

**КАТАЛОГ КООРДИНАТ**  
**трассы водопровода**

<b>№ точки</b>	<b>X</b>	<b>Y</b>
1	440575.06	1192093.48
2	440544.57	1192105.41
3	440559.73	1192146.69
4	440564.14	1192157.11
5	440604.39	1192252.26
6	440605.49	1192255.08
7	440616.36	1192283.27
8	440621.16	1192285.58
9	440627.49	1192300.00
10	440634.43	1192315.82
11	440646.91	1192344.25
12	440658.53	1192362.23
13	440662.37	1192371.11
14	440661.16	1192384.05
15	440693.05	1192458.19
16	440610.83	1192507.21
17	440528.62	1192556.24
18	440494.60	1192557.90
19	440395.38	1192562.71
20	440339.33	1192565.44
21	440296.87	1192567.50
22	440281.91	1192568.22
23	440254.55	1192565.67
24	440243.47	1192565.67
25	440208.35	1192563.92
26	440150.00	1192554.52
27	440144.06	1192553.56
28	440057.66	1192539.63
29	440015.70	1192534.30
30	439974.42	1192529.06
31	439971.71	1192525.10
32	439946.73	1192520.99
33	439919.36	1192516.48
34	439876.70	1192509.46
35	439891.70	1192398.91
36	439899.64	1192394.77
37	439900.71	1192388.88
38	439874.38	1192383.10
39	439883.28	1192278.14
40	439891.11	1192185.79
41	439896.61	1192157.54
42	439898.30	1192137.62
43	439931.30	1192140.84
44	439929.75	1192156.76
45	440014.95	1192169.96
46	440033.29	1192169.96

47	440051.82	1192172.18
48	440093.26	1192177.17
49	440150.00	1192183.57
50	440187.01	1192187.75
51	440236.58	1192191.71
52	440245.08	1192193.26
53	440323.66	1192207.62
54	440340.78	1192204.54
55	440351.04	1192192.32
56	440375.71	1192190.51
57	440372.23	1192155.84
58	440370.05	1192134.15
59	440375.83	1192104.53
60	440379.95	1192091.57
61	440376.81	1192085.80
62	440376.81	1192077.63
63	440304.12	1192072.96
64	440297.94	1192070.56
65	440224.07	1192065.82
66	440190.75	1192058.69
67	440195.77	1191959.40
68	440179.69	1191952.30
69	440170.35	1191948.18
70	440158.90	1191918.11
71	440152.30	1191914.47
72	440154.12	1191909.11
73	440757.70	1192468.55
74	440733.03	1192476.74
75	440710.68	1192484.16
76	440702.49	1192480.14
15	440693.05	1192458.19
74	440733.03	1192476.74
77	440752.80	1192538.37
16	440610.83	1192507.21
79	440596.25	1192483.19
80	440587.79	1192469.26
81	440556.50	1192394.30
82	440553.34	1192386.73
83	440550.27	1192368.32
84	440531.93	1192325.32
85	440520.34	1192330.29
86	440496.80	1192275.70
87	440505.59	1192271.62
88	440484.47	1192223.79
89	440459.75	1192167.80
90	440458.16	1192156.73
91	440447.42	1192156.28

92	440447.42	1192142.03
93	440454.93	1192112.63
94	440481.41	1192115.06
95	440480.79	1192123.64
96	440567.80	1192155.63
4	440564.14	1192157.11
97	440555.81	1192160.48
98	440515.22	1192161.48
99	440488.14	1192157.97
90	440458.16	1192156.73
100	440447.42	1192149.84
101	440403.38	1192148.47
57	440372.23	1192155.84
18	440494.60	1192557.90
102	440493.70	1192541.36
103	440478.84	1192495.44
104	440478.84	1192489.66
105	440478.84	1192481.50
106	440445.94	1192401.33
107	440423.61	1192344.61
108	440416.92	1192347.25
109	440409.71	1192328.61
110	440373.82	1192235.78
111	440379.99	1192233.24
56	440375.71	1192190.51
112	440304.46	1192439.12
113	440283.42	1192437.12
114	440240.69	1192430.82
115	440230.01	1192429.41
116	440210.59	1192426.84
117	440191.85	1192424.37
118	440150.00	1192419.88
119	440092.37	1192413.71
120	440086.16	1192415.68
121	440059.03	1192412.80
122	440058.41	1192421.00
123	440040.99	1192419.27
124	440041.72	1192409.44
125	440005.87	1192403.70
126	439951.50	1192400.00
37	439900.71	1192388.88
127	440267.31	1192326.05
128	440256.70	1192328.35
129	440191.92	1192318.32
130	440166.71	1192315.56

131	440150.20	1192313.75
132	440079.67	1192306.04
133	439976.11	1192294.71
134	439970.42	1192293.70
39	439883.28	1192278.14
135	439879.47	1192323.03
136	439841.11	1192332.51
137	439842.25	1192319.67
138	439850.48	1192320.40
139	440194.99	1192048.20
140	440191.28	1192048.20
141	440101.30	1192046.66
142	440095.38	1192044.42
143	440656.94	1192366.91
144	440659.96	1192365.54
145	440381.02	1192232.82
111	440379.99	1192233.24
146	440610.31	1192253.21
6	440605.49	1192255.08
147	440694.51	1192457.48
15	440693.05	1192458.19
148	440485.97	1192222.91
88	440484.47	1192223.79
149	440530.84	1192324.81
150	440531.17	1192325.64
151	440559.91	1192392.59
81	440556.50	1192394.30
152	440598.80	1192481.91
153	440596.23	1192483.20
154	440480.66	1192489.66
104	440478.84	1192489.66
155	440448.05	1192400.43
106	440445.94	1192401.33
109	440409.71	1192328.61
156	440405.96	1192330.40
157	440377.09	1192065.65

62	440376.81	1192077.63
71	440152.30	1191914.47
158	440151.12	1191917.95
159	439850.87	1192315.77
138	439850.48	1192320.40
160	440245.28	1192192.16
52	440245.08	1192193.26
54	440340.78	1192204.54
161	440341.76	1192207.25
162	440079.99	1192303.02
132	440079.67	1192306.04
163	440167.15	1192312.29
130	440166.71	1192315.56
164	440005.98	1192401.48
125	440005.87	1192403.70
165	440210.99	1192424.22
116	440210.59	1192426.84
166	439920.56	1192510.03
33	439919.36	1192516.48