

ГЕОДЕЗИЧЕСКИЕ ДАННЫЕ
ГРАНИЦЫ ГОРОДСКОГО ОКРУГА ШАТУРА
МОСКОВСКОЙ ОБЛАСТИ

N точки	Координаты в системе МСК-50	
	X	Y
1	479044.45	2335833.84
2	479022.89	2335871.15
3	478950.78	2336036.33
4	478873.37	2336137
5	478803.34	2336163.26
6	478632.63	2335992.79
7	477972.83	2336753.49
8	478064.98	2337799.86
9	478087.09	2338199.34
10	477480.05	2338414.97
11	477377.99	2338626.23
12	477082.88	2338720.22
13	477004.09	2338901.53
14	476856.42	2339006.35
15	476783.85	2339031.92
16	475956.57	2338955.9
17	475656.61	2338769.06
18	475376.02	2339003.12
19	474743.4	2339530.46
20	474151.1	2339563.86
21	474072.08	2339344.77
22	473669.61	2339480.93
23	473286.73	2339042.75
24	472987.7	2339020.86

25	472896.93	2338984.46
26	472568.41	2338828.27
27	472507.16	2338795.52
28	472412.21	2338850.38
29	472096.14	2338992.3
30	471725.69	2339159.09
31	471612.34	2339207.93
32	471481.49	2339252.62
33	471073.26	2338819.74
34	470718.48	2338450.22
35	470409.78	2338350.7
36	470044.86	2338197.96
37	469512.11	2338727.94
38	469330.8	2338913.97
39	469088.33	2338971.56
40	468713.62	2339068.78
41	468495.23	2339134.21
42	467940.94	2339281.65
43	468022.95	2339650.71
44	466998.93	2340739.25
45	465573.81	2341233.87
46	465529.12	2341320.49
47	465491.34	2341415.4
48	465856.72	2342802.27
49	464708.82	2343554.23
50	464101.24	2343926.97

51	463516.08	2344273.46
52	463220.28	2344436.57
53	463122.6	2344492.78
54	462627.29	2344796.88
55	462024.14	2345142.46
56	461967.56	2346410.96
57	461361.6	2346932.01
58	461061.19	2347196.03
59	460517.5	2347670.6
60	460217.31	2347933.23
61	459813.69	2348288.24
62	459400.86	2348499.73
63	458953.47	2348738.86
64	458509.76	2348953.57
65	458060.98	2348870.64
66	457483.2	2348764.66
67	456905.41	2348665.6
68	456410.71	2348585.03
69	456263.53	2348239.4
70	456031.98	2348472.46
71	455843.4	2348690.7
72	455820.16	2348741.18
73	455592.95	2349002.04
74	455298.34	2349332.45
75	455014.26	2349649.39
76	454883.22	2349781.9
77	454773.67	2349896.95
78	454382.01	2350331.59
79	454055.09	2350691.96
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81	453780.37	2350985.67
82	453583.33	2351217.69
83	453261.94	2351567.32
84	452445.09	2351208.27
85	450996.94	2350521.31
86	450809.46	2350522.27

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91	450153.3	2349503.18
92	450181.57	2349149.06
93	450279.3	2348850.59
94	450322.58	2348712.26
95	450120.78	2348779.7
96	449682.7	2348919.35
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98	448735.76	2348822.75
99	448661.9	2348886.27
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101	447658.49	2348922.48
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117	444442	2354337
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132	443403.24	2356619.23
133	443325.76	2356565.66
134	443250.04	2356454.29
135	443211	2356433.36
136	443185.64	2356434.17
137	443157.87	2356451.47
138	443123.26	2356513.05
139	443102.33	2356540.42
140	443084.22	2356547.26
141	443050.42	2356551.28
142	443012.58	2356531.56
143	442971.13	2356508.62
144	442937.73	2356496.55
145	442898.29	2356492.12
146	442843.95	2356496.15
147	442803.71	2356518.68
148	442785.6	2356577.44
149	442753.4	2356615.68
150	442728.85	2356646.26
151	442726.84	2356659.14
152	442742.94	2356698.99
153	442740.92	2356726.35
154	442719.59	2356754.53
155	442704.7	2356783.91
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157	442663.86	2356790.44
158	442608.38	2356759.83

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165	442283.17	2356763.66
166	442252.56	2356748.35
167	442120.57	2356742.61
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173	442135.87	2357060.17
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185	441063.27	2358630.19
186	440990.02	2358604.84
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188	440907.92	2358538.83
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256	431684.64	2355775.27
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272	424580.96	2359147.53
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284	418949.63	2357411.41
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291	416174.16	2356168.52
292	416167.01	2356169.68
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295	416152.96	2356172.67
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297	416155.4	2356202.15
298	416148.36	2356240.58
299	416135.48	2356281.84
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301	416085.38	2356319.06
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306	416042.62	2356311.92
307	416035.07	2356313.93
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316	415967.15	2356350.25
317	415961.82	2356350.46
318	415956.49	2356353.27
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323	415940.69	2356381.04
324	415944.31	2356381.85
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333	415903.46	2356444.23
334	415881.33	2356441.21
335	415860	2356427.93
336	415815.33	2356413.64
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361	415141.38	2355215.92
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367	414942.79	2354416.05
368	414626.71	2354147.89
369	414536.41	2354055.74
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372	414232.31	2352678.08
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376	413543.02	2351378.75
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381	412826.09	2350396.43
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449	408069.03	2346154.24
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517	409030.3	2343180.99
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543	409336.02	2341826.79
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553	409302.45	2341562.69
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556	409179.97	2341353.38
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563	409063.99	2340973.11
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1634	415851.73	2313338.54

1635	416037.98	2313438.9
1636	416066.16	2313485.41
1637	416126.19	2313491.38
1638	416184.17	2313456.68
1639	416227.42	2313464.11
1640	416308.21	2313521.26
1641	416528.89	2313614.32
1642	416602.81	2313620.17
1643	416685.77	2313600.91
1644	416751.46	2313576.4
1645	416835.36	2313559.75
1646	416945.84	2313551.1
1647	417005.14	2313512.18
1648	417052.13	2313494.22
1649	417103.41	2313609.58
1650	417171.27	2313740.42
1651	417272.38	2313698.15
1652	417345.21	2313667.27
1653	417413.38	2313637.26
1654	417495.53	2313575.21
1655	417561.68	2313523.34
1656	417644.18	2313450.83
1657	417726.68	2313378.33
1658	417769.96	2313266.99
1659	417873.34	2313036.67
1660	417943.34	2312868.34
1661	418030.84	2312824.17
1662	418118.34	2312780.01
1663	418111.05	2312676.86
1664	418109.25	2312569.96
1665	418452.69	2312667.47
1666	418685.05	2312734.16
1667	418770.47	2312774.43
1668	419028.61	2312908.7
1669	419177.74	2312978.47
1670	419210.55	2313008.59

1671	419246.82	2313018.58
1672	419351.38	2313005.98
1673	419433.99	2312994.55
1674	419498.68	2313021.92
1675	419699.62	2313100.62
1676	419771.32	2313127.18
1677	419805.4	2313160.96
1678	419830.55	2313164.72
1679	419866.92	2313138.83
1680	419883.3	2313105.2
1681	419886.54	2313077.62
1682	419933.24	2313072.08
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1685	420096.99	2312987.54
1686	420150.7	2312941.66
1687	420199.23	2312901.68
1688	420313.57	2312815.23
1689	420423.63	2312753.85
1690	420499.75	2312728.62
1691	420586.23	2312710.12
1692	420659.38	2312684.07
1693	420688	2312683.48
1694	420718.1	2312684.81
1695	420756.24	2312691.37
1696	420785.94	2312722.32
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1698	420836.12	2312729.21
1699	421002.31	2312664.15
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1701	421083.31	2312630.37
1702	421171.26	2312646.82
1703	421207.68	2312661.06
1704	421245.46	2312698.38
1705	421298.86	2312737.8
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1707	421371.44	2312832.49
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1709	421447.56	2312884.42
1710	421745.3	2312950.1
1711	421862.37	2312971.47
1712	421892.7	2313001.8
1713	421924.44	2313001.8
1714	421994.53	2312950.26
1715	422083.86	2312901.9
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1717	422289.64	2312804.08
1718	422345.21	2313022.2
1719	422376.41	2313177.61
1720	422403.29	2313301.82
1721	422533.87	2313473.35
1722	422757.07	2313776.85
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1725	423698.88	2314381.13
1726	424037.77	2314334.86
1727	424251.45	2314321.25
1728	424088.13	2314393.38
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1730	423708.41	2314820.73
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1746	426763.17	2317744.16
1747	427158.54	2317640.04
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1783	428817.6	2317075.23
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1785	429261.28	2317675.43
1786	429370.16	2317584.24
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1788	429820.65	2317883.66
1789	429862.85	2318085.77
1790	429820.65	2318349.12
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1814	431492.42	2318426.29

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1818	432082.24	2318360.33
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1876	443633.73	2306216.91
1877	443291.37	2306072.76
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1882	443470.78	2304995.69
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1885	443536.79	2304477.15
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1889	444715.97	2305311.38
1890	444765.32	2304506.72
1891	444710.9	2304500.5
1892	444735.72	2303812.76
1893	445236.94	2303793.37
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1908	448719.1	2303589.3
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1911	448689.15	2304504
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1913	448615.38	2304531.72
1914	448733.62	2306239.35
1915	448777.41	2306384.22
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1917	448300.27	2307330.4
1918	448273.39	2307463.75
1919	448389.51	2307462.74
1920	448695.78	2307533.73
1921	448786.03	2307523.59
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1925	449051.3	2308049.14
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1940	450650.01	2308782.26
1941	450588.24	2309456.53
1942	450684.98	2310512.56
1943	451428.66	2310473.63
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1964	455058.44	2309983.98
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1969	455550.26	2310282.76
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1978	456500.54	2310775.54
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1985	458468.92	2312056.72
1986	458504.87	2312139.89
1987	460402.06	2312808.29
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1993	463316.5	2315186.95
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