Приложение 30.6

к Закону Новосибирской области

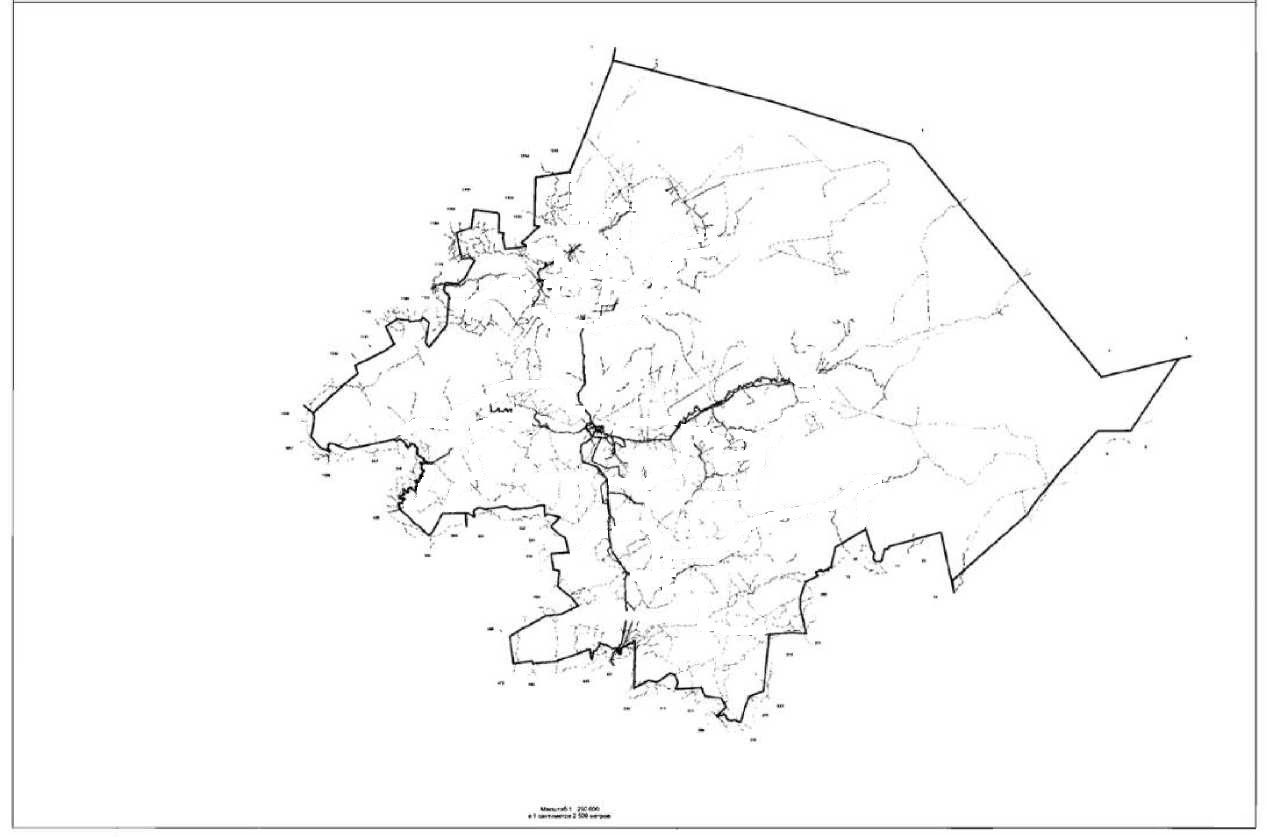
«О статусе и границах муниципальных образований Новосибирской области»

**КАРТОГРАФИЧЕСКОЕ И КООРДИНАТНОЕ ОПИСАНИЕ ГРАНИЦ  
СЕВЕРНОГО МУНИЦИПАЛЬНОГО ОКРУГА НОВОСИБИРСКОЙ  
ОБЛАСТИ**

**ТОМ 1**

**КАРТОГРАФИЧЕСКОЕ ОПИСАНИЕ ГРАНИЦ СЕВЕРНОГО МУНИЦИПАЛЬНОГО ОКРУГА НОВОСИБИРСКОЙ ОБЛАСТИ**

**КАРТОГРАФИЧЕСКОЕ ОПИСАНИЕ ГРАНИЦ СЕВЕРНОГО МУНИЦИПАЛЬНОГО ОКРУГА НОВОСИБИРСКОЙ ОБЛАСТИ**



**УСЛОВНЫЕ ОБОЗНАЧЕНИЯ**

|  |  |
| --- | --- |
|  | - **Граница муниципального округа** |
| **18** | **- координаты точек границы муниципального округа** |

**СПИСОК СМЕЖНЫХ ТЕРРИТОРИЙ**

|  |  |  |
| --- | --- | --- |
| Обозначение смежной части границ | | Наименование |
| От точки | До точки |  |
| 1 | 5 | Томская область |
| 5 | 18 | Убинский район Новосибирской области |
| 18 | 553 | Куйбышевский район Новосибирской области |
| 553 | 1090 | Венгеровский район Новосибирской области |
| 1090 | 1 | Кыштовский район Новосибирской области |

Приложение 30.6

к Закону Новосибирской области

«О статусе и границах муниципальных

образований Новосибирской области»

**КАРТОГРАФИЧЕСКОЕ И КООРДИНАТНОЕ ОПИСАНИЕ ГРАНИЦ  
СЕВЕРНОГО МУНИЦИПАЛЬНОГО ОКРУГА НОВОСИБИРСКОЙ  
ОБЛАСТИ**

**ТОМ 2**

**КООРДИНАТНОЕ ОПИСАНИЕ ГРАНИЦ СЕВЕРНОГО  
МУНИЦИПАЛЬНОГО ОКРУГА НОВОСИБИРСКОЙ ОБЛАСТИ**

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 1 | 720347.04 | 2292379.71 | 7.0 | 57.117342355 | 78.432082526 |
| 2 | 710486.13 | 2330459.90 | 7.0 | 57.023740308 | 79.057374044 |
| 3 | 700891.44 | 2361647.74 | 7.0 | 56.931144041 | 79.566420194 |
| 4 | 646753.61 | 2405922.46 | 7.0 | 56.432675646 | 80.260214924 |
| 5 | 651068.44 | 2423973.42 | 7.0 | 56.465079922 | 80.555331559 |
| 6 | 648742.82 | 2422453.85 | 7.0 | 56.44477665 8 | 80.529175379 |
| 7 | 644528.50 | 2419604.98 | 7.0 | 56.408003815 | 80.480307957 |
| 8 | 634312.47 | 2412803.51 | 7.0 | 56.318741816 | 80.363927770 |
| 9 | 634284.99 | 2405123.20 | 7.0 | 56.3 21067542 | 80.239912076 |
| 10 | 630699.78 | 2401815.56 | 7.0 | 56.289968062 | 80.184442193 |
| 11 | 628536.46 | 2399946.09 | 7.0 | 56.271150303 | 80.153052987 |
| 12 | 624943.15 | 2396478.26 | 7.0 | 56.239987124 | 80.095140142 |
| 13 | 621501.33 | 2393784.45 | 7.0 | 56.209922484 | 80.049866121 |
| 14 | 618118.80 | 2390927.94 | 7.0 | 56.180420718 | 80.002076732 |
| 15 | 614812.30 | 2388687.71 | 7.0 | 56.151403547 | 79.964308944 |
| 16 | 611163.13 | 2384556.96 | 7.0 | 56.119834598 | 79.896050939 |
| 17 | 605720.69 | 2378313.86 | 7.0 | 56.072702301 | 79.793134146 |
| 18 | 599356.59 | 2371187.46 | 7.0 | 56.017433015 | 79.675 894096 |
| 19 | 604187.35 | 2369992.73 | 7.0 | 56.061095293 | 79.658906444 |
| 20 | 610713.76 | 2368654.98 | 7.0 | 56.120011267 | 79.640336976 |
| 21 | 607431.60 | 2356731.36 | 7.0 | 56.093356582 | 79.447414455 |
| 22 | 606761.80 | 2356255.77 | 7.0 | 56.087449406 | 79.439510968 |
| 23 | 606872.28 | 2356039.68 | 7.0 | 56.088489121 | 79.436085028 |
| 24 | 606846.39 | 2355965.30 | 7.0 | 56.088273166 | 79.434880445 |
| 25 | 606755.87 | 2355855.43 | 7.0 | 56.087484844 | 79.433080454 |
| 26 | 606771.99 | 2355658.26 | 7.0 | 56.087673107 | 79.429920893 |
| 27 | 606726.71 | 2355519.26 | 7.0 | 56.087297266 | 79.427671134 |
| 28 | 606658.82 | 2355457.87 | 7.0 | 56.086701320 | 79.426658666 |
| 29 | 606387.30 | 2355435.27 | 7.0 | 56.084268769 | 79.426188864 |
| 30 | 606002.63 | 2355351.22 | 7.0 | 56.080833950 | 79.424688063 |
| 31 | 605773.11 | 2355276.86 | 7.0 | 56.078789817 | 79.423404063 |
| 32 | 605530.67 | 2355134.66 | 7.0 | 56.076644576 | 79.421026134 |
| 33 | 605427.22 | 2355141.14 | 7.0 | 56.075714444 | 79.421089553 |
| 34 | 605365.81 | 2355166.99 | 7.0 | 56.075157469 | 79.421480391 |
| 35 | 605239.74 | 2355154.07 | 7.0 | 56.074028527 | 79.421223522 |
| 36 | 604893.86 | 2355099.12 | 7.0 | 56.070935487 | 79.420205842 |
| 37 | 6045 80.31 | 2355024.79 | 7.0 | 56.068136924 | 79.418889973 |
| 38 | 604399.29 | 2354943.99 | 7.0 | 56.066529537 | 79.417522352 |
| 39 | 604215.01 | 2354834.09 | 7.0 | 56.064899234 | 79.415686587 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 40 | 603882.87 | 23 54665.86 | 7.0 | 56.061954241 | 79.412857244 |
| 41 | 603897.39 | 2354383.83 | 7.0 | 56.062146102 | 79.408337335 |
| 42 | 603955.74 | 2354310.90 | 7.0 | 56.062685815 | 79.407189765 |
| 43 | 603965.20 | 2354253.90 | 7.0 | 56.062783144 | 79.406278781 |
| 44 | 603902.22 | 23 54174.76 | 7.0 | 56.062234952 | 79.404984371 |
| 45 | 603917.07 | 23 54154.42 | 7.0 | 56.062372688 | 79.404663753 |
| 46 | 603978.45 | 2354070.75 | 7.0 | 56.062941902 | 79.403344957 |
| 47 | 604005.56 | 2354035.74 | 7.0 | 56.063192882 | 79.402793677 |
| 48 | 604005.55 | 2353984.01 | 7.0 | 56.063204019 | 79.401963564 |
| 49 | 603968.37 | 2353917.75 | 7.0 | 56.062884608 | 79.400885881 |
| 50 | 603874.63 | 2353888.66 | 7.0 | 56.062049364 | 79.400382759 |
| 51 | 603826.13 | 2353841.80 | 7.0 | 56.061624111 | 79.399612038 |
| 52 | 603821.27 | 2353762.60 | 7.0 | 56.061597633 | 79.398339287 |
| 53 | 603853.56 | 2353625.23 | 7.0 | 56.061917238 | 79.396147480 |
| 54 | 603853.53 | 2353442.61 | 7.0 | 56.061956418 | 79.393217058 |
| 55 | 604578.04 | 2352871.66 | 7.0 | 56.068583639 | 79.384333280 |
| 56 | 605986.96 | 2353119.72 | 7.0 | 56.081178938 | 79.388856748 |
| 57 | 606629.55 | 2352608.91 | 7.0 | 56.087057532 | 79.380902146 |
| 58 | 606997.85 | 2352497.91 | 7.0 | 56.090387737 | 79.379260835 |
| 59 | 607629.96 | 2352307.80 | 7.0 | 56.096103203 | 79.376449618 |
| 60 | 609699.53 | 2351686.88 | 7.0 | 56.114815244 | 79.367264086 |
| 61 | 611461.99 | 2351160.88 | 7.0 | 56.130749419 | 79.359479404 |
| 62 | 611460.97 | 2351159.19 | 7.0 | 56.130740619 | 79.359451850 |
| 63 | 610918.44 | 23 50260.70 | 7.0 | 56.126059262 | 79.344804448 |
| 64 | 610214.73 | 2349098.97 | 7.0 | 56.119983735 | 79.325870059 |
| 65 | 609361.33 | 2347688.68 | 7.0 | 56.112612196 | 79.302892822 |
| 66 | 608617.03 | 2346462.48 | 7.0 | 56.106178744 | 79.282921154 |
| 67 | 608356.44 | 2346036.20 | 7.0 | 56.103924919 | 79.275979032 |
| 68 | 608076.03 | 2345574.48 | 7.0 | 56.101499833 | 79.268461326 |
| 69 | 607481.13 | 2344598.10 | 7.0 | 56.096352763 | 79.252566361 |
| 70 | 607139.93 | 2344041.50 | 7.0 | 56.093399100 | 79.243506359 |
| 71 | 605555.72 | 2343705.12 | 7.0 | 56.079241764 | 79.237549374 |
| 72 | 603617.70 | 2343289.53 | 7.0 | 56.061922925 | 79.230202494 |
| 73 | 602426.10 | 2343041.53 | 7.0 | 56.051272642 | 79.225809330 |
| 74 | 602429.00 | 2343010.67 | 7.0 | 56.051304666 | 79.225315236 |
| 75 | 602449.31 | 2342972.50 | 7.0 | 56.051494417 | 79.224709897 |
| 76 | 602457.98 | 2342942.16 | 7.0 | 56.051578141 | 79.224226141 |
| 77 | 602457.97 | 2342894.50 | 7.0 | 56.051587287 | 79.223461504 |
| 78 | 602490.48 | 2342792.66 | 7.0 | 56.051898890 | 79.221838874 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 79 | 602513.24 | 2342748.24 | 7.0 | 56.052111831 | 79.221134082 |
| 80 | 602504.58 | 2342710.33 | 7.0 | 56.052041410 | 79.220522871 |
| 81 | 602423.28 | 2342646.41 | 7.0 | 56.051323831 | 79.219469284 |
| 82 | 602395.10 | 2342565.15 | 7.0 | 56.051086516 | 79.218155873 |
| 83 | 602396.19 | 2342526.15 | 7.0 | 56.051103830 | 79.217530558 |
| 84 | 602379.93 | 2342502.34 | 7.0 | 56.050962437 | 79.217142961 |
| 85 | 602347.42 | 2342496.89 | 7.0 | 56.050671604 | 79.217044318 |
| 86 | 602327.92 | 2342506.65 | 7.0 | 56.050494644 | 79.217194178 |
| 87 | 602304.07 | 2342511.00 | 7.0 | 56.050279672 | 79.217255743 |
| 88 | 602271.56 | 2342505.55 | 7.0 | 56.049988839 | 79.217157102 |
| 89 | 602233.63 | 2342489.33 | 7.0 | 56.049651421 | 79.216883814 |
| 90 | 602192.45 | 2342469.83 | 7.0 | 56.049285455 | 79.216556790 |
| 91 | 602164.27 | 2342459.01 | 7.0 | 56.049034533 | 79.216373501 |
| 92 | 602133.93 | 2342456.83 | 7.0 | 56.048762551 | 79.216328076 |
| 93 | 602110.08 | 2342473.08 | 7.0 | 56.048545285 | 79.216580547 |
| 94 | 602109.00 | 2342506.66 | 7.0 | 56.048529112 | 79.217118875 |
| 95 | 602093.83 | 2342538.08 | 7.0 | 56.048386849 | 79.217617693 |
| 96 | 602075.41 | 2342545.65 | 7.0 | 56.048220008 | 79.217732781 |
| 97 | 602027.72 | 2342551.08 | 7.0 | 56.047790785 | 79.217803445 |
| 98 | 601983.29 | 2342550.00 | 7.0 | 56.047392087 | 79.217770799 |
| 99 | 601943.19 | 2342529.41 | 7.0 | 56.047036031 | 79.217426674 |
| 100 | 601935.61 | 2342478.50 | 7.0 | 56.046977795 | 79.216607380 |
| 101 | 601943.19 | 2342404.81 | 7.0 | 56.047060055 | 79.215427880 |
| 102 | 601969.20 | 2342386.42 | 7.0 | 56.047297124 | 79.215141826 |
| 103 | 601991.97 | 2342354.99 | 7.0 | 56.047507614 | 79.214645467 |
| 104 | 601988.71 | 2342325.75 | 7.0 | 56.047483975 | 79.214175281 |
| 105 | 601987.63 | 2342296.48 | 7.0 | 56.047479913 | 79.213705364 |
| 106 | 601984.38 | 2342274.82 | 7.0 | 56.047454902 | 79.213356779 |
| 107 | 602001.71 | 2342252.07 | 7.0 | 56.047614873 | 79.212997783 |
| 108 | 602042.91 | 2342216.32 | 7.0 | 56.047991656 | 79.212438439 |
| 109 | 602073.24 | 2342198.99 | 7.0 | 56.048267301 | 79.212170848 |
| 110 | 602085.16 | 2342178.40 | 7.0 | 56.048378280 | 79.211844633 |
| 111 | 602081.91 | 2342156.72 | 7.0 | 56.048353268 | 79.211495721 |
| 112 | 602068.90 | 2342130.72 | 7.0 | 56.048241456 | 79.211074156 |
| 113 | 602066.73 | 2342112.31 | 7.0 | 56.048225509 | 79.210778074 |
| 114 | 602075.41 | 2342097.15 | 7.0 | 56.048306353 | 79.210537852 |
| 115 | 602094.91 | 2342085.23 | 7.0 | 56.048483719 | 79.210353319 |
| 116 | 602117.67 | 2342073.31 | 7.0 | 56.048690355 | 79.210169903 |
| 117 | 602110.08 | 2342054.90 | 7.0 | 56.048625744 | 79.209871959 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 118 | 602089.50 | 2342042.97 | 7.0 | 56.048443260 | 79.209673515 |
| 119 | 602067.82 | 2342032.14 | 7.0 | 56.048250688 | 79.209492342 |
| 120 | 602056.98 | 2342020.22 | 7.0 | 56.048155650 | 79.209297402 |
| 121 | 602049.40 | 2341995.30 | 7.0 | 56.048092376 | 79.208895033 |
| 122 | 602035.31 | 2341971.49 | 7.0 | 56.04797043 8 | 79.208508240 |
| 123 | 602019.04 | 2341955.24 | 7.0 | 56.047827477 | 79.208241981 |
| 124 | 601982.20 | 2341955.24 | 7.0 | 56.047496715 | 79.208229359 |
| 125 | 601920.43 | 2341969.33 | 7.0 | 56.046939421 | 79.208434224 |
| 126 | 601891.17 | 2341963.91 | 7.0 | 56.046677754 | 79.208337253 |
| 127 | 601867.32 | 2341936.83 | 7.0 | 56.046468813 | 79.207894678 |
| 128 | 601868.40 | 2341910.81 | 7.0 | 56.046483497 | 79.207477648 |
| 129 | 601871.65 | 2341878.31 | 7.0 | 56.046518904 | 79.206957411 |
| 130 | 601899.83 | 2341854.48 | 7.0 | 56.046776478 | 79.206584785 |
| 131 | 601922.59 | 2341834.98 | 7.0 | 56.046984560 | 79.206279760 |
| 132 | 601929.09 | 2341820.91 | 7.0 | 56.047045614 | 79.206056276 |
| 133 | 601910.67 | 2341801.40 | 7.0 | 56.046883967 | 79.205737001 |
| 134 | 601883.57 | 2341780.83 | 7.0 | 56.046644591 | 79.205397757 |
| 135 | 601861.90 | 2341763.47 | 7.0 | 56.046453352 | 79.205111867 |
| 136 | 601849.98 | 2341749.38 | 7.0 | 56.046349026 | 79.204881767 |
| 137 | 601852.15 | 2341732.07 | 7.0 | 56.046371820 | 79.204604831 |
| 138 | 601852.15 | 2341715.81 | 7.0 | 56.046374930 | 79.204343996 |
| 139 | 601849.98 | 2341698.49 | 7.0 | 56.046358759 | 79.204065416 |
| 140 | 601833.72 | 2341672.49 | 7.0 | 56.046217742 | 79.203642784 |
| 141 | 601801.22 | 2341631.31 | 7.0 | 56.045933815 | 79.202971103 |
| 142 | 601799.05 | 2341612.89 | 7.0 | 56.045917851 | 79.202674882 |
| 143 | 601819.64 | 2341594.47 | 7.0 | 56.046106234 | 79.202386426 |
| 144 | 601834.80 | 2341568.47 | 7.0 | 56.046247311 | 79.201974522 |
| 145 | 601819.64 | 2341544.64 | 7.0 | 56.046115748 | 79.201587083 |
| 146 | 601770.87 | 2341516.47 | 7.0 | 56.045683249 | 79.201118569 |
| 147 | 601729.69 | 2341486.12 | 7.0 | 56.045319310 | 79.200617683 |
| 148 | 601696.09 | 2341457.98 | 7.0 | 56.045023004 | 79.200154840 |
| 149 | 601687.42 | 2341416.81 | 7.0 | 56.044953010 | 79.199491481 |
| 150 | 601664.67 | 2341368.04 | 7.0 | 56.044758045 | 79.198701421 |
| 151 | 601648.41 | 2341337.71 | 7.0 | 56.044617834 | 79.198209369 |
| 152 | 601624.57 | 2341323.63 | 7.0 | 56.044406470 | 79.197975404 |
| 153 | 601596.38 | 2341297.63 | 7.0 | 56.044158320 | 79.197548758 |
| 154 | 601582.29 | 2341278.12 | 7.0 | 56.044035528 | 79.197231015 |
| 155 | 601593.12 | 2341256.46 | 7.0 | 56.044136885 | 79.196887258 |
| 156 | 601624.57 | 2341238.04 | 7.0 | 56.044422760 | 79.196602478 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 157 | 601645.15 | 2341215.29 | 7.0 | 56.044611863 | 79.196244544 |
| 158 | 601646.24 | 2341169.78 | 7.0 | 56.044630302 | 79.195514896 |
| 159 | 601609.40 | 2341131.88 | 7.0 | 56.044306741 | 79.194894442 |
| 160 | 601600.72 | 2341115.62 | 7.0 | 56.044231898 | 79.194630675 |
| 161 | 601627.83 | 2341093.96 | 7.0 | 56.044479417 | 79.194292433 |
| 162 | 601666.83 | 2341057.12 | 7.0 | 56.044836570 | 79.193714719 |
| 163 | 601678.75 | 2341006.21 | 7.0 | 56.044953255 | 79.192902116 |
| 164 | 601693.91 | 2340961.80 | 7.0 | 56.045097793 | 79.192194873 |
| 165 | 601770.86 | 2340928.20 | 7.0 | 56.045795053 | 79.191681959 |
| 166 | 601847.82 | 2340910.88 | 7.0 | 56.046489315 | 79.191430188 |
| 167 | 601903.77 | 2340891.76 | 7.0 | 56.046995281 | 79.191142418 |
| 168 | 601909.58 | 2340861.06 | 7.0 | 56.047053263 | 79.190651900 |
| 169 | 601887.91 | 2340837.20 | 7.0 | 56.046863221 | 79.190261807 |
| 170 | 601858.64 | 2340815.52 | 7.0 | 56.046604529 | 79.189904118 |
| 171 | 601817.46 | 2340796.04 | 7.0 | 56.046238486 | 79.189577696 |
| 172 | 601780.62 | 2340784.12 | 7.0 | 56.045909978 | 79.189374021 |
| 173 | 601766.52 | 2340752.71 | 7.0 | 56.045789327 | 79.188865393 |
| 174 | 601771.94 | 2340727.78 | 7.0 | 56.045842706 | 79.188467314 |
| 175 | 601757.86 | 2340697.44 | 7.0 | 56.045722029 | 79.187975861 |
| 176 | 601716.67 | 2340634.61 | 7.0 | 56.045364085 | 79.186954076 |
| 177 | 601722.09 | 2340603.21 | 7.0 | 56.045418681 | 79.186452211 |
| 178 | 601763.28 | 2340573.94 | 7.0 | 56.045794032 | 79.185996583 |
| 179 | 601777.36 | 2340555.53 | 7.0 | 56.045923924 | 79.185706011 |
| 180 | 601777.36 | 2340510.03 | 7.0 | 56.045932513 | 79.184976125 |
| 181 | 601784.94 | 2340493.78 | 7.0 | 56.046003637 | 79.184718007 |
| 182 | 601854.31 | 2340490.53 | 7.0 | 56.046627084 | 79.184689258 |
| 183 | 601879.23 | 2340471.03 | 7.0 | 56.046854506 | 79.184384844 |
| 184 | 601875.98 | 2340436.35 | 7.0 | 56.046831867 | 79.183827418 |
| 185 | 601819.63 | 2340354.03 | 7.0 | 56.046341448 | 79.182487886 |
| 186 | 601816.38 | 2340310.68 | 7.0 | 56.046320433 | 79.181791387 |
| 187 | 601804.46 | 2340273.87 | 7.0 | 56.046220340 | 79.181196886 |
| 188 | 601766.52 | 2340215.36 | 7.0 | 56.045890708 | 79.180245540 |
| 189 | 601731.84 | 2340174.18 | 7.0 | 56.045587079 | 79.179573303 |
| 190 | 601678.74 | 2340101.60 | 7.0 | 56.045123964 | 79.178391198 |
| 191 | 601610.47 | 2340031.18 | 7.0 | 56.044524228 | 79.177238683 |
| 192 | 601582.28 | 2339971.60 | 7.0 | 56.044282306 | 79.176273517 |
| 193 | 601566.03 | 2339912.00 | 7.0 | 56.044147582 | 79.175312041 |
| 194 | 601563.86 | 2339870.84 | 7.0 | 56.044135813 | 79.174651077 |
| 195 | 601562.78 | 2339835.10 | 7.0 | 56.044132812 | 79.174077418 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 196 | 601538.93 | 2339779.83 | 7.0 | 56.043929024 | 79.173182868 |
| 197 | 601547.61 | 2339747.34 | 7.0 | 56.044013038 | 79.172664607 |
| 198 | 601576.86 | 2339711.59 | 7.0 | 56.044282347 | 79.172100925 |
| 199 | 601569.28 | 2339648.75 | 7.0 | 56.044226040 | 79.171090386 |
| 200 | 601509.67 | 2339561.01 | 7.0 | 56.043707223 | 79.169663076 |
| 201 | 601431.64 | 2339502.52 | 7.0 | 56.043017549 | 79.168698846 |
| 202 | 601415.38 | 2339425.59 | 7.0 | 56.042885907 | 79.167459445 |
| 203 | 600576.57 | 2340093.70 | 7.0 | 56.035229646 | 79.177894683 |
| 204 | 599908.54 | 2338714.76 | 7.0 | 56.029488647 | 79.155559769 |
| 205 | 599103.42 | 2337054.99 | 7.0 | 56.022563692 | 79.128684593 |
| 206 | 595640.22 | 2335944.92 | 7.0 | 55.991668410 | 79.109781575 |
| 207 | 594774.42 | 2335926.41 | 7.0 | 55.983897863 | 79.109208930 |
| 208 | 593240.13 | 2335847.73 | 7.0 | 55.970135782 | 79.107460228 |
| 209 | 591251.23 | 2336325.75 | 7.0 | 55.952192222 | 79.114477418 |
| 210 | 589190.94 | 2336820.77 | 7.0 | 55.933604180 | 79.121737247 |
| 211 | 587130.84 | 2337315.67 | 7.0 | 55.915017420 | 79.128988409 |
| 212 | 587378.03 | 2334161.28 | 7.0 | 55.917798108 | 79.078632803 |
| 213 | 587253.41 | 2332526.37 | 7.0 | 55.916961877 | 79.052453628 |
| 214 | 587148.51 | 2330832.14 | 7.0 | 55.916307100 | 79.025332926 |
| 215 | 587038.01 | 2329451.26 | 7.0 | 55.915544509 | 79.003221506 |
| 216 | 586978.69 | 2328631.27 | 7.0 | 55.915146330 | 78.990093582 |
| 217 | 584792.69 | 2328487.29 | 7.0 | 55.895540886 | 78.987158065 |
| 218 | 581408.19 | 2328119.17 | 7.0 | 55.865209755 | 78.980300632 |
| 219 | 579420.19 | 2327903.19 | 7.0 | 55.847393435 | 78.976281782 |
| 220 | 577628.50 | 2327709.34 | 7.0 | 55.831336132 | 78.972675837 |
| 221 | 576204.09 | 2327555.32 | 7.0 | 55.818570299 | 78.969812741 |
| 222 | 574986.49 | 2327422.91 | 7.0 | 55.807657977 | 78.967354879 |
| 223 | 573746.08 | 2327287.04 | 7.0 | 55.796541308 | 78.964836818 |
| 224 | 573452.58 | 2326456.85 | 7.0 | 55.794037601 | 78.951521076 |
| 225 | 572597.67 | 2324042.84 | 7.0 | 55.786735873 | 78.912811034 |
| 226 | 570954.37 | 2323409.25 | 7.0 | 55.772075751 | 78.902271940 |
| 227 | 570048.57 | 2323060.36 | 7.0 | 55.763994507 | 78.896471689 |
| 228 | 566449.96 | 2321983.98 | 7.0 | 55.731840168 | 78.878380834 |
| 229 | 566917.56 | 2320987.56 | 7.0 | 55.736186002 | 78.862644618 |
| 230 | 567107.46 | 2320578.56 | 7.0 | 55.737950975 | 78.856183839 |
| 231 | 566959.87 | 2320227.12 | 7.0 | 55.736676601 | 78.850552114 |
| 232 | 566915.12 | 2320012.14 | 7.0 | 55.736305808 | 78.847118945 |
| 233 | 566909.16 | 2319853.88 | 7.0 | 55.736275096 | 78.844598504 |
| 234 | 566924.07 | 2319358.24 | 7.0 | 55.736480087 | 78.836713492 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 235 | 566956.89 | 2319262.68 | 7.0 | 55.736788463 | 78.835200817 |
| 236 | 567010.59 | 2319182.04 | 7.0 | 55.737282200 | 78.833930873 |
| 237 | 567126.97 | 2319065.58 | 7.0 | 55.738343897 | 78.832106563 |
| 238 | 567243.32 | 2319044.70 | 7.0 | 55.739391705 | 78.831803559 |
| 239 | 567291.06 | 2319023.78 | 7.0 | 55.739823393 | 78.831482600 |
| 240 | 567302.99 | 2318993.95 | 7.0 | 55.739934768 | 78.831010777 |
| 241 | 567291.06 | 2318898.38 | 7.0 | 55.739841216 | 78.829486500 |
| 242 | 567305.99 | 2318844.63 | 7.0 | 55.739982919 | 78.828634670 |
| 243 | 567332.83 | 2318799.83 | 7.0 | 55.740230301 | 78.827928293 |
| 244 | 567386.54 | 2318775.96 | 7.0 | 55.740716008 | 78.827561826 |
| 245 | 567386.54 | 2318749.08 | 7.0 | 55.740719818 | 78.827133943 |
| 246 | 567416.38 | 2318740.14 | 7.0 | 55.740989052 | 78.826999129 |
| 247 | 567437.26 | 2318761.04 | 7.0 | 55.741173595 | 78.827337068 |
| 248 | 567493.96 | 2318758.04 | 7.0 | 55.741683194 | 78.827303557 |
| 249 | 567562.59 | 2318728.18 | 7.0 | 55.742303731 | 78.826845462 |
| 250 | 567631.20 | 2318731.16 | 7.0 | 55.742919435 | 78.826910131 |
| 251 | 567672.98 | 2318770.00 | 7.0 | 55.743289121 | 78.827538929 |
| 252 | 567705.81 | 2318772.96 | 7.0 | 55.743583519 | 78.827594301 |
| 253 | 567786.37 | 2318719.22 | 7.0 | 55.744314573 | 78.826759023 |
| 254 | 567872.91 | 2318698.33 | 7.0 | 55.745094672 | 78.826448187 |
| 255 | 567941.52 | 2318623.68 | 7.0 | 55.745721365 | 78.825276964 |
| 256 | 568001.20 | 2318605.76 | 7.0 | 55.746259834 | 78.825006637 |
| 257 | 568141.44 | 2318611.72 | 7.0 | 55.747518365 | 78.825136692 |
| 258 | 568180.22 | 2318599.80 | 7.0 | 55.747868300 | 78.824956637 |
| 259 | 568141.44 | 2318483.34 | 7.0 | 55.747536508 | 78.823092751 |
| 260 | 568159.33 | 2318456.45 | 7.0 | 55.747700958 | 78.822669111 |
| 261 | 568210.05 | 2318438.54 | 7.0 | 55.748158958 | 78.822396652 |
| 262 | 568275.70 | 2318381.81 | 7.0 | 55.748756505 | 78.821509847 |
| 263 | 568272.71 | 2318322.09 | 7.0 | 55.748738071 | 78.820558266 |
| 264 | 568290.61 | 2318277.29 | 7.0 | 55.748905124 | 78.819849448 |
| 265 | 568344.32 | 2318202.66 | 7.0 | 55.749397947 | 78.818674609 |
| 266 | 568338.35 | 2318166.81 | 7.0 | 55.749349376 | 78.818102324 |
| 267 | 568302.55 | 2318110.08 | 7.0 | 55.749035856 | 78.817190167 |
| 268 | 568323.44 | 2318062.31 | 7.0 | 55.749230158 | 78.816434786 |
| 269 | 568350.30 | 2318032.45 | 7.0 | 55.749475554 | 78.815966042 |
| 270 | 568406.98 | 2318005.57 | 7.0 | 55.749988319 | 78.815552154 |
| 271 | 568490.52 | 2318020.52 | 7.0 | 55.750736424 | 78.815810962 |
| 272 | 568606.89 | 2318050.37 | 7.0 | 55.751777256 | 78.816315197 |
| 273 | 568627.78 | 2318035.44 | 7.0 | 55.751966946 | 78.816082666 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 274 | 568624.80 | 2318002.59 | 7.0 | 55.751944793 | 78.815558859 |
| 275 | 568466.65 | 2317921.97 | 7.0 | 55.750535879 | 78.814235884 |
| 276 | 568392.06 | 2317901.07 | 7.0 | 55.749868976 | 78.813884593 |
| 277 | 568311.50 | 2317859.27 | 7.0 | 55.749151385 | 78.813199068 |
| 278 | 568198.12 | 2317751.79 | 7.0 | 55.748148239 | 78.811459718 |
| 279 | 568156.35 | 2317692.06 | 7.0 | 55.747781477 | 78.810498401 |
| 280 | 568150.39 | 2317629.38 | 7.0 | 55.747736699 | 78.809498987 |
| 281 | 568177.23 | 2317602.47 | 7.0 | 55.747981478 | 78.809077180 |
| 282 | 568150.39 | 2317563.67 | 7.0 | 55.747745856 | 78.808452805 |
| 283 | 568207.06 | 2317396.46 | 7.0 | 55.748278026 | 78.805804581 |
| 284 | 568239.90 | 2317265.05 | 7.0 | 55.748591177 | 78.803720420 |
| 285 | 568219.00 | 2317211.32 | 7.0 | 55.748410939 | 78.802859819 |
| 286 | 568159.32 | 2317148.62 | 7.0 | 55.747883685 | 78.801846893 |
| 287 | 568108.60 | 2317097.85 | 7.0 | 55.747435236 | 78.801026130 |
| 288 | 568019.09 | 2317050.08 | 7.0 | 55.746638023 | 78.800243643 |
| 289 | 567986.27 | 2316987.37 | 7.0 | 55.746351957 | 78.799237214 |
| 290 | 567998.20 | 2316903.78 | 7.0 | 55.746470628 | 78.797909322 |
| 291 | 568009.40 | 2316890.34 | 7.0 | 55.746573059 | 78.797698085 |
| 292 | 568019.09 | 2316838.09 | 7.0 | 55.746667280 | 78.796868592 |
| 293 | 568042.21 | 2316829.13 | 7.0 | 55.746876137 | 78.796731589 |
| 294 | 568039.98 | 2316802.25 | 7.0 | 55.746859814 | 78.796303090 |
| 295 | 568051.16 | 2316778.38 | 7.0 | 55.746963499 | 78.795925787 |
| 296 | 568022.07 | 2316748.51 | 7.0 | 55.746706376 | 78.795443132 |
| 297 | 568072.80 | 2316638.03 | 7.0 | 55.747177133 | 78.793696552 |
| 298 | 568126.50 | 2316626.08 | 7.0 | 55.747661012 | 78.793519373 |
| 299 | 568191.40 | 2316570.83 | 7.0 | 55.748251415 | 78.792655516 |
| 300 | 568203.69 | 2316558.95 | 7.0 | 55.748363412 | 78.792469359 |
| 301 | 568252.84 | 2316603.95 | 7.0 | 55.748798613 | 78.793197794 |
| 302 | 568383.35 | 2316754.75 | 7.0 | 55.749949889 | 78.795630633 |
| 303 | 569135.66 | 2317625.14 | 7.0 | 55.756585179 | 78.809675090 |
| 304 | 570074.55 | 2318698.71 | 7.0 | 55.764865591 | 78.827007340 |
| 305 | 571044.55 | 2318079.11 | 7.0 | 55.773663724 | 78.817379985 |
| 306 | 572158.26 | 2317373.69 | 7.0 | 55.783763585 | 78.806416204 |
| 307 | 572311.35 | 2316285.18 | 7.0 | 55.785288536 | 78.789106924 |
| 308 | 572429.55 | 2315445.90 | 7.0 | 55.786464124 | 78.775759949 |
| 309 | 572665.64 | 2313776.89 | 7.0 | 55.788806919 | 78.749215673 |
| 310 | 573566.62 | 2313203.67 | 7.0 | 55.796973137 | 78.740288263 |
| 311 | 574568.73 | 2312874.48 | 7.0 | 55.806015251 | 78.735271508 |
| 312 | 574559.63 | 23123 75.49 | 7.0 | 55.805998093 | 78.727312846 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 313 | 574541.52 | 2311956.48 | 7.0 | 55.805889275 | 78.720627450 |
| 314 | 574474.44 | 2310958.45 | 7.0 | 55.805413592 | 78.704698444 |
| 315 | 574414.52 | 2309960.55 | 7.0 | 55.805000128 | 78.688773450 |
| 316 | 574346.94 | 2308833.79 | 7.0 | 55.804531490 | 78.670792439 |
| 317 | 574289.52 | 2307863.64 | 7.0 | 55.804132768 | 78.655311121 |
| 318 | 574226.02 | 2306797.85 | 7.0 | 55.803688725 | 78.638303866 |
| 319 | 575125.44 | 2307169.45 | 7.0 | 55.811722256 | 78.644417593 |
| 320 | 575735.32 | 2307421.66 | 7.0 | 55.817169433 | 78.648568387 |
| 321 | 576388.22 | 2307160.76 | 7.0 | 55.823063704 | 78.644543968 |
| 322 | 576921.81 | 2306946.94 | 7.0 | 55.827880836 | 78.641244552 |
| 323 | 577626.93 | 2306663.97 | 7.0 | 55.834246413 | 78.636876633 |
| 324 | 577975.31 | 2305544.47 | 7.0 | 55.837504950 | 78.619083430 |
| 325 | 577331.50 | 2304686.66 | 7.0 | 55.831820941 | 78.605264432 |
| 326 | 577030.09 | 2304287.25 | 7.0 | 55.829159095 | 78.598831132 |
| 327 | 576597.90 | 2303712.03 | 7.0 | 55.825341975 | 78.589567974 |
| 328 | 576296.70 | 2303312.94 | 7.0 | 55.822681150 | 78.583141957 |
| 329 | 575879.39 | 2302499.75 | 7.0 | 55.819022347 | 78.570088800 |
| 330 | 576225.40 | 2300561.74 | 7.0 | 55.822336176 | 78.539238864 |
| 331 | 575793.70 | 2299705.50 | 7.0 | 55.818547893 | 78.525500566 |
| 332 | 575567.79 | 2299259.50 | 7.0 | 55.816564645 | 78.518345398 |
| 333 | 575108.41 | 2298349.24 | 7.0 | 55.812530822 | 78.503744666 |
| 334 | 574410.22 | 2297258.10 | 7.0 | 55.806368219 | 78.486220982 |
| 335 | 585403.04 | 2297491.77 | 7.0 | 55.905069827 | 78.491867928 |
| 336 | 585450.12 | 2297463.50 | 7.0 | 55.905495423 | 78.491424222 |
| 337 | 585499.54 | 2297310.50 | 7.0 | 55.905954283 | 78.488986813 |
| 338 | 585499.54 | 2297277.54 | 7.0 | 55.905957514 | 78.488459870 |
| 339 | 585454.82 | 2297173.96 | 7.0 | 55.905566037 | 78.486796111 |
| 340 | 585407.74 | 2297044.51 | 7.0 | 55.905155866 | 78.484718391 |
| 341 | 585410.09 | 2296992.69 | 7.0 | 55.905182022 | 78.483890349 |
| 342 | 585403.04 | 2296959.74 | 7.0 | 55.905121917 | 78.483362354 |
| 343 | 585365.36 | 2296936.18 | 7.0 | 55.904785815 | 78.482979172 |
| 344 | 585210.01 | 2296891.46 | 7.0 | 55.903395003 | 78.482237355 |
| 345 | 585172.35 | 2296889.11 | 7.0 | 55.903057016 | 78.482193271 |
| 346 | 585139.39 | 2296896.17 | 7.0 | 55.902760324 | 78.482300430 |
| 347 | 585064.06 | 2296924.45 | 7.0 | 55.902081053 | 78.482739473 |
| 348 | 585000.50 | 2296926.80 | 7.0 | 55.901510007 | 78.482766035 |
| 349 | 584948.71 | 2296917.37 | 7.0 | 55.901045810 | 78.482606326 |
| 350 | 584908.69 | 2296886.75 | 7.0 | 55.900689377 | 78.482109930 |
| 351 | 584885.16 | 2296851.46 | 7.0 | 55.900481488 | 78.481541744 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 352 | 584878.09 | 2296809.09 | 7.0 | 55.900422107 | 78.480863233 |
| 353 | 584868.67 | 2296740.83 | 7.0 | 55.900344126 | 78.479770464 |
| 354 | 584885.16 | 2296677.26 | 7.0 | 55.900498374 | 78.478757131 |
| 355 | 584922.81 | 2296606.64 | 7.0 | 55.900843327 | 78.477634732 |
| 356 | 584967.54 | 2296528.95 | 7.0 | 55.901252537 | 78.476400512 |
| 357 | 584972.25 | 2296495.99 | 7.0 | 55.901298014 | 78.475874439 |
| 358 | 584958.12 | 2296470.12 | 7.0 | 55.901173608 | 78.475458471 |
| 359 | 584941.65 | 2296441.85 | 7.0 | 55.901028417 | 78.475003741 |
| 360 | 584911.04 | 2296401.85 | 7.0 | 55.900757364 | 78.474359084 |
| 361 | 584892.21 | 2296359.46 | 7.0 | 55.900592331 | 78.473678247 |
| 362 | 584889.86 | 2296312.37 | 7.0 | 55.900575749 | 78.472925102 |
| 363 | 584896.92 | 2296258.23 | 7.0 | 55.900644347 | 78.472060867 |
| 364 | 584892.21 | 2296215.87 | 7.0 | 55.900606108 | 78.4713 82929 |
| 365 | 584880.45 | 2296171.14 | 7.0 | 55.900504776 | 78.470665906 |
| 366 | 584882.80 | 2296105.22 | 7.0 | 55.900532185 | 78.469612562 |
| 367 | 584894.56 | 2296044.02 | 7.0 | 55.900643644 | 78.468636264 |
| 368 | 584908.69 | 2295992.23 | 7.0 | 55.900775483 | 78.467810785 |
| 369 | 584899.27 | 2295933.37 | 7.0 | 55.900696491 | 78.466868293 |
| 370 | 584868.67 | 2295865.11 | 7.0 | 55.900428173 | 78.465771960 |
| 371 | 584835.72 | 2295829.81 | 7.0 | 55.900135610 | 78.465202111 |
| 372 | 584786.28 | 2295825.09 | 7.0 | 55.899692048 | 78.465118304 |
| 373 | 584760.39 | 2295803.90 | 7.0 | 55.899461547 | 78.464775209 |
| 374 | 584699.18 | 2295719.16 | 7.0 | 55.898919869 | 78.463410335 |
| 375 | 584623.85 | 2295657.97 | 7.0 | 55.898249139 | 78.462419551 |
| 376 | 584543.82 | 2295606.18 | 7.0 | 55.897535303 | 78.461578261 |
| 377 | 584501.44 | 2295594.40 | 7.0 | 55.897155809 | 78.461382842 |
| 378 | 584419.06 | 2295552.05 | 7.0 | 55.896419970 | 78.460692085 |
| 379 | 584388.46 | 2295528.49 | 7.0 | 55.896147380 | 78.460310374 |
| 380 | 584339.03 | 2295450.81 | 7.0 | 55.895710781 | 78.459060494 |
| 381 | 584291.94 | 2295354.29 | 7.0 | 55.895296956 | 78.457509912 |
| 382 | 584282.52 | 2295307.21 | 7.0 | 55.895216779 | 78.456755854 |
| 383 | 584256.63 | 2295238.94 | 7.0 | 55.894990671 | 78.455660370 |
| 384 | 584226.02 | 2295196.57 | 7.0 | 55.894719738 | 78.454978069 |
| 385 | 584202.48 | 2295156.58 | 7.0 | 55.894512073 | 78.454334993 |
| 386 | 584120.09 | 2295076.52 | 7.0 | 55.893779627 | 78.453041715 |
| 387 | 584056.54 | 2295003.54 | 7.0 | 55.893215706 | 78.451864766 |
| 388 | 583997.68 | 2294932.92 | 7.0 | 55.892693674 | 78.450726346 |
| 389 | 583981.20 | 2294885.83 | 7.0 | 55.892550052 | 78.449971023 |
| 390 | 583985.91 | 2294855.24 | 7.0 | 55.892595196 | 78.449482913 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 391 | 584002.39 | 2294808.16 | 7.0 | 55.892747574 | 78.448733202 |
| 392 | 584009.47 | 2294772.85 | 7.0 | 55.892814435 | 78.448170044 |
| 393 | 584004.74 | 2294728.12 | 7.0 | 55.892776103 | 78.447454384 |
| 394 | 583983.56 | 2294695.16 | 7.0 | 55.892588943 | 78.446924123 |
| 395 | 583927.06 | 2294671.62 | 7.0 | 55.892083704 | 78.446538600 |
| 396 | 583879.98 | 2294641.01 | 7.0 | 55.891663718 | 78.446041647 |
| 397 | 583849.38 | 2294600.99 | 7.0 | 55.891392604 | 78.445397029 |
| 398 | 583837.61 | 2294568.04 | 7.0 | 55.891289943 | 78.444868503 |
| 399 | 583837.61 | 2294516.25 | 7.0 | 55.891294723 | 78.444040822 |
| 400 | 583825.84 | 2294459.77 | 7.0 | 55.891194224 | 78.443136257 |
| 401 | 583802.31 | 2294417.38 | 7.0 | 55.890986808 | 78.442454949 |
| 402 | 583724.62 | 2294356.18 | 7.0 | 55.890294713 | 78.441464183 |
| 403 | 583682.24 | 2294337.36 | 7.0 | 55.889915833 | 78.441156491 |
| 404 | 583611.63 | 2294330.27 | 7.0 | 55.889282346 | 78.441031647 |
| 405 | 583552.77 | 2294342.06 | 7.0 | 55.888752649 | 78.441210437 |
| 406 | 583470.39 | 2294351.47 | 7.0 | 55.888011941 | 78.441347344 |
| 407 | 583364.46 | 2294342.07 | 7.0 | 55.887061461 | 78.441179816 |
| 408 | 583326.78 | 2294313.80 | 7.0 | 55.886725658 | 78.440721913 |
| 409 | 583260.87 | 2294245.57 | 7.0 | 55.886139987 | 78.439620874 |
| 410 | 583239.68 | 2294189.07 | 7.0 | 55.885954858 | 78.438714586 |
| 411 | 583244.39 | 2294151.38 | 7.0 | 55.886000606 | 78.438113092 |
| 412 | 583265.59 | 2294090.17 | 7.0 | 55.886196596 | 78.437138441 |
| 413 | 583258.51 | 2294057.22 | 7.0 | 55.886136019 | 78.436610769 |
| 414 | 583227.92 | 2294033.67 | 7.0 | 55.885863443 | 78.436229489 |
| 415 | 583049.01 | 2293996.03 | 7.0 | 55.884260105 | 78.435599018 |
| 416 | 582910.12 | 2293998.37 | 7.0 | 55.883012537 | 78.435613888 |
| 417 | 582851.27 | 2294014.87 | 7.0 | 55.882482508 | 78.435867982 |
| 418 | 582804.19 | 2294045.46 | 7.0 | 55.882056898 | 78.436349105 |
| 419 | 582754.76 | 2294097.24 | 7.0 | 55.881608247 | 78.437168400 |
| 420 | 582695.91 | 2294196.10 | 7.0 | 55.881070682 | 78.438738356 |
| 421 | 582644.12 | 2294233.76 | 7.0 | 55.880602114 | 78.439331620 |
| 422 | 582599.39 | 2294233.76 | 7.0 | 55.880200399 | 78.439324330 |
| 423 | 582561.73 | 2294210.23 | 7.0 | 55.879864334 | 78.438942258 |
| 424 | 582491.10 | 2294111.37 | 7.0 | 55.879239056 | 78.437351310 |
| 425 | 582415.78 | 2294028.98 | 7.0 | 55.878570135 | 78.436022783 |
| 426 | 582385.17 | 2293991.31 | 7.0 | 55.878298663 | 78.435415994 |
| 427 | 582378.11 | 2293953.64 | 7.0 | 55.878238688 | 78.434813028 |
| 428 | 582404.01 | 2293875.97 | 7.0 | 55.878478357 | 78.433576345 |
| 429 | 582404.01 | 2293842.99 | 7.0 | 55.878481353 | 78.433049448 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
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| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 430 | 582387.54 | 2293810.04 | 7.0 | 55.878336428 | 78.432520371 |
| 431 | 582344.98 | 2293755.43 | 7.0 | 55.877959153 | 78.431641049 |
| 432 | 583414.41 | 2293283.33 | 7.0 | 55.887606151 | 78.424269311 |
| 433 | 583439.11 | 2293272.40 | 7.0 | 55.887828959 | 78.424098589 |
| 434 | 583613.28 | 2293195.55 | 7.0 | 55.889400045 | 78.422898248 |
| 435 | 583839.57 | 2293126.75 | 7.0 | 55.891438485 | 78.421834748 |
| 436 | 583596.05 | 2292197.52 | 7.0 | 55.889333585 | 78.406946210 |
| 437 | 584152.57 | 2291375.51 | 7.0 | 55.894402822 | 78.393894682 |
| 438 | 584547.37 | 2290773.04 | 7.0 | 55.897999779 | 78.384324785 |
| 439 | 584747.76 | 2289887.34 | 7.0 | 55.899873500 | 78.370196801 |
| 440 | 584865.56 | 2289366.01 | 7.0 | 55.900974272 | 78.361880294 |
| 441 | 584429.26 | 2289113.75 | 7.0 | 55.897076375 | 78.357784785 |
| 442 | 583130.16 | 2288356.53 | 7.0 | 55.885469889 | 78.345497548 |
| 443 | 583119.35 | 2287874.42 | 7.0 | 55.885410862 | 78.337792189 |
| 444 | 582062.17 | 2287658.25 | 7.0 | 55.875933164 | 78.334191256 |
| 445 | 581082.46 | 2287458.54 | 7.0 | 55.867149832 | 78.330865666 |
| 446 | 581509.37 | 2287092.04 | 7.0 | 55.871012228 | 78.325070232 |
| 447 | 581904.17 | 2287067.93 | 7.0 | 55.874559815 | 78.324738993 |
| 448 | 582703.06 | 2287031.54 | 7.0 | 55.881737508 | 78.324266625 |
| 449 | 583542.05 | 2286994.22 | 7.0 | 55.889275404 | 78.323784698 |
| 450 | 583331.16 | 2286432.43 | 7.0 | 55.887424103 | 78.314778375 |
| 451 | 582959.25 | 2285417.92 | 7.0 | 55.884159420 | 78.298517608 |
| 452 | 582789.15 | 2284947.73 | 7.0 | 55.882665985 | 78.290982523 |
| 453 | 582548.86 | 2284279.44 | 7.0 | 55.880555802 | 78.280273941 |
| 454 | 582195.55 | 2283280.04 | 7.0 | 55.877452556 | 78.264262599 |
| 455 | 581945.95 | 2282562.14 | 7.0 | 55.875259773 | 78.252763227 |
| 456 | 581620.86 | 2281616.34 | 7.0 | 55.872402885 | 78.237615744 |
| 457 | 581299.05 | 2280669.53 | 7.0 | 55.869573651 | 78.222454713 |
| 458 | 580977.37 | 2279722.23 | 7.0 | 55.866743742 | 78.207288065 |
| 459 | 580652.05 | 2278758.83 | 7.0 | 55.863880226 | 78.191866096 |
| 460 | 580600.65 | 2278150.42 | 7.0 | 55.863454397 | 78.182143870 |
| 461 | 580506.24 | 2277063.72 | 7.0 | 55.862668521 | 78.164778961 |
| 462 | 580416.63 | 2276066.99 | 7.0 | 55.861918463 | 78.148852043 |
| 463 | 580331.32 | 2275069.69 | 7.0 | 55.861204993 | 78.132917024 |
| 464 | 580289.50 | 2274570.68 | 7.0 | 55.860855002 | 78.124944056 |
| 465 | 580249.00 | 2274072.37 | 7.0 | 55.860516315 | 78.116982525 |
| 466 | 580100.90 | 2273723.37 | 7.0 | 55.859203413 | 78.111396169 |
| 467 | 580277.62 | 2273659.48 | 7.0 | 55.860793736 | 78.110391266 |
| 468 | 580829.19 | 2273461.47 | 7.0 | 55.865757250 | 78.107276652 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 469 | 580737.90 | 2272967.67 | 7.0 | 55.864961042 | 78.099382010 |
| 470 | 580659.10 | 2272489.26 | 7.0 | 55.864275789 | 78.091734520 |
| 471 | 580587.88 | 2271993.76 | 7.0 | 55.863658918 | 78.083814965 |
| 472 | 580517.38 | 2271498.15 | 7.0 | 55.863048008 | 78.075893959 |
| 473 | 580404.68 | 2270720.66 | 7.0 | 55.862069726 | 78.063468189 |
| 474 | 580263.87 | 2269730.43 | 7.0 | 55.860846442 | 78.047643524 |
| 475 | 580186.17 | 2269180.25 | 7.0 | 55.860170702 | 78.038851674 |
| 476 | 580681.96 | 2269111.24 | 7.0 | 55.864626352 | 78.037784422 |
| 477 | 581177.66 | 2269093.94 | 7.0 | 55.869079143 | 78.037542904 |
| 478 | 581673.35 | 2268975.90 | 7.0 | 55.873535803 | 78.035691989 |
| 479 | 582193.65 | 2268905.13 | 7.0 | 55.878211620 | 78.034597599 |
| 480 | 586510.73 | 2268316.92 | 7.0 | 55.917007770 | 78.025490874 |
| 481 | 587055.23 | 2269203.63 | 7.0 | 55.921863684 | 78.039710664 |
| 482 | 587630.54 | 2270141.64 | 7.0 | 55.926992527 | 78.054756944 |
| 483 | 587942.93 | 2270654.16 | 7.0 | 55.929776549 | 78.062979621 |
| 484 | 588333.75 | 2271288.08 | 7.0 | 55.933259084 | 78.073151971 |
| 485 | 591308.60 | 2276800.61 | 7.0 | 55.959702064 | 78.161644935 |
| 486 | 591343.20 | 2277122.32 | 7.0 | 55.959994808 | 78.166799130 |
| 487 | 591454.72 | 2278116.62 | 7.0 | 55.960939382 | 78.182730016 |
| 488 | 591574.20 | 2279176.99 | 7.0 | 55.961949387 | 78.199720390 |
| 489 | 591595.11 | 2279349.19 | 7.0 | 55.962126720 | 78.202479808 |
| 490 | 591706.90 | 2280343.29 | 7.0 | 55.963069116 | 78.218409238 |
| 491 | 591980.62 | 2280896.11 | 7.0 | 55.965492276 | 78.227292139 |
| 492 | 592204.51 | 2281343.69 | 7.0 | 55.967474127 | 78.234485083 |
| 493 | 592452.91 | 2281853.97 | 7.0 | 55.969671539 | 78.242685749 |
| 494 | 592674.51 | 2282302.28 | 7.0 | 55.971631872 | 78.249891669 |
| 495 | 593143.62 | 2283261.61 | 7.0 | 55.975779637 | 78.265313292 |
| 496 | 593613.33 | 2284220.80 | 7.0 | 55.979930863 | 78.280736039 |
| 497 | 593768.33 | 2284096.98 | 7.0 | 55.981331709 | 78.278772214 |
| 498 | 594644.21 | 2283397.78 | 7.0 | 55.989247041 | 78.267680089 |
| 499 | 595427.01 | 2282775.86 | 7.0 | 55.996320160 | 78.257810584 |
| 500 | 595716.32 | 2282413.86 | 7.0 | 55.998942993 | 78.252044190 |
| 501 | 596030.20 | 2282024.87 | 7.0 | 56.001788020 | 78.245 847352 |
| 502 | 596344.50 | 2281634.86 | 7.0 | 56.004636574 | 78.239633302 |
| 503 | 597128.59 | 2280625.66 | 7.0 | 56.011743862 | 78.223546096 |
| 504 | 598045.58 | 2279446.07 | 7.0 | 56.020053105 | 78.204735343 |
| 505 | 599391.86 | 2279592.09 | 7.0 | 56.032135133 | 78.207224885 |
| 506 | 600148.15 | 2279659.85 | 7.0 | 56.038923215 | 78.208395195 |
| 507 | 600817.26 | 2279720.68 | 7.0 | 56.044928742 | 78.209445083 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 508 | 601795.75 | 2279807.85 | 7.0 | 56.053711160 | 78.210952341 |
| 509 | 602026.05 | 2278441.35 | 7.0 | 56.055862404 | 78.189045339 |
| 510 | 602289.25 | 2278528.85 | 7.0 | 56.058221015 | 78.190477692 |
| 511 | 603321.14 | 2278332.76 | 7.0 | 56.067500049 | 78.187439117 |
| 512 | 604254.74 | 2278156.25 | 7.0 | 56.075895106 | 78.184703208 |
| 513 | 605336.33 | 2277951.94 | 7.0 | 56.085620810 | 78.181535025 |
| 514 | 605772.63 | 2277939.95 | 7.0 | 56.089539912 | 78.181387912 |
| 515 | 605837.75 | 2278938.65 | 7.0 | 56.090065504 | 78.197438265 |
| 516 | 605897.75 | 2279854.95 | 7.0 | 56.090548166 | 78.212164748 |
| 517 | 605966.85 | 2280912.06 | 7.0 | 56.091101736 | 78.229154716 |
| 518 | 606033.85 | 2281928.25 | 7.0 | 56.091636836 | 78.245487529 |
| 519 | 607289.76 | 2281683.44 | 7.0 | 56.102932274 | 78.241703239 |
| 520 | 608271.06 | 2281492.34 | 7.0 | 56.111757814 | 78.238747785 |
| 521 | 609410.75 | 2281196.33 | 7.0 | 56.122012599 | 78.234122824 |
| 522 | 609719.44 | 2280626.93 | 7.0 | 56.124821672 | 78.225003562 |
| 523 | 610137.24 | 2279850.12 | 7.0 | 56.128622958 | 78.212559991 |
| 524 | 612079.53 | 2277869.52 | 7.0 | 56.146185909 | 78.180913516 |
| 525 | 614104.62 | 2279940.90 | 7.0 | 56.164247758 | 78.214464650 |
| 526 | 614267.32 | 2279716.11 | 7.0 | 56.165722967 | 78.210864708 |
| 527 | 614594.62 | 2278383.80 | 7.0 | 56.168743374 | 78.189454691 |
| 528 | 614920.52 | 2277053.22 | 7.0 | 56.171747404 | 78.168069004 |
| 529 | 614838.71 | 2276857.12 | 7.0 | 56.171023738 | 78.164903833 |
| 530 | 614390.01 | 2276517.20 | 7.0 | 56.167012991 | 78.159387091 |
| 531 | 615598.30 | 2276433.09 | 7.0 | 56.177869166 | 78.158152992 |
| 532 | 616896.10 | 2276339.39 | 7.0 | 56.189529717 | 78.156772609 |
| 533 | 616926.10 | 2275339.77 | 7.0 | 56.189853219 | 78.140675520 |
| 534 | 616677.89 | 2274327.87 | 7.0 | 56.187676674 | 78.124354959 |
| 535 | 616357.19 | 2273338.77 | 7.0 | 56.184845831 | 78.108397068 |
| 536 | 616270.18 | 2272087.76 | 7.0 | 56.184123858 | 78.088243343 |
| 537 | 616117.68 | 2269896.24 | 7.0 | 56.182850505 | 78.052939829 |
| 538 | 616084.27 | 2269417.84 | 7.0 | 56.182570120 | 78.045233511 |
| 539 | 616050.48 | 2268920.21 | 7.0 | 56.182286603 | 78.037217612 |
| 540 | 616290.68 | 2268094.20 | 7.0 | 56.184475810 | 78.023932479 |
| 541 | 616737.07 | 2267453.40 | 7.0 | 56.188508659 | 78.013642148 |
| 542 | 616511.79 | 2265909.12 | 7.0 | 56.186539283 | 77.988756717 |
| 543 | 616280.40 | 2264325.06 | 7.0 | 56.184511214 | 77.963232869 |
| 544 | 616130.19 | 2263296.32 | 7.0 | 56.183191856 | 77.946658291 |
| 545 | 616026.41 | 2262589.05 | 7.0 | 56.182278922 | 77.935263721 |
| 546 | 616140.20 | 2262338.31 | 7.0 | 56.183307404 | 77.931231226 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 547 | 616426.80 | 2261100.60 | 7.0 | 56.185911666 | 77.911311314 |
| 548 | 615898.41 | 2260068.37 | 7.0 | 56.181188956 | 77.894667456 |
| 549 | 615490.20 | 2259904.99 | 7.0 | 56.177526189 | 77.892021439 |
| 550 | 614736.80 | 2259999.37 | 7.0 | 56.170757871 | 77.893512921 |
| 551 | 614246.61 | 2260095.40 | 7.0 | 56.166353411 | 77.895040369 |
| 552 | 615177.28 | 2258543.38 | 7.0 | 56.174742009 | 77.870087622 |
| 553 | 615172.68 | 2257994.49 | 7.0 | 56.174710152 | 77.861250223 |
| 554 | 615178.14 | 2257146.07 | 7.0 | 56.174772562 | 77.847590605 |
| 555 | 615156.63 | 2256460.20 | 7.0 | 56.174589087 | 77.836547394 |
| 556 | 615132.72 | 2255437.39 | 7.0 | 56.174386993 | 77.820079464 |
| 557 | 615111.15 | 2254464.27 | 7.0 | 56.174203266 | 77.804411755 |
| 558 | 615110.40 | 2254421.61 | 7.0 | 56.174196922 | 77.803724915 |
| 559 | 615107.52 | 2254258.70 | 7.0 | 56.174172521 | 77.801102011 |
| 560 | 615106.96 | 2254227.83 | 7.0 | 56.174167763 | 77.800604994 |
| 561 | 615105.53 | 2254146.88 | 7.0 | 56.174155622 | 77.799301675 |
| 562 | 615105.43 | 2254140.92 | 7.0 | 56.174154775 | 77.799205717 |
| 563 | 615102.40 | 2253970.09 | 7.0 | 56.174128996 | 77.796455304 |
| 564 | 615079.05 | 2252650.56 | 7.0 | 56.173928302 | 77.775210613 |
| 565 | 614075.04 | 2252096.66 | 7.0 | 56.164913846 | 77.766285142 |
| 566 | 612890.43 | 2251444.98 | 7.0 | 56.154277030 | 77.755789392 |
| 567 | 612515.41 | 2251239.19 | 7.0 | 56.150909470 | 77.752476205 |
| 568 | 612485.23 | 2251222.62 | 7.0 | 56.150638459 | 77.752209456 |
| 569 | 612449.22 | 2251202.87 | 7.0 | 56.150315096 | 77.751891519 |
| 570 | 612184.23 | 2251057.51 | 7.0 | 56.147935504 | 77.749551666 |
| 571 | 612041.76 | 2250979.35 | 7.0 | 56.146656115 | 77.748293648 |
| 572 | 611919.92 | 2250912.50 | 7.0 | 56.145561974 | 77.747217736 |
| 573 | 611814.84 | 2250854.88 | 7.0 | 56.144618332 | 77.746290424 |
| 574 | 611784.08 | 2250838.02 | 7.0 | 56.144342099 | 77.746019095 |
| 575 | 611732.71 | 2250809.88 | 7.0 | 56.143880782 | 77.745566244 |
| 576 | 611566.35 | 2250718.74 | 7.0 | 56.142386809 | 77.744099624 |
| 577 | 611230.11 | 2250534.56 | 7.0 | 56.139367199 | 77.741136156 |
| 578 | 610998.60 | 2250407.76 | 7.0 | 56.137288076 | 77.739096206 |
| 579 | 610760.53 | 2250277.35 | 7.0 | 56.135150004 | 77.736998408 |
| 580 | 610707.25 | 2250226.06 | 7.0 | 56.134671507 | 77.736173438 |
| 581 | 610617.06 | 2250139.23 | 7.0 | 56.133861518 | 77.734776875 |
| 582 | 610477.14 | 2250004.52 | 7.0 | 56.132604875 | 77.732610332 |
| 583 | 610231.83 | 2249768.37 | 7.0 | 56.130401616 | 77.728812669 |
| 584 | 610038.45 | 2249582.21 | 7.0 | 56.128664686 | 77.725819230 |
| 585 | 609895.55 | 2249444.63 | 7.0 | 56.127381117 | 77.723607127 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 586 | 609884.03 | 2249433.54 | 7.0 | 56.127277639 | 77.723428821 |
| 587 | 610313.02 | 2248996.05 | 7.0 | 56.131129717 | 77.716392088 |
| 588 | 610904.04 | 2248408.19 | 7.0 | 56.136436120 | 77.706934448 |
| 589 | 610998.69 | 2248314.06 | 7.0 | 56.137285856 | 77.705419819 |
| 590 | 611028.20 | 2248284.72 | 7.0 | 56.137550783 | 77.704947701 |
| 591 | 611080.20 | 2248233.25 | 7.0 | 56.138017612 | 77.704119465 |
| 592 | 611272.03 | 2248043.33 | 7.0 | 56.139739711 | 77.701063170 |
| 593 | 611293.35 | 2248022.23 | 7.0 | 56.139931101 | 77.700723600 |
| 594 | 611526.30 | 2247791.61 | 7.0 | 56.142022231 | 77.69701193 5 |
| 595 | 611625.33 | 2247693.60 | 7.0 | 56.142911163 | 77.695434411 |
| 596 | 611825.20 | 2247495.74 | 7.0 | 56.144705212 | 77.692249526 |
| 597 | 611972.73 | 2247304.83 | 7.0 | 56.146029144 | 77.689176699 |
| 598 | 612123.79 | 2247109.38 | 7.0 | 56.147384675 | 77.686030579 |
| 599 | 612347.10 | 2246820.44 | 7.0 | 56.149388392 | 77.681379162 |
| 600 | 612392.21 | 2246747.42 | 7.0 | 56.149793032 | 77.680203735 |
| 601 | 612585.70 | 2246434.14 | 7.0 | 56.151528526 | 77.675160482 |
| 602 | 612848.67 | 2246008.39 | 7.0 | 56.153886885 | 77.668305932 |
| 603 | 612863.58 | 2245984.24 | 7.0 | 56.154020589 | 77.667917093 |
| 604 | 612877.52 | 2245972.26 | 7.0 | 56.154145684 | 77.667724103 |
| 605 | 612962.88 | 2245898.94 | 7.0 | 56.154911683 | 77.666542931 |
| 606 | 613219.20 | 2245678.73 | 7.0 | 56.157211766 | 77.662995109 |
| 607 | 613312.79 | 2245598.35 | 7.0 | 56.158051568 | 77.661699994 |
| 608 | 613585.68 | 2245454.13 | 7.0 | 56.160501066 | 77.659374309 |
| 609 | 614507.97 | 2244455.34 | 7.0 | 56.168773610 | 77.643280088 |
| 610 | 614755.05 | 2244179.05 | 7.0 | 56.170989346 | 77.638826984 |
| 611 | 614894.55 | 2244023.04 | 7.0 | 56.172240266 | 77.636312267 |
| 612 | 615010.99 | 2243892.86 | 7.0 | 56.173284365 | 77.634213777 |
| 613 | 615040.89 | 2243859.44 | 7.0 | 56.173552468 | 77.633675031 |
| 614 | 615106.13 | 2243786.48 | 7.0 | 56.174137443 | 77.632498856 |
| 615 | 615165.03 | 2243720.64 | 7.0 | 56.174665562 | 77.631437430 |
| 616 | 615239.96 | 2243636.86 | 7.0 | 56.175337397 | 77.630086746 |
| 617 | 615331.33 | 2243534.71 | 7.0 | 56.176156617 | 77.628439842 |
| 618 | 615455.76 | 2243395.57 | 7.0 | 56.177272215 | 77.626196456 |
| 619 | 615597.86 | 2243236.70 | 7.0 | 56.178546188 | 77.623634800 |
| 620 | 615625.48 | 2243205.80 | 7.0 | 56.178793803 | 77.623136542 |
| 621 | 615660.96 | 2243166.14 | 7.0 | 56.179111882 | 77.622497021 |
| 622 | 615853.70 | 2242936.52 | 7.0 | 56.180839530 | 77.618794505 |
| 623 | 615854.22 | 2242936.52 | 7.0 | 56.180844200 | 77.618794491 |
| 624 | 615854.22 | 2242935.91 | 7.0 | 56.180844191 | 77.618784668 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
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| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 625 | 615865.23 | 2242922.79 | 7.0 | 56.180942877 | 77.618573104 |
| 626 | 616136.24 | 2242606.43 | 7.0 | 56.183372011 | 77.613471221 |
| 627 | 616191.42 | 2242618.60 | 7.0 | 56.183867778 | 77.613665663 |
| 628 | 616289.42 | 2242604.26 | 7.0 | 56.184747701 | 77.613431986 |
| 629 | 616437.44 | 2242565.50 | 7.0 | 56.186076476 | 77.612803610 |
| 630 | 616526.36 | 2242534.26 | 7.0 | 56.186874584 | 77.612297976 |
| 631 | 616660.18 | 2242499.73 | 7.0 | 56.188075888 | 77.611738057 |
| 632 | 616774.58 | 2242502.97 | 7.0 | 56.189103376 | 77.611786992 |
| 633 | 616868.48 | 2242494.33 | 7.0 | 56.189946563 | 77.611645164 |
| 634 | 616910.58 | 2242463.02 | 7.0 | 56.190324170 | 77.611139664 |
| 635 | 616987.21 | 2242422.01 | 7.0 | 56.191011736 | 77.610476926 |
| 636 | 617032.54 | 2242420.93 | 7.0 | 56.191418831 | 77.610458229 |
| 637 | 617042.27 | 2242432.81 | 7.0 | 56.191506407 | 77.610649304 |
| 638 | 617070.97 | 2242425.02 | 7.0 | 56.191764040 | 77.610523004 |
| 639 | 617176.14 | 2242391.57 | 7.0 | 56.192708044 | 77.609981182 |
| 640 | 617269.35 | 2242353.32 | 7.0 | 56.193544555 | 77.609362359 |
| 641 | 617333.88 | 2242312.72 | 7.0 | 56.194123447 | 77.608706490 |
| 642 | 617384.06 | 2242295.97 | 7.0 | 56.194573845 | 77.608435211 |
| 643 | 617439.04 | 2242295.97 | 7.0 | 56.195067625 | 77.608433606 |
| 644 | 617491.62 | 2242334.21 | 7.0 | 56.195540471 | 77.609048078 |
| 645 | 617522.70 | 2242379.61 | 7.0 | 56.195820336 | 77.609778527 |
| 646 | 617556.15 | 2242453.71 | 7.0 | 56.196121940 | 77.610971253 |
| 647 | 617563.32 | 2242549.31 | 7.0 | 56.196187849 | 77.612511090 |
| 648 | 617560.92 | 2242630.56 | 7.0 | 56.196167566 | 77.613820032 |
| 649 | 617560.92 | 2242692.66 | 7.0 | 56.196168529 | 77.614820415 |
| 650 | 617529.86 | 2242783.48 | 7.0 | 56.195890970 | 77.616284304 |
| 651 | 617496.40 | 2242857.57 | 7.0 | 56.195591588 | 77.617478734 |
| 652 | 617455.77 | 2242917.32 | 7.0 | 56.195227584 | 77.618442336 |
| 653 | 617365.05 | 2243001.74 | 7.0 | 56.194414077 | 77.619804651 |
| 654 | 617317.17 | 2243048.75 | 7.0 | 56.193984755 | 77.620563173 |
| 655 | 617300.43 | 2243077.44 | 7.0 | 56.193834832 | 77.621025759 |
| 656 | 617300.99 | 2243095.33 | 7.0 | 56.193840123 | 77.621313921 |
| 657 | 617302.82 | 2243158.68 | 7.0 | 56.193857479 | 77.622334332 |
| 658 | 617353.01 | 2243194.52 | 7.0 | 56.194308757 | 77.622910356 |
| 659 | 617415.15 | 2243206.50 | 7.0 | 56.194867014 | 77.623101735 |
| 660 | 617455.78 | 2243204.10 | 7.0 | 56.195231881 | 77.623062027 |
| 661 | 617527.48 | 2243182.59 | 7.0 | 56.195875515 | 77.622713672 |
| 662 | 617580.06 | 2243184.96 | 7.0 | 56.196347774 | 77.622750492 |
| 663 | 617627.87 | 2243192.16 | 7.0 | 56.196777264 | 77.622865245 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
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| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **X (м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 664 | 617931.42 | 2243349.87 | 7.0 | 56.199505715 | 77.625398214 |
| 665 | 618005.50 | 2243395.27 | 7.0 | 56.200171669 | 77.626127780 |
| 666 | 618041.35 | 2243419.18 | 7.0 | 56.200493975 | 77.626512097 |
| 667 | 618084.37 | 2243423.94 | 7.0 | 56.200880407 | 77.626587712 |
| 668 | 618129.78 | 2243440.67 | 7.0 | 56.201288470 | 77.626856122 |
| 669 | 618199.09 | 2243483.69 | 7.0 | 56.201911543 | 77.627547520 |
| 670 | 618223.00 | 2243521.93 | 7.0 | 56.202126806 | 77.628163041 |
| 671 | 618263.63 | 2243581.67 | 7.0 | 56.202492522 | 77.629124566 |
| 672 | 618268.41 | 2243641.41 | 7.0 | 56.202536259 | 77.630086974 |
| 673 | 618268.41 | 2243732.23 | 7.0 | 56.202537473 | 77.631550257 |
| 674 | 618277.96 | 2243777.64 | 7.0 | 56.202623842 | 77.632281673 |
| 675 | 618290.49 | 2243815.50 | 7.0 | 56.202736872 | 77.632891377 |
| 676 | 618313.81 | 2243856.50 | 7.0 | 56.202946845 | 77.633551424 |
| 677 | 618354.45 | 2243885.17 | 7.0 | 56.203312208 | 77.634012414 |
| 678 | 618438.12 | 2243889.95 | 7.0 | 56.204063717 | 77.634087489 |
| 679 | 618464.40 | 2243875.61 | 7.0 | 56.204299554 | 77.633855824 |
| 680 | 618495.47 | 2243846.94 | 7.0 | 56.204578223 | 77.633393148 |
| 681 | 618502.63 | 2243815.87 | 7.0 | 56.204642122 | 77.632892357 |
| 682 | 618502.63 | 2243698.78 | 7.0 | 56.204640575 | 77.631005711 |
| 683 | 618497.85 | 2243648.57 | 7.0 | 56.204596974 | 77.630196804 |
| 684 | 618533.71 | 2243557.77 | 7.0 | 56.204917806 | 77.628732888 |
| 685 | 618562.38 | 2243524.31 | 7.0 | 56.205174836 | 77.628193046 |
| 686 | 618667.56 | 2243428.75 | 7.0 | 56.206118146 | 77.626650664 |
| 687 | 618674.73 | 2243409.61 | 7.0 | 56.206182274 | 77.626342074 |
| 688 | 618677.10 | 2243383.34 | 7.0 | 56.206203192 | 77.625918715 |
| 689 | 618677.10 | 2243345.08 | 7.0 | 56.206202655 | 77.625302215 |
| 690 | 618674.73 | 2243309.24 | 7.0 | 56.206180864 | 77.624724769 |
| 691 | 618657.99 | 2243287.74 | 7.0 | 56.206030216 | 77.624378757 |
| 692 | 618605.89 | 2243258.41 | 7.0 | 56.205561885 | 77.623907485 |
| 693 | 618567.09 | 2243224.59 | 7.0 | 56.205212936 | 77.623363535 |
| 694 | 618549.18 | 2243161.89 | 7.0 | 56.205051183 | 77.622353714 |
| 695 | 618550.17 | 2243081.30 | 7.0 | 56.205058902 | 77.621055145 |
| 696 | 618550.17 | 2243038.52 | 7.0 | 56.205058274 | 77.620365833 |
| 697 | 618511.37 | 2242984.79 | 7.0 | 56.204709014 | 77.619501117 |
| 698 | 618495.45 | 2242943.00 | 7.0 | 56.204565414 | 77.618828189 |
| 699 | 618506.39 | 2242874.35 | 7.0 | 56.204662638 | 77.617721753 |
| 700 | 618526.53 | 2242824.11 | 7.0 | 56.204842757 | 77.616911699 |
| 701 | 618548.05 | 2242807.38 | 7.0 | 56.205035775 | 77.616641544 |
| 702 | 618583.91 | 2242797.82 | 7.0 | 56.205357691 | 77.616486524 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y (м)** | **Mt (м)** | **Широта** | **Долгота** |
| 703 | 618634.11 | 2242793.03 | 7.0 | 56.205808468 | 77.616407971 |
| 704 | 618686.67 | 2242797.82 | 7.0 | 56.206280586 | 77.616483717 |
| 705 | 618729.71 | 2242797.82 | 7.(1 | 56.206667131 | 77.616482542 |
| 706 | 618775.11 | 2242793.03 | 7.0 | 56.207074798 | 77.616404116 |
| 707 | 618918.50 | 2242721.35 | 7.0 | 56.208361495 | 77.615245121 |
| 708 | 618954.36 | 2242704.62 | 7.0 | 56.208683298 | 77.614974535 |
| 709 | 619006.94 | 2242699.84 | 7.0 | 56.209155449 | 77.614896052 |
| 710 | 619045.17 | 2242745.25 | 7.0 | 56.209499494 | 77.615626767 |
| 711 | 619061.90 | 2242793.03 | 7.0 | 56.209650477 | 77.616396275 |
| 712 | 619085.82 | 2242828.89 | 7.0 | 56.209865849 | 77.616973504 |
| 713 | 619100.16 | 2242891.02 | 7.0 | 56.209995576 | 77.617974340 |
| 714 | 619119.28 | 2242948.37 | 7.0 | 56.210168152 | 77.618898025 |
| 715 | 619147.95 | 2243043.97 | 7.0 | 56.210427055 | 77.620437871 |
| 716 | 619169.47 | 2243084,59 | 7,0 | 56.210620924 | 77.621091906 |
| 717 | 619195.77 | 2243141.94 | 7.0 | 56.210857961 | 77.622015433 |
| 718 | 619226.82 | 2243189.76 | 7.0 | 56.211137514 | 77.622785268 |
| 719 | 619245.93 | 2243232,76 | 7.0 | 56.211309760 | 77.623477744 |
| 720 | 619266.59 | 2243308.14 | 7.0 | 56.211496382 | 77.624692011 |
| 721 | 619255.64 | 2243345.96 | 7.0 | 56.211398573 | 77.625301782 |
| 722 | 619231.77 | 2243386.75 | 7,0 | 56.211184768 | 77.625959737 |
| 723 | 619198.92 | 2243430.53 | 7.0 | 56.210890350 | 77.626666094 |
| 724 | 619200.53 | 2243469.35 | 7.0 | 56.210905348 | 77.627291654 |
| 725 | 619202.93 | 2243514.78 | 7.0 | 56.210927528 | 77.628023718 |
| 726 | 619288.97 | 2243682.06 | 7.0 | 56.211702525 | 77.630717440 |
| 727 | 619353.50 | 2243784.79 | 7.0 | 56.212283436 | 77.632371487 |
| 728 | 619439.50 | 2243858.89 | 7.0 | 56.213056776 | 77.633563676 |
| 729 | 619504.04 | 2243897.12 | 7.0 | 56.213636910 | 77.634178306 |
| 730 | 619527.93 | 2243918.65 | 7.0 | 56.213851745 | 77.634524743 |
| 731 | 619570.97 | 2243921.01 | 7.0 | 56.214238320 | 77.634561784 |
| 732 | 619613.99 | 2243918.65 | 7.0 | 56.214624655 | 77.634522754 |
| 733 | 619649.83 | 2243887.56 | 7.0 | 56.214946135 | 77.634020845 |
| 734 | 619679.56 | 2243844.46 | 7.0 | 56.215212582 | 77.633325503 |
| 735 | 619692.84 | 2243806.32 | 7.0 | 56.215331352 | 77.632710479 |
| 736 | 619656.63 | 2243693.19 | 7.0 | 56.215004651 | 77.630888001 |
| 737 | 619606.80 | 2243631.86 | 7.0 | 56.214556302 | 77.629900743 |
| 738 | 619586.98 | 2243593.69 | 7.0 | 56.214377781 | 77.629286041 |
| 739 | 619587.68 | 2243553.00 | 7.0 | 56.214383514 | 77.628630229 |
| 740 | 619597.24 | 2243507.58 | 7.0 | 56.214468751 | 77.627897965 |
| 741 | 619642.66 | 2243478.91 | 7.0 | 56.214876276 | 77.627434769 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 742 | 619709.58 | 2243476.53 | 7.0 | 56.215477256 | 77.627394752 |
| 743 | 619922.30 | 2243536.26 | 7.0 | 56.217388527 | 77.628352217 |
| 744 | 620060.92 | 2243562.55 | 7.0 | 56.218633839 | 77.628772572 |
| 745 | 620259.30 | 2243576.89 | 7.0 | 56.220415695 | 77.628998872 |
| 746 | 620371.63 | 2243562.55 | 7.0 | 56.221424341 | 77.628764972 |
| 747 | 620574.78 | 2243505.19 | 7.0 | 56.223248056 | 77.627835326 |
| 748 | 620624.98 | 2243488.47 | 7.0 | 56.223698674 | 77.627564547 |
| 749 | 620675.17 | 2243486.10 | 7.0 | 56.224149400 | 77.627525099 |
| 750 | 620715.80 | 2243490.85 | 7.0 | 56.224514365 | 77.627600668 |
| 751 | 620749.26 | 2243517.15 | 7.0 | 56.224815233 | 77.628023829 |
| 752 | 620758.82 | 2243553.00 | 7.0 | 56.224901582 | 77.628601542 |
| 753 | 620751.66 | 2243600.78 | 7.0 | 56.224837928 | 77.629371991 |
| 754 | 620649.44 | 2243737.07 | 7.0 | 56.223921713 | 77.631571591 |
| 755 | 620585.28 | 2243845.33 | 7.0 | 56.223346912 | 77.633318337 |
| 756 | 620537.16 | 2243921.51 | 7.0 | 56.222915731 | 77.634547519 |
| 757 | 620485.03 | 2243977.64 | 7.0 | 56.222448269 | 77.635453554 |
| 758 | 620404.83 | 2244017.74 | 7.0 | 56.221728498 | 77.636101800 |
| 759 | 620344.68 | 2244057.83 | 7.0 | 56.221188795 | 77.636749408 |
| 760 | 620276.51 | 2244138.02 | 7.0 | 56.220577559 | 77.638043569 |
| 761 | 620204.33 | 2244158.07 | 7.0 | 56.219929555 | 77.638368368 |
| 762 | 620108.09 | 2244170.12 | 7.0 | 56.219065368 | 77.638564738 |
| 763 | 620051.95 | 2244202.17 | 7.0 | 56.218561566 | 77.639082584 |
| 764 | 619967.74 | 2244338.49 | 7.0 | 56.217806926 | 77.641281689 |
| 765 | 619959.72 | 2244394.65 | 7.0 | 56.217735569 | 77.642187064 |
| 766 | 620015.88 | 2244687.36 | 7.0 | 56.218243332 | 77.646903911 |
| 767 | 620039.94 | 2244759.54 | 7.0 | 56.218460224 | 77.648066864 |
| 768 | 620088.06 | 2244799.64 | 7.0 | 56.218892836 | 77.648712267 |
| 769 | 620160.24 | 2244795.64 | 7.0 | 56.219541045 | 77.648646362 |
| 770 | 620348.71 | 2244659.30 | 7.0 | 56.221232180 | 77.646444861 |
| 771 | 620649.47 | 2244510.96 | 7.0 | 56.223931618 | 77.644047375 |
| 772 | 620749.72 | 2244510.98 | 7.0 | 56.224831968 | 77.644045603 |
| 773 | 620821.90 | 2244539.03 | 7.0 | 56.225480545 | 77.644496304 |
| 774 | 620874.04 | 2244619.22 | 7.0 | 56.225949739 | 77.645788022 |
| 775 | 620890.08 | 2244767.59 | 7.0 | 56.226095465 | 77.648179684 |
| 776 | 620874.04 | 2244875.86 | 7.0 | 56.225952598 | 77.649925503 |
| 777 | 620882.07 | 2244964.08 | 7.0 | 56.226025667 | 77.651347608 |
| 778 | 620930.19 | 2245024.23 | 7.0 | 56.226458474 | 77.652316420 |
| 779 | 621050.49 | 2245104.42 | 7.0 | 56.227539734 | 77.653606995 |
| 780 | 621094.60 | 2245168.59 | 7.0 | 56.227936551 | 77.654640757 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **№ точки** | **Система координат Новосибирской области (СК 11 СО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 781 | 621106.65 | 2245236.75 | 7.0 | 56.228045467 | 77.655739453 |
| 782 | 621098.62 | 2245280.87 | 7.0 | 56.227973793 | 77.656450927 |
| 783 | 621074.56 | 2245365.06 | 7.0 | 56.227758546 | 77.657808712 |
| 784 | 621034.46 | 2245437.24 | 7.0 | 56.227399111 | 77.658973132 |
| 785 | 620946.24 | 2245477.33 | 7.0 | 56.226607190 | 77.659620998 |
| 786 | 620882.09 | 2245485.35 | 7.0 | 56.226031132 | 77.659751401 |
| 787 | 620773.80 | 2245473.31 | 7.0 | 56.225058459 | 77.659559165 |
| 788 | 620701.62 | 2245477.31 | 7.0 | 56.224410245 | 77.659624895 |
| 789 | 620661.52 | 2245509.40 | 7.0 | 56.224050412 | 77.660142908 |
| 790 | 620637.46 | 2245565.52 | 7.0 | 56.223834860 | 77.661048022 |
| 791 | 620609.41 | 2245838.19 | 7.0 | 56.223585433 | 77.665444139 |
| 792 | 620589.36 | 2245898.33 | 7.0 | 56.223405891 | 77.666413955 |
| 743 | 620549.27 | 2245962.50 | 7.0 | 56.223046396 | 77.667449036 |
| 794 | 620505.15 | 2246014.61 | 7.0 | 56.222650597 | 77.668289748 |
| 795 | 620440.99 | 2246034.65 | 7.0 | 56.222074542 | 77.668613771 |
| 796 | 620352.78 | 2246062.72 | 7.0 | 56.221282558 | 77.669067589 |
| 797 | 620276.58 | 2246106.84 | 7.0 | 56.220598569 | 77.669779927 |
| 798 | 620244.50 | 2246170.97 | 7.0 | 56.220310984 | 77.670814140 |
| 799 | 620256.54 | 2246231.13 | 7.0 | 56.220419602 | 77.671783708 |
| 800 | 620529.22 | 2246443.65 | 7.0 | 56.222870215 | 77.675205698 |
| 801 | 620641.52 | 2246479.75 | 7.0 | 56.223879060 | 77.675786134 |
| 802 | 620745.77 | 2246475.75 | 7.0 | 56.224815305 | 77.675720245 |
| 803 | 620842.01 | 2246455.70 | 7.0 | 56.225679490 | 77.675395708 |
| 804 | 620926.23 | 2246419.61 | 7.0 | 56.226435601 | 77.674812725 |
| 805 | 620978.34 | 2246379.53 | 7.0 | 56.226903296 | 77.674165836 |
| 806 | 621050.53 | 2246295.32 | 7.0 | 56.227550981 | 77.672807168 |
| 807 | 621098.65 | 2246283.29 | 7.0 | 56.227983054 | 77.672612532 |
| 808 | 621150.78 | 2246287.31 | 7.0 | 56.228451268 | 77.672676604 |
| 809 | 621307.17 | 2246359.48 | 7.0 | 56.229856379 | 77.673838008 |
| 810 | 621387.39 | 2246419.66 | 7.0 | 56.230577301 | 77.674807215 |
| 811 | 621411.44 | 2246451.73 | 7.0 | 56.230793539 | 77.675323975 |
| 812 | 621411.44 | 2246523.90 | 7.0 | 56.230794079 | 77.676487627 |
| 813 | 621375.35 | 2246588.06 | 7.0 | 56.230470425 | 77.677522600 |
| 814 | 621235.00 | 2246632.16 | 7.0 | 56.229210254 | 77.678235463 |
| 815 | 621178.86 | 2246660.22 | 7.0 | 56.228706258 | 77.678688595 |
| 816 | 621146.79 | 2246700.32 | 7.0 | 56.228418520 | 77.679335529 |
| 817 | 621154.80 | 2246752.47 | 7.0 | 56.228490823 | 77.680176232 |
| 818 | 621198.93 | 2246796.56 | 7.0 | 56.228887460 | 77.680886545 |
| 819 | 621283.13 | 2246816.61 | 7.0 | 56.229643801 | 77.681208783 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
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| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 820 | 621363.33 | 2246832.65 | 7.0 | 56.230364190 | 77.681466427 |
| 821 | 621415.46 | 2246880.77 | 7.0 | 56.230832694 | 77.682241671 |
| 822 | 621447.54 | 2246948.95 | 7.0 | 56.231121256 | 77.683340616 |
| 823 | 621443.55 | 2247061.20 | 7.0 | 56.231086140 | 77.685150570 |
| 824 | 621431.52 | 2247157.45 | 7.0 | 56.230978693 | 77.686702627 |
| 825 | 621447.54 | 2247201.56 | 7.0 | 56.231122835 | 77.687413678 |
| 826 | 621511.71 | 2247241.66 | 7.0 | 56.231699388 | 77.688059567 |
| 827 | 621579.90 | 2247249.69 | 7.0 | 56.232311852 | 77.688188323 |
| 828 | 621644.05 | 2247209.57 | 7.0 | 56.232887748 | 77.687540724 |
| 820 | 621744.29 | 2247049.20 | 7.0 | 56.233787024 | 77.684953677 |
| 830 | 621908.72 | 2247005.11 | 7.0 | 56.235263496 | 77.684240835 |
| 831 | 621972.87 | 2246981.04 | 7.0 | 56.235839475 | 77.683851947 |
| 832 | 622025.00 | 2246936.93 | 7.0 | 56.236307370 | 77.683140021 |
| 833 | 622049.07 | 2246884.82 | 7.0 | 56.236523199 | 77.682299403 |
| 834 | 622041.04 | 2246840.71 | 7.0 | 56.236450786 | 77.681588174 |
| 835 | 621972.86 | 2246780.55 | 7.0 | 56.235838049 | 77.680618866 |
| 836 | 621956.82 | 2246704.37 | 7.0 | 56.235693463 | 77.679390598 |
| 837 | 621980.88 | 2246640.21 | 7.0 | 56.235909092 | 77.678355655 |
| 838 | 622197.42 | 2246423.71 | 7.0 | 56.237852244 | 77.674861428 |
| 839 | 622321.74 | 2246355.54 | 7.0 | 56.238968241 | 77.673760334 |
| 840 | 622454.05 | 2246335.50 | 7.0 | 56.240156366 | 77.673435290 |
| 841 | 622574.36 | 2246379.61 | 7.0 | 56.241237216 | 77.674145015 |
| 842 | 622626.49 | 2246459.81 | 7.0 | 56.241706009 | 77.675437787 |
| 843 | 622638.53 | 2246572.09 | 7.0 | 56.241814975 | 77.677248521 |
| 844 | 622606.47 | 2246732.48 | 7.0 | 56.241528189 | 77.679835758 |
| 845 | 622538.29 | 2246788.60 | 7.0 | 56.240916251 | 77.680741717 |
| 846 | 622369.86 | 2246896.86 | 7.0 | 56.239404306 | 77.682489743 |
| 847 | 622353.83 | 2246948.99 | 7.0 | 56.239260683 | 77.683330652 |
| 848 | 622417.99 | 2247089.34 | 7.0 | 56.239837800 | 77.685593406 |
| 849 | 622514.25 | 2247205.62 | 7.0 | 56.240703024 | 77.687467686 |
| 850 | 622562.37 | 2247249.75 | 7.0 | 56.241135453 | 77.688178903 |
| 851 | 622634.54 | 2247273.80 | 7.0 | 56.241783755 | 77.688566028 |
| 852 | 622706.73 | 2247281.80 | 7.0 | 56.242432143 | 77.688694300 |
| 853 | 622774.89 | 2247257.78 | 7.0 | 56.243044149 | 77.688306171 |
| 854 | 622827.02 | 2247225.68 | 7.0 | 56.243512140 | 77.687787876 |
| 855 | 622931.28 | 2247157.51 | 7.0 | 56.244448093 | 77.686687215 |
| 856 | 622995.44 | 2247141.48 | 7.0 | 56.245024217 | 77.686427954 |
| 857 | 623143.82 | 2247149.51 | 7.0 | 56.246356871 | 77.686555850 |
| 858 | 623199.96 | 2247165.56 | 7.0 | 56.246861163 | 77.686814130 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 859 | 623236.05 | 2247205.65 | 7.0 | 56.247185530 | 77.687460415 |
| 860 | 623256.10 | 2247293.88 | 7.0 | 56.247366119 | 77.688883415 |
| 861 | 623240.07 | 2247450.24 | 7.0 | 56.247223034 | 77.691405775 |
| 862 | 623175.90 | 2247646.73 | 7.0 | 56.246647756 | 77.694575876 |
| 863 | 623179.92 | 2247710.90 | 7.0 | 56.246684180 | 77.695610931 |
| 864 | 623364.39 | 2248115.88 | 7.0 | 56.248342730 | 77.702142095 |
| 865 | 623428.56 | 2248164.00 | 7.0 | 56.248919235 | 77.702917869 |
| 866 | 623504.75 | 2248147.98 | 7.0 | 56.249603435 | 77.702658896 |
| 867 | 623560.89 | 2248103.86 | 7.0 | 56.250107451 | 77.701946753 |
| 868 | 623605.00 | 2248015.64 | 7.0 | 56.250503235 | 77.700523258 |
| 869 | 623665.15 | 2247939.47 | 7.0 | 56.251043111 | 77.699293999 |
| 870 | 623693.22 | 2247855.27 | 7.0 | 56.251294826 | 77.697935427 |
| 871 | 623685.21 | 2247811.15 | 7.0 | 56.251222683 | 77.697223734 |
| 872 | 623645.09 | 2247747.01 | 7.0 | 56.250862058 | 77.696189353 |
| 873 | 623613.01 | 2247674.81 | 7.0 | 56.250573591 | 77.695024895 |
| 874 | 623604.99 | 2247586.61 | 7.0 | 56.250501115 | 77.693602119 |
| 875 | 623649.09 | 2247522.45 | 7.0 | 56.250896841 | 77.692566665 |
| 876 | 623733.30 | 2247470.34 | 7.0 | 56.251652852 | 77.691725194 |
| 877 | 623809.49 | 2247438.25 | 7.0 | 56.252336940 | 77.691206748 |
| 878 | 623877.66 | 2247430.23 | 7.0 | 56.252949132 | 77.691076688 |
| 879 | 623933.80 | 2247454.30 | 7.0 | 56.253453458 | 77.691464461 |
| 880 | 623981.93 | 2247510.44 | 7.0 | 56.253886018 | 77.692369722 |
| 881 | 624006.00 | 2247594.64 | 7.0 | 56.254102633 | 77.693727938 |
| 882 | 624010.02 | 2247791.13 | 7.0 | 56.254139712 | 77.696897990 |
| 883 | 624046.11 | 2247855.28 | 7.0 | 56.254464137 | 77.697932661 |
| 884 | 624194.49 | 2247923.45 | 7.0 | 56.255797050 | 77.699031304 |
| 885 | 624318.79 | 2247983.60 | 7.0 | 56.256913655 | 77.700000810 |
| 886 | 624467.16 | 2248015.69 | 7.0 | 56.258246305 | 77.700517433 |
| 887 | 624663.66 | 2248023.72 | 7.0 | 56.260011108 | 77.700645494 |
| 888 | 624727.83 | 2248047.77 | 7.0 | 56.260587521 | 77.701033080 |
| 889 | 624755.91 | 2248083.85 | 7.0 | 56.260839858 | 77.701615070 |
| 890 | 624804.03 | 2248212.18 | 7.0 | 56.261272538 | 77.703685521 |
| 891 | 624864.17 | 2248272.33 | 7.0 | 56.261812884 | 77.704655732 |
| 892 | 624924.33 | 2248280.35 | 7.0 | 56.262353211 | 77.704784747 |
| 893 | 625016.56 | 2248248.28 | 7.0 | 56.263181408 | 77.704266603 |
| 894 | 625241.12 | 2248067.85 | 7.0 | 56.265197463 | 77.701353249 |
| 895 | 625293.25 | 2247999.70 | 7.0 | 56.265665353 | 77.700253023 |
| 896 | 625341.37 | 2247899.43 | 7.0 | 56.266097075 | 77.698634430 |
| 897 | 625397.50 | 2247715.00 | 7.0 | 56.266600308 | 77.695657488 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **X (м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 898 | 625449.63 | 2247646.83 | 7.0 | 56.267068147 | 77.694556830 |
| 899 | 625525.82 | 2247618.77 | 7.0 | 56.267752266 | 77.694103268 |
| 900 | 625581.97 81.97 | 2247622.80 | 7.0 | 56.268256569 | 77.694167793 |
| 901 | 625610.04 | 2247670.90 | 7.0 | 56.268508909 | 77.694943852 |
| 902 | 625606.04 | 2247755.10 | 7.0 | 56.268473400 | 77.696302844 |
| 903 | 625638.12 | 2247791.19 | 7.0 | 56.268761683 | 77.696885049 |
| 904 | 625682.22 | 2247823.27 | 7.0 | 56.269157896 | 77.697402441 |
| 905 | 625730.34 | 2247823.29 | 7.0 | 56.269590061 | 77.697402358 |
| 906 | 625858.67 | 2247775.17 | 7.0 | 56.270742364 | 77.696624592 |
| 907 | 625938.87 | 2247759.12 | 7.0 | 56.271462562 | 77.696364840 |
| 908 | 626015.07 | 2247751.13 | 7.0 | 56.272146875 | 77.696235212 |
| 909 | 626147.38 | 2247815.27 | 7.0 | 56.273335455 | 77.697269387 |
| 910 | 626219.55 | 2247839.35 | 7.0 | 56.273983726 | 77.697657475 |
| 911 | 626291.76 | 2247819.30 | 7.0 | 56.274632149 | 77.697333219 |
| 912 | 626347.89 | 2247783.20 | 7.0 | 56.275136080 | 77.696750003 |
| 913 | 626379.97 | 2247735.09 | 7.0 | 56.275423958 | 77.695973110 |
| 914 | 626416.05 | 2247634.85 | 7.0 | 56.275747493 | 77.694354651 |
| 915 | 626592.50 | 2247538.63 | 7.0 | 56.277331687 | 77.692799724 |
| 916 | 626809.05 | 2247454.44 | 7.0 | 56.279276065 | 77.691438488 |
| 917 | 626897.26 | 2247438.40 | 7.0 | 56.280068189 | 77.691178663 |
| 918 | 626953.41 | 2247442.42 | 7.0 | 56.280572493 | 77.691243009 |
| 919 | 626981.47 | 2247470.49 | 7.0 | 56.280824653 | 77.691695918 |
| 920 | 626993.52 | 2247530.62 | 7.0 | 56.280933196 | 77.692666591 |
| 921 | 626989.50 | 2247574.74 | 7.0 | 56.280897325 | 77.693378940 |
| 922 | 626957.43 | 2247699.03 | 7.0 | 56.280609937 | 77.695385870 |
| 923 | 626921.33 | 2247803.28 | 7.0 | 56.280286228 | 77.697069266 |
| 924 | 626825.10 | 2247935.61 | 7.0 | 56.279422597 | 77.699206451 |
| 925 | 626760.93 | 2247995.75 | 7.0 | 56.278846552 | 77.700177864 |
| 926 | 626660.68 | 2248055.89 | 7.0 | 56.277946465 | 77.701149521 |
| 927 | 626620.59 | 2248095.99 | 7.0 | 56.277586584 | 77.701797176 |
| 928 | 626612.56 | 2248172.17 | 7.0 | 56.277514774 | 77.703027043 |
| 929 | 626644.65 | 2248260.39 | 7.0 | 56.277803315 | 77.704450999 |
| 930 | 626724.86 | 2248316.53 | 7.0 | 56.278523888 | 77.705356771 |
| 931 | 626760.94 | 2248372.65 | 7.0 | 56.278848123 | 77.706262535 |
| 932 | 626756.93 | 2248476.92 | 7.0 | 56.278812466 | 77.707945893 |
| 933 | 626704.81 | 2248569.15 | 7.0 | 56.278344674 | 77.709435145 |
| 934 | 626668.74 | 2248653.35 | 7.0 | 56.278020986 | 77.710794642 |
| 935 | 626664.34 | 2248684.40 | 7.0 | 56.277981560 | 77.711295925 |
| 936 | 626662.69 | 2248685.13 | 7.0 | 56.277966743 | 77.711307719 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 937 | 626664.76 | 2248693.39 | 7.0 | 56.277985358 | 77.711441054 |
| 938 | 626667.15 | 2248722.05 | 7.0 | 56.278006903 | 77.711903719 |
| 939 | 626688.66 | 2248767.47 | 7.0 | 56.278200209 | 77.712636858 |
| 940 | 626714.95 | 2248784.19 | 7.0 | 56.278436364 | 77.712906655 |
| 941 | 626760.36 | 2248800.93 | 7.0 | 56.278844234 | 77.713176688 |
| 942 | 626808.18 | 2248796.14 | 7.0 | 56.279273692 | 77.713099131 |
| 943 | 626860.99 | 2248762.67 | 7.0 | 56.279747888 | 77.712558528 |
| 944 | 626896.30 | 2248739.58 | 7.0 | 56.280064943 | 77.712185579 |
| 945 | 626956.35 | 2248698.18 | 7.0 | 56.280604135 | 77.711516889 |
| 946 | 627016.08 | 2248655.16 | 7.0 | 56.281140444 | 77.710822027 |
| 947 | 627109.02 | 2248598.50 | 7.0 | 56.281974966 | 77.709906742 |
| 948 | 627102.42 | 2248586.65 | 7.0 | 56.281915655 | 77.709715457 |
| 949 | 627210.08 | 2248521.06 | 7.0 | 56.282882340 | 77.708655864 |
| 950 | 627278.25 | 2248440.86 | 7.0 | 56.283494307 | 77.707360564 |
| 951 | 627302.30 | 2248288.50 | 7.0 | 56.283709758 | 77.704900406 |
| 952 | 627354.43 | 2248232.36 | 7.0 | 56.284177725 | 77.703993608 |
| 953 | 627550.93 | 2248256.43 | 7.0 | 56.285942577 | 77.704380913 |
| 954 | 627635.14 | 2248276.48 | 7.0 | 56.286698939 | 77.704704094 |
| 955 | 627752.25 | 2248365.99 | 7.0 | 56.287751026 | 77.706148692 |
| 956 | 627755.45 | 2248368.72 | 7.0 | 56.287779775 | 77.706192755 |
| 957 | 627773.75 | 2248337.31 | 7.0 | 56.287944015 | 77.705685435 |
| 958 | 628667.62 | 2246724.22 | 7.0 | 56.295963260 | 77.679626281 |
| 959 | 630280.92 | 2246767.23 | 7.0 | 56.310452510 | 77.680300865 |
| 960 | 631356.45 | 2245579.52 | 7.0 | 56.320102051 | 77.661092423 |
| 961 | 630180.54 | 2244525.63 | 7.0 | 56.309530196 | 77.644084749 |
| 962 | 631724.52 | 2243727.44 | 7.0 | 56.323386575 | 77.631151433 |
| 963 | 632372.22 | 2242776.33 | 7.0 | 56.329189863 | 77.615760994 |
| 964 | 631837.12 | 2241839.48 | 7.0 | 56.324368893 | 77.600633308 |
| 965 | 632315.26 | 2241293.44 | 7.0 | 56.328653244 | 77.591791688 |
| 966 | 632314.79 | 2241292.72 | 7.0 | 56.328649009 | 77.591780065 |
| 967 | 632312.50 | 2241282.72 | 7.0 | 56.328628258 | 77.591618491 |
| 968 | 630866.33 | 2234955.79 | 7.0 | 56.315481247 | 77.489427279 |
| 969 | 630610.05 | 2233794.72 | 7.0 | 56.313141277 | 77.470681022 |
| 970 | 630293.24 | 2231420.46 | 7.0 | 56.310208783 | 77.432339528 |
| 971 | 629972.35 | 2230575.05 | 7.0 | 56.307292990 | 77.418703947 |
| 972 | 630834.39 | 2228171.71 | 7.0 | 56.314930053 | 77.379804815 |
| 973 | 631327.25 | 2226838.90 | 7.0 | 56.319292963 | 77.358224716 |
| 974 | 631355.68 | 2226778.47 | 7.0 | 56.319545324 | 77.357245615 |
| 975 | 631331.38 | 2226759.66 | 7.0 | 56.319326169 | 77.356943777 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 976 | 631340.32 | 2226749.85 | 7.0 | 56.319405975 | 77.356784450 |
| 977 | 631349.46 | 2226744.01 | 7.0 | 56.319487772 | 77.356689263 |
| 978 | 631346.37 | 2226736.10 | 7.0 | 56.319459633 | 77.356561704 |
| 979 | 631328.97 | 2226738.28 | 7.0 | 56.319303475 | 77.356598474 |
| 980 | 631309.91 | 2226735.09 | 7.0 | 56.319132146 | 77.356548607 |
| 981 | 631302.76 | 2226726.04 | 7.0 | 56.319067489 | 77.356402986 |
| 982 | 631297.78 | 2226707.38 | 7.0 | 56.319021847 | 77.356101870 |
| 983 | 631312.47 | 2226702.54 | 7.0 | 56.319153536 | 77.356022351 |
| 984 | 631326.00 | 2226703.30 | 7.0 | 56.319275082 | 77.356033435 |
| 985 | 631344.07 | 2226714.56 | 7.0 | 56.319437918 | 77.356213805 |
| 986 | 631360.23 | 2226713.80 | 7.0 | 56.319583009 | 77.356200092 |
| 987 | 631373.25 | 2226703.77 | 7.0 | 56.319699445 | 77.356036846 |
| 988 | 631375.62 | 2226696.84 | 7.0 | 56.319720388 | 77.355924641 |
| 989 | 631355.68 | 2226674.88 | 7.0 | 56.319540231 | 77.355571516 |
| 990 | 631326.77 | 2226662.76 | 7.0 | 56.319280001 | 77.355378212 |
| 991 | 631313.91 | 2226648.58 | 7.0 | 56.319163809 | 77.355150195 |
| 992 | 631309.32 | 2226636.56 | 7.0 | 56.319121994 | 77.354956352 |
| 993 | 631323.52 | 2226623.80 | 7.0 | 56.319248891 | 77.354748880 |
| 994 | 631334.05 | 2226617.88 | 7.0 | 56.319343165 | 77.354652273 |
| 995 | 631330.52 | 2226600.45 | 7.0 | 56.319310602 | 77.354370905 |
| 996 | 631312.62 | 2226564.86 | 7.0 | 56.319148086 | 77.353797341 |
| 997 | 631281.51 | 2226535.33 | 7.0 | 56.318867233 | 77.353322892 |
| 998 | 631279.62 | 2226523.23 | 7.0 | 56.318849660 | 77.353127518 |
| 999 | 631291.38 | 2226515.97 | 7.0 | 56.318954913 | 77.353009143 |
| 1000 | 631311.41 | 2226509.61 | 7.0 | 56.319134481 | 77.352904573 |
| 1001 | 631334.72 | 2226490.87 | 7.0 | 56.319342891 | 77.352599640 |
| 1002 | 631366.32 | 2226444.88 | 7.0 | 56.319624396 | 77.351853579 |
| 1003 | 631361.27 | 2226395.21 | 7.0 | 56.319576569 | 77.351051323 |
| 1004 | 631271.82 | 2226275.16 | 7.0 | 56.318767242 | 77.349119285 |
| 1005 | 631234.66 | 2226202.69 | 7.0 | 56.318429881 | 77.347951497 |
| 1006 | 631164.10 | 2226138.63 | 7.0 | 56.317792977 | 77.346922667 |
| 1007 | 631137.82 | 2226124.95 | 7.0 | 56.317556274 | 77.346703982 |
| 1008 | 631105.10 | 2226118.44 | 7.0 | 56.317262096 | 77.346601751 |
| 1009 | 631092.00 | 2226097.43 | 7.0 | 56.317143389 | 77.346263423 |
| 1010 | 631073.55 | 2226079.39 | 7.0 | 56.316976783 | 77.345973578 |
| 1011 | 631053.17 | 2226076.36 | 7.0 | 56.316793603 | 77.345926467 |
| 1012 | 631043.30 | 2226095.73 | 7.0 | 56.316705942 | 77.346240376 |
| 1013 | 631042.86 | 2226115.96 | 7.0 | 56.316703011 | 77.346567325 |
| 1014 | 631036.79 | 2226129.76 | 7.0 | 56.316649194 | 77.346790878 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
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| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 1015 | 631018.26 | 2226137.44 | 7.0 | 56.316483169 | 77.346916664 |
| 1016 | 630989.99 | 2226138.78 | 7.0 | 56.316229351 | 77.346940882 |
| 1017 | 630965.18 | 2226127.78 | 7.0 | 56.316005985 | 77.346765379 |
| 1018 | 630911.60 | 2226110.10 | 7.0 | 56.315523906 | 77.346484548 |
| 1019 | 630874.87 | 2226074.04 | 7.0 | 56.315192223 | 77.345905191 |
| 1020 | 630852.86 | 2226065.64 | 7.0 | 56.314994133 | 77.345771457 |
| 1021 | 630836.91 | 2226070.41 | 7.0 | 56.314851132 | 77.345849986 |
| 1022 | 630821.80 | 2226094.06 | 7.0 | 56.314716628 | 77.346233514 |
| 1023 | 630809.88 | 2226100.03 | 7.0 | 56.314609879 | 77.346331065 |
| 1024 | 630788.43 | 2226101.06 | 7.0 | 56.314417295 | 77.346349656 |
| 1025 | 630760.56 | 2226113.16 | 7.0 | 56.314167612 | 77.346547706 |
| 1026 | 630721.62 | 2226116.42 | 7.0 | 56.313818068 | 77.346603917 |
| 1027 | 630682.21 | 2226083.19 | 7.0 | 56.313462460 | 77.346070556 |
| 1028 | 630643.02 | 2226054.03 | 7.0 | 56.313109031 | 77.345602948 |
| 1029 | 630572.31 | 2226042.44 | 7.0 | 56.312473418 | 77.345422113 |
| 1030 | 630521.25 | 2226047.61 | 7.0 | 56.312015124 | 77.345510296 |
| 1031 | 630486.87 | 2226035.71 | 7.0 | 56.311705764 | 77.345321151 |
| 1032 | 630428.82 | 2226035.79 | 7.0 | 56.311184437 | 77.345327729 |
| 1033 | 630402.40 | 2226018.13 | 7.0 | 56.310946273 | 77.345044799 |
| 1034 | 630383.96 | 2225971.76 | 7.0 | 56.310778317 | 77.344297275 |
| 1035 | 630369.54 | 2225952.25 | 7.0 | 56.310647825 | 77.343983368 |
| 1036 | 630350.10 | 2225940.95 | 7.0 | 56.310472665 | 77.343802570 |
| 1037 | 630300.29 | 2225943.33 | 7.0 | 56.310025456 | 77.343845576 |
| 1038 | 630278.28 | 2225934.99 | 7.0 | 56.309827367 | 77.343712841 |
| 1039 | 630258.71 | 2225920.98 | 7.0 | 56.309650902 | 77.343488276 |
| 1040 | 630206.15 | 2225922.19 | 7.0 | 56.309178936 | 77.343512633 |
| 1041 | 630153.70 | 2225898.96 | 7.0 | 56.308706716 | 77.343142122 |
| 1042 | 630129.45 | 2225900.14 | 7.0 | 56.308488993 | 77.343163406 |
| 1043 | 630110.91 | 2225907.84 | 7.0 | 56.308322882 | 77.343289505 |
| 1044 | 630096.20 | 2225939.49 | 7.0 | 56.308192385 | 77.343802189 |
| 1045 | 630082.93 | 2225944.27 | 7.0 | 56.308073453 | 77.343880627 |
| 1046 | 630070.59 | 2225939.43 | 7.0 | 56.307962385 | 77.343803560 |
| 1047 | 630058.97 | 2225922.36 | 7.0 | 56.307857162 | 77.343528842 |
| 1048 | 630039.54 | 2225911.21 | 7.0 | 56.307682099 | 77.343350482 |
| 1049 | 630017.19 | 2225923.05 | 7.0 | 56.307481982 | 77.343543810 |
| 1050 | 629982.85 | 2225969.19 | 7.0 | 56.307175927 | 77.344292369 |
| 1051 | 629986.04 | 2226006.87 | 7.0 | 56.307206486 | 77.344900820 |
| 1052 | 629982.85 | 2226025.95 | 7.0 | 56.307178804 | 77.345209359 |
| 1053 | 629897.10 | 2226067.80 | 7.0 | 56.306410823 | 77.345893264 |

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Новосибирской области

|  |  |  |  |  |  |
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| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 1054 | 629875.72 | 2226099.87 | 7.0 | 56.306220434 | 77.346413304 |
| 1055 | 629874.69 | 2226135.01 | 7.0 | 56.306212956 | 77.346981090 |
| 1056 | 629889.95 | 2226172.14 | 7.0 | 56.306351871 | 77.347579550 |
| 1057 | 629889.04 | 2226209.91 | 7.0 | 56.306345598 | 77.348189816 |
| 1058 | 629896.75 | 2226231.11 | 7.0 | 56.306415904 | 77.348531610 |
| 1059 | 629887.06 | 2226254.61 | 7.0 | 56.306330059 | 77.348912133 |
| 1060 | 629868.62 | 2226262.20 | 7.0 | 56.306164835 | 77.349036414 |
| 1061 | 629808.04 | 2226238.05 | 7.0 | 56.305619571 | 77.348651734 |
| 1062 | 629784.16 | 2226247.26 | 7.0 | 56.305405573 | 77.348802675 |
| 1063 | 629765.16 | 2226272.47 | 7.0 | 56.305236202 | 77.349211651 |
| 1064 | 629768.39 | 2226312.86 | 7.0 | 56.305267232 | 77.349863851 |
| 1065 | 629783.12 | 2226339.15 | 7.0 | 56.305400832 | 77.350287236 |
| 1066 | 629803.68 | 2226346.29 | 7.0 | 56.305585833 | 77.350400735 |
| 1067 | 629820.54 | 2226360.30 | 7.0 | 56.305737948 | 77.350625551 |
| 1068 | 629825.80 | 2226384.38 | 7.0 | 56.305786388 | 77.351014091 |
| 1069 | 629803.60 | 2226401.63 | 7.0 | 56.305587875 | 77.351294755 |
| 1070 | 629758.74 | 2226421.41 | 7.0 | 56.305185984 | 77.351618316 |
| 1071 | 629733.01 | 2226477.91 | 7.0 | 56.304957719 | 77.352533358 |
| 1072 | 629707.83 | 2226487.20 | 7.0 | 56.304732045 | 77.352685683 |
| 1073 | 629673.75 | 2226509.05 | 7.0 | 56.304427066 | 77.353041701 |
| 1074 | 629660.47 | 2226513.79 | 7.0 | 56.304308037 | 77.353119457 |
| 1075 | 629641.67 | 2226515.98 | 7.0 | 56.304139307 | 77.353156512 |
| 1076 | 629617.29 | 2226514.43 | 7.0 | 56.303920280 | 77.353133648 |
| 1077 | 629587.86 | 2226521.26 | 7.0 | 56.303656315 | 77.353246605 |
| 1078 | 629530.63 | 2226537.45 | 7.0 | 56.303143149 | 77.353513239 |
| 1079 | 629472.99 | 2226545.60 | 7.0 | 56.302625903 | 77.353650028 |
| 1080 | 629440.53 | 2226542.73 | 7.0 | 56.302334246 | 77.353606558 |
| 1081 | 629636.75 | 2226018.88 | 7.0 | 56.304070214 | 77.345126663 |
| 1082 | 630191.54 | 2224412.58 | 7.0 | 56.308968572 | 77.319124234 |
| 1083 | 630797.76 | 2223745.05 | 7.0 | 56.314376310 | 77.308278985 |
| 1084 | 631917.69 | 2222895.85 | 7.0 | 56.324386174 | 77.294441816 |
| 1085 | 632887.06 | 2222037.56 | 7.0 | 56.333041807 | 77.280466454 |
| 1086 | 632888.77 | 2222037.91 | 7.0 | 56.333057184 | 77.280471931 |
| 1087 | 632905.25 | 2222023.50 | 7.0 | 56.333204333 | 77.280237220 |
| 1088 | 636072.22 | 2222668.73 | 7.0 | 56.361683360 | 77.290338752 |
| 1089 | 637644.72 | 2222711.73 | 7.0 | 56.375807806 | 77.290870832 |
| 1090 | 638476.38 | 2222542.69 | 7.0 | 56.383266787 | 77.288047890 |
| 1091 | 645448.46 | 2230170.72 | 7.0 | 56.446262442 | 77.411000290 |
| 1092 | 645463.51 | 2230232.52 | 7.0 | 56.446400198 | 77.412001215 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y (м)** | **Mt (м)** | **Широта** | **Долгота** |
| 1093 | 646244.64 | 2231179.79 | 7.0 | 56.453454030 | 77.427304552 |
| 1094 | 647208.88 | 2232468.79 | 7.0 | 56.462163267 | 77.448144361 |
| 1095 | 647685.42 | 2233000.73 | 7.0 | 56.466462406 | 77.456742109 |
| 1096 | 647760.49 | 2232974.73 | 7.0 | 56.467135640 | 77.456315394 |
| 1097 | 647928.48 | 2232846.72 | 7.0 | 56.468639639 | 77.454227542 |
| 1098 | 649440.48 | 2232282.72 | 7.0 | 56.482197367 | 77.444974138 |
| 1099 | 651422.77 | 2236354.22 | 7.0 | 56.500135386 | 77.510950815 |
| 1100 | 652784.53 | 2239074.78 | 7.0 | 56.512436048 | 77.555069337 |
| 1101 | 654440.55 | 2241374.78 | 7.0 | 56.527356094 | 77.592373230 |
| 1102 | 658516.53 | 2239382.84 | 7.0 | 56.563919696 | 77.559837928 |
| 1103 | 659086.54 | 2240302.86 | 7.0 | 56.569058667 | 77.574780757 |
| 1104 | 659440.54 | 2240842.87 | 7.0 | 56.572248664 | 77.583552718 |
| 1105 | 660312.56 | 2242202.85 | 7.0 | 56.580104545 | 77.605651467 |
| 1106 111106106 | 660024.57 | 2243842.84 | 7.0 | 56.577542782 | 77.632344469 |
| 1107 | 660020.57 | 2244070.82 | 7.0 | 56.577509817 | 77.636054028 |
| 1108 | 660064.58 | 2244886.81 | 7.0 | 56.577914730 | 77.649330132 |
| 1109 | 659936.87 | 2244892,62 | 7.0 | 56.576767890 | 77.649427208 |
| 1110 | 659625.58 | 2244915.34 | 7.0 | 56.573972587 | 77.649803044 |
| 1111 | 659944.62 | 2247650.75 | 7.0 | 56.576859680 | 77.694303855 |
| 1112 | 660630.63 | 2248070.74 | 7.0 | 56.583022378 | 77.701132163 |
| 1113 | 660623.32 | 2248079.09 | 7.0 | 56.582956766 | 77.701268102 |
| 1114 | 660627.82 | 2248081.85 | 7.0 | 56.582997190 | 77.701312982 |
| 1115 | 660055.16 | 2248727.89 | 7.0 | 56.577856660 | 77.711829163 |
| 1116 | 659376.65 | 2249502.73 | 7.0 | 56.571764813 | 77.724438157 |
| 1117 | 659369.59 | 2249501.33 | 7.0 | 56.571701408 | 77.724415396 |
| 1118 | 659356.32 | 2249516.28 | 7.0 | 56.571582254 | 77.724658638 |
| 1119 | 654776.63 | 2248596.65 | 7.0 | 56.530452027 | 77.709723310 |
| 1120 | 653695.24 | 2249501.34 | 7.0 | 56.520742403 | 77.724427579 |
| 1121 | 655208.64 | 2250690.70 | 7.0 | 56.534333555 | 77.743754465 |
| 1122 | 655990.64 | 2251322.71 | 7.0 | 56.541355103 | 77.754030037 |
| 1123 | 657296.66 | 2252358.73 | 7.0 | 56.553079988 | 77.770882675 |
| 1124 | 658840.68 | 2253570.72 | 7.0 | 56.566938651 | 77.790611214 |
| 1125 | 660540.69 | 2253730.73 | 7.0 | 56.582204439 | 77.793238130 |
| 1126 | 661640.70 | 2253814.74 | 7.0 | 56.592082440 | 77.794621201 |
| 1127 | 662572.71 | 2253878.74 | 7.0 | 56.600451849 | 77.795676719 |
| 1128 | 664620.72 | 2254058.74 | 7.0 | 56.618842482 | 77.798638991 |
| 1129 | 665263.49 | 2254120.97 | 7.0 | 56.624614325 | 77.799662758 |
| 1130 | 665472.73 | 2254138.73 | 7.0 | 56.626493244 | 77.799955399 |
| 1131 | 665760.73 | 2253982.72 | 7.0 | 56.629080952 | 77.797418051 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(m)** | **Mt (м)** | **Широта** | **Долгота** |
| 1132 132 | 666124.73 | 2253798.72 | 7.0 | 56.632351346 | 77.794425380 |
| 1133 | 666112.72 | 2253722.71 | 7.0 | 56.632244092 | 77.793186656 |
| 1134 | 666108.72 | 2253646.74 | 7.0 | 56.632208759 | 77.791948702 |
| 1135 | 666124.73 | 2253578.74 | 7.0 | 56.632353053 | 77.790840892 |
| 1136 | 666128.73 | 2253530.73 | 7.0 | 56.632389333 | 77.790058641 |
| 1137 | 666128.73 | 2253478.73 | 7.0 | 56.632389716 | 77.789211320 |
| 1138 | 666136.72 | 2253418.73 | 7.0 | 56.632461905 | 77.788233747 |
| 1139 | 666152.72 | 2253350.73 | 7.0 | 56.632606076 | 77.787125914 |
| 1140 | 666184.72 | 2253314.72 | 7.0 | 56.632893702 | 77.786539545 |
| 1141 | 666256.72 | 2253290.72 | 7.0 | 56.633540462 | 77.786149372 |
| 1142 | 666320.72 | 2253286.72 | 7.0 | 56.634115239 | 77.786084992 |
| 1143 | 666376.72 | 2253250.72 | 7.0 | 56.634618391 | 77.785499052 |
| 1144 | 666440.73 | 2253218.71 | 7.0 | 56.635193448 | 77.784978215 |
| 1145 | 666508.72 | 2253178.72 | 7.0 | 56.635804297 | 77.784327368 |
| 1146 | 666580.72 | 2253122.72 | 7.0 | 56.636451260 | 77.783415642 |
| 1147 | 666656.72 | 2253070.72 | 7.0 | 56.637134113 | 77.782569118 |
| 1148 | 666724.72 | 2253038.73 | 7.0 | 56.637744988 | 77.782048574 |
| 1149 | 666784.73 | 2253026.73 | 7.0 | 56.638283982 | 77.781853702 |
| 1150 | 666844.72 | 2252986.72 | 7.0 | 56.638822971 | 77.781202334 |
| 1151 | 666880.73 | 2252926.72 | 7.0 | 56.639146729 | 77.780224890 |
| 1152 | 666932.73 | 2252894.73 | 7.0 | 56.639613908 | 77.779704104 |
| 1153 | 667104.72 | 2252874.70 | 7.0 | 56.641158576 | 77.779379541 |
| 1154 | 667200.72 | 2252890.72 | 7.0 | 56.642020602 | 77.779641697 |
| 1155 | 667248.71 | 2252930.73 | 7.0 | 56.642451330 | 77.780294346 |
| 1156 | 667276.72 | 2252954.72 | 7.0 | 56.642702724 | 77.780685673 |
| 1157 | 667324.72 | 2252966.73 | 7.0 | 56.643133711 | 77.780881967 |
| 1158 | 667392.72 | 2252966.73 | 7.0 | 56.643744381 | 77.780882735 |
| 1159 | 667464.73 | 2253002.74 | 7.0 | 56.644390838 | 77.781470504 |
| 1160 | 667504.73 | 2253038.73 | 7.0 | 56.644749827 | 77.782057596 |
| 1161 | 667576.74 | 2253050.73 | 7.0 | 56.645396432 | 77.782254032 |
| 1162 | 667704.73 | 2253026.73 | 7.0 | 56.646545992 | 77.781864302 |
| 1163 | 667800.73 | 2253014.72 | 7.0 | 56.647408190 | 77.781669632 |
| 1164 | 667888.73 | 2253050.73 | 7.0 | 56.648198240 | 77.782257657 |
| 1165 | 667970.73 | 2253058.70 | 7.0 | 56.648934584 | 77.782388535 |
| 1166 | 668026.73 | 2253038.73 | 7.0 | 56.649437617 | 77.782063637 |
| 1167 | 668110.73 | 2253078.71 | 7.0 | 56.650191717 | 77.782716375 |
| 1168 | 668174.73 | 2253098.73 | 7.0 | 56.650766335 | 77.783043503 |
| 1169 | 668244.81 | 2253102.60 | 7.0 | 56.651395658 | 77.783107422 |
| 1170 | 668246.68 | 2253102.74 | 7,0 | 56.651412451 | 77.783109727 |

Координатное описание границ Северного муниципального округа

Новосибирской области

|  |  |  |  |  |  |
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| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 1171 | 668318.73 | 2253126.75 | 7.0 | 56.652059334 | 77.783502016 |
| 1172 | 668403.73 | 2253194.72 | 7.0 | 56.652822219 | 77.784611174 |
| 1173 | 668525.73 | 2253340.72 | 7.0 | 56.653916830 | 77.786993031 |
| 1174 | 668559.74 | 2253370.74 | 7.0 | 56.654222042 | 77.787482912 |
| 1175 | 668589.74 | 2253388.73 | 7.0 | 56.654491327 | 77.787776610 |
| 1176 | 668625.74 | 2253422.73 | 7.0 | 56.654814379 | 77.788331422 |
| 1177 | 668661.74 | 2253480.73 | 7.0 | 56.655137254 | 77.789277550 |
| 1178 | 668317.77 | 2256386.73 | 7.0 | 56.652017972 | 77.836649764 |
| 1179 | 668671.77 | 2256528.75 | 7.0 | 56.655195098 | 77.838974012 |
| 1180 | 669003.78 | 2256954.75 | 7.0 | 56.658170600 | 77.845928588 |
| 1181 | 669625.78 | 2257740.75 | 7.0 | 56.663744166 | 77.858763426 |
| 1182 | 673816.82 | 2260138.77 | 7.0 | 56.701335672 | 77.898034721 |
| 1183 | 674086.10 | 2259725.01 | 7.0 | 56.703762638 | 77.891290483 |
| 1184 | 674108.95 | 2259690.27 | 7.0 | 56.703968555 | 77.890724195 |
| 1185 | 674540.82 | 2259022.76 | 7.0 | 56.707860173 | 77.879841826 |
| 1186 | 674246.07 | 2257575.98 | 7.0 | 56.705238744 | 77.856211333 |
| 1187 | 674165.58 | 2257165.98 | 7.0 | 56.704522335 | 77.849515418 |
| 1188 | 674329.90 | 2257116.42 | 7.0 | 56.705998736 | 77.848710827 |
| 1189 | 674329.25 | 2257114.82 | 7.0 | 56.705992923 | 77.848684687 |
| 1190 | 674588.52 | 2257038.39 | 7.0 | 56.708322403 | 77.847443904 |
| 1191 | 674812.80 | 2256970.75 | 7.0 | 56.710337519 | 77.846345554 |
| 1192 | 676760.80 | 2256558.76 | 7.0 | 56.727837103 | 77.839667797 |
| 1193 | 678408.91 | 2256221.76 | 7.0 | 56.742642199 | 77.834202225 |
| 1194 | 680264.07 | 2255843.48 | 7.0 | 56.759306900 | 77.828062164 |
| 1195 | 681510.12 | 2259398.51 | 7.0 | 56.770439055 | 77.886230613 |
| 1196 | 682499.13 | 2259526.00 | 7.0 | 56.779318014 | 77.888352226 |
| 1197 | 683483.62 | 2259652.02 | 7.0 | 56.788156363 | 77.890450624 |
| 1198 | 684506.13 | 2259783.00 | 7.0 | 56.797335987 | 77.892632634 |
| 1199 | 685583.13 | 2259911.00 | 7.0 | 56.807004952 | 77.894769035 |
| 1200 | 685522.88 | 2260334.59 | 7.0 | 56.806454737 | 77.901700882 |
| 1201 | 685466.31 | 2260732.25 | 7.0 | 56.805937779 | 77.908208212 |
| 1202 | 685442.64 | 2260898.51 | 7.0 | 56.805721376 | 77.910928845 |
| 1203 | 685416.55 | 2261106.26 | 7.0 | 56.805482199 | 77.914328516 |
| 1204 | 685305.65 | 2261989.52 | 7.0 | 56.804464499 | 77.928781911 |
| 1205 | 685231.56 | 2262627.38 | 7.0 | 56.803782374 | 77.939219461 |
| 1206 | 685216.67 | 2262755.48 | 7.0 | 56.803645184 | 77.941315564 |
| 1207 | 685189.14 | 2262992.54 | 7.0 | 56.803391434 | 77.945194543 |
| 1208 | 685176.58 | 2263081.12 | 7.0 | 56.803276174 | 77.946643836 |
| 1209 | 685133.17 | 2263387.54 | 7.0 | 56.802877674 | 77.951657228 |

Координатное описание границ Северного муниципального округа

Новосибирской области

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| **№ точки** | **Система координат Новосибирской области (СК II СО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(м)** | **Mt(M)** | **Широта** | **Долгота** |
| 1210 | 685045.14 | 2264008.56 | 7.0 | 56.802068959 | 77.961817517 |
| 1211 | 684989.66 | 2264476.16 | 7.0 | 56.801556496 | 77.969468074 |
| 1212 | 684949.45 | 2264815.31 | 7.0 | 56.801184779 | 77.975016890 |
| 1213 | 684927.13 | 2265003.59 | 7.0 | 56.800978338 | 77.978097281 |
| 1214 | 684882.13 | 2265398.59 | 7.0 | 56.800561386 | 77.984559754 |
| 1215 | 684386.13 | 2265862.11 | 7.0 | 56.796091741 | 77.992115668 |
| 1216 | 683480.17 | 2265826.49 | 7.0 | 56.787957300 | 77.991476850 |
| 1217 | 683381.62 | 2265822.62 | 7.0 | 56.787072437 | 77.991407454 |
| 1218 | 683006.82 | 2265805.81 | 7.0 | 56.783707245 | 77.991109339 |
| 1219 | 681896.98 | 2265753.79 | 7.0 | 56.773742458 | 77.990190207 |
| 1220 | 681368.13 | 2265727.63 | 7.0 | 56.768994175 | 77.989729969 |
| 1221 | 680363.61 | 2265680.61 | 7.0 | 56.759974980 | 77.988899743 |
| 1222 | 680312.61 | 2266182.14 | 7.0 | 56.759499921 | 77.997096386 |
| 1223 | 680231.20 | 2266900.91 | 7.0 | 56.758743442 | 78.008842531 |
| 1224 | 679610.11 | 2266796.99 | 7.0 | 56.753169682 | 78.007102956 |
| 1225 | 679535.63 | 2266783.95 | 7.0 | 56.752501305 | 78.006884935 |
| 1226 | 679141.70 | 2266714.90 | 7.0 | 56.748966210 | 78.005730616 |
| 1227 | 678217.19 | 2266903.43 | 7.0 | 56.740657159 | 78.008751381 |
| 1228 | 677235.69 | 2267099.42 | 7.0 | 56.731835972 | 78.011888913 |
| 1229 | 676473.69 | 2267253.43 | 7.0 | 56.724987400 | 78.014353998 |
| 1230 | 676537.18 | 2267760.46 | 7.0 | 56.725538610 | 78.022640434 |
| 1231 | 676627.68 | 2268437.95 | 7.0 | 56.726325147 | 78.033713494 |
| 1232 | 676704.17 | 2269081.47 | 7.0 | 56.726986272 | 78.044231064 |
| 1233 | 676773.67 | 2269578.48 | 7.0 | 56.727589885 | 78.052355144 |
| 1234 | 676824.67 | 2270010.50 | 7.0 | 56.728029615 | 78.059416382 |
| 1235 | 676923.18 | 2270701.00 | 7.0 | 56.728884239 | 78.070704105 |
| 1236 | 677002.67 | 2271326.02 | 7.0 | 56.729570025 | 78.080921051 |
| 1237 | 677073.68 | 2271837.51 | 7.0 | 56.730184130 | 78.089282948 |
| 1238 | 677179.19 | 2272651.02 | 7.0 | 56.731092973 | 78.102582206 |
| 1239 | 677552.67 | 2271701.51 | 7.0 | 56.734491854 | 78.087101564 |
| 1240 | 677892.67 | 2270944.51 | 7.0 | 56.737579585 | 78.074761003 |
| 1241 | 679256.67 | 2272422.03 | 7.0 | 56.749760024 | 78.099022322 |
| 1242 | 679943.18 | 2273161.52 | 7.0 | 56.755888920 | 78.111171208 |
| 1243 | 680633.68 | 2273898.01 | 7.0 | 56.762052605 | 78.123275372 |
| 1244 | 681668.19 | 2275024.53 | 7.0 | 56.771283607 | 78.141795212 |
| 1245 | 681845.18 | 2275124.52 | 7.0 | 56.772867617 | 78.143447813 |
| 1246 | 681901.68 | 2274039.02 | 7.0 | 56.773432088 | 78.125699685 |
| 1247 | 683015.18 | 2274055.03 | 7.0 | 56.783430540 | 78.126065953 |
| 1248 | 685082.68 | 2274129.02 | 7.0 | 56.801992912 | 78.127471064 |

Координатное описание границ Северного муниципального округа

Новосибирской области

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| **№ точки** | **Система координат Новосибирской области (СК НСО)** | | | **Всемирная геодезическая система координат (WGS-84)** | |
| **Х(м)** | **Y(м)** | **Mt (м)** | **Широта** | **Долгота** |
| 1249 | 686854.18 | 2274174.02 | 7.0 | 56.817898641 | 78.128374902 |
| 1250 | 688303.68 | 2274201.54 | 7.0 | 56.830913682 | 78.128962698 |
| 1251 | 689543.19 | 2274240.02 | 7.0 | 56.842042424 | 78.129710587 |
| 1252 | 690792.69 | 2274279.05 | 7.0 | 56.853260823 | 78.130468900 |
| 1253 | 691589.19 | 2274300.50 | 7.0 | 56.860412212 | 78.130896308 |
| 1254 | 693169.19 | 2274333.01 | 7.0 | 56.874598766 | 78.131580001 |
| 1255 | 693304.69 | 2275260.52 | 7.0 | 56.875766134 | 78.146804054 |
| 1256 | 693396.20 | 2275792.52 | 7.0 | 56.876558707 | 78.155538066 |
| 1257 | 693555.20 | 2276799.06 | 7.0 | 56.877929635 | 78.172062268 |
| 1258 | 693825.20 | 2278550.05 | 7.0 | 56.880250054 | 78.200810097 |
| 1259 | 693970.21 | 2279498.55 | 7.0 | 56.881493045 | 78.216383938 |
| 1260 | 694137.21 | 2280527.54 | 7.0 | 56.882926283 | 78.233281697 |
| 1261 | 694226.21 | 2281047.56 | 7.0 | 56.883691063 | 78.241822355 |
| 1262 | 694411.72 | 2282241.57 | 7.0 | 56.885275662 | 78.261431349 |
| 1263 | 702635.43 | 2285631.49 | 7.0 | 56.958873733 | 78.318192334 |