1181 | 459713.50 | 4206696.03 |
| 1076 | 461601.72 | 4205512.85 | 1129 | 459906.47 | 4206804.44 | 1182 | 459682.50 | 4206736.83 |
| 1077 | 461603.55 | 4205508.62 | 1130 | 459896.43 | 4206842.80 | 1183 | 459654.36 | 4206773.79 |
| 1078 | 461604.24 | 4205507.05 | 1131 | 459895.65 | 4206859.35 | 1184 | 459617.04 | 4206824.85 |
| 1079 | 461604.53 | 4205506.45 | 1132 | 459888.59 | 4206848.64 | 1185 | 459599.84 | 4206847.79 |
| 1080 | 461605.90 | 4205504.18 | 1133 | 459857.36 | 4206816.24 | 1186 | 459594.60 | 4206855.23 |
| 1081 | 461609.44 | 4205498.34 | 1134 | 459826.44 | 4206786.91 | 1187 | 459553.69 | 4206909.37 |
| 1082 | 461610.15 | 4205496.67 | 1135 | 459783.80 | 4206834.08 | 1188 | 459540.35 | 4206928.36 |
| 1083 | 461611.10 | 4205494.51 | 1136 | 459767.05 | 4206851.28 | 1189 | 459520.61 | 4206952.92 |
| 1084 | 461613.00 | 4205490.18 | 1137 | 459788.31 | 4206871.16 | 1190 | 459490.69 | 4206978.83 |
| 1085 | 461613.43 | 4205488.60 | 1138 | 459759.42 | 4206909.93 | 1191 | 459474.09 | 4206992.76 |
| 1086 | 461648.48 | 4205477.69 | 1139 | 459714.27 | 4206876.62 | 1192 | 459446.43 | 4207017.49 |
| 1087 | 461648.38 | 4205470.11 | 1140 | 459677.11 | 4206928.74 | 1193 | 459414.18 | 4207045.91 |
| 1088 | 461655.76 | 4205470.17 | 1141 | 459699.66 | 4206945.71 | 1194 | 459328.66 | 4207122.13 |
| 1089 | 461658.58 | 4205470.05 | 1142 | 459696.80 | 4206956.91 | 1195 | 459242.16 | 4207198.83 |
| 1090 | 461655.09 | 4205450.68 | 1143 | 459699.89 | 4206964.96 | 1196 | 459153.80 | 4207278.42 |
| 1091 | 461656.32 | 4205450.77 | 1144 | 459716.58 | 4206972.98 | 1197 | 459152.81 | 4207278.62 |
| 1092 | 459500.59 | 4208313.94 | 1145 | 459751.26 | 4206984.53 | 1198 | 459091.30 | 4207332.92 |
| 1093 | 459495.80 | 4208324.46 | 1146 | 459773.67 | 4207002.48 | 1199 | 459185.45 | 4207220.82 |
| 1094 | 459482.15 | 4208336.67 | 1147 | 459780.91 | 4206994.07 | 1200 | 459142.30 | 4207181.60 |
| 1095 | 459472.56 | 4208357.73 | 1148 | 459786.14 | 4206996.55 | 1201 | 459076.42 | 4207120.70 |
| 1096 | 459474.23 | 4208370.66 | 1149 | 459757.42 | 4207022.03 | 1202 | 459043.37 | 4207156.74 |
| 1097 | 459487.18 | 4208381.89 | 1150 | 459766.85 | 4207009.36 | 1203 | 459013.94 | 4207189.19 |
| 1098 | 459495.29 | 4208393.16 | 1151 | 459740.39 | 4207000.58 | 1204 | 458976.26 | 4207230.22 |
| 1099 | 459496.17 | 4208408.51 | 1152 | 459663.43 | 4206974.07 | 1205 | 458965.24 | 4207221.40 |
| 1100 | 459484.92 | 4208416.66 | 1153 | 459648.88 | 4207011.01 | 1206 | 458962.72 | 4207222.78 |
| 1101 | 459474.49 | 4208429.65 | 1154 | 459643.51 | 4207011.40 | 1207 | 458981.31 | 4207202.26 |
| 1102 | 459467.37 | 4208463.64 | 1155 | 459639.43 | 4207024.34 | 1208 | 458993.23 | 4207187.89 |
| 1103 | 459465.88 | 4208491.12 | 1156 | 459639.59 | 4207008.89 | 1209 | 458985.66 | 4207180.12 |
| 1104 | 459451.43 | 4208507.36 | 1157 | 459631.53 | 4207006.67 | 1210 | 458974.46 | 4207169.47 |
| 1105 | 459440.18 | 4208516.33 | 1158 | 459609.76 | 4207006.51 | 1211 | 458972.56 | 4207152.69 |
| 1106 | 459433.78 | 4208529.29 | 1159 | 459593.37 | 4206999.32 | 1212 | 458981.00 | 4207137.90 |
| 1107 | 459427.39 | 4208540.64 | 1160 | 459587.70 | 4206991.96 | 1213 | 458979.23 | 4207121.15 |
| 1108 | 459417.72 | 4208545.55 | 1161 | 459552.33 | 4206967.35 | 1214 | 459000.15 | 4207102.76 |
| 1109 | 459404.82 | 4208545.64 | 1162 | 459561.79 | 4206954.03 | 1215 | 459031.74 | 4207072.78 |
| 1110 | 459389.46 | 4208537.65 | 1163 | 459768.42 | 4206681.34 | 1216 | 459081.01 | 4207032.64 |
| 1111 | 459353.06 | 4208513.61 | 1164 | 459868.67 | 4206623.71 | 1217 | 459119.17 | 4207006.04 |
| 1112 | 459338.53 | 4208511.28 | 1165 | 459874.66 | 4206635.70 | 1218 | 459138.23 | 4206990.75 |
| 1113 | 459330.48 | 4208515.37 | 1166 | 459891.87 | 4206664.70 | 1219 | 459170.40 | 4206966.02 |
| 1114 | 459326.41 | 4208506.51 | 1167 | 460068.70 | 4206413.77 | 1220 | 459190.41 | 4206948.70 |
| 1115 | 459329.56 | 4208488.70 | 1168 | 460080.99 | 4206426.86 | 1221 | 459264.82 | 4206891.33 |
| 1116 | 459337.52 | 4208463.61 | 1169 | 460089.22 | 4206444.96 | 1222 | 459335.79 | 4206839.06 |
| 1117 | 459369.61 | 4208424.62 | 1170 | 460079.33 | 4206464.06 | 1223 | 459357.01 | 4206823.24 |
| 1118 | 459404.93 | 4208384.82 | 1171 | 460015.20 | 4206503.92 | 1224 | 459387.00 | 4206803.10 |
| 1119 | 459437.05 | 4208353.91 | 1172 | 459969.99 | 4206521.44 | 1225 | 459433.91 | 4206771.65 |
| 1120 | 459453.06 | 4208327.15 | 1173 | 459957.77 | 4206521.97 | 1226 | 459470.47 | 4206744.27 |
| 1121 | 459468.33 | 4208314.13 | 1174 | 459932.33 | 4206535.20 | 1227 | 459483.97 | 4206733.01 |
| 1122 | 459488.49 | 4208311.58 | 1175 | 459901.02 | 4206553.13 | 1228 | 459502.57 | 4206715.62 |
| 1123 | 459906.96 | 4206676.96 | 1176 | 459846.12 | 4206583.83 | 1229 | 459514.94 | 4206704.07 |
| 1124 | 459931.90 | 4206695.08 | 1177 | 459769.83 | 4206640.20 | 1230 | 459615.85 | 4206621.96 |
| 1125 | 459939.30 | 4206700.46 | 1178 | 459741.22 | 4206661.95 | 1231 | 459658.02 | 4206600.13 |
| 1126 | 459941.26 | 4206701.88 | 1179 | 459734.05 | 4206668.04 | 1232 | 459674.22 | 4206619.79 |
| 1127 | 459938.80 | 4206744.93 | 1180 | 459728.32 | 4206676.15 | 1233 | 459688.63 | 4206628.46 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 1234 | 459728.18 | 4206605.89 | 1287 | 460713.85 | 4204740.15 | 1340 | 460283.66 | 4206283.54 |
| 1235 | 459723.51 | 4206597.80 | 1288 | 460727.10 | 4204748.22 | 1341 | 460281.87 | 4206281.93 |
| 1236 | 459728.17 | 4206595.72 | 1289 | 460748.01 | 4204763.53 | 1342 | 460277.94 | 4206279.29 |
| 1237 | 459754.50 | 4206598.76 | 1290 | 460779.78 | 4204781.47 | 1343 | 460271.58 | 4206275.63 |
| 1238 | 459773.56 | 4206583.46 | 1291 | 460805.24 | 4204801.30 | 1344 | 460266.88 | 4206268.94 |
| 1239 | 459792.68 | 4206577.76 | 1292 | 460848.81 | 4204825.53 | 1345 | 460265.86 | 4206263.34 |
| 1240 | 459795.74 | 4206552.20 | 1293 | 460875.13 | 4204837.18 | 1346 | 460267.26 | 4206251.31 |
| 1241 | 459807.20 | 4206541.00 | 1294 | 460897.82 | 4204847.92 | 1347 | 460272.11 | 4206246.23 |
| 1242 | 459820.44 | 4206531.95 | 1295 | 460919.62 | 4204862.31 | 1348 | 460271.57 | 4206236.30 |
| 1243 | 459833.97 | 4206520.64 | 1296 | 460934.16 | 4204870.38 | 1349 | 460269.44 | 4206235.28 |
| 1244 | 459807.64 | 4206486.98 | 1297 | 460952.31 | 4204881.17 | 1350 | 460265.10 | 4206235.11 |
| 1245 | 459884.64 | 4206416.01 | 1298 | 460966.84 | 4204890.17 | 1351 | 460259.77 | 4206236.76 |
| 1246 | 459909.67 | 4206396.38 | 1299 | 460991.33 | 4204895.46 | 1352 | 460248.57 | 4206238.49 |
| 1247 | 459929.63 | 4206393.53 | 1300 | 461006.41 | 4204901.55 | 1353 | 460238.63 | 4206238.72 |
| 1248 | 459961.79 | 4206393.33 | 1301 | 461026.72 | 4204909.77 | 1354 | 460231.22 | 4206238.44 |
| 1249 | 459999.83 | 4206404.66 | 1302 | 461056.67 | 4204925.91 | 1355 | 460224.23 | 4206233.96 |
| 1250 | 460052.83 | 4206409.78 | 1303 | 461074.84 | 4204936.69 | 1356 | 460223.63 | 4206230.49 |
| 1251 | 461088.47 | 4204949.32 | 1304 | 461084.07 | 4205804.17 | 1357 | 460222.99 | 4206226.77 |
| 1252 | 461096.74 | 4204976.49 | 1305 | 461177.83 | 4205829.53 | 1358 | 460159.78 | 4206252.76 |
| 1253 | 461105.00 | 4205000.03 | 1306 | 461211.38 | 4205838.58 | 1359 | 460174.52 | 4206306.20 |
| 1254 | 461117.76 | 4205019.02 | 1307 | 461209.23 | 4205841.53 | 1360 | 460171.95 | 4206309.24 |
| 1255 | 461138.70 | 4205042.47 | 1308 | 461135.37 | 4205938.17 | 1361 | 460165.14 | 4206307.01 |
| 1256 | 461170.49 | 4205062.25 | 1309 | 461119.02 | 4205924.66 | 1362 | 460158.34 | 4206303.88 |
| 1257 | 461189.57 | 4205076.66 | 1310 | 461051.76 | 4205866.76 | 1363 | 460147.91 | 4206302.11 |
| 1258 | 461215.92 | 4205093.75 | 1311 | 460987.64 | 4205811.57 | 1364 | 460140.21 | 4206299.00 |
| 1259 | 461231.35 | 4205102.72 | 1312 | 460887.26 | 4205847.55 | 1365 | 460130.23 | 4206294.98 |
| 1260 | 461245.88 | 4205112.62 | 1313 | 460857.92 | 4205868.41 | 1366 | 460122.96 | 4206291.84 |
| 1261 | 461273.67 | 4205134.54 | 1314 | 460843.48 | 4205878.68 | 1367 | 460112.08 | 4206288.73 |
| 1262 | 461293.72 | 4205167.63 | 1315 | 460803.80 | 4205921.56 | 1368 | 460103.02 | 4206288.33 |
| 1263 | 461301.42 | 4205175.80 | 1316 | 460826.83 | 4206009.45 | 1369 | 460076.76 | 4206290.75 |
| 1264 | 461316.01 | 4205200.21 | 1317 | 460843.82 | 4206029.16 | 1370 | 460068.63 | 4206294.89 |
| 1265 | 461338.80 | 4205234.56 | 1318 | 460848.24 | 4206034.28 | 1371 | 460058.68 | 4206299.49 |
| 1266 | 461340.63 | 4205237.28 | 1319 | 460873.70 | 4206060.44 | 1372 | 460046.04 | 4206305.46 |
| 1267 | 461376.67 | 4205300.83 | 1320 | 460891.61 | 4206117.05 | 1373 | 460039.26 | 4206307.77 |
| 1268 | 461339.43 | 4205332.15 | 1321 | 460502.17 | 4206265.59 | 1374 | 460043.37 | 4206317.73 |
| 1269 | 461326.18 | 4205342.50 | 1322 | 460484.26 | 4206272.41 | 1375 | 460045.67 | 4206324.98 |
| 1270 | 461311.81 | 4205324.40 | 1323 | 460461.61 | 4206271.19 | 1376 | 460048.43 | 4206334.94 |
| 1271 | 461276.50 | 4205371.26 | 1324 | 460447.57 | 4206270.83 | 1377 | 460050.73 | 4206344.00 |
| 1272 | 461240.24 | 4205410.71 | 1325 | 460438.54 | 4206276.79 | 1378 | 460051.68 | 4206353.07 |
| 1273 | 461236.65 | 4205414.78 | 1326 | 460429.07 | 4206284.99 | 1379 | 460052.62 | 4206360.33 |
| 1274 | 461109.73 | 4205296.49 | 1327 | 460422.19 | 4206292.03 | 1380 | 460055.39 | 4206373.92 |
| 1275 | 461030.47 | 4205211.04 | 1328 | 460340.46 | 4206319.56 | 1381 | 460058.60 | 4206381.61 |
| 1276 | 460961.94 | 4205151.75 | 1329 | 460341.17 | 4206323.70 | 1382 | 460061.35 | 4206387.95 |
| 1277 | 460843.76 | 4205055.15 | 1330 | 460297.61 | 4206331.19 | 1383 | 460054.56 | 4206390.26 |
| 1278 | 460819.51 | 4205030.49 | 1331 | 460295.60 | 4206326.76 | 1384 | 460047.31 | 4206388.94 |
| 1279 | 460808.63 | 4205017.95 | 1332 | 460293.73 | 4206319.25 | 1385 | 460035.53 | 4206386.74 |
| 1280 | 460794.08 | 4204998.36 | 1333 | 460293.34 | 4206313.35 | 1386 | 460025.55 | 4206385.44 |
| 1281 | 460728.54 | 4204879.15 | 1334 | 460290.76 | 4206310.47 | 1387 | 460016.49 | 4206384.13 |
| 1282 | 460697.18 | 4204821.59 | 1335 | 460285.56 | 4206308.40 | 1388 | 460004.71 | 4206383.30 |
| 1283 | 460681.69 | 4204787.87 | 1336 | 460282.28 | 4206303.32 | 1389 | 459994.75 | 4206382.91 |
| 1284 | 460686.01 | 4204777.06 | 1337 | 460282.47 | 4206298.36 | 1390 | 459987.51 | 4206382.96 |
| 1285 | 460687.25 | 4204775.37 | 1338 | 460285.12 | 4206293.83 | 1391 | 459980.25 | 4206382.09 |
| 1286 | 460695.89 | 4204758.35 | 1339 | 460285.66 | 4206287.96 | 1392 | 459973.45 | 4206379.86 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 1393 | 459965.30 | 4206379.00 | 1446 | 458140.67 | 4206208.39 | 1499 | 459511.87 | 4205465.65 |
| 1394 | 459947.71 | 4206374.31 | 1447 | 458184.62 | 4206165.07 | 1500 | 459514.67 | 4205466.25 |
| 1395 | 459931.35 | 4206371.69 | 1448 | 458204.47 | 4206151.44 | 1501 | 459556.93 | 4205476.00 |
| 1396 | 459915.92 | 4206372.68 | 1449 | 458211.70 | 4206146.48 | 1502 | 459594.20 | 4205483.50 |
| 1397 | 459905.02 | 4206374.48 | 1450 | 458256.25 | 4206117.24 | 1503 | 459658.65 | 4205496.36 |
| 1398 | 459898.69 | 4206375.51 | 1451 | 458270.22 | 4206107.49 | 1504 | 459662.83 | 4205497.20 |
| 1399 | 459876.95 | 4206389.30 | 1452 | 458295.94 | 4206087.86 | 1505 | 459711.42 | 4205506.82 |
| 1400 | 459851.93 | 4206409.02 | 1453 | 458336.38 | 4206062.45 | 1506 | 459731.89 | 4205510.88 |
| 1401 | 459660.95 | 4206539.40 | 1454 | 458396.59 | 4206021.60 | 1507 | 459812.89 | 4205534.37 |
| 1402 | 459636.21 | 4206559.03 | 1455 | 458420.13 | 4206007.35 | 1508 | 459977.80 | 4205575.80 |
| 1403 | 459554.46 | 4206623.93 | 1456 | 458435.89 | 4205995.05 | 1509 | 460014.15 | 4205582.41 |
| 1404 | 459548.13 | 4206630.56 | 1457 | 458447.74 | 4205985.81 | 1510 | 460066.85 | 4205590.74 |
| 1405 | 459531.45 | 4206648.05 | 1458 | 458480.26 | 4205948.76 | 1511 | 460104.65 | 4205595.22 |
| 1406 | 459495.68 | 4206673.81 | 1459 | 458507.35 | 4205914.48 | 1512 | 460146.65 | 4205600.21 |
| 1407 | 459462.18 | 4206702.15 | 1460 | 458528.99 | 4205878.87 | 1513 | 460174.19 | 4205605.48 |
| 1408 | 459417.82 | 4206740.59 | 1461 | 458542.06 | 4205856.50 | 1514 | 460275.37 | 4205624.85 |
| 1409 | 459403.51 | 4206754.28 | 1462 | 458558.75 | 4205831.84 | 1515 | 460378.73 | 4205647.80 |
| 1410 | 459389.24 | 4206767.93 | 1463 | 458593.99 | 4205791.60 | 1516 | 460401.37 | 4205650.39 |
| 1411 | 459362.92 | 4206790.38 | 1464 | 458622.91 | 4205764.58 | 1517 | 460473.92 | 4205668.99 |
| 1412 | 459359.05 | 4206793.68 | 1465 | 458633.01 | 4205754.64 | 1518 | 460532.86 | 4205684.08 |
| 1413 | 459325.65 | 4206815.46 | 1466 | 458658.64 | 4205729.34 | 1519 | 460681.54 | 4205715.86 |
| 1414 | 459279.56 | 4206851.69 | 1467 | 458682.12 | 4205700.54 | 1520 | 460798.80 | 4205740.96 |
| 1415 | 459239.97 | 4206883.60 | 1468 | 458690.23 | 4205686.39 | 1521 | 460852.29 | 4205752.40 |
| 1416 | 459210.70 | 4206902.92 | 1469 | 458704.18 | 4205658.11 | 1522 | 460937.19 | 4205770.58 |
| 1417 | 459184.98 | 4206920.96 | 1470 | 458738.83 | 4205588.75 | 1523 | 461055.91 | 4205797.73 |
| 1418 | 459152.38 | 4206941.13 | 1471 | 458712.12 | 4205710.37 | 1524 | 459880.21 | 4211689.61 |
| 1419 | 459115.03 | 4206969.32 | 1472 | 458694.78 | 4205790.99 | 1525 | 459884.51 | 4211695.44 |
| 1420 | 459029.97 | 4207030.54 | 1473 | 458660.96 | 4205948.58 | 1526 | 459809.27 | 4211710.28 |
| 1421 | 458967.69 | 4207072.07 | 1474 | 458648.23 | 4206018.41 | 1527 | 459749.66 | 4211715.17 |
| 1422 | 458916.29 | 4207106.33 | 1475 | 458642.78 | 4206048.31 | 1528 | 459748.16 | 4211694.35 |
| 1423 | 458859.80 | 4207139.43 | 1476 | 458616.91 | 4206159.23 | 1529 | 459768.31 | 4211696.00 |
| 1424 | 458843.13 | 4207153.92 | 1477 | 458622.30 | 4206160.43 | 1530 | 459788.25 | 4211693.40 |
| 1425 | 458801.89 | 4207205.29 | 1478 | 458654.97 | 4206031.87 | 1531 | 459867.21 | 4211688.54 |
| 1426 | 458765.83 | 4207165.56 | 1479 | 458670.02 | 4205946.25 | 1532 | 460556.29 | 4205152.10 |
| 1427 | 458727.46 | 4207141.02 | 1480 | 458693.15 | 4205834.21 | 1533 | 460583.82 | 4205222.26 |
| 1428 | 458697.88 | 4207125.22 | 1481 | 458720.76 | 4205713.95 | 1534 | 460593.50 | 4205227.09 |
| 1429 | 458645.08 | 4207085.60 | 1482 | 458736.60 | 4205641.37 | 1535 | 460583.71 | 4205237.58 |
| 1430 | 458626.64 | 4207064.15 | 1483 | 458743.02 | 4205611.92 | 1536 | 460529.24 | 4205303.66 |
| 1431 | 458593.78 | 4207023.59 | 1484 | 458761.29 | 4205525.36 | 1537 | 460514.70 | 4205334.24 |
| 1432 | 458540.11 | 4206969.59 | 1485 | 458769.41 | 4205508.87 | 1538 | 460548.06 | 4205353.33 |
| 1433 | 458462.09 | 4206901.83 | 1486 | 458774.50 | 4205498.57 | 1539 | 460512.83 | 4205417.25 |
| 1434 | 458440.10 | 4206888.53 | 1487 | 458788.22 | 4205479.01 | 1540 | 460591.43 | 4205478.79 |
| 1435 | 458387.37 | 4206850.23 | 1488 | 458809.88 | 4205446.44 | 1541 | 460664.65 | 4205535.13 |
| 1436 | 458281.89 | 4206767.48 | 1489 | 458831.56 | 4205418.51 | 1542 | 460663.55 | 4205539.01 |
| 1437 | 458233.53 | 4206728.28 | 1490 | 458853.25 | 4205393.88 | 1543 | 460678.33 | 4205545.54 |
| 1438 | 458193.96 | 4206696.04 | 1491 | 458891.72 | 4205355.83 | 1544 | 460699.61 | 4205524.47 |
| 1439 | 457999.56 | 4206514.65 | 1492 | 458911.62 | 4205336.61 | 1545 | 460717.83 | 4205508.65 |
| 1440 | 458024.67 | 4206448.66 | 1493 | 459045.23 | 4205367.64 | 1546 | 460780.04 | 4205570.57 |
| 1441 | 458035.91 | 4206413.49 | 1494 | 459099.81 | 4205378.94 | 1547 | 460801.85 | 4205546.66 |
| 1442 | 458052.78 | 4206355.20 | 1495 | 459143.39 | 4205387.97 | 1548 | 460811.91 | 4205554.97 |
| 1443 | 458069.09 | 4206305.47 | 1496 | 459297.44 | 4205419.34 | 1549 | 460841.35 | 4205522.50 |
| 1444 | 458082.60 | 4206272.76 | 1497 | 459370.61 | 4205437.55 | 1550 | 460871.00 | 4205548.19 |
| 1445 | 458103.18 | 4206247.68 | 1498 | 459433.78 | 4205448.99 | 1551 | 460926.01 | 4205594.98 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 1552 | 460945.51 | 4205614.52 | 1605 | 459178.71 | 4204868.62 | 1658 | 459897.14 | 4205095.42 |
| 1553 | 460981.36 | 4205645.59 | 1606 | 459220.70 | 4204797.05 | 1659 | 460026.75 | 4205179.33 |
| 1554 | 460983.42 | 4205677.95 | 1607 | 459224.26 | 4204792.99 | 1660 | 460196.86 | 4205294.46 |
| 1555 | 461028.23 | 4205685.84 | 1608 | 459239.73 | 4204801.71 | 1661 | 460217.23 | 4205306.28 |
| 1556 | 461052.61 | 4205719.42 | 1609 | 459224.61 | 4204860.26 | 1662 | 460242.40 | 4205258.63 |
| 1557 | 461068.13 | 4205727.43 | 1610 | 459373.95 | 4204900.32 | 1663 | 460246.20 | 4205251.82 |
| 1558 | 461156.11 | 4205812.81 | 1611 | 459413.70 | 4204910.98 | 1664 | 460282.50 | 4205184.68 |
| 1559 | 460934.87 | 4205757.44 | 1612 | 459415.68 | 4204904.26 | 1665 | 460292.48 | 4205190.05 |
| 1560 | 460852.64 | 4205739.27 | 1613 | 459424.16 | 4204908.49 | 1666 | 460299.72 | 4205189.10 |
| 1561 | 460650.56 | 4205694.63 | 1614 | 459459.55 | 4204832.55 | 1667 | 460299.16 | 4205164.16 |
| 1562 | 460632.97 | 4205690.75 | 1615 | 459473.85 | 4204801.93 | 1668 | 460292.30 | 4205147.86 |
| 1563 | 460382.16 | 4205635.71 | 1616 | 459491.36 | 4204757.71 | 1669 | 460295.85 | 4205132.41 |
| 1564 | 460367.34 | 4205632.45 | 1617 | 459521.38 | 4204760.76 | 1670 | 460303.10 | 4205133.73 |
| 1565 | 460224.55 | 4205601.10 | 1618 | 459550.17 | 4204763.69 | 1671 | 460311.28 | 4205140.94 |
| 1566 | 460172.96 | 4205593.20 | 1619 | 459639.34 | 4204804.08 | 1672 | 460322.68 | 4205155.85 |
| 1567 | 460150.20 | 4205589.71 | 1620 | 459671.22 | 4204820.85 | 1673 | 460335.44 | 4205174.82 |
| 1568 | 460114.73 | 4205586.40 | 1621 | 459709.43 | 4204840.96 | 1674 | 460349.63 | 4205211.95 |
| 1569 | 460086.80 | 4205583.79 | 1622 | 459765.85 | 4204869.73 | 1675 | 460367.90 | 4205244.50 |
| 1570 | 460048.29 | 4205577.30 | 1623 | 459790.39 | 4204874.14 | 1676 | 460375.60 | 4205243.10 |
| 1571 | 459995.92 | 4205566.61 | 1624 | 459812.20 | 4204876.73 | 1677 | 460380.51 | 4205229.45 |
| 1572 | 459936.38 | 4205552.41 | 1625 | 459845.81 | 4204881.98 | 1678 | 460382.71 | 4205216.28 |
| 1573 | 459872.31 | 4205539.14 | 1626 | 459859.47 | 4204889.18 | 1679 | 460368.58 | 4205192.77 |
| 1574 | 459815.49 | 4205524.93 | 1627 | 459872.23 | 4204901.85 | 1680 | 460317.04 | 4205110.51 |
| 1575 | 459706.02 | 4205492.78 | 1628 | 459882.39 | 4204908.02 | 1681 | 460308.34 | 4205089.68 |
| 1576 | 459689.56 | 4205487.92 | 1629 | 459892.23 | 4204905.36 | 1682 | 460313.26 | 4205076.50 |
| 1577 | 459659.62 | 4205482.47 | 1630 | 459903.08 | 4204894.38 | 1683 | 460317.82 | 4205081.46 |
| 1578 | 459605.04 | 4205472.52 | 1631 | 459916.70 | 4204895.20 | 1684 | 460323.73 | 4205085.52 |
| 1579 | 459511.43 | 4205453.52 | 1632 | 460003.22 | 4204940.16 | 1685 | 460328.25 | 4205082.77 |
| 1580 | 459436.00 | 4205437.16 | 1633 | 460034.17 | 4204969.10 | 1686 | 460326.18 | 4205072.07 |
| 1581 | 459267.39 | 4205400.87 | 1634 | 460038.85 | 4205001.82 | 1687 | 460341.07 | 4205083.02 |
| 1582 | 459229.68 | 4205394.72 | 1635 | 460050.67 | 4205006.30 | 1688 | 460344.96 | 4205074.50 |
| 1583 | 459151.93 | 4205376.17 | 1636 | 460059.73 | 4205001.69 | 1689 | 460349.98 | 4205084.45 |
| 1584 | 459088.79 | 4205364.02 | 1637 | 460067.01 | 4205006.20 | 1690 | 460355.44 | 4205090.32 |
| 1585 | 459056.53 | 4205356.21 | 1638 | 460084.34 | 4205021.57 | 1691 | 460361.29 | 4205081.66 |
| 1586 | 458962.90 | 4205332.20 | 1639 | 460100.50 | 4205045.88 | 1692 | 460361.21 | 4205063.96 |
| 1587 | 458926.09 | 4205324.23 | 1640 | 460133.34 | 4205003.97 | 1693 | 460357.07 | 4205046.58 |
| 1588 | 458928.32 | 4205314.67 | 1641 | 460161.43 | 4205001.99 | 1694 | 460370.25 | 4205019.18 |
| 1589 | 458947.77 | 4205300.44 | 1642 | 460187.73 | 4204994.55 | 1695 | 460376.00 | 4205020.87 |
| 1590 | 458982.12 | 4205264.76 | 1643 | 460211.29 | 4204983.49 | 1696 | 460424.15 | 4205032.85 |
| 1591 | 458992.51 | 4205251.35 | 1644 | 460261.41 | 4204958.84 | 1697 | 460474.26 | 4205103.69 |
| 1592 | 458995.22 | 4205247.85 | 1645 | 460268.81 | 4205031.73 | 1698 | 460484.80 | 4205093.49 |
| 1593 | 459017.35 | 4205220.88 | 1646 | 460296.54 | 4205052.77 | 1699 | 460533.36 | 4205131.67 |
| 1594 | 459020.62 | 4205215.77 | 1647 | 460269.67 | 4205149.51 | 1700 | 460543.04 | 4205138.23 |
| 1595 | 459034.03 | 4205194.84 | 1648 | 460264.98 | 4205167.37 | 1701 | 460054.27 | 4211840.36 |
| 1596 | 459040.66 | 4205176.87 | 1649 | 460246.59 | 4205151.74 | 1702 | 460060.32 | 4211852.48 |
| 1597 | 459056.04 | 4205139.66 | 1650 | 460222.10 | 4205129.99 | 1703 | 460068.19 | 4211868.38 |
| 1598 | 459069.00 | 4205105.93 | 1651 | 460201.93 | 4205112.73 | 1704 | 460078.62 | 4211884.38 |
| 1599 | 459070.40 | 4205102.30 | 1652 | 460149.81 | 4205066.64 | 1705 | 460084.83 | 4211893.71 |
| 1600 | 459093.73 | 4205039.37 | 1653 | 460087.75 | 4205062.15 | 1706 | 460097.55 | 4211918.91 |
| 1601 | 459118.88 | 4204978.26 | 1654 | 460065.56 | 4205061.79 | 1707 | 460104.86 | 4211942.34 |
| 1602 | 459139.96 | 4204940.05 | 1655 | 459910.63 | 4204963.06 | 1708 | 460121.23 | 4211975.66 |
| 1603 | 459158.32 | 4204905.52 | 1656 | 459882.04 | 4204994.62 | 1709 | 460133.08 | 4212004.49 |
| 1604 | 459176.08 | 4204872.38 | 1657 | 459891.12 | 4205067.30 | 1710 | 460151.25 | 4212037.80 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 1711 | 460173.92 | 4212069.27 | 1764 | 459930.33 | 4211712.25 | 1817 | 458038.69 | 4207344.75 |
| 1712 | 460191.13 | 4212089.03 | 1765 | 459925.85 | 4211703.58 | 1818 | 458033.39 | 4207335.12 |
| 1713 | 460203.33 | 4212099.10 | 1766 | 459919.33 | 4211696.53 | 1819 | 458025.93 | 4207332.53 |
| 1714 | 460207.42 | 4212102.48 | 1767 | 459925.45 | 4211691.94 | 1820 | 458022.02 | 4207337.38 |
| 1715 | 460243.60 | 4212132.06 | 1768 | 459933.16 | 4211697.62 | 1821 | 458022.47 | 4207342.21 |
| 1716 | 460272.54 | 4212151.75 | 1769 | 459955.68 | 4211716.35 | 1822 | 458026.01 | 4207348.33 |
| 1717 | 460300.51 | 4212159.71 | 1770 | 459973.94 | 4211727.57 | 1823 | 458029.55 | 4207357.52 |
| 1718 | 460319.47 | 4212166.82 | 1771 | 459981.98 | 4211732.12 | 1824 | 458023.44 | 4207362.83 |
| 1719 | 460326.05 | 4212167.18 | 1772 | 460000.23 | 4211750.96 | 1825 | 458013.80 | 4207362.88 |
| 1720 | 460325.26 | 4212180.14 | 1773 | 460005.58 | 4211759.39 | 1826 | 457994.95 | 4207359.04 |
| 1721 | 460324.00 | 4212193.92 | 1774 | 460016.28 | 4211775.39 | 1827 | 457968.66 | 4207358.77 |
| 1722 | 460312.39 | 4212198.03 | 1775 | 458738.73 | 4207166.52 | 1828 | 457965.15 | 4207354.84 |
| 1723 | 460292.11 | 4212196.34 | 1776 | 458786.45 | 4207208.00 | 1829 | 457973.41 | 4207344.27 |
| 1724 | 460274.97 | 4212192.38 | 1777 | 458774.85 | 4207220.64 | 1830 | 457982.16 | 4207337.62 |
| 1725 | 460251.96 | 4212187.56 | 1778 | 458769.30 | 4207214.25 | 1831 | 457992.21 | 4207334.05 |
| 1726 | 460237.09 | 4212188.54 | 1779 | 458744.59 | 4207231.19 | 1832 | 458000.94 | 4207328.29 |
| 1727 | 460227.65 | 4212192.67 | 1780 | 458731.00 | 4207220.89 | 1833 | 458007.47 | 4207318.60 |
| 1728 | 460220.95 | 4212202.81 | 1781 | 458716.56 | 4207203.40 | 1834 | 458017.95 | 4207312.39 |
| 1729 | 460213.05 | 4212202.37 | 1782 | 458701.36 | 4207190.72 | 1835 | 458005.32 | 4207297.87 |
| 1730 | 460201.13 | 4212201.18 | 1783 | 458679.77 | 4207175.66 | 1836 | 457995.37 | 4207286.45 |
| 1731 | 460200.82 | 4212205.49 | 1784 | 458670.91 | 4207158.14 | 1837 | 457992.88 | 4207288.84 |
| 1732 | 460195.26 | 4212207.31 | 1785 | 458662.08 | 4207144.62 | 1838 | 457973.88 | 4207304.24 |
| 1733 | 460190.44 | 4212208.84 | 1786 | 458657.23 | 4207131.87 | 1839 | 457949.24 | 4207324.21 |
| 1734 | 460184.19 | 4212191.87 | 1787 | 458649.90 | 4207113.32 | 1840 | 457931.35 | 4207340.56 |
| 1735 | 460187.52 | 4212189.29 | 1788 | 458689.96 | 4207137.26 | 1841 | 457914.02 | 4207319.14 |
| 1736 | 460198.32 | 4212187.42 | 1789 | 460046.76 | 4212131.24 | 1842 | 457916.40 | 4207333.46 |
| 1737 | 460199.66 | 4212182.89 | 1790 | 460047.57 | 4212142.74 | 1843 | 457912.57 | 4207352.97 |
| 1738 | 460194.22 | 4212173.91 | 1791 | 460048.90 | 4212148.93 | 1844 | 457909.55 | 4207362.20 |
| 1739 | 460186.98 | 4212170.78 | 1792 | 460047.91 | 4212152.49 | 1845 | 457924.87 | 4207362.54 |
| 1740 | 460178.44 | 4212172.19 | 1793 | 460046.18 | 4212147.83 | 1846 | 457931.91 | 4207366.45 |
| 1741 | 460176.41 | 4212171.67 | 1794 | 459838.55 | 4212181.96 | 1847 | 457934.56 | 4207372.58 |
| 1742 | 460173.48 | 4212162.90 | 1795 | 459766.37 | 4212194.71 | 1848 | 457983.04 | 4207439.00 |
| 1743 | 460164.06 | 4212156.90 | 1796 | 459756.96 | 4212178.79 | 1849 | 458033.79 | 4207524.71 |
| 1744 | 460158.40 | 4212152.97 | 1797 | 458312.72 | 4206807.66 | 1850 | 458101.71 | 4207632.70 |
| 1745 | 460118.46 | 4212157.72 | 1798 | 458395.51 | 4206879.79 | 1851 | 458181.58 | 4207765.63 |
| 1746 | 460102.22 | 4212159.98 | 1799 | 458399.79 | 4206883.51 | 1852 | 458238.04 | 4207854.36 |
| 1747 | 460095.48 | 4212159.94 | 1800 | 458419.59 | 4206901.23 | 1853 | 458257.88 | 4207881.91 |
| 1748 | 460084.17 | 4212170.06 | 1801 | 458427.05 | 4206907.91 | 1854 | 458260.12 | 4207893.74 |
| 1749 | 460081.86 | 4212182.17 | 1802 | 458429.53 | 4206909.33 | 1855 | 458256.83 | 4207898.08 |
| 1750 | 460067.96 | 4212184.84 | 1803 | 458456.76 | 4206924.94 | 1856 | 458253.41 | 4207889.61 |
| 1751 | 460059.53 | 4212150.59 | 1804 | 458521.83 | 4206983.28 | 1857 | 458232.28 | 4207855.74 |
| 1752 | 460049.39 | 4212152.06 | 1805 | 458556.29 | 4207021.42 | 1858 | 458213.81 | 4207825.94 |
| 1753 | 460050.39 | 4212148.50 | 1806 | 458616.38 | 4207093.28 | 1859 | 458205.37 | 4207830.17 |
| 1754 | 460059.17 | 4212146.47 | 1807 | 458518.55 | 4207143.89 | 1860 | 458196.29 | 4207835.33 |
| 1755 | 460057.94 | 4212140.25 | 1808 | 458503.21 | 4207153.18 | 1861 | 458217.54 | 4207868.88 |
| 1756 | 460049.04 | 4212142.31 | 1809 | 458433.36 | 4207195.55 | 1862 | 458241.12 | 4207906.39 |
| 1757 | 460048.23 | 4212130.80 | 1810 | 458388.12 | 4207222.97 | 1863 | 458252.26 | 4207924.39 |
| 1758 | 460062.59 | 4212128.45 | 1811 | 458109.81 | 4207387.73 | 1864 | 458242.78 | 4207940.96 |
| 1759 | 460013.34 | 4211923.49 | 1812 | 458084.77 | 4207364.22 | 1865 | 458250.03 | 4207944.46 |
| 1760 | 459986.94 | 4211806.19 | 1813 | 458080.34 | 4207354.59 | 1866 | 458238.11 | 4207970.67 |
| 1761 | 460004.05 | 4211789.27 | 1814 | 458068.09 | 4207358.16 | 1867 | 458225.85 | 4207995.30 |
| 1762 | 459981.08 | 4211749.43 | 1815 | 458059.33 | 4207357.78 | 1868 | 458167.82 | 4207955.75 |
| 1763 | 459930.19 | 4211715.87 | 1816 | 458050.12 | 4207355.64 | 1869 | 458174.94 | 4207944.43 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 1870 | 458126.29 | 4207867.28 | 1923 | 457927.04 | 4206959.65 | 1976 | 460221.89 | 4213159.31 |
| 1871 | 457961.74 | 4207606.57 | 1924 | 457940.20 | 4206961.33 | 1977 | 460214.85 | 4213165.79 |
| 1872 | 457941.72 | 4207619.12 | 1925 | 457950.70 | 4206959.08 | 1978 | 460212.21 | 4213179.68 |
| 1873 | 457920.87 | 4207588.79 | 1926 | 457969.09 | 4206945.41 | 1979 | 460208.62 | 4213192.27 |
| 1874 | 457891.91 | 4207606.78 | 1927 | 457976.90 | 4206939.61 | 1980 | 460199.57 | 4213203.84 |
| 1875 | 457838.80 | 4207516.04 | 1928 | 457956.64 | 4206916.03 | 1981 | 460174.40 | 4213206.23 |
| 1876 | 457829.36 | 4207502.09 | 1929 | 457932.03 | 4206896.86 | 1982 | 460159.95 | 4213196.85 |
| 1877 | 457809.52 | 4207526.06 | 1930 | 457907.37 | 4206868.05 | 1983 | 460155.35 | 4213177.46 |
| 1878 | 457799.04 | 4207533.14 | 1931 | 457895.05 | 4206853.21 | 1984 | 460155.24 | 4213153.53 |
| 1879 | 457788.42 | 4207507.76 | 1932 | 457894.13 | 4206842.67 | 1985 | 460160.99 | 4213128.20 |
| 1880 | 457775.62 | 4207488.09 | 1933 | 457894.93 | 4206826.87 | 1986 | 460175.26 | 4213092.00 |
| 1881 | 457756.70 | 4207466.70 | 1934 | 457887.91 | 4206825.14 | 1987 | 460194.94 | 4213059.36 |
| 1882 | 457742.17 | 4207447.91 | 1935 | 457888.98 | 4206790.14 | 1988 | 460223.67 | 4213031.20 |
| 1883 | 457736.37 | 4207428.63 | 1936 | 457891.93 | 4206777.43 | 1989 | 460241.20 | 4213022.51 |
| 1884 | 457720.98 | 4207412.94 | 1937 | 457886.06 | 4206768.82 | 1990 | 460248.27 | 4213031.61 |
| 1885 | 457706.86 | 4207388.88 | 1938 | 457892.79 | 4206739.12 | 1991 | 460253.43 | 4213035.45 |
| 1886 | 457691.85 | 4207364.40 | 1939 | 457900.60 | 4206720.64 | 1992 | 460254.07 | 4213039.90 |
| 1887 | 457655.69 | 4207308.43 | 1940 | 457914.21 | 4206693.62 | 1993 | 460258.11 | 4213042.42 |
| 1888 | 457648.18 | 4207293.12 | 1941 | 457936.27 | 4206665.11 | 1994 | 460262.99 | 4213045.79 |
| 1889 | 457651.21 | 4207286.96 | 1942 | 457961.50 | 4206625.47 | 1995 | 460264.91 | 4213050.21 |
| 1890 | 457662.15 | 4207282.07 | 1943 | 457974.53 | 4206600.81 | 1996 | 460268.09 | 4213054.61 |
| 1891 | 457662.98 | 4207272.41 | 1944 | 457993.53 | 4206553.48 | 1997 | 460276.55 | 4213055.62 |
| 1892 | 457655.52 | 4207268.94 | 1945 | 458000.51 | 4206532.20 | 1998 | 460280.81 | 4213060.10 |
| 1893 | 457640.64 | 4207273.42 | 1946 | 458042.74 | 4206573.19 | 1999 | 460286.12 | 4213063.53 |
| 1894 | 457628.26 | 4207273.64 | 1947 | 458099.04 | 4206628.15 | 2000 | 460292.46 | 4213061.09 |
| 1895 | 457625.95 | 4207267.99 | 1948 | 458187.01 | 4206706.62 | 2001 | 458128.00 | 4210927.26 |
| 1896 | 457639.23 | 4207251.92 | 1949 | 458218.66 | 4206733.64 | 2002 | 458141.80 | 4210934.34 |
| 1897 | 457643.99 | 4207237.85 | 1950 | 458225.55 | 4206739.01 | 2003 | 458128.96 | 4211036.19 |
| 1898 | 457651.87 | 4207236.93 | 1951 | 458276.68 | 4206778.93 | 2004 | 458130.12 | 4211041.51 |
| 1899 | 457658.47 | 4207237.29 | 1952 | 460300.12 | 4213059.18 | 2005 | 458077.16 | 4211102.43 |
| 1900 | 457673.34 | 4207238.12 | 1953 | 460304.63 | 4213063.66 | 2006 | 458008.02 | 4211155.37 |
| 1901 | 457684.71 | 4207233.22 | 1954 | 460308.64 | 4213073.20 | 2007 | 457991.12 | 4211164.37 |
| 1902 | 457690.80 | 4207223.52 | 1955 | 460306.83 | 4213082.75 | 2008 | 457971.75 | 4211161.25 |
| 1903 | 457723.57 | 4207205.76 | 1956 | 460302.90 | 4213089.13 | 2009 | 457959.61 | 4211151.63 |
| 1904 | 457761.60 | 4207185.35 | 1957 | 460299.48 | 4213095.26 | 2010 | 457953.11 | 4211141.16 |
| 1905 | 457772.46 | 4207168.61 | 1958 | 460295.52 | 4213098.19 | 2011 | 457956.28 | 4211127.40 |
| 1906 | 457787.77 | 4207162.38 | 1959 | 460286.79 | 4213096.13 | 2012 | 457963.43 | 4211103.93 |
| 1907 | 457815.67 | 4207132.36 | 1960 | 460279.65 | 4213098.82 | 2013 | 457970.60 | 4211084.48 |
| 1908 | 457851.94 | 4207111.08 | 1961 | 460275.96 | 4213102.28 | 2014 | 457978.58 | 4211061.82 |
| 1909 | 457899.33 | 4207078.83 | 1962 | 460273.61 | 4213106.28 | 2015 | 457987.39 | 4211048.02 |
| 1910 | 457893.83 | 4207073.96 | 1963 | 460274.41 | 4213110.24 | 2016 | 457999.42 | 4211033.40 |
| 1911 | 457893.34 | 4207063.43 | 1964 | 460280.24 | 4213113.40 | 2017 | 458022.77 | 4211022.76 |
| 1912 | 457898.99 | 4207053.75 | 1965 | 460284.77 | 4213117.61 | 2018 | 458048.50 | 4211004.82 |
| 1913 | 457877.00 | 4207033.26 | 1966 | 460285.32 | 4213122.39 | 2019 | 458058.12 | 4210994.25 |
| 1914 | 457869.95 | 4207023.64 | 1967 | 460280.31 | 4213127.72 | 2020 | 458056.45 | 4210992.46 |
| 1915 | 457866.85 | 4207014.87 | 1968 | 460272.39 | 4213133.33 | 2021 | 457996.41 | 4210959.26 |
| 1916 | 457869.43 | 4207005.64 | 1969 | 460267.12 | 4213139.99 | 2022 | 458038.01 | 4210881.12 |
| 1917 | 457877.26 | 4206994.19 | 1970 | 460260.28 | 4213146.66 | 2023 | 459208.92 | 4212663.66 |
| 1918 | 457875.38 | 4206990.80 | 1971 | 460255.81 | 4213151.73 | 2024 | 459241.38 | 4212697.68 |
| 1919 | 457885.27 | 4206981.65 | 1972 | 460253.72 | 4213158.37 | 2025 | 459221.95 | 4212714.60 |
| 1920 | 457885.55 | 4206984.49 | 1973 | 460248.97 | 4213161.84 | 2026 | 459195.68 | 4212686.61 |
| 1921 | 457893.42 | 4206981.80 | 1974 | 460243.68 | 4213156.94 | 2027 | 459195.16 | 4212672.96 |
| 1922 | 457913.49 | 4206964.13 | 1975 | 460233.05 | 4213154.52 | 2028 | 457948.95 | 4206484.64 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 2029 | 457989.47 | 4206528.46 | 2082 | 460169.57 | 4213235.17 | 2135 | 460085.17 | 4213600.71 |
| 2030 | 457986.90 | 4206536.03 | 2083 | 460175.49 | 4213246.42 | 2136 | 460080.74 | 4213605.37 |
| 2031 | 457984.06 | 4206568.02 | 2084 | 460172.35 | 4213252.30 | 2137 | 460078.07 | 4213612.14 |
| 2032 | 457964.44 | 4206619.67 | 2085 | 460166.52 | 4213258.21 | 2138 | 460075.60 | 4213619.31 |
| 2033 | 457910.28 | 4206691.50 | 2086 | 460165.66 | 4213267.26 | 2139 | 460072.54 | 4213625.50 |
| 2034 | 457875.54 | 4206654.20 | 2087 | 460167.50 | 4213275.37 | 2140 | 460069.66 | 4213629.00 |
| 2035 | 457833.86 | 4206692.13 | 2088 | 460172.95 | 4213285.27 | 2141 | 460063.70 | 4213631.93 |
| 2036 | 457827.72 | 4206682.52 | 2089 | 460178.07 | 4213288.30 | 2142 | 460056.38 | 4213634.30 |
| 2037 | 457813.21 | 4206662.50 | 2090 | 460163.02 | 4213290.66 | 2143 | 460048.11 | 4213637.63 |
| 2038 | 457793.79 | 4206678.46 | 2091 | 460154.40 | 4213300.15 | 2144 | 460042.15 | 4213641.73 |
| 2039 | 457779.34 | 4206690.31 | 2092 | 460152.92 | 4213309.20 | 2145 | 460024.60 | 4213652.35 |
| 2040 | 457766.12 | 4206657.46 | 2093 | 460152.98 | 4213320.15 | 2146 | 460009.58 | 4213668.80 |
| 2041 | 457749.17 | 4206635.14 | 2094 | 460155.09 | 4213338.05 | 2147 | 459985.37 | 4213679.01 |
| 2042 | 457732.27 | 4206612.98 | 2095 | 460167.79 | 4213349.10 | 2148 | 459976.97 | 4213687.09 |
| 2043 | 457749.86 | 4206599.21 | 2096 | 460180.63 | 4213356.57 | 2149 | 459976.16 | 4213694.29 |
| 2044 | 457734.38 | 4206578.33 | 2097 | 460184.82 | 4213365.23 | 2150 | 459981.26 | 4213698.91 |
| 2045 | 457716.14 | 4206592.24 | 2098 | 460182.31 | 4213375.51 | 2151 | 459983.91 | 4213701.55 |
| 2046 | 457700.87 | 4206572.71 | 2099 | 460177.89 | 4213395.84 | 2152 | 459983.50 | 4213702.65 |
| 2047 | 457712.85 | 4206564.22 | 2100 | 460180.86 | 4213408.26 | 2153 | 459985.40 | 4213704.56 |
| 2048 | 457701.10 | 4206544.31 | 2101 | 460180.52 | 4213417.69 | 2154 | 459989.66 | 4213710.90 |
| 2049 | 457728.22 | 4206553.79 | 2102 | 460178.88 | 4213422.56 | 2155 | 459986.79 | 4213717.91 |
| 2050 | 457754.79 | 4206543.61 | 2103 | 460171.16 | 4213430.18 | 2156 | 459980.92 | 4213720.90 |
| 2051 | 457775.38 | 4206536.94 | 2104 | 460160.63 | 4213432.91 | 2157 | 459970.79 | 4213720.97 |
| 2052 | 457794.19 | 4206535.09 | 2105 | 460145.17 | 4213432.63 | 2158 | 459961.91 | 4213717.62 |
| 2053 | 457819.89 | 4206541.86 | 2106 | 460132.86 | 4213438.11 | 2159 | 459953.03 | 4213710.49 |
| 2054 | 457843.86 | 4206562.95 | 2107 | 460128.07 | 4213444.72 | 2160 | 459944.97 | 4213702.09 |
| 2055 | 460059.51 | 4212393.66 | 2108 | 460128.31 | 4213456.89 | 2161 | 459934.78 | 4213689.45 |
| 2056 | 460034.95 | 4212402.22 | 2109 | 460134.69 | 4213460.50 | 2162 | 459920.38 | 4213680.68 |
| 2057 | 460032.21 | 4212390.87 | 2110 | 460143.57 | 4213464.71 | 2163 | 459908.59 | 4213681.58 |
| 2058 | 460008.64 | 4212396.30 | 2111 | 460148.23 | 4213472.42 | 2164 | 459898.89 | 4213685.02 |
| 2059 | 460012.04 | 4212412.87 | 2112 | 460149.81 | 4213479.94 | 2165 | 459883.33 | 4213699.92 |
| 2060 | 460031.62 | 4212494.67 | 2113 | 460149.66 | 4213489.03 | 2166 | 459877.91 | 4213710.53 |
| 2061 | 460082.58 | 4212526.95 | 2114 | 460150.67 | 4213498.67 | 2167 | 459878.36 | 4213719.83 |
| 2062 | 460162.34 | 4212729.79 | 2115 | 460150.70 | 4213505.43 | 2168 | 459875.87 | 4213729.15 |
| 2063 | 460129.71 | 4212834.51 | 2116 | 460149.38 | 4213513.76 | 2169 | 459869.16 | 4213738.48 |
| 2064 | 460123.13 | 4212855.32 | 2117 | 460144.01 | 4213518.81 | 2170 | 459859.49 | 4213746.15 |
| 2065 | 460116.60 | 4212874.67 | 2118 | 460134.95 | 4213521.77 | 2171 | 459848.97 | 4213750.45 |
| 2066 | 460107.55 | 4212899.71 | 2119 | 460128.03 | 4213526.45 | 2172 | 459844.01 | 4213752.77 |
| 2067 | 460102.62 | 4212918.94 | 2120 | 460127.90 | 4213527.13 | 2173 | 459843.82 | 4213752.62 |
| 2068 | 460162.35 | 4212924.55 | 2121 | 460127.37 | 4213527.50 | 2174 | 459837.28 | 4213755.65 |
| 2069 | 460189.15 | 4212926.90 | 2122 | 460125.50 | 4213537.55 | 2175 | 459826.62 | 4213756.51 |
| 2070 | 460201.00 | 4213002.44 | 2123 | 460126.50 | 4213546.40 | 2176 | 459816.48 | 4213754.03 |
| 2071 | 460204.23 | 4213020.48 | 2124 | 460125.28 | 4213552.22 | 2177 | 459807.59 | 4213748.16 |
| 2072 | 460201.59 | 4213033.58 | 2125 | 460120.64 | 4213556.05 | 2178 | 459798.26 | 4213738.92 |
| 2073 | 460184.56 | 4213055.37 | 2126 | 460113.72 | 4213560.14 | 2179 | 459790.21 | 4213733.88 |
| 2074 | 460160.85 | 4213096.15 | 2127 | 460113.15 | 4213561.08 | 2180 | 459777.95 | 4213729.73 |
| 2075 | 460150.22 | 4213137.29 | 2128 | 460113.03 | 4213561.16 | 2181 | 459763.60 | 4213726.46 |
| 2076 | 460140.47 | 4213173.48 | 2129 | 460109.41 | 4213567.15 | 2182 | 459751.33 | 4213721.04 |
| 2077 | 460141.64 | 4213187.98 | 2130 | 460108.50 | 4213575.10 | 2183 | 459717.04 | 4213699.66 |
| 2078 | 460141.89 | 4213191.08 | 2131 | 460106.76 | 4213582.80 | 2184 | 459697.15 | 4213688.37 |
| 2079 | 460150.75 | 4213206.44 | 2132 | 460103.64 | 4213588.20 | 2185 | 459687.01 | 4213684.20 |
| 2080 | 460152.79 | 4213209.99 | 2133 | 460099.01 | 4213592.70 | 2186 | 459686.49 | 4213684.47 |
| 2081 | 460162.79 | 4213228.44 | 2134 | 460093.44 | 4213596.40 | 2187 | 459685.73 | 4213684.16 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 2188 | 459673.90 | 4213690.15 | 2241 | 459057.90 | 4213473.97 | 2294 | 458978.92 | 4212935.32 |
| 2189 | 459663.79 | 4213695.67 | 2242 | 459037.98 | 4213454.22 | 2295 | 458972.61 | 4212934.44 |
| 2190 | 459652.80 | 4213694.45 | 2243 | 459025.32 | 4213444.37 | 2296 | 458970.78 | 4212928.13 |
| 2191 | 459640.55 | 4213691.55 | 2244 | 459012.70 | 4213441.73 | 2297 | 458979.72 | 4212911.82 |
| 2192 | 459628.27 | 4213687.77 | 2245 | 458998.29 | 4213446.34 | 2298 | 459003.09 | 4212899.94 |
| 2193 | 459613.90 | 4213686.15 | 2246 | 458987.61 | 4213453.57 | 2299 | 459012.12 | 4212900.79 |
| 2194 | 459600.80 | 4213689.15 | 2247 | 458978.20 | 4213453.11 | 2300 | 459031.93 | 4212897.96 |
| 2195 | 459583.51 | 4213695.96 | 2248 | 458959.57 | 4213464.46 | 2301 | 459043.61 | 4212887.97 |
| 2196 | 459553.97 | 4213704.51 | 2249 | 458936.57 | 4213440.33 | 2302 | 459057.03 | 4212866.21 |
| 2197 | 459544.25 | 4213707.95 | 2250 | 458904.61 | 4213406.80 | 2303 | 459060.60 | 4212855.35 |
| 2198 | 459535.80 | 4213708.40 | 2251 | 458896.17 | 4213385.55 | 2304 | 459058.66 | 4212825.57 |
| 2199 | 459526.05 | 4213705.90 | 2252 | 458890.58 | 4213344.94 | 2305 | 459055.32 | 4212815.87 |
| 2200 | 459518.90 | 4213706.76 | 2253 | 458882.30 | 4213307.06 | 2306 | 459054.88 | 4212812.73 |
| 2201 | 459513.00 | 4213710.60 | 2254 | 458875.87 | 4213280.01 | 2307 | 459033.77 | 4212794.34 |
| 2202 | 459505.40 | 4213711.46 | 2255 | 458863.93 | 4213227.71 | 2308 | 459022.80 | 4212777.76 |
| 2203 | 459494.41 | 4213712.35 | 2256 | 458845.56 | 4213150.15 | 2309 | 459016.45 | 4212759.10 |
| 2204 | 459485.94 | 4213715.76 | 2257 | 458840.99 | 4213133.92 | 2310 | 459002.68 | 4212734.18 |
| 2205 | 459481.35 | 4213722.55 | 2258 | 458833.66 | 4213106.88 | 2311 | 458997.79 | 4212728.61 |
| 2206 | 459478.00 | 4213731.42 | 2259 | 458829.06 | 4213087.04 | 2312 | 458991.02 | 4212720.69 |
| 2207 | 459476.76 | 4213739.90 | 2260 | 458830.70 | 4213066.18 | 2313 | 458986.31 | 4212710.87 |
| 2208 | 459478.10 | 4213751.70 | 2261 | 458830.77 | 4213065.35 | 2314 | 458980.19 | 4212693.35 |
| 2209 | 459483.62 | 4213764.78 | 2262 | 458836.10 | 4213058.16 | 2315 | 458975.35 | 4212686.64 |
| 2210 | 459488.75 | 4213775.75 | 2263 | 458841.52 | 4213050.83 | 2316 | 458965.32 | 4212682.29 |
| 2211 | 459496.82 | 4213791.35 | 2264 | 458855.94 | 4213050.76 | 2317 | 458952.14 | 4212678.66 |
| 2212 | 459502.80 | 4213800.71 | 2265 | 458868.59 | 4213057.00 | 2318 | 458946.36 | 4212674.19 |
| 2213 | 459490.65 | 4213804.13 | 2266 | 458880.33 | 4213062.34 | 2319 | 458939.33 | 4212665.40 |
| 2214 | 459484.79 | 4213804.18 | 2267 | 458885.72 | 4213057.80 | 2320 | 458939.67 | 4212656.91 |
| 2215 | 459473.09 | 4213807.87 | 2268 | 458900.13 | 4213056.81 | 2321 | 458937.64 | 4212643.52 |
| 2216 | 459472.21 | 4213812.13 | 2269 | 458922.72 | 4213067.50 | 2322 | 458938.90 | 4212625.72 |
| 2217 | 459471.32 | 4213816.45 | 2270 | 458941.71 | 4213080.93 | 2323 | 458937.20 | 4212611.20 |
| 2218 | 459474.97 | 4213824.11 | 2271 | 458954.36 | 4213090.79 | 2324 | 458936.58 | 4212605.50 |
| 2219 | 459474.58 | 4213839.01 | 2272 | 458964.31 | 4213097.95 | 2325 | 458935.29 | 4212602.62 |
| 2220 | 459471.45 | 4213846.25 | 2273 | 458971.51 | 4213093.39 | 2326 | 459009.36 | 4212582.00 |
| 2221 | 459451.12 | 4213860.20 | 2274 | 458970.54 | 4213079.85 | 2327 | 459074.38 | 4212564.07 |
| 2222 | 459430.63 | 4213849.83 | 2275 | 458958.77 | 4213066.38 | 2328 | 459108.89 | 4212588.91 |
| 2223 | 459311.67 | 4213789.61 | 2276 | 458947.87 | 4213049.29 | 2329 | 459145.80 | 4212606.87 |
| 2224 | 459294.97 | 4213759.39 | 2277 | 458943.31 | 4213036.68 | 2330 | 459168.67 | 4212630.43 |
| 2225 | 459286.49 | 4213740.78 | 2278 | 458947.77 | 4213025.81 | 2331 | 459194.06 | 4212644.93 |
| 2226 | 459275.34 | 4213729.13 | 2279 | 458952.21 | 4213011.34 | 2332 | 459203.00 | 4212653.15 |
| 2227 | 459266.32 | 4213724.67 | 2280 | 458953.03 | 4212994.17 | 2333 | 459212.93 | 4212642.87 |
| 2228 | 459256.37 | 4213716.61 | 2281 | 458954.82 | 4212988.74 | 2334 | 459222.34 | 4212660.28 |
| 2229 | 459244.60 | 4213704.93 | 2282 | 458960.20 | 4212980.58 | 2335 | 459238.31 | 4212667.23 |
| 2230 | 459224.70 | 4213689.71 | 2283 | 458974.61 | 4212978.69 | 2336 | 459266.49 | 4212696.59 |
| 2231 | 459210.25 | 4213684.38 | 2284 | 458990.88 | 4212991.23 | 2337 | 459295.21 | 4212728.28 |
| 2232 | 459201.22 | 4213679.01 | 2285 | 458999.24 | 4212996.93 | 2338 | 459310.90 | 4212744.93 |
| 2233 | 459188.54 | 4213668.25 | 2286 | 459005.35 | 4213001.08 | 2339 | 459348.70 | 4212783.19 |
| 2234 | 459177.65 | 4213651.16 | 2287 | 459014.35 | 4212997.41 | 2340 | 459400.32 | 4212757.78 |
| 2235 | 459164.04 | 4213627.75 | 2288 | 459013.38 | 4212982.07 | 2341 | 459404.93 | 4212758.45 |
| 2236 | 459152.21 | 4213604.34 | 2289 | 459008.83 | 4212972.16 | 2342 | 459453.18 | 4212763.11 |
| 2237 | 459138.56 | 4213574.63 | 2290 | 459006.09 | 4212956.15 | 2343 | 459454.90 | 4212744.60 |
| 2238 | 459127.69 | 4213562.96 | 2291 | 459005.13 | 4212950.51 | 2344 | 459477.81 | 4212729.11 |
| 2239 | 459114.98 | 4213540.45 | 2292 | 458998.75 | 4212937.00 | 2345 | 459648.20 | 4212737.10 |
| 2240 | 459087.78 | 4213506.31 | 2293 | 458989.73 | 4212933.44 | 2346 | 459677.95 | 4212738.28 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 2347 | 459697.77 | 4212735.00 | 2400 | 458687.94 | 4205270.18 | 2453 | 458834.22 | 4205393.48 |
| 2348 | 459744.27 | 4212709.41 | 2401 | 458657.94 | 4205262.17 | 2454 | 458789.99 | 4205451.52 |
| 2349 | 459797.98 | 4212680.11 | 2402 | 458614.73 | 4205243.00 | 2455 | 458765.36 | 4205499.81 |
| 2350 | 459770.08 | 4212611.53 | 2403 | 458603.35 | 4205237.94 | 2456 | 458754.53 | 4205522.95 |
| 2351 | 459694.43 | 4212436.10 | 2404 | 458555.15 | 4205222.76 | 2457 | 458741.84 | 4205550.07 |
| 2352 | 459816.61 | 4212408.59 | 2405 | 458529.00 | 4205218.56 | 2458 | 458719.83 | 4205606.61 |
| 2353 | 459926.90 | 4212384.46 | 2406 | 458495.19 | 4205213.12 | 2459 | 458691.66 | 4205664.62 |
| 2354 | 460051.21 | 4212354.98 | 2407 | 458425.25 | 4205209.90 | 2460 | 458690.15 | 4205667.74 |
| 2355 | 458762.07 | 4204058.81 | 2408 | 458388.89 | 4205201.03 | 2461 | 458683.19 | 4205677.10 |
| 2356 | 458765.80 | 4204079.26 | 2409 | 458338.91 | 4205191.31 | 2462 | 458670.59 | 4205694.02 |
| 2357 | 458763.63 | 4204104.74 | 2410 | 458287.09 | 4205177.99 | 2463 | 458661.26 | 4205706.58 |
| 2358 | 458765.51 | 4204118.83 | 2411 | 458262.49 | 4205170.69 | 2464 | 458638.69 | 4205737.18 |
| 2359 | 458763.79 | 4204139.32 | 2412 | 458247.99 | 4205166.40 | 2465 | 458617.89 | 4205755.51 |
| 2360 | 458766.12 | 4204154.77 | 2413 | 458210.88 | 4205157.33 | 2466 | 458592.12 | 4205780.24 |
| 2361 | 458782.16 | 4204186.51 | 2414 | 458193.45 | 4205153.08 | 2467 | 458556.87 | 4205818.20 |
| 2362 | 458813.26 | 4204240.47 | 2415 | 458136.18 | 4205138.86 | 2468 | 458534.76 | 4205849.26 |
| 2363 | 458842.11 | 4204294.42 | 2416 | 458068.93 | 4205125.62 | 2469 | 458519.89 | 4205874.84 |
| 2364 | 458854.12 | 4204317.12 | 2417 | 458102.90 | 4204968.37 | 2470 | 458497.81 | 4205912.72 |
| 2365 | 458866.08 | 4204339.71 | 2418 | 458105.45 | 4204956.58 | 2471 | 458486.08 | 4205929.62 |
| 2366 | 458897.04 | 4204398.25 | 2419 | 458109.87 | 4204936.15 | 2472 | 458461.24 | 4205958.43 |
| 2367 | 458900.85 | 4204405.02 | 2420 | 458118.89 | 4204893.26 | 2473 | 458441.33 | 4205978.12 |
| 2368 | 458900.36 | 4204383.87 | 2421 | 458134.09 | 4204820.92 | 2474 | 458416.02 | 4205999.65 |
| 2369 | 458930.22 | 4204358.47 | 2422 | 458149.89 | 4204745.76 | 2475 | 458376.18 | 4206028.10 |
| 2370 | 459028.48 | 4204433.38 | 2423 | 458172.75 | 4204629.21 | 2476 | 458339.04 | 4206048.33 |
| 2371 | 459146.71 | 4204544.67 | 2424 | 458180.98 | 4204587.26 | 2477 | 458280.01 | 4206084.32 |
| 2372 | 459161.11 | 4204564.99 | 2425 | 458189.86 | 4204543.55 | 2478 | 458264.49 | 4206099.20 |
| 2373 | 459166.48 | 4204563.68 | 2426 | 458199.66 | 4204500.72 | 2479 | 458213.66 | 4206131.17 |
| 2374 | 459185.49 | 4204582.66 | 2427 | 458208.55 | 4204457.00 | 2480 | 458174.09 | 4206159.87 |
| 2375 | 459181.43 | 4204589.33 | 2428 | 458213.59 | 4204436.65 | 2481 | 458137.01 | 4206194.76 |
| 2376 | 459168.16 | 4204637.43 | 2429 | 458229.07 | 4204374.10 | 2482 | 458104.31 | 4206228.76 |
| 2377 | 459169.32 | 4204646.60 | 2430 | 458248.55 | 4204263.90 | 2483 | 458077.72 | 4206260.51 |
| 2378 | 459162.93 | 4204668.67 | 2431 | 458253.47 | 4204241.52 | 2484 | 458070.47 | 4206272.31 |
| 2379 | 459169.43 | 4204701.37 | 2432 | 458274.38 | 4204146.37 | 2485 | 458063.37 | 4206283.85 |
| 2380 | 459177.76 | 4204736.81 | 2433 | 458301.27 | 4204029.35 | 2486 | 458044.75 | 4206333.42 |
| 2381 | 459184.30 | 4204778.63 | 2434 | 458308.57 | 4203997.61 | 2487 | 458031.07 | 4206375.85 |
| 2382 | 459199.15 | 4204817.18 | 2435 | 458319.83 | 4203948.67 | 2488 | 458019.71 | 4206417.09 |
| 2383 | 459162.47 | 4204872.92 | 2436 | 458377.84 | 4203928.31 | 2489 | 457998.13 | 4206488.75 |
| 2384 | 459140.83 | 4204910.80 | 2437 | 458402.64 | 4203923.27 | 2490 | 457989.90 | 4206509.88 |
| 2385 | 459115.62 | 4204960.72 | 2438 | 458428.65 | 4203917.99 | 2491 | 457940.62 | 4206459.27 |
| 2386 | 459097.27 | 4204996.57 | 2439 | 458474.03 | 4203905.78 | 2492 | 457913.34 | 4206431.34 |
| 2387 | 459066.16 | 4205066.82 | 2440 | 458483.98 | 4203903.11 | 2493 | 457863.86 | 4206387.79 |
| 2388 | 459050.87 | 4205111.38 | 2441 | 458526.62 | 4203893.74 | 2494 | 457842.54 | 4206369.01 |
| 2389 | 459030.85 | 4205174.54 | 2442 | 458578.76 | 4203878.95 | 2495 | 457801.11 | 4206333.77 |
| 2390 | 459014.55 | 4205202.71 | 2443 | 458584.26 | 4203889.30 | 2496 | 457789.78 | 4206324.14 |
| 2391 | 459009.15 | 4205211.07 | 2444 | 458624.90 | 4203930.55 | 2497 | 457774.82 | 4206309.74 |
| 2392 | 459000.11 | 4205225.08 | 2445 | 458664.79 | 4203967.04 | 2498 | 457761.31 | 4206306.48 |
| 2393 | 458978.14 | 4205248.17 | 2446 | 458671.83 | 4203980.66 | 2499 | 457734.03 | 4206299.89 |
| 2394 | 458957.62 | 4205269.00 | 2447 | 458691.45 | 4204000.56 | 2500 | 457717.83 | 4206291.50 |
| 2395 | 458930.11 | 4205294.12 | 2448 | 458726.50 | 4204022.64 | 2501 | 457707.27 | 4206286.00 |
| 2396 | 458897.00 | 4205317.59 | 2449 | 458748.84 | 4204043.88 | 2502 | 457669.91 | 4206259.03 |
| 2397 | 458801.92 | 4205294.13 | 2450 | 458799.19 | 4205307.30 | 2503 | 457638.69 | 4206232.01 |
| 2398 | 458754.28 | 4205282.52 | 2451 | 458892.06 | 4205328.54 | 2504 | 457587.28 | 4206195.00 |
| 2399 | 458716.10 | 4205272.74 | 2452 | 458876.27 | 4205351.83 | 2505 | 457554.30 | 4206165.37 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 2506 | 457532.71 | 4206137.42 | 2559 | 457698.21 | 4205054.63 | 2612 | 457212.19 | 4206445.46 |
| 2507 | 457496.58 | 4206089.35 | 2560 | 457737.67 | 4205063.50 | 2613 | 457140.17 | 4206352.80 |
| 2508 | 457445.88 | 4206017.25 | 2561 | 457925.11 | 4205106.56 | 2614 | 457217.37 | 4206307.85 |
| 2509 | 457425.91 | 4205985.04 | 2562 | 457974.91 | 4205118.00 | 2615 | 457389.08 | 4205948.26 |
| 2510 | 457397.05 | 4205941.92 | 2563 | 457999.21 | 4205123.25 | 2616 | 457407.75 | 4205979.42 |
| 2511 | 457389.51 | 4205930.66 | 2564 | 458054.90 | 4205135.27 | 2617 | 457328.23 | 4206022.35 |
| 2512 | 457385.58 | 4205922.71 | 2565 | 458045.58 | 4205176.71 | 2618 | 457327.03 | 4206022.99 |
| 2513 | 457371.57 | 4205894.42 | 2566 | 458039.72 | 4205202.80 | 2619 | 457320.90 | 4206010.07 |
| 2514 | 457353.87 | 4205852.77 | 2567 | 458001.31 | 4205373.52 | 2620 | 457317.13 | 4206002.99 |
| 2515 | 457342.41 | 4205830.86 | 2568 | 457979.20 | 4205471.90 | 2621 | 457311.31 | 4205994.80 |
| 2516 | 457320.45 | 4205788.83 | 2569 | 457944.57 | 4205630.87 | 2622 | 457323.50 | 4205988.87 |
| 2517 | 457299.72 | 4205753.27 | 2570 | 457935.72 | 4205671.45 | 2623 | 457332.30 | 4205984.59 |
| 2518 | 457267.37 | 4205697.72 | 2571 | 457919.55 | 4205745.63 | 2624 | 457363.04 | 4205964.92 |
| 2519 | 457187.83 | 4205573.56 | 2572 | 457878.58 | 4205929.86 | 2625 | 457267.74 | 4206027.56 |
| 2520 | 457158.14 | 4205535.08 | 2573 | 457863.97 | 4205995.57 | 2626 | 457274.08 | 4206034.88 |
| 2521 | 457146.27 | 4205519.68 | 2574 | 457872.98 | 4205997.47 | 2627 | 457273.09 | 4206036.74 |
| 2522 | 457131.67 | 4205502.94 | 2575 | 457887.09 | 4205933.15 | 2628 | 457271.65 | 4206040.68 |
| 2523 | 457122.11 | 4205497.53 | 2576 | 457975.37 | 4205530.14 | 2629 | 457240.22 | 4206063.70 |
| 2524 | 457096.64 | 4205486.32 | 2577 | 457979.43 | 4205512.42 | 2630 | 457228.87 | 4206074.29 |
| 2525 | 457094.54 | 4205483.83 | 2578 | 457981.16 | 4205504.89 | 2631 | 457212.75 | 4206092.83 |
| 2526 | 457089.34 | 4205477.72 | 2579 | 458012.69 | 4205367.29 | 2632 | 457195.79 | 4206120.59 |
| 2527 | 457080.64 | 4205462.76 | 2580 | 458019.02 | 4205339.73 | 2633 | 457191.18 | 4206130.80 |
| 2528 | 457064.92 | 4205434.34 | 2581 | 458042.42 | 4205239.35 | 2634 | 457188.85 | 4206135.99 |
| 2529 | 457059.59 | 4205424.69 | 2582 | 458056.39 | 4205179.40 | 2635 | 457163.18 | 4206148.28 |
| 2530 | 457034.01 | 4205390.71 | 2583 | 458066.14 | 4205137.58 | 2636 | 457162.31 | 4206146.84 |
| 2531 | 457008.01 | 4205359.95 | 2584 | 458126.71 | 4205152.11 | 2637 | 457162.22 | 4206146.78 |
| 2532 | 456973.78 | 4205322.40 | 2585 | 458166.24 | 4205160.07 | 2638 | 457146.33 | 4206122.06 |
| 2533 | 456952.37 | 4205303.42 | 2586 | 458234.87 | 4205176.48 | 2639 | 457131.75 | 4206101.13 |
| 2534 | 456930.06 | 4205292.64 | 2587 | 458279.43 | 4205189.39 | 2640 | 457131.33 | 4206098.27 |
| 2535 | 456926.06 | 4205291.65 | 2588 | 458322.59 | 4205197.79 | 2641 | 457131.32 | 4206098.17 |
| 2536 | 456881.43 | 4205280.64 | 2589 | 458362.60 | 4205209.36 | 2642 | 457130.77 | 4206094.44 |
| 2537 | 456825.99 | 4205270.52 | 2590 | 458421.79 | 4205220.15 | 2643 | 457143.73 | 4206082.26 |
| 2538 | 456793.30 | 4205268.44 | 2591 | 458430.29 | 4205221.70 | 2644 | 457153.06 | 4206078.53 |
| 2539 | 456752.44 | 4205269.61 | 2592 | 458468.46 | 4205225.56 | 2645 | 457155.59 | 4206075.94 |
| 2540 | 456681.62 | 4205280.58 | 2593 | 458497.52 | 4205228.11 | 2646 | 457167.60 | 4206063.58 |
| 2541 | 456686.97 | 4205258.60 | 2594 | 458522.52 | 4205232.51 | 2647 | 457178.13 | 4206052.36 |
| 2542 | 456711.94 | 4205156.09 | 2595 | 458572.95 | 4205240.39 | 2648 | 457183.65 | 4206046.93 |
| 2543 | 456733.09 | 4205049.61 | 2596 | 458600.23 | 4205250.69 | 2649 | 457193.70 | 4206042.92 |
| 2544 | 456735.20 | 4205038.92 | 2597 | 458618.90 | 4205258.59 | 2650 | 457202.87 | 4206038.02 |
| 2545 | 456742.99 | 4204999.72 | 2598 | 458641.62 | 4205268.19 | 2651 | 457199.98 | 4206025.43 |
| 2546 | 456751.82 | 4204955.24 | 2599 | 458669.81 | 4205278.94 | 2652 | 457209.92 | 4206015.63 |
| 2547 | 456773.87 | 4204845.46 | 2600 | 458708.45 | 4205288.70 | 2653 | 457216.31 | 4206016.92 |
| 2548 | 456902.36 | 4204875.22 | 2601 | 458746.18 | 4205297.12 | 2654 | 457223.88 | 4206034.39 |
| 2549 | 456909.94 | 4204877.09 | 2602 | 457234.12 | 4206334.48 | 2655 | 457235.72 | 4206034.76 |
| 2550 | 457019.61 | 4204904.07 | 2603 | 457254.85 | 4206372.21 | 2656 | 457240.94 | 4206027.71 |
| 2551 | 457063.68 | 4204911.55 | 2604 | 457273.21 | 4206402.43 | 2657 | 457239.57 | 4206014.55 |
| 2552 | 457196.40 | 4204942.59 | 2605 | 457286.53 | 4206424.99 | 2658 | 457238.27 | 4206008.21 |
| 2553 | 457296.40 | 4204965.77 | 2606 | 457257.47 | 4206432.29 | 2659 | 457246.23 | 4206006.65 |
| 2554 | 457360.87 | 4204980.72 | 2607 | 457254.52 | 4206433.14 | 2660 | 457260.31 | 4206029.23 |
| 2555 | 457362.73 | 4204981.15 | 2608 | 457254.11 | 4206432.11 | 2661 | 457265.44 | 4206025.69 |
| 2556 | 457530.43 | 4205016.98 | 2609 | 457250.81 | 4206431.99 | 2662 | 457267.51 | 4206027.77 |
| 2557 | 457548.46 | 4205021.03 | 2610 | 457228.22 | 4206439.50 | 2663 | 457122.62 | 4205512.10 |
| 2558 | 457628.39 | 4205038.97 | 2611 | 457218.39 | 4206443.64 | 2664 | 457136.77 | 4205525.66 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 2665 | 457156.87 | 4205555.55 | 2718 | 456799.25 | 4205279.77 | 2771 | 456858.13 | 4204448.94 |
| 2666 | 457182.45 | 4205589.98 | 2719 | 456832.41 | 4205281.86 | 2772 | 456859.96 | 4204440.05 |
| 2667 | 457213.07 | 4205636.64 | 2720 | 456850.16 | 4205284.41 | 2773 | 456867.48 | 4204403.75 |
| 2668 | 457251.93 | 4205696.45 | 2721 | 456859.67 | 4205285.79 | 2774 | 456876.27 | 4204361.39 |
| 2669 | 457277.10 | 4205740.43 | 2722 | 456886.15 | 4205292.15 | 2775 | 456877.86 | 4204353.67 |
| 2670 | 457292.83 | 4205765.69 | 2723 | 456889.20 | 4205292.88 | 2776 | 456888.15 | 4204303.99 |
| 2671 | 457281.84 | 4205770.26 | 2724 | 456924.66 | 4205302.22 | 2777 | 456898.62 | 4204253.44 |
| 2672 | 457217.10 | 4205759.27 | 2725 | 456946.95 | 4205311.64 | 2778 | 456914.51 | 4204176.82 |
| 2673 | 457214.93 | 4205758.91 | 2726 | 456967.91 | 4205329.71 | 2779 | 456921.63 | 4204142.43 |
| 2674 | 457162.39 | 4205737.74 | 2727 | 456999.41 | 4205365.92 | 2780 | 456942.23 | 4204138.05 |
| 2675 | 457142.99 | 4205727.85 | 2728 | 457015.69 | 4205389.79 | 2781 | 457046.65 | 4204133.78 |
| 2676 | 457122.59 | 4205717.91 | 2729 | 457031.84 | 4205413.47 | 2782 | 457090.24 | 4204133.52 |
| 2677 | 457097.85 | 4205701.99 | 2730 | 457057.88 | 4205448.81 | 2783 | 457118.77 | 4204130.18 |
| 2678 | 457047.14 | 4205690.42 | 2731 | 457070.69 | 4205470.57 | 2784 | 457197.32 | 4204121.04 |
| 2679 | 457023.51 | 4205685.10 | 2732 | 457085.30 | 4205492.30 | 2785 | 457200.03 | 4204120.86 |
| 2680 | 456976.12 | 4205681.44 | 2733 | 457103.98 | 4205505.38 | 2786 | 457367.07 | 4204109.77 |
| 2681 | 456920.04 | 4205669.90 | 2734 | 458310.11 | 4203950.46 | 2787 | 457413.58 | 4204106.81 |
| 2682 | 456861.79 | 4205660.76 | 2735 | 458300.11 | 4203995.21 | 2788 | 457447.95 | 4204113.59 |
| 2683 | 456836.75 | 4205655.22 | 2736 | 458231.48 | 4204302.65 | 2789 | 457578.99 | 4204139.39 |
| 2684 | 456819.06 | 4205654.49 | 2737 | 458194.48 | 4204478.92 | 2790 | 457659.79 | 4204113.03 |
| 2685 | 456818.36 | 4205655.27 | 2738 | 458173.29 | 4204579.86 | 2791 | 457714.75 | 4204095.11 |
| 2686 | 456816.91 | 4205655.03 | 2739 | 458154.99 | 4204667.03 | 2792 | 457824.89 | 4204059.17 |
| 2687 | 456810.77 | 4205663.76 | 2740 | 458148.84 | 4204695.69 | 2793 | 457886.48 | 4204039.07 |
| 2688 | 456801.89 | 4205673.71 | 2741 | 458114.03 | 4204857.78 | 2794 | 457946.45 | 4204019.51 |
| 2689 | 456789.24 | 4205687.43 | 2742 | 458103.06 | 4204908.91 | 2795 | 457978.16 | 4204016.14 |
| 2690 | 456773.84 | 4205695.70 | 2743 | 458101.60 | 4204915.72 | 2796 | 458015.89 | 4204011.46 |
| 2691 | 456754.77 | 4205695.82 | 2744 | 458091.93 | 4204961.30 | 2797 | 458057.75 | 4204006.08 |
| 2692 | 456740.27 | 4205702.27 | 2745 | 458079.19 | 4205021.28 | 2798 | 458060.36 | 4204005.74 |
| 2693 | 456730.63 | 4205710.16 | 2746 | 458057.58 | 4205123.02 | 2799 | 458114.81 | 4203995.39 |
| 2694 | 456712.22 | 4205708.87 | 2747 | 457888.05 | 4205083.96 | 2800 | 458153.84 | 4203990.61 |
| 2695 | 456633.40 | 4205703.49 | 2748 | 457633.91 | 4205025.95 | 2801 | 458177.40 | 4203979.55 |
| 2696 | 456630.36 | 4205693.84 | 2749 | 457616.26 | 4205021.92 | 2802 | 458222.73 | 4203966.54 |
| 2697 | 456637.57 | 4205681.98 | 2750 | 457538.90 | 4205004.97 | 2803 | 455924.40 | 4204831.15 |
| 2698 | 456635.72 | 4205672.89 | 2751 | 457507.19 | 4204998.02 | 2804 | 455930.93 | 4204841.31 |
| 2699 | 456625.69 | 4205664.75 | 2752 | 457389.05 | 4204975.98 | 2805 | 455923.65 | 4204872.01 |
| 2700 | 456629.97 | 4205643.36 | 2753 | 457364.95 | 4204970.34 | 2806 | 455894.49 | 4205000.61 |
| 2701 | 456633.11 | 4205622.12 | 2754 | 457360.82 | 4204969.37 | 2807 | 455876.27 | 4205080.97 |
| 2702 | 456634.77 | 4205608.93 | 2755 | 457180.90 | 4204927.20 | 2808 | 455851.55 | 4205189.99 |
| 2703 | 456642.96 | 4205554.30 | 2756 | 457022.88 | 4204890.95 | 2809 | 455821.80 | 4205321.22 |
| 2704 | 456651.49 | 4205498.10 | 2757 | 457007.63 | 4204887.45 | 2810 | 455811.66 | 4205335.22 |
| 2705 | 456654.26 | 4205478.88 | 2758 | 456995.47 | 4204884.67 | 2811 | 455807.54 | 4205334.41 |
| 2706 | 456642.73 | 4205474.33 | 2759 | 456798.41 | 4204839.53 | 2812 | 455814.07 | 4205305.56 |
| 2707 | 456644.63 | 4205461.49 | 2760 | 456778.12 | 4204834.90 | 2813 | 455766.06 | 4205300.35 |
| 2708 | 456647.42 | 4205442.64 | 2761 | 456776.09 | 4204834.42 | 2814 | 455729.32 | 4205285.83 |
| 2709 | 456650.60 | 4205427.18 | 2762 | 456796.84 | 4204737.24 | 2815 | 455720.28 | 4205282.78 |
| 2710 | 456665.04 | 4205357.31 | 2763 | 456800.87 | 4204718.37 | 2816 | 455695.11 | 4205283.67 |
| 2711 | 456675.28 | 4205307.69 | 2764 | 456807.77 | 4204686.08 | 2817 | 455701.09 | 4205276.45 |
| 2712 | 456676.76 | 4205300.54 | 2765 | 456810.72 | 4204672.24 | 2818 | 455692.73 | 4205270.00 |
| 2713 | 456678.71 | 4205292.50 | 2766 | 456811.88 | 4204666.84 | 2819 | 455681.59 | 4205270.99 |
| 2714 | 456683.70 | 4205291.62 | 2767 | 456818.72 | 4204634.76 | 2820 | 455673.28 | 4205278.48 |
| 2715 | 456711.65 | 4205286.67 | 2768 | 456824.37 | 4204608.34 | 2821 | 455671.57 | 4205282.13 |
| 2716 | 456765.21 | 4205282.58 | 2769 | 456835.15 | 4204557.83 | 2822 | 455672.15 | 4205267.19 |
| 2717 | 456769.75 | 4205282.23 | 2770 | 456848.98 | 4204493.04 | 2823 | 455614.31 | 4205268.88 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 2824 | 455611.30 | 4205297.86 | 2877 | 455377.65 | 4205295.12 | 2930 | 454824.38 | 4205201.43 |
| 2825 | 455608.32 | 4205316.03 | 2878 | 455396.21 | 4205300.59 | 2931 | 454765.41 | 4205162.88 |
| 2826 | 455605.78 | 4205315.12 | 2879 | 455170.63 | 4205409.04 | 2932 | 454725.55 | 4205130.93 |
| 2827 | 455588.14 | 4205308.71 | 2880 | 455180.99 | 4205421.50 | 2933 | 454688.55 | 4205093.63 |
| 2828 | 455561.25 | 4205307.94 | 2881 | 455161.28 | 4205511.42 | 2934 | 454669.91 | 4205072.82 |
| 2829 | 455543.66 | 4205310.84 | 2882 | 455155.31 | 4205529.29 | 2935 | 454637.18 | 4205014.92 |
| 2830 | 455532.52 | 4205309.97 | 2883 | 455138.90 | 4205534.48 | 2936 | 454613.77 | 4204967.41 |
| 2831 | 455546.88 | 4205238.69 | 2884 | 455085.95 | 4205549.04 | 2937 | 454593.16 | 4204926.53 |
| 2832 | 455556.11 | 4205192.81 | 2885 | 455082.37 | 4205502.35 | 2938 | 454567.01 | 4204884.04 |
| 2833 | 455559.73 | 4205173.42 | 2886 | 455082.37 | 4205501.43 | 2939 | 454539.02 | 4204850.50 |
| 2834 | 455568.79 | 4205124.93 | 2887 | 455083.68 | 4205446.91 | 2940 | 454502.96 | 4204823.88 |
| 2835 | 455588.75 | 4205024.50 | 2888 | 455096.71 | 4205446.72 | 2941 | 454461.04 | 4204779.72 |
| 2836 | 455599.56 | 4204953.84 | 2889 | 455123.25 | 4205433.19 | 2942 | 454434.52 | 4204756.06 |
| 2837 | 455612.34 | 4204911.98 | 2890 | 455344.83 | 4204631.19 | 2943 | 454415.55 | 4204730.41 |
| 2838 | 455634.58 | 4204909.98 | 2891 | 455335.32 | 4204681.83 | 2944 | 454417.77 | 4204708.31 |
| 2839 | 455639.17 | 4204898.81 | 2892 | 455305.66 | 4204677.29 | 2945 | 454452.52 | 4204696.47 |
| 2840 | 455651.15 | 4204882.02 | 2893 | 455275.88 | 4204670.57 | 2946 | 454549.86 | 4204679.61 |
| 2841 | 455677.12 | 4204885.58 | 2894 | 455237.36 | 4204616.19 | 2947 | 454572.00 | 4204676.93 |
| 2842 | 455796.07 | 4204910.95 | 2895 | 455275.02 | 4204619.23 | 2948 | 454590.04 | 4204674.73 |
| 2843 | 455812.59 | 4204914.48 | 2896 | 455558.00 | 4204359.68 | 2949 | 454670.42 | 4204664.94 |
| 2844 | 455819.99 | 4204909.78 | 2897 | 455507.10 | 4204587.54 | 2950 | 454728.71 | 4204651.67 |
| 2845 | 455830.07 | 4204882.79 | 2898 | 455386.49 | 4204566.91 | 2951 | 454796.05 | 4204638.69 |
| 2846 | 455846.52 | 4204830.69 | 2899 | 455357.73 | 4204562.44 | 2952 | 454834.87 | 4204629.65 |
| 2847 | 455854.86 | 4204830.64 | 2900 | 455348.82 | 4204609.90 | 2953 | 454893.07 | 4204616.26 |
| 2848 | 455865.92 | 4204816.62 | 2901 | 455295.29 | 4204601.90 | 2954 | 454941.91 | 4204604.70 |
| 2849 | 455573.89 | 4205020.88 | 2902 | 455257.07 | 4204596.18 | 2955 | 454985.59 | 4204595.63 |
| 2850 | 455523.65 | 4205261.81 | 2903 | 455210.57 | 4204589.63 | 2956 | 455023.83 | 4204588.44 |
| 2851 | 455513.33 | 4205281.36 | 2904 | 455167.39 | 4204530.63 | 2957 | 455089.82 | 4204560.14 |
| 2852 | 455475.59 | 4205279.06 | 2905 | 455382.22 | 4204452.53 | 2958 | 455123.46 | 4204561.10 |
| 2853 | 455458.97 | 4205278.83 | 2906 | 455400.76 | 4204441.44 | 2959 | 455145.44 | 4204550.52 |
| 2854 | 455411.46 | 4205281.96 | 2907 | 455402.54 | 4204422.85 | 2960 | 455154.70 | 4204545.80 |
| 2855 | 455409.43 | 4205291.45 | 2908 | 455332.46 | 4204697.07 | 2961 | 455188.53 | 4204589.76 |
| 2856 | 455332.97 | 4205254.53 | 2909 | 455309.74 | 4204818.14 | 2962 | 455264.36 | 4204688.07 |
| 2857 | 455297.16 | 4205243.73 | 2910 | 455294.19 | 4204903.28 | 2963 | 456914.18 | 4204142.66 |
| 2858 | 455347.26 | 4205088.65 | 2911 | 455277.01 | 4204997.41 | 2964 | 456906.70 | 4204178.72 |
| 2859 | 455322.68 | 4205232.30 | 2912 | 455271.71 | 4205026.43 | 2965 | 456890.59 | 4204256.31 |
| 2860 | 455341.24 | 4205238.69 | 2913 | 455341.16 | 4205044.89 | 2966 | 456880.52 | 4204301.51 |
| 2861 | 455428.46 | 4205255.81 | 2914 | 455357.11 | 4205049.12 | 2967 | 456870.65 | 4204352.45 |
| 2862 | 455473.11 | 4205080.93 | 2915 | 455354.29 | 4205061.31 | 2968 | 456867.66 | 4204369.59 |
| 2863 | 455500.01 | 4205084.48 | 2916 | 455336.95 | 4205059.35 | 2969 | 456860.47 | 4204403.41 |
| 2864 | 455515.38 | 4204995.22 | 2917 | 455310.47 | 4205150.29 | 2970 | 456852.76 | 4204437.63 |
| 2865 | 455413.86 | 4205308.84 | 2918 | 455265.86 | 4205292.32 | 2971 | 456832.74 | 4204532.19 |
| 2866 | 455427.80 | 4205317.11 | 2919 | 455250.92 | 4205324.95 | 2972 | 456828.74 | 4204554.06 |
| 2867 | 455354.60 | 4205324.98 | 2920 | 455217.44 | 4205357.69 | 2973 | 456817.49 | 4204607.00 |
| 2868 | 455337.01 | 4205329.74 | 2921 | 455164.23 | 4205391.70 | 2974 | 456808.48 | 4204643.35 |
| 2869 | 455321.24 | 4205326.11 | 2922 | 455156.20 | 4205396.74 | 2975 | 456804.27 | 4204670.49 |
| 2870 | 455309.16 | 4205319.69 | 2923 | 455100.62 | 4205431.60 | 2976 | 456801.63 | 4204685.94 |
| 2871 | 455301.69 | 4205309.52 | 2924 | 455064.57 | 4205410.91 | 2977 | 456797.60 | 4204700.49 |
| 2872 | 455298.85 | 4205294.68 | 2925 | 454944.66 | 4205307.04 | 2978 | 456795.26 | 4204716.26 |
| 2873 | 455300.63 | 4205278.87 | 2926 | 454900.40 | 4205266.64 | 2979 | 456791.10 | 4204736.30 |
| 2874 | 455309.89 | 4205272.30 | 2927 | 454886.99 | 4205254.96 | 2980 | 456771.19 | 4204827.41 |
| 2875 | 455320.09 | 4205276.89 | 2928 | 454861.99 | 4205233.19 | 2981 | 456769.12 | 4204840.45 |
| 2876 | 455357.23 | 4205288.75 | 2929 | 454827.05 | 4205203.18 | 2982 | 456743.59 | 4204959.88 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 2983 | 456736.02 | 4204998.20 | 3036 | 455516.34 | 4204589.51 | 3089 | 453996.80 | 4204259.75 |
| 2984 | 456725.71 | 4205047.35 | 3037 | 455529.11 | 4204533.84 | 3090 | 453976.32 | 4204281.04 |
| 2985 | 456681.85 | 4205251.23 | 3038 | 455535.37 | 4204506.59 | 3091 | 453990.36 | 4204308.84 |
| 2986 | 456669.79 | 4205307.34 | 3039 | 455566.59 | 4204370.63 | 3092 | 454047.13 | 4204415.29 |
| 2987 | 456634.75 | 4205446.83 | 3040 | 455569.12 | 4204359.61 | 3093 | 454027.90 | 4204405.06 |
| 2988 | 456588.34 | 4205438.67 | 3041 | 455596.12 | 4204299.76 | 3094 | 453987.27 | 4204398.33 |
| 2989 | 456562.00 | 4205433.60 | 3042 | 455633.38 | 4204217.12 | 3095 | 453964.05 | 4204390.34 |
| 2990 | 456511.56 | 4205425.30 | 3043 | 455618.55 | 4204216.28 | 3096 | 453936.17 | 4204381.21 |
| 2991 | 456497.11 | 4205426.03 | 3044 | 455588.92 | 4204279.50 | 3097 | 453900.17 | 4204372.14 |
| 2992 | 456460.13 | 4205427.48 | 3045 | 455565.29 | 4204329.92 | 3098 | 453892.00 | 4204360.56 |
| 2993 | 456416.47 | 4205430.10 | 3046 | 455398.74 | 4204404.30 | 3099 | 453849.21 | 4204331.95 |
| 2994 | 456393.38 | 4205430.93 | 3047 | 455390.37 | 4204395.99 | 3100 | 453825.42 | 4204332.11 |
| 2995 | 456393.02 | 4205432.65 | 3048 | 455380.23 | 4204399.30 | 3101 | 453771.43 | 4204318.09 |
| 2996 | 456380.33 | 4205432.44 | 3049 | 455380.08 | 4204395.56 | 3102 | 453768.58 | 4204355.10 |
| 2997 | 456368.71 | 4205479.01 | 3050 | 455358.15 | 4204395.96 | 3103 | 453757.47 | 4204362.49 |
| 2998 | 456344.81 | 4205470.86 | 3051 | 455345.30 | 4204400.24 | 3104 | 453722.17 | 4204383.35 |
| 2999 | 456315.16 | 4205461.63 | 3052 | 455318.45 | 4204406.68 | 3105 | 453705.57 | 4204382.42 |
| 3000 | 456230.20 | 4205436.11 | 3053 | 455278.73 | 4204407.20 | 3106 | 453679.90 | 4204388.59 |
| 3001 | 456211.67 | 4205430.48 | 3054 | 455260.72 | 4204407.85 | 3107 | 453679.21 | 4204389.89 |
| 3002 | 456185.38 | 4205424.26 | 3055 | 455260.06 | 4204452.42 | 3108 | 453631.01 | 4204373.12 |
| 3003 | 456158.52 | 4205418.04 | 3056 | 455242.47 | 4204459.28 | 3109 | 453615.21 | 4204407.78 |
| 3004 | 456127.63 | 4205411.06 | 3057 | 455177.65 | 4204488.73 | 3110 | 453601.68 | 4204431.77 |
| 3005 | 456098.72 | 4205405.32 | 3058 | 455154.51 | 4204503.97 | 3111 | 453593.28 | 4204441.75 |
| 3006 | 456095.62 | 4205402.22 | 3059 | 455137.16 | 4204511.06 | 3112 | 453564.54 | 4204444.08 |
| 3007 | 456078.85 | 4205381.90 | 3060 | 455131.30 | 4204498.31 | 3113 | 453536.88 | 4204430.85 |
| 3008 | 456062.10 | 4205367.14 | 3061 | 455111.62 | 4204506.56 | 3114 | 453535.20 | 4204412.00 |
| 3009 | 456056.01 | 4205360.51 | 3062 | 455100.07 | 4204517.08 | 3115 | 453523.48 | 4204427.88 |
| 3010 | 456026.27 | 4205354.01 | 3063 | 455103.58 | 4204524.05 | 3116 | 453525.90 | 4204449.94 |
| 3011 | 456009.85 | 4205350.05 | 3064 | 455102.49 | 4204541.47 | 3117 | 453504.97 | 4204438.44 |
| 3012 | 455971.67 | 4205341.65 | 3065 | 455071.16 | 4204538.18 | 3118 | 453501.40 | 4204416.39 |
| 3013 | 455954.78 | 4205382.66 | 3066 | 455036.42 | 4204548.84 | 3119 | 453505.92 | 4204391.97 |
| 3014 | 455935.15 | 4205379.97 | 3067 | 454985.48 | 4204571.25 | 3120 | 453525.46 | 4204351.17 |
| 3015 | 455908.00 | 4205376.59 | 3068 | 454919.44 | 4204586.74 | 3121 | 453542.70 | 4204313.88 |
| 3016 | 455915.18 | 4205362.44 | 3069 | 454840.62 | 4204605.14 | 3122 | 453568.07 | 4204283.50 |
| 3017 | 455916.44 | 4205352.41 | 3070 | 454832.54 | 4204607.02 | 3123 | 453593.55 | 4204272.90 |
| 3018 | 455869.59 | 4205333.56 | 3071 | 454702.79 | 4204636.86 | 3124 | 453593.52 | 4204267.09 |
| 3019 | 455858.83 | 4205357.94 | 3072 | 454690.80 | 4204639.87 | 3125 | 453593.47 | 4204255.46 |
| 3020 | 455854.40 | 4205356.32 | 3073 | 454650.64 | 4204649.96 | 3126 | 453601.48 | 4204232.19 |
| 3021 | 455839.56 | 4205355.48 | 3074 | 454595.00 | 4204656.10 | 3127 | 453637.39 | 4204220.34 |
| 3022 | 455821.98 | 4205363.02 | 3075 | 454533.21 | 4204663.45 | 3128 | 453680.26 | 4204211.95 |
| 3023 | 455842.90 | 4205274.48 | 3076 | 454452.42 | 4204673.24 | 3129 | 453717.40 | 4204216.37 |
| 3024 | 455874.52 | 4205140.65 | 3077 | 454388.68 | 4204684.08 | 3130 | 453753.33 | 4204213.82 |
| 3025 | 455947.86 | 4204830.14 | 3078 | 454317.98 | 4204697.30 | 3131 | 453788.10 | 4204206.65 |
| 3026 | 455950.30 | 4204819.84 | 3079 | 454283.11 | 4204678.92 | 3132 | 453832.09 | 4204186.63 |
| 3027 | 455932.64 | 4204809.73 | 3080 | 454260.96 | 4204654.66 | 3133 | 453886.56 | 4204179.32 |
| 3028 | 455868.59 | 4204791.54 | 3081 | 454232.98 | 4204607.64 | 3134 | 453917.85 | 4204171.00 |
| 3029 | 455869.39 | 4204762.75 | 3082 | 454234.08 | 4204607.17 | 3135 | 453950.23 | 4204151.05 |
| 3030 | 455849.91 | 4204758.22 | 3083 | 454218.24 | 4204564.90 | 3136 | 453995.43 | 4204142.63 |
| 3031 | 455875.39 | 4204649.39 | 3084 | 454210.61 | 4204544.55 | 3137 | 454041.75 | 4204126.09 |
| 3032 | 455711.15 | 4204614.17 | 3085 | 454177.86 | 4204483.16 | 3138 | 454126.40 | 4204122.09 |
| 3033 | 455705.66 | 4204629.99 | 3086 | 454115.84 | 4204358.05 | 3139 | 454186.63 | 4204105.44 |
| 3034 | 455617.83 | 4204611.22 | 3087 | 454052.75 | 4204252.69 | 3140 | 454233.16 | 4204135.39 |
| 3035 | 455558.38 | 4204598.50 | 3088 | 454006.37 | 4204257.62 | 3141 | 454332.90 | 4204133.62 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 3142 | 454407.11 | 4204129.68 | 3195 | 456734.35 | 4204144.50 | 3248 | 454530.16 | 4205287.56 |
| 3143 | 454513.80 | 4204125.55 | 3196 | 456770.51 | 4204143.36 | 3249 | 454473.07 | 4205257.64 |
| 3144 | 454615.84 | 4204122.60 | 3197 | 456785.45 | 4204144.22 | 3250 | 454398.76 | 4205225.33 |
| 3145 | 454793.33 | 4204129.66 | 3198 | 456814.08 | 4204145.88 | 3251 | 454381.85 | 4205214.86 |
| 3146 | 454927.86 | 4204128.86 | 3199 | 454005.55 | 4207485.72 | 3252 | 454318.02 | 4205162.43 |
| 3147 | 454965.00 | 4204133.28 | 3200 | 453999.83 | 4207504.35 | 3253 | 454295.37 | 4205140.30 |
| 3148 | 455029.95 | 4204131.71 | 3201 | 453992.94 | 4207520.66 | 3254 | 454270.19 | 4205131.66 |
| 3149 | 455071.71 | 4204136.11 | 3202 | 453982.57 | 4207535.83 | 3255 | 454258.51 | 4205133.94 |
| 3150 | 455188.87 | 4204140.06 | 3203 | 453968.71 | 4207548.69 | 3256 | 454243.34 | 4205127.69 |
| 3151 | 455295.59 | 4204145.21 | 3204 | 453953.69 | 4207559.24 | 3257 | 454235.15 | 4205110.31 |
| 3152 | 455358.28 | 4204155.29 | 3205 | 453936.30 | 4207562.83 | 3258 | 454229.25 | 4205089.43 |
| 3153 | 455371.78 | 4204173.19 | 3206 | 453939.70 | 4207545.38 | 3259 | 454216.40 | 4205070.92 |
| 3154 | 455377.02 | 4204172.63 | 3207 | 453948.90 | 4207529.06 | 3260 | 454196.56 | 4205039.66 |
| 3155 | 455417.18 | 4204168.28 | 3208 | 453974.32 | 4207503.33 | 3261 | 454199.67 | 4205013.79 |
| 3156 | 455426.38 | 4204168.23 | 3209 | 453984.72 | 4207497.47 | 3262 | 454220.18 | 4205003.25 |
| 3157 | 455483.92 | 4204167.87 | 3210 | 453989.28 | 4207477.68 | 3263 | 454208.71 | 4204980.40 |
| 3158 | 455510.80 | 4204167.71 | 3211 | 454760.09 | 4205184.19 | 3264 | 454211.33 | 4204971.02 |
| 3159 | 455516.07 | 4204167.68 | 3212 | 454813.81 | 4205220.42 | 3265 | 454232.10 | 4204944.16 |
| 3160 | 455561.78 | 4204167.40 | 3213 | 454837.67 | 4205238.80 | 3266 | 454236.64 | 4204924.39 |
| 3161 | 455567.35 | 4204167.36 | 3214 | 454882.10 | 4205276.92 | 3267 | 454228.48 | 4204915.13 |
| 3162 | 455593.31 | 4204167.21 | 3215 | 454921.24 | 4205312.44 | 3268 | 454211.19 | 4204938.48 |
| 3163 | 455667.45 | 4204163.97 | 3216 | 455014.39 | 4205392.51 | 3269 | 454198.56 | 4204968.77 |
| 3164 | 455723.97 | 4204158.06 | 3217 | 454983.22 | 4205452.45 | 3270 | 454181.21 | 4204979.34 |
| 3165 | 455757.34 | 4204157.86 | 3218 | 454968.49 | 4205453.32 | 3271 | 454161.49 | 4204978.28 |
| 3166 | 455789.17 | 4204161.11 | 3219 | 454946.50 | 4205461.58 | 3272 | 454142.87 | 4204962.13 |
| 3167 | 455791.66 | 4204161.37 | 3220 | 454934.94 | 4205469.79 | 3273 | 454129.96 | 4204932.01 |
| 3168 | 455831.51 | 4204158.34 | 3221 | 454938.51 | 4205489.52 | 3274 | 454100.84 | 4204899.64 |
| 3169 | 455853.80 | 4204156.49 | 3222 | 454969.87 | 4205500.96 | 3275 | 454127.30 | 4204852.99 |
| 3170 | 455891.74 | 4204153.32 | 3223 | 455012.80 | 4205507.67 | 3276 | 454145.88 | 4204857.53 |
| 3171 | 455926.96 | 4204150.34 | 3224 | 455027.60 | 4205512.44 | 3277 | 454177.18 | 4204856.18 |
| 3172 | 455952.97 | 4204151.16 | 3225 | 454999.44 | 4205554.04 | 3278 | 454194.58 | 4204854.92 |
| 3173 | 455976.10 | 4204151.89 | 3226 | 454916.64 | 4205528.00 | 3279 | 454209.54 | 4204823.37 |
| 3174 | 456011.97 | 4204150.01 | 3227 | 454891.70 | 4205519.83 | 3280 | 454240.97 | 4204823.52 |
| 3175 | 456055.79 | 4204147.69 | 3228 | 454835.59 | 4205502.66 | 3281 | 454484.23 | 4204824.01 |
| 3176 | 456093.80 | 4204146.00 | 3229 | 454841.10 | 4205492.44 | 3282 | 454523.12 | 4204858.71 |
| 3177 | 456152.19 | 4204143.39 | 3230 | 454833.22 | 4205489.45 | 3283 | 454560.22 | 4204903.23 |
| 3178 | 456180.87 | 4204144.50 | 3231 | 454836.01 | 4205484.36 | 3284 | 454565.97 | 4204915.64 |
| 3179 | 456193.90 | 4204145.00 | 3232 | 454801.32 | 4205471.76 | 3285 | 454599.93 | 4204983.77 |
| 3180 | 456221.73 | 4204146.68 | 3233 | 454770.36 | 4205474.30 | 3286 | 454656.02 | 4205077.55 |
| 3181 | 456273.61 | 4204139.87 | 3234 | 454739.15 | 4205490.39 | 3287 | 454662.84 | 4205091.14 |
| 3182 | 456299.56 | 4204136.93 | 3235 | 454734.43 | 4205493.09 | 3288 | 454703.26 | 4205137.49 |
| 3183 | 456315.41 | 4204136.27 | 3236 | 454722.18 | 4205496.66 | 3289 | 454708.66 | 4205144.22 |
| 3184 | 456336.64 | 4204135.40 | 3237 | 454708.81 | 4205499.31 | 3290 | 454741.93 | 4205170.44 |
| 3185 | 456352.38 | 4204134.75 | 3238 | 454681.81 | 4205466.81 | 3291 | 454039.69 | 4207424.13 |
| 3186 | 456388.55 | 4204135.07 | 3239 | 454642.61 | 4205436.44 | 3292 | 454040.35 | 4207437.85 |
| 3187 | 456414.50 | 4204135.31 | 3240 | 454631.67 | 4205413.80 | 3293 | 454036.54 | 4207459.13 |
| 3188 | 456482.18 | 4204136.76 | 3241 | 454621.86 | 4205391.79 | 3294 | 454041.75 | 4207462.91 |
| 3189 | 456582.30 | 4204138.94 | 3242 | 454605.17 | 4205375.86 | 3295 | 454030.45 | 4207477.96 |
| 3190 | 456595.12 | 4204139.47 | 3243 | 454604.41 | 4205365.74 | 3296 | 454014.57 | 4207503.53 |
| 3191 | 456621.25 | 4204140.55 | 3244 | 454601.67 | 4205339.96 | 3297 | 454000.09 | 4207523.81 |
| 3192 | 456661.08 | 4204136.59 | 3245 | 454584.04 | 4205326.00 | 3298 | 453982.92 | 4207536.25 |
| 3193 | 456685.88 | 4204137.66 | 3246 | 454557.64 | 4205322.66 | 3299 | 453969.34 | 4207548.80 |
| 3194 | 456699.10 | 4204138.23 | 3247 | 454551.86 | 4205315.22 | 3300 | 453952.83 | 4207560.08 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 3301 | 453859.44 | 4207633.85 | 3354 | 453791.28 | 4206845.31 | 3407 | 453804.59 | 4206473.51 |
| 3302 | 453857.65 | 4207634.53 | 3355 | 453787.24 | 4206840.43 | 3408 | 453801.18 | 4206488.69 |
| 3303 | 453836.80 | 4207672.51 | 3356 | 453786.99 | 4206840.62 | 3409 | 453798.85 | 4206498.79 |
| 3304 | 453835.40 | 4207675.06 | 3357 | 453784.71 | 4206837.86 | 3410 | 453799.15 | 4206504.04 |
| 3305 | 453826.87 | 4207690.65 | 3358 | 453778.64 | 4206830.50 | 3411 | 453795.65 | 4206504.87 |
| 3306 | 453800.39 | 4207742.57 | 3359 | 453795.39 | 4206810.19 | 3412 | 453788.47 | 4206514.86 |
| 3307 | 453792.62 | 4207757.77 | 3360 | 453828.32 | 4206770.25 | 3413 | 453788.09 | 4206535.25 |
| 3308 | 453752.71 | 4207774.91 | 3361 | 453853.27 | 4206739.97 | 3414 | 453776.21 | 4206552.02 |
| 3309 | 453759.59 | 4207762.48 | 3362 | 453859.54 | 4206719.49 | 3415 | 453773.00 | 4206566.53 |
| 3310 | 453777.26 | 4207730.62 | 3363 | 453841.38 | 4206706.66 | 3416 | 453783.65 | 4206570.76 |
| 3311 | 453789.89 | 4207707.82 | 3364 | 453824.61 | 4206694.83 | 3417 | 453778.12 | 4206586.47 |
| 3312 | 453799.35 | 4207690.75 | 3365 | 453848.31 | 4206675.24 | 3418 | 453774.80 | 4206590.00 |
| 3313 | 453815.86 | 4207664.52 | 3366 | 453913.86 | 4206622.44 | 3419 | 453769.75 | 4206602.22 |
| 3314 | 453817.40 | 4207662.06 | 3367 | 453892.52 | 4206217.92 | 3420 | 453765.11 | 4206613.50 |
| 3315 | 453842.61 | 4207621.97 | 3368 | 453902.97 | 4206229.97 | 3421 | 453759.76 | 4206609.80 |
| 3316 | 453917.49 | 4207504.85 | 3369 | 453904.67 | 4206234.34 | 3422 | 453770.45 | 4206578.18 |
| 3317 | 453932.46 | 4207479.19 | 3370 | 453895.87 | 4206236.47 | 3423 | 453770.10 | 4206557.14 |
| 3318 | 453947.46 | 4207466.32 | 3371 | 453893.31 | 4206238.27 | 3424 | 453763.03 | 4206529.27 |
| 3319 | 453964.83 | 4207455.74 | 3372 | 453889.63 | 4206241.19 | 3425 | 453758.75 | 4206502.41 |
| 3320 | 453961.31 | 4207449.05 | 3373 | 453895.99 | 4206250.41 | 3426 | 453755.21 | 4206479.78 |
| 3321 | 453984.15 | 4207428.52 | 3374 | 453893.14 | 4206252.46 | 3427 | 453759.49 | 4206479.80 |
| 3322 | 453989.10 | 4207439.34 | 3375 | 453888.08 | 4206256.07 | 3428 | 453758.11 | 4206389.09 |
| 3323 | 454013.38 | 4207419.44 | 3376 | 453870.03 | 4206267.36 | 3429 | 453821.24 | 4206263.60 |
| 3324 | 454018.16 | 4207411.38 | 3377 | 453864.22 | 4206270.43 | 3430 | 453848.66 | 4206253.54 |
| 3325 | 453849.61 | 4208087.67 | 3378 | 453852.76 | 4206282.82 | 3431 | 453854.78 | 4206240.16 |
| 3326 | 453859.29 | 4208107.24 | 3379 | 453851.97 | 4206285.68 | 3432 | 453854.55 | 4206220.25 |
| 3327 | 453858.67 | 4208111.38 | 3380 | 453842.32 | 4206299.24 | 3433 | 453873.27 | 4206220.42 |
| 3328 | 453852.56 | 4208140.68 | 3381 | 453840.89 | 4206304.74 | 3434 | 454423.90 | 4205305.56 |
| 3329 | 453849.86 | 4208156.65 | 3382 | 453840.81 | 4206308.18 | 3435 | 454452.96 | 4205322.81 |
| 3330 | 453844.55 | 4208170.81 | 3383 | 453840.58 | 4206309.87 | 3436 | 454476.23 | 4205336.61 |
| 3331 | 453833.75 | 4208178.42 | 3384 | 453837.47 | 4206311.44 | 3437 | 454505.33 | 4205363.17 |
| 3332 | 453811.02 | 4208188.08 | 3385 | 453835.24 | 4206314.37 | 3438 | 454543.82 | 4205410.57 |
| 3333 | 453790.38 | 4208187.57 | 3386 | 453828.12 | 4206328.99 | 3439 | 454583.42 | 4205449.85 |
| 3334 | 453786.11 | 4208176.06 | 3387 | 453826.18 | 4206332.96 | 3440 | 454600.98 | 4205486.92 |
| 3335 | 453781.50 | 4208162.93 | 3388 | 453822.71 | 4206331.92 | 3441 | 454634.79 | 4205525.05 |
| 3336 | 453797.60 | 4208131.91 | 3389 | 453819.36 | 4206334.29 | 3442 | 454655.79 | 4205551.66 |
| 3337 | 453781.17 | 4208119.15 | 3390 | 453812.67 | 4206345.91 | 3443 | 454674.48 | 4205584.08 |
| 3338 | 453781.54 | 4208110.89 | 3391 | 453812.44 | 4206348.36 | 3444 | 454677.87 | 4205603.90 |
| 3339 | 453768.84 | 4208104.68 | 3392 | 453813.74 | 4206350.36 | 3445 | 454670.52 | 4205623.73 |
| 3340 | 453763.03 | 4208102.53 | 3393 | 453810.10 | 4206369.94 | 3446 | 454685.11 | 4205640.03 |
| 3341 | 453742.75 | 4208085.96 | 3394 | 453802.30 | 4206388.58 | 3447 | 454669.68 | 4205634.56 |
| 3342 | 453758.23 | 4208058.88 | 3395 | 453795.05 | 4206405.90 | 3448 | 454655.01 | 4205623.82 |
| 3343 | 453759.33 | 4208056.49 | 3396 | 453794.73 | 4206409.15 | 3449 | 454648.43 | 4205614.23 |
| 3344 | 453771.46 | 4208041.48 | 3397 | 453801.25 | 4206411.81 | 3450 | 454617.70 | 4205587.48 |
| 3345 | 453772.08 | 4208040.72 | 3398 | 453796.47 | 4206426.68 | 3451 | 454614.61 | 4205580.37 |
| 3346 | 453849.61 | 4208087.67 | 3399 | 453801.49 | 4206428.92 | 3452 | 454583.99 | 4205611.40 |
| 3347 | 454002.56 | 4206551.10 | 3400 | 453810.27 | 4206432.85 | 3453 | 454551.90 | 4205586.65 |
| 3348 | 453992.37 | 4206571.18 | 3401 | 453806.38 | 4206445.03 | 3454 | 454552.81 | 4205591.28 |
| 3349 | 453972.36 | 4206599.48 | 3402 | 453802.60 | 4206456.92 | 3455 | 454532.47 | 4205609.59 |
| 3350 | 453962.23 | 4206613.84 | 3403 | 453802.23 | 4206456.77 | 3456 | 454527.19 | 4205603.67 |
| 3351 | 453956.58 | 4206621.81 | 3404 | 453794.48 | 4206454.35 | 3457 | 454515.28 | 4205616.09 |
| 3352 | 453941.63 | 4206642.97 | 3405 | 453789.75 | 4206468.43 | 3458 | 454521.39 | 4205621.84 |
| 3353 | 453935.13 | 4206652.15 | 3406 | 453798.24 | 4206471.89 | 3459 | 454507.79 | 4205637.05 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 3460 | 454506.48 | 4205645.02 | 3513 | 454021.07 | 4206133.72 | 3566 | 452550.66 | 4206587.02 |
| 3461 | 454517.87 | 4205662.06 | 3514 | 453976.18 | 4206132.11 | 3567 | 452514.61 | 4206610.38 |
| 3462 | 454515.44 | 4205678.66 | 3515 | 453958.35 | 4206131.08 | 3568 | 452507.94 | 4206614.37 |
| 3463 | 454514.13 | 4205689.42 | 3516 | 453950.20 | 4206142.76 | 3569 | 452480.71 | 4206650.17 |
| 3464 | 454519.38 | 4205701.26 | 3517 | 453946.65 | 4206147.77 | 3570 | 452466.82 | 4206675.07 |
| 3465 | 454532.97 | 4205714.47 | 3518 | 453864.99 | 4206152.59 | 3571 | 452457.42 | 4206692.17 |
| 3466 | 454533.94 | 4205719.18 | 3519 | 453849.32 | 4206153.36 | 3572 | 452439.97 | 4206710.87 |
| 3467 | 454535.94 | 4205729.01 | 3520 | 453843.11 | 4206153.67 | 3573 | 452406.00 | 4206724.73 |
| 3468 | 454549.93 | 4205745.20 | 3521 | 453837.57 | 4206153.94 | 3574 | 452395.65 | 4206717.50 |
| 3469 | 454558.31 | 4205763.57 | 3522 | 453810.52 | 4206155.29 | 3575 | 452526.95 | 4206453.90 |
| 3470 | 454542.52 | 4205772.12 | 3523 | 453802.06 | 4206155.71 | 3576 | 452543.10 | 4206451.10 |
| 3471 | 454528.84 | 4205804.80 | 3524 | 453789.14 | 4206156.13 | 3577 | 452553.51 | 4206444.07 |
| 3472 | 454509.39 | 4205823.62 | 3525 | 453726.81 | 4206159.27 | 3578 | 452566.17 | 4206420.74 |
| 3473 | 454516.76 | 4205838.87 | 3526 | 453624.31 | 4206163.94 | 3579 | 452577.58 | 4206378.84 |
| 3474 | 454508.99 | 4205851.64 | 3527 | 453534.59 | 4206167.42 | 3580 | 452591.33 | 4206343.89 |
| 3475 | 454471.39 | 4205867.19 | 3528 | 453519.36 | 4206168.69 | 3581 | 452606.33 | 4206324.05 |
| 3476 | 454478.07 | 4205889.20 | 3529 | 453477.09 | 4206170.58 | 3582 | 452612.05 | 4206304.27 |
| 3477 | 454479.92 | 4205904.96 | 3530 | 453384.14 | 4206171.94 | 3583 | 452606.19 | 4206291.53 |
| 3478 | 454468.38 | 4205923.65 | 3531 | 453384.40 | 4206169.78 | 3584 | 452594.56 | 4206283.45 |
| 3479 | 454443.38 | 4205935.15 | 3532 | 453344.31 | 4206173.41 | 3585 | 452579.39 | 4206263.79 |
| 3480 | 454438.36 | 4205943.14 | 3533 | 453332.58 | 4206176.74 | 3586 | 452570.03 | 4206245.27 |
| 3481 | 454422.66 | 4205943.27 | 3534 | 453297.14 | 4206163.61 | 3587 | 452565.22 | 4206206.94 |
| 3482 | 454422.91 | 4205963.02 | 3535 | 453277.00 | 4206157.83 | 3588 | 452550.19 | 4206224.38 |
| 3483 | 454414.36 | 4205963.64 | 3536 | 453263.75 | 4206153.58 | 3589 | 452517.35 | 4206209.43 |
| 3484 | 454413.69 | 4205980.86 | 3537 | 453245.13 | 4206143.40 | 3590 | 452521.90 | 4206190.23 |
| 3485 | 454407.91 | 4205980.74 | 3538 | 453227.64 | 4206133.78 | 3591 | 452556.81 | 4206161.96 |
| 3486 | 454411.21 | 4206004.57 | 3539 | 453212.68 | 4206125.61 | 3592 | 452599.16 | 4206118.02 |
| 3487 | 454410.04 | 4206031.86 | 3540 | 453194.00 | 4206115.32 | 3593 | 452639.50 | 4206067.17 |
| 3488 | 454404.99 | 4206038.93 | 3541 | 453176.71 | 4206105.92 | 3594 | 452709.52 | 4205976.46 |
| 3489 | 454401.83 | 4206044.00 | 3542 | 453171.85 | 4206102.62 | 3595 | 452756.13 | 4205950.17 |
| 3490 | 454378.85 | 4206056.57 | 3543 | 453146.71 | 4206086.25 | 3596 | 452783.80 | 4205942.13 |
| 3491 | 454369.56 | 4206058.74 | 3544 | 453113.09 | 4206063.54 | 3597 | 452791.89 | 4205948.89 |
| 3492 | 454362.05 | 4206056.08 | 3545 | 453083.08 | 4206044.49 | 3598 | 452793.91 | 4205955.44 |
| 3493 | 454352.38 | 4206048.67 | 3546 | 453061.66 | 4206082.02 | 3599 | 452779.07 | 4205975.37 |
| 3494 | 454339.25 | 4206044.58 | 3547 | 453024.14 | 4206122.82 | 3600 | 452781.12 | 4205981.36 |
| 3495 | 454333.82 | 4206044.99 | 3548 | 453010.27 | 4206135.67 | 3601 | 452795.04 | 4205984.76 |
| 3496 | 454298.60 | 4206056.70 | 3549 | 452974.46 | 4206168.43 | 3602 | 452815.91 | 4205984.64 |
| 3497 | 454279.20 | 4206069.46 | 3550 | 452950.18 | 4206186.01 | 3603 | 452836.81 | 4205988.00 |
| 3498 | 454263.07 | 4206077.76 | 3551 | 452913.13 | 4206200.18 | 3604 | 452855.37 | 4205989.04 |
| 3499 | 454239.38 | 4206093.68 | 3552 | 452887.67 | 4206213.12 | 3605 | 452866.98 | 4205994.79 |
| 3500 | 454238.91 | 4206095.12 | 3553 | 452876.15 | 4206229.46 | 3606 | 452877.42 | 4205992.40 |
| 3501 | 454237.92 | 4206100.64 | 3554 | 452857.63 | 4206238.87 | 3607 | 452889.47 | 4205982.58 |
| 3502 | 454240.36 | 4206109.88 | 3555 | 452830.95 | 4206235.54 | 3608 | 452883.09 | 4205962.15 |
| 3503 | 454245.92 | 4206119.14 | 3556 | 452823.84 | 4206204.22 | 3609 | 452865.59 | 4205941.34 |
| 3504 | 454247.39 | 4206121.48 | 3557 | 452723.37 | 4206302.43 | 3610 | 452849.27 | 4205921.69 |
| 3505 | 454243.96 | 4206126.86 | 3558 | 452695.74 | 4206345.59 | 3611 | 452837.62 | 4205910.14 |
| 3506 | 454206.44 | 4206137.66 | 3559 | 452690.09 | 4206379.33 | 3612 | 452809.73 | 4205897.52 |
| 3507 | 454158.35 | 4206137.03 | 3560 | 452684.52 | 4206433.97 | 3613 | 452781.84 | 4205883.75 |
| 3508 | 454162.14 | 4206126.78 | 3561 | 452683.49 | 4206464.19 | 3614 | 452757.39 | 4205861.82 |
| 3509 | 454163.61 | 4206122.69 | 3562 | 452675.48 | 4206486.33 | 3615 | 452729.46 | 4205843.39 |
| 3510 | 454109.72 | 4206124.36 | 3563 | 452660.45 | 4206498.03 | 3616 | 452701.57 | 4205830.78 |
| 3511 | 454071.66 | 4206124.61 | 3564 | 452637.38 | 4206526.06 | 3617 | 452653.86 | 4205792.72 |
| 3512 | 454020.74 | 4206125.43 | 3565 | 452607.33 | 4206549.49 | 3618 | 452583.99 | 4205731.57 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 3619 | 452567.72 | 4205723.53 | 3672 | 452123.17 | 4205646.04 | 3725 | 451929.30 | 4205865.68 |
| 3620 | 452545.71 | 4205730.62 | 3673 | 452111.64 | 4205662.39 | 3726 | 451939.65 | 4205844.70 |
| 3621 | 452531.82 | 4205734.21 | 3674 | 452102.34 | 4205656.62 | 3727 | 451954.64 | 4205826.02 |
| 3622 | 452444.59 | 4205681.28 | 3675 | 452090.86 | 4205683.42 | 3728 | 451965.01 | 4205812.01 |
| 3623 | 452409.70 | 4205655.92 | 3676 | 452069.01 | 4205705.56 | 3729 | 451977.68 | 4205792.17 |
| 3624 | 452384.08 | 4205635.16 | 3677 | 452071.27 | 4205710.27 | 3730 | 451981.38 | 4205784.61 |
| 3625 | 452368.50 | 4205640.48 | 3678 | 452080.62 | 4205725.32 | 3731 | 451986.58 | 4205787.17 |
| 3626 | 452371.65 | 4205637.16 | 3679 | 452079.54 | 4205742.76 | 3732 | 452009.52 | 4205746.33 |
| 3627 | 452359.74 | 4205629.27 | 3680 | 452069.19 | 4205764.89 | 3733 | 452038.72 | 4205694.21 |
| 3628 | 452357.12 | 4205628.64 | 3681 | 452055.36 | 4205784.73 | 3734 | 452052.52 | 4205667.38 |
| 3629 | 452351.53 | 4205616.77 | 3682 | 452039.16 | 4205792.97 | 3735 | 452068.57 | 4205625.46 |
| 3630 | 452341.05 | 4205607.54 | 3683 | 452022.96 | 4205803.53 | 3736 | 452082.31 | 4205584.71 |
| 3631 | 452317.86 | 4205610.00 | 3684 | 452007.96 | 4205818.72 | 3737 | 452086.83 | 4205555.63 |
| 3632 | 452306.29 | 4205615.87 | 3685 | 452003.41 | 4205838.51 | 3738 | 452104.11 | 4205529.95 |
| 3633 | 452280.75 | 4205610.23 | 3686 | 452009.28 | 4205855.91 | 3739 | 452126.04 | 4205507.75 |
| 3634 | 452266.86 | 4205614.96 | 3687 | 452009.63 | 4205859.48 | 3740 | 452157.31 | 4205497.10 |
| 3635 | 452261.09 | 4205624.29 | 3688 | 452011.70 | 4205880.29 | 3741 | 452196.69 | 4205486.41 |
| 3636 | 452268.08 | 4205630.07 | 3689 | 452007.15 | 4205897.75 | 3742 | 452218.62 | 4205460.70 |
| 3637 | 452282.02 | 4205633.46 | 3690 | 451984.75 | 4205916.68 | 3743 | 452248.03 | 4205416.32 |
| 3638 | 452298.29 | 4205642.66 | 3691 | 451951.56 | 4205916.67 | 3744 | 452250.39 | 4205413.73 |
| 3639 | 452306.47 | 4205656.56 | 3692 | 451941.07 | 4205902.80 | 3745 | 452261.97 | 4205401.12 |
| 3640 | 452301.90 | 4205670.52 | 3693 | 451923.64 | 4205900.58 | 3746 | 452260.19 | 4205398.37 |
| 3641 | 452289.14 | 4205671.77 | 3694 | 451909.81 | 4205916.92 | 3747 | 452258.47 | 4205395.74 |
| 3642 | 452280.96 | 4205655.54 | 3695 | 451906.37 | 4205923.93 | 3748 | 452249.83 | 4205382.54 |
| 3643 | 452269.33 | 4205648.65 | 3696 | 451894.82 | 4205937.93 | 3749 | 452271.20 | 4205378.17 |
| 3644 | 452257.75 | 4205655.69 | 3697 | 451879.78 | 4205948.49 | 3750 | 452297.41 | 4205372.14 |
| 3645 | 452253.14 | 4205662.69 | 3698 | 451870.58 | 4205964.81 | 3751 | 452322.60 | 4205367.70 |
| 3646 | 452255.51 | 4205673.14 | 3699 | 451869.52 | 4205985.74 | 3752 | 452327.16 | 4205366.22 |
| 3647 | 452263.69 | 4205685.87 | 3700 | 451866.16 | 4206013.64 | 3753 | 452324.94 | 4205359.07 |
| 3648 | 452273.04 | 4205700.92 | 3701 | 451865.34 | 4206018.46 | 3754 | 452322.52 | 4205350.45 |
| 3649 | 452270.77 | 4205712.54 | 3702 | 451862.77 | 4206033.42 | 3755 | 452322.45 | 4205334.57 |
| 3650 | 452261.48 | 4205711.43 | 3703 | 451855.88 | 4206050.88 | 3756 | 452316.68 | 4205325.89 |
| 3651 | 452249.86 | 4205705.70 | 3704 | 451853.44 | 4206060.36 | 3757 | 452305.51 | 4205335.02 |
| 3652 | 452239.41 | 4205704.60 | 3705 | 451835.89 | 4206078.29 | 3758 | 452299.94 | 4205339.38 |
| 3653 | 452232.39 | 4205689.54 | 3706 | 451822.63 | 4206091.97 | 3759 | 452287.51 | 4205354.29 |
| 3654 | 452227.67 | 4205670.98 | 3707 | 451812.35 | 4206093.45 | 3760 | 452275.97 | 4205357.16 |
| 3655 | 452225.28 | 4205655.89 | 3708 | 451808.48 | 4206084.28 | 3761 | 452255.89 | 4205365.72 |
| 3656 | 452232.16 | 4205637.24 | 3709 | 451814.57 | 4206077.36 | 3762 | 452248.82 | 4205365.65 |
| 3657 | 452242.50 | 4205616.27 | 3710 | 451825.66 | 4206073.19 | 3763 | 452251.05 | 4205349.53 |
| 3658 | 452255.16 | 4205594.12 | 3711 | 451829.40 | 4206066.28 | 3764 | 452257.30 | 4205334.60 |
| 3659 | 452251.60 | 4205577.87 | 3712 | 451827.72 | 4206052.60 | 3765 | 452267.80 | 4205330.13 |
| 3660 | 452243.52 | 4205582.57 | 3713 | 451825.54 | 4206034.64 | 3766 | 452274.87 | 4205323.43 |
| 3661 | 452234.30 | 4205596.56 | 3714 | 451833.64 | 4206007.30 | 3767 | 452283.90 | 4205305.71 |
| 3662 | 452226.20 | 4205602.42 | 3715 | 451841.73 | 4205997.52 | 3768 | 452280.66 | 4205292.71 |
| 3663 | 452219.22 | 4205598.98 | 3716 | 451848.28 | 4205984.17 | 3769 | 452266.45 | 4205273.44 |
| 3664 | 452214.52 | 4205585.07 | 3717 | 451849.24 | 4205974.04 | 3770 | 452280.05 | 4205265.86 |
| 3665 | 452219.08 | 4205567.61 | 3718 | 451846.10 | 4205966.20 | 3771 | 452276.74 | 4205260.74 |
| 3666 | 452225.96 | 4205545.49 | 3719 | 451845.04 | 4205945.85 | 3772 | 452279.21 | 4205260.47 |
| 3667 | 452218.93 | 4205531.59 | 3720 | 451849.59 | 4205935.89 | 3773 | 452271.02 | 4205250.03 |
| 3668 | 452203.86 | 4205531.68 | 3721 | 451865.77 | 4205925.33 | 3774 | 452251.34 | 4205215.48 |
| 3669 | 452165.62 | 4205541.21 | 3722 | 451878.45 | 4205907.82 | 3775 | 452240.11 | 4205194.67 |
| 3670 | 452129.84 | 4205578.60 | 3723 | 451893.48 | 4205894.95 | 3776 | 452232.22 | 4205176.82 |
| 3671 | 452123.02 | 4205612.35 | 3724 | 451908.51 | 4205885.56 | 3777 | 452219.61 | 4205155.21 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 3778 | 452229.98 | 4205143.40 | 3831 | 452979.50 | 4205007.42 | 3884 | 453637.84 | 4204848.99 |
| 3779 | 452256.58 | 4205129.30 | 3832 | 452976.13 | 4205012.03 | 3885 | 453645.94 | 4204844.29 |
| 3780 | 452269.29 | 4205117.59 | 3833 | 452966.36 | 4205023.80 | 3886 | 453656.40 | 4204848.89 |
| 3781 | 452323.64 | 4205080.08 | 3834 | 452974.25 | 4205031.33 | 3887 | 453659.98 | 4204873.26 |
| 3782 | 452366.41 | 4205047.28 | 3835 | 452966.21 | 4205039.91 | 3888 | 453657.78 | 4204901.17 |
| 3783 | 452418.49 | 4205022.57 | 3836 | 452917.64 | 4205084.65 | 3889 | 453649.74 | 4204916.32 |
| 3784 | 452469.37 | 4204988.56 | 3837 | 452914.04 | 4205081.37 | 3890 | 453638.21 | 4204931.51 |
| 3785 | 452480.93 | 4204981.52 | 3838 | 452912.01 | 4205083.25 | 3891 | 453625.53 | 4204949.00 |
| 3786 | 452487.86 | 4204982.00 | 3839 | 452943.00 | 4205112.66 | 3892 | 453612.88 | 4204974.65 |
| 3787 | 452496.02 | 4204982.59 | 3840 | 452992.57 | 4205092.46 | 3893 | 453601.32 | 4204982.85 |
| 3788 | 452508.83 | 4204994.12 | 3841 | 453017.33 | 4205050.33 | 3894 | 453585.10 | 4204986.44 |
| 3789 | 452517.02 | 4205010.34 | 3842 | 453013.99 | 4205045.50 | 3895 | 453561.90 | 4204986.57 |
| 3790 | 452527.50 | 4205019.58 | 3843 | 453031.04 | 4205059.52 | 3896 | 453543.35 | 4204986.69 |
| 3791 | 452538.00 | 4205035.79 | 3844 | 453038.07 | 4205078.07 | 3897 | 453527.13 | 4204992.60 |
| 3792 | 452548.51 | 4205050.83 | 3845 | 453028.89 | 4205097.88 | 3898 | 453514.42 | 4205001.98 |
| 3793 | 452560.22 | 4205073.99 | 3846 | 453065.92 | 4205080.22 | 3899 | 453508.69 | 4205018.27 |
| 3794 | 452575.34 | 4205085.52 | 3847 | 453084.46 | 4205076.62 | 3900 | 453545.80 | 4205015.72 |
| 3795 | 452592.71 | 4205079.61 | 3848 | 453102.97 | 4205066.06 | 3901 | 453564.34 | 4205015.62 |
| 3796 | 452619.40 | 4205082.93 | 3849 | 453123.76 | 4205048.49 | 3902 | 453584.07 | 4205014.33 |
| 3797 | 452644.92 | 4205082.78 | 3850 | 453124.87 | 4205035.71 | 3903 | 453611.86 | 4205007.20 |
| 3798 | 452664.62 | 4205080.34 | 3851 | 453144.52 | 4205021.63 | 3904 | 453619.95 | 4205001.33 |
| 3799 | 452678.38 | 4205045.38 | 3852 | 453171.13 | 4205005.23 | 3905 | 453632.74 | 4205004.74 |
| 3800 | 452710.86 | 4205044.04 | 3853 | 453191.11 | 4204985.96 | 3906 | 453648.99 | 4205010.45 |
| 3801 | 452739.83 | 4205039.21 | 3854 | 453197.06 | 4204983.54 | 3907 | 453673.09 | 4204949.89 |
| 3802 | 452771.10 | 4205028.56 | 3855 | 453196.56 | 4204981.36 | 3908 | 453689.59 | 4204940.87 |
| 3803 | 452790.75 | 4205012.17 | 3856 | 453212.27 | 4204977.95 | 3909 | 453702.73 | 4204943.13 |
| 3804 | 452830.08 | 4204991.03 | 3857 | 453225.80 | 4204970.06 | 3910 | 453722.90 | 4204935.64 |
| 3805 | 452854.40 | 4204982.74 | 3858 | 453235.36 | 4204971.12 | 3911 | 453710.63 | 4204924.35 |
| 3806 | 452876.40 | 4204973.31 | 3859 | 453239.47 | 4204985.05 | 3912 | 453704.59 | 4204913.29 |
| 3807 | 452890.19 | 4204945.33 | 3860 | 453262.67 | 4204984.91 | 3913 | 453711.03 | 4204905.78 |
| 3808 | 452894.71 | 4204918.58 | 3861 | 453276.57 | 4204981.34 | 3914 | 453749.55 | 4204915.39 |
| 3809 | 452909.45 | 4204905.61 | 3862 | 453292.77 | 4204974.27 | 3915 | 453792.32 | 4204899.19 |
| 3810 | 452955.94 | 4204864.76 | 3863 | 453310.12 | 4204962.54 | 3916 | 453818.98 | 4204893.21 |
| 3811 | 453020.68 | 4204880.55 | 3864 | 453323.98 | 4204952.00 | 3917 | 453847.13 | 4204898.05 |
| 3812 | 453007.12 | 4204890.56 | 3865 | 453338.99 | 4204935.63 | 3918 | 453881.68 | 4204910.27 |
| 3813 | 453031.99 | 4204926.11 | 3866 | 453359.78 | 4204914.59 | 3919 | 453913.02 | 4204917.05 |
| 3814 | 453035.51 | 4204930.58 | 3867 | 453380.59 | 4204900.52 | 3920 | 453939.76 | 4204931.99 |
| 3815 | 453052.64 | 4204918.31 | 3868 | 453404.92 | 4204892.25 | 3921 | 453971.11 | 4204937.61 |
| 3816 | 453049.09 | 4204913.97 | 3869 | 453424.59 | 4204883.99 | 3922 | 453993.27 | 4204939.07 |
| 3817 | 453076.69 | 4204894.23 | 3870 | 453446.56 | 4204866.42 | 3923 | 454003.59 | 4204939.73 |
| 3818 | 453099.18 | 4204901.66 | 3871 | 453461.55 | 4204848.91 | 3924 | 454026.82 | 4204946.57 |
| 3819 | 453086.83 | 4204905.85 | 3872 | 453473.08 | 4204831.41 | 3925 | 454053.56 | 4204961.52 |
| 3820 | 453085.78 | 4204904.91 | 3873 | 453500.85 | 4204819.61 | 3926 | 454074.51 | 4204977.66 |
| 3821 | 453065.15 | 4204919.19 | 3874 | 453518.25 | 4204819.51 | 3927 | 454102.52 | 4205018.16 |
| 3822 | 453045.80 | 4204934.17 | 3875 | 453533.35 | 4204821.74 | 3928 | 454107.22 | 4205034.40 |
| 3823 | 453036.66 | 4204947.53 | 3876 | 453538.03 | 4204831.02 | 3929 | 454126.98 | 4205042.41 |
| 3824 | 453041.30 | 4204956.91 | 3877 | 453535.76 | 4204843.80 | 3930 | 454144.46 | 4205059.74 |
| 3825 | 453030.62 | 4204967.72 | 3878 | 453528.62 | 4204864.29 | 3931 | 454167.81 | 4205096.78 |
| 3826 | 453045.17 | 4204980.68 | 3879 | 453567.06 | 4204842.47 | 3932 | 454180.76 | 4205139.70 |
| 3827 | 453027.66 | 4204989.96 | 3880 | 453575.24 | 4204855.19 | 3933 | 454181.97 | 4205153.62 |
| 3828 | 453030.56 | 4205001.52 | 3881 | 453588.01 | 4204857.44 | 3934 | 454174.16 | 4205219.91 |
| 3829 | 452995.11 | 4205023.99 | 3882 | 453605.38 | 4204851.52 | 3935 | 454167.33 | 4205250.16 |
| 3830 | 452986.73 | 4205014.23 | 3883 | 453621.60 | 4204847.94 | 3936 | 454153.49 | 4205268.85 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 3937 | 454137.28 | 4205273.60 | 3990 | 452758.45 | 4208989.95 | 4043 | 452114.40 | 4209065.18 |
| 3938 | 454111.75 | 4205270.26 | 3991 | 452708.11 | 4209017.78 | 4044 | 452119.90 | 4209074.32 |
| 3939 | 454082.79 | 4205279.73 | 3992 | 452514.80 | 4209095.53 | 4045 | 452133.52 | 4209087.33 |
| 3940 | 454063.12 | 4205289.15 | 3993 | 452488.35 | 4209080.46 | 4046 | 452163.85 | 4209089.26 |
| 3941 | 454030.67 | 4205295.16 | 3994 | 452484.92 | 4209080.47 | 4047 | 452337.47 | 4208988.28 |
| 3942 | 453993.57 | 4205298.87 | 3995 | 452481.47 | 4209080.49 | 4048 | 452478.70 | 4208974.95 |
| 3943 | 453964.58 | 4205299.05 | 3996 | 452481.41 | 4209074.86 | 4049 | 452479.99 | 4208985.31 |
| 3944 | 453941.40 | 4205303.83 | 3997 | 452483.53 | 4209064.28 | 4050 | 452684.01 | 4208977.88 |
| 3945 | 453908.96 | 4205309.85 | 3998 | 452480.73 | 4209052.54 | 4051 | 452753.99 | 4208763.76 |
| 3946 | 453927.58 | 4205324.83 | 3999 | 452479.29 | 4209033.74 | 4052 | 452912.89 | 4208682.62 |
| 3947 | 453942.63 | 4205318.93 | 4000 | 452475.67 | 4209006.70 | 4053 | 452988.90 | 4208642.11 |
| 3948 | 453972.78 | 4205316.42 | 4001 | 452473.70 | 4208994.97 | 4054 | 453022.55 | 4208634.49 |
| 3949 | 454000.64 | 4205320.90 | 4002 | 452472.52 | 4208992.61 | 4055 | 453436.16 | 4208551.25 |
| 3950 | 454034.24 | 4205318.38 | 4003 | 452471.14 | 4208991.90 | 4056 | 453471.04 | 4208539.42 |
| 3951 | 454051.63 | 4205313.63 | 4004 | 452469.59 | 4208992.23 | 4057 | 453509.03 | 4208527.21 |
| 3952 | 454070.45 | 4205302.71 | 4005 | 452467.82 | 4208994.28 | 4058 | 453532.00 | 4208518.58 |
| 3953 | 454084.02 | 4205294.83 | 4006 | 452465.53 | 4209000.12 | 4059 | 453553.11 | 4208511.04 |
| 3954 | 454104.88 | 4205291.23 | 4007 | 452462.22 | 4209006.03 | 4060 | 453560.92 | 4208553.27 |
| 3955 | 454129.24 | 4205292.24 | 4008 | 452456.21 | 4209010.17 | 4061 | 453578.21 | 4208612.32 |
| 3956 | 454147.84 | 4205302.59 | 4009 | 452447.44 | 4209012.88 | 4062 | 453612.84 | 4208598.39 |
| 3957 | 454158.34 | 4205317.62 | 4010 | 452428.42 | 4209016.32 | 4063 | 453731.10 | 4208590.07 |
| 3958 | 454160.75 | 4205335.04 | 4011 | 452396.78 | 4209017.45 | 4064 | 453812.94 | 4208586.40 |
| 3959 | 454170.45 | 4205363.76 | 4012 | 452379.06 | 4209017.28 | 4065 | 453864.70 | 4208585.27 |
| 3960 | 454173.52 | 4205340.77 | 4013 | 452364.32 | 4209015.16 | 4066 | 453931.40 | 4208542.43 |
| 3961 | 454180.37 | 4205315.17 | 4014 | 452328.17 | 4209116.02 | 4067 | 453981.56 | 4208542.04 |
| 3962 | 454189.51 | 4205281.42 | 4015 | 452321.00 | 4209134.84 | 4068 | 453998.50 | 4208527.19 |
| 3963 | 454197.40 | 4205230.24 | 4016 | 452277.37 | 4209152.90 | 4069 | 453205.99 | 4206357.33 |
| 3964 | 454204.23 | 4205201.15 | 4017 | 452232.99 | 4209171.16 | 4070 | 453223.30 | 4206379.85 |
| 3965 | 454221.58 | 4205191.73 | 4018 | 452217.11 | 4209177.70 | 4071 | 453225.88 | 4206383.30 |
| 3966 | 454247.11 | 4205193.91 | 4019 | 452138.35 | 4209178.59 | 4072 | 453165.31 | 4206444.82 |
| 3967 | 454270.33 | 4205200.74 | 4020 | 452118.21 | 4209186.23 | 4073 | 453103.45 | 4206497.12 |
| 3968 | 454297.13 | 4205227.30 | 4021 | 452114.71 | 4209210.86 | 4074 | 453072.48 | 4206528.23 |
| 3969 | 454309.98 | 4205249.31 | 4022 | 452133.40 | 4209433.47 | 4075 | 453026.68 | 4206574.24 |
| 3970 | 454319.32 | 4205264.35 | 4023 | 452037.69 | 4209598.41 | 4076 | 453023.18 | 4206577.76 |
| 3971 | 454360.00 | 4205281.54 | 4024 | 451869.21 | 4209913.35 | 4077 | 452952.84 | 4206628.31 |
| 3972 | 454396.01 | 4205295.27 | 4025 | 451731.25 | 4210149.44 | 4078 | 452661.79 | 4206933.59 |
| 3973 | 454009.71 | 4208516.95 | 4026 | 451739.60 | 4210145.54 | 4079 | 452595.21 | 4206986.81 |
| 3974 | 454019.46 | 4208535.63 | 4027 | 451746.79 | 4210164.38 | 4080 | 452601.83 | 4206992.79 |
| 3975 | 454023.98 | 4208551.13 | 4028 | 451720.22 | 4210186.72 | 4081 | 452606.50 | 4206997.04 |
| 3976 | 453940.72 | 4208588.01 | 4029 | 451703.99 | 4210196.09 | 4082 | 452618.29 | 4207007.71 |
| 3977 | 453689.27 | 4208655.90 | 4030 | 451653.20 | 4210283.02 | 4083 | 452590.13 | 4207036.32 |
| 3978 | 453542.06 | 4208690.17 | 4031 | 451501.12 | 4210453.77 | 4084 | 452514.79 | 4207112.85 |
| 3979 | 453526.11 | 4208698.28 | 4032 | 451443.64 | 4210454.82 | 4085 | 452494.77 | 4207133.19 |
| 3980 | 453508.71 | 4208698.39 | 4033 | 451448.11 | 4210437.63 | 4086 | 452465.02 | 4207108.89 |
| 3981 | 453488.67 | 4208702.61 | 4034 | 451485.11 | 4210286.11 | 4087 | 452620.13 | 4206937.19 |
| 3982 | 453402.45 | 4208736.92 | 4035 | 451487.81 | 4210283.50 | 4088 | 452671.93 | 4206889.02 |
| 3983 | 453369.73 | 4208742.23 | 4036 | 451488.25 | 4210282.25 | 4089 | 452683.69 | 4206878.11 |
| 3984 | 453286.32 | 4208763.66 | 4037 | 451642.80 | 4210133.63 | 4090 | 452742.07 | 4206823.88 |
| 3985 | 453212.24 | 4208796.64 | 4038 | 451723.69 | 4209847.90 | 4091 | 452754.78 | 4206812.10 |
| 3986 | 453133.81 | 4208836.35 | 4039 | 451887.32 | 4209520.62 | 4092 | 452803.75 | 4206761.90 |
| 3987 | 453054.86 | 4208878.93 | 4040 | 452014.05 | 4209324.18 | 4093 | 452829.35 | 4206735.67 |
| 3988 | 452971.46 | 4208900.35 | 4041 | 452053.64 | 4209222.00 | 4094 | 452862.55 | 4206697.24 |
| 3989 | 452885.77 | 4208931.08 | 4042 | 452084.52 | 4209142.32 | 4095 | 452914.24 | 4206637.46 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 4096 | 452924.72 | 4206625.35 | 4149 | 452839.59 | 4206093.73 | 4202 | 452595.56 | 4206166.50 |
| 4097 | 452940.38 | 4206607.23 | 4150 | 452845.32 | 4206076.26 | 4203 | 452637.92 | 4206137.01 |
| 4098 | 453009.84 | 4206568.00 | 4151 | 452855.69 | 4206062.26 | 4204 | 452637.55 | 4206136.99 |
| 4099 | 453023.62 | 4206555.23 | 4152 | 452862.62 | 4206055.24 | 4205 | 452663.23 | 4206092.04 |
| 4100 | 453044.58 | 4206521.65 | 4153 | 452782.78 | 4206097.55 | 4206 | 452695.39 | 4206046.57 |
| 4101 | 453047.71 | 4206518.75 | 4154 | 452788.63 | 4206107.97 | 4207 | 453018.70 | 4204935.58 |
| 4102 | 453062.12 | 4206505.53 | 4155 | 452785.22 | 4206121.94 | 4208 | 453024.51 | 4204940.29 |
| 4103 | 453098.95 | 4206471.67 | 4156 | 452783.02 | 4206149.85 | 4209 | 453001.68 | 4204965.65 |
| 4104 | 453086.05 | 4206458.02 | 4157 | 452710.34 | 4206237.43 | 4210 | 452983.40 | 4204984.62 |
| 4105 | 453064.16 | 4206434.88 | 4158 | 452690.75 | 4206266.61 | 4211 | 452958.90 | 4205011.15 |
| 4106 | 453058.55 | 4206428.97 | 4159 | 452683.85 | 4206282.92 | 4212 | 452959.44 | 4205011.19 |
| 4107 | 453116.18 | 4206387.54 | 4160 | 452681.60 | 4206298.04 | 4213 | 452935.36 | 4205034.75 |
| 4108 | 453128.54 | 4206357.60 | 4161 | 452674.74 | 4206318.99 | 4214 | 452923.02 | 4205024.16 |
| 4109 | 453127.94 | 4206338.15 | 4162 | 452660.89 | 4206334.19 | 4215 | 452917.93 | 4205020.64 |
| 4110 | 453184.76 | 4206332.06 | 4163 | 452649.35 | 4206348.19 | 4216 | 452921.43 | 4205016.67 |
| 4111 | 453190.88 | 4206337.72 | 4164 | 452644.84 | 4206377.27 | 4217 | 452936.05 | 4204997.50 |
| 4112 | 453195.87 | 4206344.19 | 4165 | 452646.12 | 4206403.99 | 4218 | 452948.36 | 4204983.28 |
| 4113 | 452683.44 | 4208722.78 | 4166 | 452646.19 | 4206420.27 | 4219 | 452941.40 | 4204984.53 |
| 4114 | 452648.33 | 4208738.46 | 4167 | 452644.01 | 4206450.48 | 4220 | 452933.24 | 4204977.62 |
| 4115 | 452635.53 | 4208755.00 | 4168 | 452637.13 | 4206470.28 | 4221 | 452937.83 | 4204965.97 |
| 4116 | 452616.21 | 4208770.68 | 4169 | 452614.78 | 4206474.95 | 4222 | 452943.53 | 4204964.00 |
| 4117 | 452626.18 | 4208797.67 | 4170 | 452603.50 | 4206470.48 | 4223 | 452953.89 | 4204929.53 |
| 4118 | 452650.67 | 4208793.21 | 4171 | 452597.63 | 4206454.25 | 4224 | 452968.12 | 4204915.98 |
| 4119 | 452721.45 | 4208758.35 | 4172 | 452599.89 | 4206439.13 | 4225 | 452979.59 | 4204903.50 |
| 4120 | 452704.96 | 4208787.03 | 4173 | 452609.14 | 4206434.43 | 4226 | 452315.37 | 4209309.54 |
| 4121 | 452673.98 | 4208841.98 | 4174 | 452616.11 | 4206439.03 | 4227 | 452322.55 | 4209331.73 |
| 4122 | 452649.09 | 4208822.77 | 4175 | 452631.20 | 4206438.95 | 4228 | 452319.04 | 4209349.56 |
| 4123 | 452640.82 | 4208830.43 | 4176 | 452628.76 | 4206414.56 | 4229 | 452300.25 | 4209366.56 |
| 4124 | 452617.57 | 4208812.62 | 4177 | 452622.91 | 4206401.81 | 4230 | 452261.03 | 4209406.88 |
| 4125 | 452589.65 | 4208801.44 | 4178 | 452622.85 | 4206389.03 | 4231 | 452230.38 | 4209425.31 |
| 4126 | 452558.77 | 4208788.60 | 4179 | 452630.87 | 4206365.74 | 4232 | 452211.96 | 4209440.39 |
| 4127 | 452538.46 | 4208777.34 | 4180 | 452646.96 | 4206331.94 | 4233 | 452199.23 | 4209454.29 |
| 4128 | 452517.39 | 4208748.02 | 4181 | 452657.28 | 4206305.16 | 4234 | 452184.62 | 4209458.22 |
| 4129 | 452533.36 | 4208718.07 | 4182 | 452666.44 | 4206279.53 | 4235 | 452171.51 | 4209453.01 |
| 4130 | 452534.85 | 4208719.09 | 4183 | 452675.62 | 4206256.23 | 4236 | 452165.42 | 4209444.65 |
| 4131 | 452555.85 | 4208695.59 | 4184 | 452684.75 | 4206224.80 | 4237 | 452172.61 | 4209423.80 |
| 4132 | 452562.21 | 4208688.34 | 4185 | 452692.77 | 4206201.52 | 4238 | 452195.65 | 4209394.66 |
| 4133 | 452569.92 | 4208678.09 | 4186 | 452707.80 | 4206189.81 | 4239 | 452243.38 | 4209363.58 |
| 4134 | 452582.68 | 4208667.58 | 4187 | 452727.48 | 4206181.55 | 4240 | 452267.23 | 4209342.06 |
| 4135 | 452583.22 | 4208667.98 | 4188 | 452746.00 | 4206172.14 | 4241 | 452284.79 | 4209318.90 |
| 4136 | 452583.18 | 4208667.79 | 4189 | 452758.64 | 4206146.50 | 4242 | 452295.28 | 4209307.96 |
| 4137 | 452598.41 | 4208675.83 | 4190 | 452768.99 | 4206125.53 | 4243 | 452306.50 | 4209303.20 |
| 4138 | 452873.07 | 4206058.66 | 4191 | 452774.67 | 4206101.09 | 4244 | 452225.44 | 4209204.39 |
| 4139 | 452876.60 | 4206069.10 | 4192 | 452704.11 | 4206038.10 | 4245 | 452232.90 | 4209229.56 |
| 4140 | 452867.37 | 4206083.09 | 4193 | 452707.25 | 4206065.47 | 4246 | 452240.17 | 4209250.49 |
| 4141 | 452847.77 | 4206105.29 | 4194 | 452686.53 | 4206101.62 | 4247 | 452241.20 | 4209273.78 |
| 4142 | 452835.09 | 4206122.81 | 4195 | 452666.90 | 4206120.33 | 4248 | 452227.17 | 4209291.31 |
| 4143 | 452829.33 | 4206132.13 | 4196 | 452655.44 | 4206151.77 | 4249 | 452208.34 | 4209296.30 |
| 4144 | 452818.91 | 4206138.00 | 4197 | 452658.97 | 4206163.38 | 4250 | 452195.11 | 4209284.10 |
| 4145 | 452811.94 | 4206135.72 | 4198 | 452646.31 | 4206184.39 | 4251 | 452186.72 | 4209237.75 |
| 4146 | 452813.09 | 4206131.07 | 4199 | 452631.24 | 4206189.11 | 4252 | 452181.27 | 4209210.40 |
| 4147 | 452821.14 | 4206119.40 | 4200 | 452613.82 | 4206183.41 | 4253 | 452199.53 | 4209192.69 |
| 4148 | 452829.21 | 4206105.41 | 4201 | 452586.93 | 4206178.45 | 4254 | 452210.09 | 4209192.27 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 4255 | 451971.69 | 4208222.96 | 4308 | 452242.57 | 4208778.11 | 4361 | 451589.01 | 4208382.35 |
| 4256 | 451987.79 | 4208241.40 | 4309 | 452244.83 | 4208766.49 | 4362 | 451557.63 | 4208367.44 |
| 4257 | 451993.20 | 4208249.74 | 4310 | 452248.44 | 4208766.43 | 4363 | 451535.51 | 4208347.83 |
| 4258 | 452010.72 | 4208279.85 | 4311 | 452269.08 | 4208791.75 | 4364 | 451514.47 | 4208313.08 |
| 4259 | 452024.57 | 4208306.41 | 4312 | 452275.28 | 4208862.04 | 4365 | 451494.69 | 4208296.94 |
| 4260 | 451992.76 | 4208338.48 | 4313 | 452265.77 | 4208871.03 | 4366 | 451465.61 | 4208277.36 |
| 4261 | 451985.75 | 4208337.42 | 4314 | 452282.49 | 4208889.42 | 4367 | 451452.68 | 4208239.09 |
| 4262 | 451965.02 | 4208326.43 | 4315 | 452316.76 | 4208920.94 | 4368 | 451461.94 | 4208235.55 |
| 4263 | 451951.73 | 4208305.53 | 4316 | 452345.14 | 4208938.90 | 4369 | 451477.06 | 4208244.76 |
| 4264 | 451942.03 | 4208293.00 | 4317 | 452381.81 | 4208953.19 | 4370 | 451488.71 | 4208255.14 |
| 4265 | 451907.04 | 4208255.99 | 4318 | 452330.16 | 4208963.10 | 4371 | 451490.99 | 4208245.83 |
| 4266 | 451904.29 | 4208246.08 | 4319 | 452187.53 | 4209046.09 | 4372 | 451474.64 | 4208220.38 |
| 4267 | 451884.80 | 4208233.18 | 4320 | 452175.60 | 4209044.30 | 4373 | 451462.88 | 4208185.59 |
| 4268 | 451855.11 | 4208214.26 | 4321 | 452155.54 | 4209023.03 | 4374 | 451454.66 | 4208162.38 |
| 4269 | 451857.18 | 4208195.80 | 4322 | 452093.88 | 4208957.23 | 4375 | 451439.53 | 4208148.53 |
| 4270 | 451848.75 | 4208184.59 | 4323 | 452092.50 | 4208937.06 | 4376 | 451433.16 | 4208146.74 |
| 4271 | 451872.14 | 4208159.59 | 4324 | 452093.08 | 4208928.80 | 4377 | 451433.99 | 4208141.37 |
| 4272 | 451942.66 | 4208197.03 | 4325 | 452094.69 | 4208905.68 | 4378 | 451456.34 | 4208122.51 |
| 4273 | 451960.20 | 4208212.12 | 4326 | 452102.67 | 4208877.74 | 4379 | 451462.61 | 4208125.15 |
| 4274 | 452700.68 | 4204465.76 | 4327 | 452116.47 | 4208852.10 | 4380 | 451481.23 | 4208138.98 |
| 4275 | 452709.55 | 4204488.60 | 4328 | 452153.53 | 4208837.92 | 4381 | 451481.18 | 4208125.04 |
| 4276 | 452698.74 | 4204527.08 | 4329 | 452176.70 | 4208830.81 | 4382 | 451476.50 | 4208116.93 |
| 4277 | 452690.07 | 4204540.04 | 4330 | 452170.81 | 4208813.42 | 4383 | 451485.70 | 4208100.61 |
| 4278 | 452693.91 | 4204544.32 | 4331 | 452153.35 | 4208797.25 | 4384 | 451486.58 | 4208100.95 |
| 4279 | 452683.86 | 4204580.01 | 4332 | 452134.74 | 4208785.75 | 4385 | 451501.16 | 4208127.60 |
| 4280 | 452678.51 | 4204583.53 | 4333 | 452117.23 | 4208761.45 | 4386 | 451515.83 | 4208143.15 |
| 4281 | 452674.98 | 4204596.28 | 4334 | 452112.52 | 4208744.05 | 4387 | 451516.04 | 4208143.42 |
| 4282 | 452678.35 | 4204599.96 | 4335 | 452097.47 | 4208749.95 | 4388 | 451533.58 | 4208159.83 |
| 4283 | 452677.00 | 4204604.78 | 4336 | 452095.20 | 4208761.59 | 4389 | 451519.64 | 4208170.13 |
| 4284 | 452673.78 | 4204600.70 | 4337 | 452087.84 | 4208756.84 | 4390 | 451505.74 | 4208173.70 |
| 4285 | 452660.73 | 4204659.22 | 4338 | 452040.76 | 4208748.98 | 4391 | 451503.50 | 4208191.14 |
| 4286 | 452661.52 | 4204659.45 | 4339 | 451987.12 | 4208711.11 | 4392 | 451506.99 | 4208193.44 |
| 4287 | 452660.19 | 4204664.15 | 4340 | 451958.03 | 4208689.21 | 4393 | 451519.74 | 4208191.05 |
| 4288 | 452659.54 | 4204663.47 | 4341 | 451941.70 | 4208669.55 | 4394 | 451534.77 | 4208181.65 |
| 4289 | 452653.97 | 4204686.31 | 4342 | 451936.14 | 4208670.60 | 4395 | 451548.69 | 4208181.58 |
| 4290 | 452609.07 | 4204845.94 | 4343 | 451903.48 | 4208686.15 | 4396 | 451552.90 | 4208184.70 |
| 4291 | 452588.81 | 4204861.01 | 4344 | 451898.77 | 4208665.17 | 4397 | 451563.09 | 4208177.24 |
| 4292 | 452577.01 | 4204858.26 | 4345 | 451906.74 | 4208632.58 | 4398 | 451595.03 | 4208168.50 |
| 4293 | 452580.09 | 4204847.29 | 4346 | 451908.95 | 4208605.84 | 4399 | 451615.91 | 4208169.54 |
| 4294 | 452593.81 | 4204803.04 | 4347 | 451899.59 | 4208588.47 | 4400 | 451640.21 | 4208157.77 |
| 4295 | 452613.30 | 4204750.64 | 4348 | 451876.43 | 4208595.58 | 4401 | 451642.94 | 4208154.79 |
| 4296 | 452623.59 | 4204720.35 | 4349 | 451856.67 | 4208585.24 | 4402 | 451668.72 | 4208147.80 |
| 4297 | 452619.83 | 4204711.90 | 4350 | 451840.37 | 4208574.88 | 4403 | 451687.81 | 4208147.55 |
| 4298 | 452628.05 | 4204683.36 | 4351 | 451819.43 | 4208557.58 | 4404 | 451703.98 | 4208153.90 |
| 4299 | 452638.08 | 4204648.91 | 4352 | 451791.52 | 4208541.49 | 4405 | 451721.25 | 4208155.07 |
| 4300 | 452652.66 | 4204592.65 | 4353 | 451767.08 | 4208523.03 | 4406 | 451737.38 | 4208159.04 |
| 4301 | 452669.19 | 4204532.81 | 4354 | 451751.91 | 4208499.88 | 4407 | 451728.93 | 4208173.26 |
| 4302 | 452693.42 | 4204487.47 | 4355 | 451732.08 | 4208475.61 | 4408 | 451746.29 | 4208183.19 |
| 4303 | 452190.69 | 4208693.72 | 4356 | 451710.00 | 4208465.29 | 4409 | 451746.17 | 4208183.29 |
| 4304 | 452227.56 | 4208739.64 | 4357 | 451685.60 | 4208454.98 | 4410 | 451756.58 | 4208189.18 |
| 4305 | 452223.93 | 4208758.48 | 4358 | 451658.84 | 4208435.38 | 4411 | 451762.63 | 4208207.10 |
| 4306 | 452218.19 | 4208773.61 | 4359 | 451636.73 | 4208420.41 | 4412 | 451701.89 | 4208263.14 |
| 4307 | 452231.01 | 4208786.32 | 4360 | 451607.64 | 4208397.35 | 4413 | 451680.14 | 4208275.80 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 4414 | 451659.00 | 4208282.25 | 4467 | 452693.81 | 4204263.52 | 4520 | 452523.45 | 4204366.55 |
| 4415 | 451635.43 | 4208292.24 | 4468 | 452709.07 | 4204281.20 | 4521 | 452704.38 | 4204343.13 |
| 4416 | 451628.03 | 4208289.16 | 4469 | 452713.30 | 4204309.09 | 4522 | 452686.98 | 4204367.88 |
| 4417 | 451608.23 | 4208271.84 | 4470 | 452706.76 | 4204335.63 | 4523 | 452670.87 | 4204394.70 |
| 4418 | 451606.04 | 4208300.90 | 4471 | 452692.16 | 4204335.06 | 4524 | 452632.75 | 4204430.95 |
| 4419 | 451611.95 | 4208322.96 | 4472 | 452691.10 | 4204333.12 | 4525 | 452626.42 | 4204436.20 |
| 4420 | 451618.98 | 4208340.34 | 4473 | 452682.93 | 4204328.06 | 4526 | 452619.63 | 4204429.29 |
| 4421 | 451633.01 | 4208365.82 | 4474 | 452685.20 | 4204318.64 | 4527 | 452601.28 | 4204442.25 |
| 4422 | 451648.18 | 4208388.97 | 4475 | 452689.96 | 4204293.94 | 4528 | 452607.11 | 4204452.17 |
| 4423 | 451692.29 | 4208395.67 | 4476 | 452687.77 | 4204277.14 | 4529 | 452593.95 | 4204463.04 |
| 4424 | 451728.30 | 4208409.39 | 4477 | 452673.26 | 4204268.99 | 4530 | 452560.22 | 4204482.24 |
| 4425 | 451760.86 | 4208426.63 | 4478 | 452656.58 | 4204263.39 | 4531 | 452544.26 | 4204496.81 |
| 4426 | 451781.76 | 4208431.16 | 4479 | 452640.97 | 4204244.93 | 4532 | 452537.09 | 4204500.33 |
| 4427 | 451785.33 | 4208454.37 | 4480 | 452651.62 | 4204239.85 | 4533 | 452537.99 | 4204501.71 |
| 4428 | 451797.02 | 4208474.05 | 4481 | 452653.92 | 4204239.36 | 4534 | 452520.91 | 4204506.34 |
| 4429 | 451833.13 | 4208508.69 | 4482 | 452675.44 | 4204247.22 | 4535 | 452505.58 | 4204521.20 |
| 4430 | 451854.03 | 4208513.22 | 4483 | 451768.82 | 4207905.69 | 4536 | 452491.71 | 4204535.24 |
| 4431 | 451862.11 | 4208506.19 | 4484 | 451813.35 | 4207944.64 | 4537 | 452481.35 | 4204550.40 |
| 4432 | 451871.29 | 4208481.75 | 4485 | 451813.37 | 4207945.37 | 4538 | 452467.53 | 4204572.57 |
| 4433 | 451876.32 | 4208481.30 | 4486 | 451818.40 | 4207948.91 | 4539 | 452455.96 | 4204578.44 |
| 4434 | 451914.17 | 4208518.50 | 4487 | 451827.71 | 4207976.03 | 4540 | 452445.27 | 4204579.64 |
| 4435 | 451912.07 | 4208524.49 | 4488 | 451826.85 | 4207980.76 | 4541 | 452458.48 | 4204623.75 |
| 4436 | 451921.43 | 4208545.34 | 4489 | 451812.59 | 4207994.81 | 4542 | 452469.15 | 4204674.81 |
| 4437 | 451937.69 | 4208551.06 | 4490 | 451798.81 | 4208004.06 | 4543 | 452475.05 | 4204698.01 |
| 4438 | 451952.88 | 4208575.36 | 4491 | 451773.49 | 4208015.41 | 4544 | 452484.37 | 4204709.58 |
| 4439 | 451971.60 | 4208610.11 | 4492 | 451756.00 | 4208026.95 | 4545 | 452498.29 | 4204710.65 |
| 4440 | 452004.27 | 4208656.40 | 4493 | 451737.25 | 4208046.70 | 4546 | 452500.90 | 4204708.00 |
| 4441 | 452031.10 | 4208691.09 | 4494 | 451680.46 | 4207998.06 | 4547 | 452512.40 | 4204712.57 |
| 4442 | 452055.50 | 4208702.55 | 4495 | 451680.71 | 4207997.16 | 4548 | 452518.88 | 4204719.83 |
| 4443 | 452074.06 | 4208702.46 | 4496 | 451681.11 | 4207971.51 | 4549 | 452528.08 | 4204727.63 |
| 4444 | 452084.46 | 4208691.93 | 4497 | 451682.72 | 4207972.82 | 4550 | 452522.77 | 4204738.39 |
| 4445 | 452113.42 | 4208685.94 | 4498 | 451691.83 | 4207971.30 | 4551 | 452536.78 | 4204760.39 |
| 4446 | 452163.31 | 4208689.12 | 4499 | 451700.34 | 4207955.99 | 4552 | 452538.75 | 4204769.40 |
| 4447 | 452320.69 | 4205463.57 | 4500 | 451694.96 | 4207934.30 | 4553 | 452533.70 | 4204774.82 |
| 4448 | 452333.52 | 4205479.76 | 4501 | 451687.02 | 4207915.70 | 4554 | 452526.51 | 4204782.92 |
| 4449 | 452348.73 | 4205509.88 | 4502 | 451684.63 | 4207894.88 | 4555 | 452527.48 | 4204784.00 |
| 4450 | 452330.22 | 4205519.30 | 4503 | 451686.88 | 4207885.37 | 4556 | 452524.85 | 4204787.59 |
| 4451 | 452315.19 | 4205529.84 | 4504 | 451700.74 | 4207882.89 | 4557 | 452519.53 | 4204793.04 |
| 4452 | 452302.50 | 4205546.18 | 4505 | 451726.13 | 4207904.58 | 4558 | 452519.34 | 4204794.95 |
| 4453 | 452295.58 | 4205555.53 | 4506 | 451741.07 | 4207886.56 | 4559 | 452516.52 | 4204798.63 |
| 4454 | 452282.83 | 4205556.76 | 4507 | 451762.56 | 4207905.34 | 4560 | 452518.77 | 4204800.30 |
| 4455 | 452268.88 | 4205548.71 | 4508 | 452550.24 | 4204390.79 | 4561 | 452518.43 | 4204803.49 |
| 4456 | 452256.08 | 4205538.34 | 4509 | 452565.43 | 4204417.42 | 4562 | 452515.05 | 4204805.22 |
| 4457 | 452249.07 | 4205529.07 | 4510 | 452586.37 | 4204434.72 | 4563 | 452508.28 | 4204804.41 |
| 4458 | 452253.66 | 4205518.59 | 4511 | 452566.75 | 4204453.43 | 4564 | 452506.57 | 4204806.56 |
| 4459 | 452255.91 | 4205499.98 | 4512 | 452548.25 | 4204466.33 | 4565 | 452502.21 | 4204803.77 |
| 4460 | 452259.31 | 4205484.85 | 4513 | 452525.18 | 4204479.05 | 4566 | 452503.65 | 4204795.79 |
| 4461 | 452259.21 | 4205459.23 | 4514 | 452516.19 | 4204483.95 | 4567 | 452494.79 | 4204788.36 |
| 4462 | 452273.07 | 4205447.59 | 4515 | 452485.63 | 4204470.19 | 4568 | 452491.05 | 4204790.65 |
| 4463 | 452281.32 | 4205475.44 | 4516 | 452400.02 | 4204430.25 | 4569 | 452490.52 | 4204788.57 |
| 4464 | 452289.47 | 4205484.67 | 4517 | 452479.07 | 4204341.02 | 4570 | 452495.13 | 4204776.86 |
| 4465 | 452299.86 | 4205474.16 | 4518 | 452485.07 | 4204342.38 | 4571 | 452507.16 | 4204775.86 |
| 4466 | 452309.07 | 4205457.84 | 4519 | 452503.68 | 4204353.89 | 4572 | 452500.31 | 4204764.26 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 4573 | 452508.91 | 4204750.10 | 4626 | 452320.31 | 4204599.37 | 4679 | 452283.61 | 4204160.00 |
| 4574 | 452507.95 | 4204749.52 | 4627 | 452337.02 | 4204589.21 | 4680 | 452282.51 | 4204172.79 |
| 4575 | 452511.70 | 4204745.88 | 4628 | 452339.43 | 4204581.78 | 4681 | 452266.33 | 4204185.66 |
| 4576 | 452497.96 | 4204738.35 | 4629 | 452339.07 | 4204581.14 | 4682 | 452252.45 | 4204195.05 |
| 4577 | 452493.79 | 4204740.90 | 4630 | 452339.16 | 4204581.09 | 4683 | 452233.97 | 4204211.42 |
| 4578 | 452483.37 | 4204745.60 | 4631 | 452336.10 | 4204566.81 | 4684 | 452221.29 | 4204227.77 |
| 4579 | 452460.19 | 4204748.09 | 4632 | 452310.18 | 4204577.72 | 4685 | 452213.28 | 4204253.39 |
| 4580 | 452468.87 | 4204759.17 | 4633 | 452305.38 | 4204579.31 | 4686 | 452250.35 | 4204245.03 |
| 4581 | 452456.85 | 4204767.74 | 4634 | 452279.87 | 4204563.88 | 4687 | 452261.90 | 4204234.50 |
| 4582 | 452444.54 | 4204760.05 | 4635 | 452271.76 | 4204557.26 | 4688 | 452272.33 | 4204230.95 |
| 4583 | 452430.14 | 4204771.49 | 4636 | 452256.12 | 4204543.93 | 4689 | 452279.33 | 4204241.38 |
| 4584 | 452415.12 | 4204783.20 | 4637 | 452251.09 | 4204546.71 | 4690 | 452286.35 | 4204252.95 |
| 4585 | 452404.72 | 4204796.06 | 4638 | 452221.46 | 4204527.58 | 4691 | 452296.82 | 4204261.02 |
| 4586 | 452405.93 | 4204806.51 | 4639 | 452214.91 | 4204515.06 | 4692 | 452310.75 | 4204266.74 |
| 4587 | 452418.72 | 4204812.23 | 4640 | 452218.37 | 4204514.62 | 4693 | 452343.22 | 4204265.38 |
| 4588 | 452437.32 | 4204822.59 | 4641 | 452218.27 | 4204511.29 | 4694 | 452365.24 | 4204258.27 |
| 4589 | 452455.98 | 4204843.38 | 4642 | 452220.47 | 4204509.37 | 4695 | 452382.63 | 4204258.17 |
| 4590 | 452456.80 | 4204845.34 | 4643 | 452219.71 | 4204487.58 | 4696 | 452401.18 | 4204256.89 |
| 4591 | 452458.89 | 4204850.68 | 4644 | 452216.22 | 4204482.97 | 4697 | 452419.75 | 4204259.11 |
| 4592 | 452439.17 | 4204874.65 | 4645 | 452195.55 | 4204487.20 | 4698 | 452436.02 | 4204268.29 |
| 4593 | 452418.24 | 4204900.19 | 4646 | 452187.48 | 4204475.48 | 4699 | 452456.90 | 4204265.86 |
| 4594 | 452395.52 | 4204889.45 | 4647 | 452184.93 | 4204476.19 | 4700 | 452480.09 | 4204265.71 |
| 4595 | 452388.84 | 4204874.01 | 4648 | 452179.30 | 4204470.59 | 4701 | 452491.82 | 4204272.78 |
| 4596 | 452381.84 | 4204844.23 | 4649 | 452179.15 | 4204466.91 | 4702 | 452495.07 | 4204244.70 |
| 4597 | 452381.58 | 4204843.08 | 4650 | 452159.94 | 4204471.04 | 4703 | 452506.43 | 4204225.16 |
| 4598 | 452372.45 | 4204844.55 | 4651 | 452152.21 | 4204473.21 | 4704 | 452497.50 | 4204258.27 |
| 4599 | 452357.27 | 4204817.26 | 4652 | 452148.31 | 4204475.70 | 4705 | 452514.10 | 4204267.40 |
| 4600 | 452345.49 | 4204775.50 | 4653 | 452148.20 | 4204471.09 | 4706 | 452518.62 | 4204286.81 |
| 4601 | 452347.55 | 4204766.56 | 4654 | 452139.51 | 4204467.60 | 4707 | 452523.50 | 4204290.90 |
| 4602 | 452348.32 | 4204766.62 | 4655 | 452138.75 | 4204446.73 | 4708 | 452522.14 | 4204297.84 |
| 4603 | 452349.13 | 4204764.10 | 4656 | 452144.06 | 4204436.35 | 4709 | 452527.81 | 4204303.77 |
| 4604 | 452352.60 | 4204745.47 | 4657 | 452135.45 | 4204424.32 | 4710 | 452546.44 | 4204321.09 |
| 4605 | 452352.82 | 4204744.25 | 4658 | 452148.46 | 4204417.60 | 4711 | 452561.30 | 4204332.86 |
| 4606 | 452358.62 | 4204732.90 | 4659 | 452139.35 | 4204401.49 | 4712 | 452569.73 | 4204339.54 |
| 4607 | 452359.60 | 4204732.97 | 4660 | 452127.82 | 4204397.37 | 4713 | 452584.84 | 4204348.73 |
| 4608 | 452378.85 | 4204719.80 | 4661 | 452123.39 | 4204385.24 | 4714 | 452596.50 | 4204361.46 |
| 4609 | 452374.88 | 4204712.34 | 4662 | 452130.44 | 4204373.96 | 4715 | 452613.98 | 4204378.78 |
| 4610 | 452372.58 | 4204707.06 | 4663 | 452137.22 | 4204363.09 | 4716 | 452631.45 | 4204398.43 |
| 4611 | 452371.55 | 4204706.26 | 4664 | 452149.93 | 4204353.71 | 4717 | 452655.72 | 4204377.36 |
| 4612 | 452367.46 | 4204706.17 | 4665 | 452155.53 | 4204350.61 | 4718 | 452677.68 | 4204360.96 |
| 4613 | 452363.55 | 4204707.18 | 4666 | 452154.47 | 4204332.77 | 4719 | 452679.93 | 4204346.55 |
| 4614 | 452360.63 | 4204703.25 | 4667 | 452131.31 | 4204338.71 | 4720 | 452320.43 | 4204415.89 |
| 4615 | 452367.42 | 4204701.16 | 4668 | 452113.92 | 4204342.31 | 4721 | 452328.71 | 4204426.75 |
| 4616 | 452362.38 | 4204688.08 | 4669 | 452102.32 | 4204340.05 | 4722 | 452422.81 | 4204505.11 |
| 4617 | 452358.27 | 4204684.36 | 4670 | 452099.94 | 4204326.12 | 4723 | 452374.88 | 4204547.23 |
| 4618 | 452350.18 | 4204681.99 | 4671 | 452111.50 | 4204317.92 | 4724 | 452358.07 | 4204555.29 |
| 4619 | 452346.20 | 4204676.71 | 4672 | 452131.17 | 4204307.34 | 4725 | 452306.60 | 4204500.11 |
| 4620 | 452355.39 | 4204655.75 | 4673 | 452161.19 | 4204276.94 | 4726 | 452304.83 | 4204500.35 |
| 4621 | 452363.42 | 4204633.62 | 4674 | 452171.52 | 4204253.65 | 4727 | 452303.11 | 4204495.63 |
| 4622 | 452348.29 | 4204625.58 | 4675 | 452180.68 | 4204223.38 | 4728 | 452275.66 | 4204465.24 |
| 4623 | 452340.25 | 4204625.53 | 4676 | 452195.66 | 4204203.53 | 4729 | 452278.46 | 4204463.97 |
| 4624 | 452335.88 | 4204612.69 | 4677 | 452217.60 | 4204182.47 | 4730 | 452261.82 | 4204452.22 |
| 4625 | 452333.51 | 4204612.66 | 4678 | 452271.99 | 4204153.10 | 4731 | 452273.28 | 4204444.76 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 4732 | 452282.29 | 4204443.38 | 4785 | 451841.99 | 4204504.35 | 4838 | 450982.02 | 4206490.16 |
| 4733 | 452248.03 | 4204355.07 | 4786 | 451837.47 | 4204512.48 | 4839 | 450969.74 | 4206499.91 |
| 4734 | 452239.20 | 4204347.36 | 4787 | 451817.86 | 4204497.72 | 4840 | 450969.45 | 4206497.84 |
| 4735 | 452244.97 | 4204341.46 | 4788 | 451814.34 | 4204495.07 | 4841 | 450949.65 | 4206478.21 |
| 4736 | 452271.86 | 4204368.63 | 4789 | 451816.14 | 4204482.41 | 4842 | 450945.03 | 4206477.10 |
| 4737 | 452296.24 | 4204393.48 | 4790 | 451815.86 | 4204477.87 | 4843 | 450938.21 | 4206466.88 |
| 4738 | 452427.64 | 4203942.98 | 4791 | 451808.69 | 4204475.21 | 4844 | 450933.26 | 4206472.02 |
| 4739 | 452447.39 | 4203952.17 | 4792 | 451798.29 | 4204480.08 | 4845 | 450916.12 | 4206452.97 |
| 4740 | 452454.38 | 4203959.09 | 4793 | 451797.81 | 4204482.00 | 4846 | 450906.58 | 4206443.61 |
| 4741 | 452460.27 | 4203978.81 | 4794 | 451765.02 | 4204449.02 | 4847 | 450908.79 | 4206419.19 |
| 4742 | 452466.41 | 4203997.00 | 4795 | 451763.08 | 4204445.68 | 4848 | 450903.96 | 4206408.67 |
| 4743 | 452463.13 | 4204003.29 | 4796 | 451828.57 | 4204343.59 | 4849 | 450911.21 | 4206405.20 |
| 4744 | 452444.29 | 4204039.33 | 4797 | 451887.59 | 4204251.63 | 4850 | 450911.26 | 4206400.00 |
| 4745 | 452420.06 | 4204066.21 | 4798 | 451985.96 | 4204098.34 | 4851 | 450913.48 | 4206398.36 |
| 4746 | 452392.26 | 4204076.83 | 4799 | 452057.77 | 4203986.42 | 4852 | 450911.21 | 4206386.72 |
| 4747 | 452362.15 | 4204085.16 | 4800 | 452070.71 | 4203966.26 | 4853 | 450908.96 | 4206387.51 |
| 4748 | 452342.41 | 4204080.62 | 4801 | 452105.44 | 4203912.15 | 4854 | 450906.81 | 4206384.54 |
| 4749 | 452314.52 | 4204068.01 | 4802 | 452118.37 | 4203891.98 | 4855 | 450887.25 | 4206392.43 |
| 4750 | 452272.73 | 4204060.13 | 4803 | 452155.75 | 4203833.09 | 4856 | 450883.08 | 4206374.04 |
| 4751 | 452244.85 | 4204049.84 | 4804 | 452186.90 | 4203785.19 | 4857 | 450889.87 | 4206367.16 |
| 4752 | 452211.22 | 4204052.37 | 4805 | 452202.58 | 4203787.35 | 4858 | 450905.90 | 4206363.45 |
| 4753 | 452192.73 | 4204066.42 | 4806 | 452221.76 | 4203809.44 | 4859 | 450908.71 | 4206369.04 |
| 4754 | 452184.66 | 4204078.10 | 4807 | 452281.17 | 4203869.51 | 4860 | 450915.65 | 4206364.98 |
| 4755 | 452182.45 | 4204101.35 | 4808 | 452325.35 | 4203893.64 | 4861 | 450911.74 | 4206358.06 |
| 4756 | 452176.76 | 4204124.62 | 4809 | 452378.83 | 4203922.36 | 4862 | 450920.46 | 4206352.48 |
| 4757 | 452164.06 | 4204139.79 | 4810 | 451133.89 | 4206378.54 | 4863 | 450917.48 | 4206347.60 |
| 4758 | 452145.55 | 4204150.38 | 4811 | 451152.22 | 4206386.35 | 4864 | 450920.04 | 4206338.95 |
| 4759 | 452132.91 | 4204174.85 | 4812 | 451153.42 | 4206396.79 | 4865 | 450931.60 | 4206330.75 |
| 4760 | 452122.54 | 4204192.34 | 4813 | 451139.57 | 4206414.31 | 4866 | 450943.22 | 4206336.48 |
| 4761 | 452120.58 | 4204196.74 | 4814 | 451103.70 | 4206431.96 | 4867 | 450953.71 | 4206350.36 |
| 4762 | 452023.08 | 4204414.45 | 4815 | 451050.48 | 4206460.17 | 4868 | 450966.53 | 4206360.74 |
| 4763 | 452004.07 | 4204419.69 | 4816 | 451030.83 | 4206477.72 | 4869 | 450984.00 | 4206376.90 |
| 4764 | 451993.53 | 4204427.64 | 4817 | 451012.39 | 4206503.39 | 4870 | 450997.98 | 4206394.24 |
| 4765 | 451992.24 | 4204425.53 | 4818 | 451004.40 | 4206531.33 | 4871 | 450995.76 | 4206414.01 |
| 4766 | 451994.17 | 4204422.98 | 4819 | 451003.32 | 4206549.93 | 4872 | 450987.68 | 4206422.21 |
| 4767 | 451991.32 | 4204419.78 | 4820 | 451009.31 | 4206591.72 | 4873 | 450977.24 | 4206422.26 |
| 4768 | 451994.33 | 4204415.88 | 4821 | 451012.89 | 4206614.94 | 4874 | 450971.39 | 4206411.84 |
| 4769 | 451998.50 | 4204414.78 | 4822 | 451008.37 | 4206642.86 | 4875 | 450974.81 | 4206396.72 |
| 4770 | 451987.00 | 4204377.79 | 4823 | 450995.63 | 4206647.59 | 4876 | 450960.85 | 4206387.51 |
| 4771 | 451983.77 | 4204378.12 | 4824 | 450987.48 | 4206640.66 | 4877 | 450945.79 | 4206392.24 |
| 4772 | 451956.59 | 4204402.38 | 4825 | 450986.43 | 4206617.02 | 4878 | 450931.94 | 4206406.27 |
| 4773 | 451953.24 | 4204400.19 | 4826 | 450996.34 | 4206611.06 | 4879 | 450927.35 | 4206417.92 |
| 4774 | 451943.73 | 4204409.11 | 4827 | 450990.20 | 4206602.02 | 4880 | 450932.06 | 4206434.16 |
| 4775 | 451947.01 | 4204412.89 | 4828 | 450984.28 | 4206602.23 | 4881 | 450943.67 | 4206438.74 |
| 4776 | 451940.17 | 4204421.99 | 4829 | 450982.64 | 4206594.21 | 4882 | 450961.14 | 4206451.41 |
| 4777 | 451900.98 | 4204455.32 | 4830 | 450977.91 | 4206574.49 | 4883 | 450971.65 | 4206469.94 |
| 4778 | 451906.39 | 4204463.32 | 4831 | 450977.84 | 4206557.77 | 4884 | 450980.97 | 4206481.51 |
| 4779 | 451895.81 | 4204475.94 | 4832 | 450991.58 | 4206551.97 | 4885 | 450994.89 | 4206480.26 |
| 4780 | 451869.83 | 4204482.06 | 4833 | 450991.64 | 4206539.12 | 4886 | 451000.63 | 4206468.61 |
| 4781 | 451862.99 | 4204485.71 | 4834 | 450991.43 | 4206514.89 | 4887 | 451015.68 | 4206458.06 |
| 4782 | 451854.46 | 4204490.27 | 4835 | 450987.17 | 4206517.03 | 4888 | 451024.85 | 4206433.59 |
| 4783 | 451844.97 | 4204485.50 | 4836 | 450989.80 | 4206512.23 | 4889 | 451039.85 | 4206419.56 |
| 4784 | 451841.44 | 4204496.70 | 4837 | 450990.68 | 4206497.27 | 4890 | 451057.19 | 4206403.18 |

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| Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | | Порядковый номер характерной (поворотной) точки | Координаты | |
| Х | Y | Х | Y | Х | Y |
| 4891 | 451072.19 | 4206387.99 | 4907 | 450803.86 | 4206709.71 | 4923 | 450681.09 | 4206749.21 |
| 4892 | 451090.39 | 4206377.13 | 4908 | 450801.21 | 4206726.17 | 4924 | 450734.89 | 4206732.98 |
| 4893 | 451101.12 | 4206390.53 | 4909 | 450785.48 | 4206765.92 | 4925 | 450782.19 | 4206718.08 |
| 4894 | 451125.64 | 4206383.12 | 4910 | 450777.42 | 4206779.16 | 4926 | 450777.57 | 4206703.48 |
| 4895 | 450900.16 | 4206547.89 | 4911 | 450748.44 | 4206792.32 | 4927 | 450774.06 | 4206690.08 |
| 4896 | 450900.11 | 4206564.05 | 4912 | 450675.81 | 4206781.29 | 4928 | 450760.53 | 4206667.05 |
| 4897 | 450914.69 | 4206604.42 | 4913 | 450639.61 | 4206779.88 | 4929 | 450749.13 | 4206648.73 |
| 4898 | 450891.57 | 4206620.25 | 4914 | 450622.31 | 4206779.50 | 4930 | 450828.21 | 4206588.36 |
| 4899 | 450876.69 | 4206617.36 | 4915 | 450615.63 | 4206780.69 | 4931 | 450838.81 | 4206592.77 |
| 4900 | 450830.59 | 4206645.56 | 4916 | 450612.26 | 4206766.11 | 4932 | 450849.29 | 4206600.84 |
| 4901 | 450817.02 | 4206645.17 | 4917 | 450603.09 | 4206754.52 | 4933 | 450866.67 | 4206596.08 |
| 4902 | 450803.08 | 4206641.78 | 4918 | 450599.38 | 4206738.31 | 4934 | 450866.59 | 4206579.82 |
| 4903 | 450795.01 | 4206652.29 | 4919 | 450594.70 | 4206727.87 | 4935 | 450854.96 | 4206571.75 |
| 4904 | 450806.63 | 4206659.19 | 4920 | 450591.85 | 4206724.95 | 4936 | 450859.07 | 4206565.92 |
| 4905 | 450813.67 | 4206665.09 | 4921 | 450658.82 | 4206686.60 | 4937 | 450869.81 | 4206557.10 |
| 4906 | 450811.83 | 4206682.90 | 4922 | 450664.64 | 4206702.27 | 4938 | 450891.60 | 4206545.25 |

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