Załącznik nr 8

Wyniki obliczeń hydraulicznych kanałów deszczowych w zlewni nr I dla docelowego zagospodarowania zlewni

Kanał Obrzębiński odcinek 4+350 do 2+750 – sprawdzenie pracy sieci dla c = 5

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Program - KANDES - 1996.04.15 Wersja 2.21 Nr 057

OBLICZENIA WYKONANO W "PROJSAN" W BYDGOSZCZY

Miejscowosc : TUREK Data : 2014/10/23
Temat : KANALIZACJA DESZCZOWA Wariant : ZLEWNIA I

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WYNIKI OBLICZEN DLA KANALOW - SPRAWDZENIE SIECI DLA c= 5 1/a

kan	wezel		dlug.	zlewn. zred.	c	tk	przepl.	spad.	sred	predk	wyp	Rzedne dna	
	poc	kon										pocz	konc
-	-	-	m	ha	1/a	min	dm3/s	%.	m	m/s	cm	mnpm	mnpm
1	1	61	250.0	29.98	1	5	827.4	1.3	1.10	0.87	cis	113.06	112.74
2	2	1	270.0	28.58	1	5	789.1	0.6	1.10	0.83	cis	113.21	113.06
3	3	2	150.0	10.54	1	5	288.1	1.0	0.70	0.75	cis	113.36	113.21
4	4	3	210.0	10.17	1	5	278.0	0.8	0.70	0.72	cis	113.52	113.36
5	5	4	100.0	10.05	1	5	274.7	3.1	0.60	0.97	cis	113.83	113.52
6	6	5	335.0	8.66	1	5	236.7	4.4	0.50	1.20	cis	115.30	113.83
7	7	6	40.0	7.96	1	5	217.6	15.0	0.50	1.11	cis	115.90	115.30
8	8	7	290.0	7.83	1	5	214.0	4.3	0.50	1.09	cis	117.14	115.90
9	9	8	215.0	6.32	1	5	172.7	4.0	0.40	1.37	cis	118.01	117.14
10	10	9	180.0	1.19	1	5	32.5	8.4	0.30	1.15	13	119.52	118.01
11	20	10	120.0	0.35	1	5	9.6	25.3	0.30	1.20	5	122.56	119.52
12	11	8	70.0	1.03	1	5	28.2	11.0	0.30	1.23	11	119.37	118.60
13	12	11	90.0	0.20	1	5	5.5	3.0	0.25	0.46	6	120.00	119.73
14	14	12	80.0	0.10	1	5	2.7	17.4	0.20	0.83	4	121.05	119.66
15	26	11	170.0	0.77	1	5	21.0	18.5	0.30	1.30	8	123.04	119.90
16	27	26	50.0	0.31	1	5	8.5	26.0	0.25	1.18	5	124.50	123.20
17	25	26	120.0	0.23	1	5	6.3	3.0	0.25	0.52	8	123.40	123.04
18	28	27	120.0	0.23	1	5	6.3	5.0	0.25	0.60	6	125.10	124.50
19	15	9	80.0	4.79	1	5	130.9	4.4	0.40	1.04	cis	119.25	118.90
20	16	15	85.0	0.18	1	5	4.9	9.2	0.25	0.70	5	119.56	118.78
21	17	15	150.0	0.30	1	5	8.2	12.0	0.25	0.93	6	121.30	119.50
22	18	15	100.0	3.91	1	5	106.9	17.5	0.40	2.05	17	120.53	118.78
23	13	18	100.0	0.28	1	5	7.7	5.0	0.25	0.67	8	121.50	121.00
24	19	18	125.0	0.33	1	5	9.0	12.5	0.25	0.95	6	122.39	120.83
25	22	18	100.0	3.17	1	5	86.6	7.6	0.30	1.34	26	121.25	120.49
26	24	22	100.0	0.25	1	5	6.8	12.0	0.25	0.80	5	123.50	122.30
27	23	22	170.0	0.52	1	5	14.2	6.5	0.25	0.83	9	123.40	122.30
28	21	10	190.0	0.53	1	5	14.5	15.3	0.25	1.17	8	123.40	120.50
29	44	7	60.0	0.08	1	5	2.2	16.7	0.30	0.63	3	119.00	118.00
30	43	46	130.0	0.66	1	5	18.0	13.6	0.30	1.12	8	120.00	118.23
31	42	43	150.0	0.23	1	5	6.3	4.7	0.25	0.58	6	120.60	119.90
32	41	43	170.0	0.23	1	5	6.3	13.5	0.25	0.85	5	122.20	119.90
33	47	5	50.0	0.25	1	5	6.8	6.0	0.30	0.10	cis	114.40	114.10
34	46	48	340.0	1.89	1	5	51.7	13.5	0.25	1.53	16	119.00	114.40
36	48	51	230.0	2.09	1	5	57.1	3.0	0.40	0.45	cis	114.69	114.01
37	52	53	90.0	2.89	1	5	79.0	1.1	0.50	0.40	cis	113.39	113.29
38	51	52	260.0	2.64	1	5	72.2	2.4	0.50	0.37	cis	114.01	113.39
39	50	53	290.0	5.86	1	5	160.2	4.3	0.40	1.27	cis	114.55	113.29
40	40	50	380.0	5.26	1	5	143.8	8.9	0.40	1.14	cis	117.95	114.55
41	35	40	370.0	4.51	1	5	123.3	5.1	0.40	1.32	28	120.00	118.10
42	32	35	280.0	3.76	1	5	102.8	2.4	0.40	0.92	34	120.67	120.00
43	33	32	410.0	3.21	1	5	87.7	3.0	0.40	1.00	26	121.90	120.67
44	34	33	250.0	0.46	1	5	12.6	9.2	0.30	0.92	8	124.20	121.90
45	30	22	100.0	2.20	1	5	60.1	13.5	0.40	1.62	14	122.60	121.25
46	31	30	160.0	1.75	1	5	47.8	13.1	0.30	1.53	14	125.30	123.20
47	29	30	110.0	0.15	1	5	4.1	16.4	0.25	0.76	4	125.00	123.20
48	39	46	90.0	0.68	1	5	18.6	2.9	0.40	0.15	cis	118.49	118.23
49	38	39	80.0	0.68	1	5	18.6	22.5	0.25	1.42	8	120.70	118.90

kan	wezel		dlug.	zlewn. zred.	c	tk	przepl.	spad.	sred	predk	wyp	Rzedne dna	
	poc	kon										pocz	konc
-	-	-	m	ha	1/a	min	dm3/s	%.	m	m/s	cm	mnpm	mnpm
50	36	38	220.0	0.33	1	5	9.0	12.7	0.25	0.96	6	123.50	120.70
51	37	38	200.0	0.25	1	5	6.8	10.0	0.25	0.85	6	122.70	120.70
52	45	6	200.0	0.25	1	5	6.8	3.0	0.25	0.14	cis	115.90	115.30
53	53	2	75.0	8.90	1	5	243.3	0.9	0.70	0.63	cis	113.28	113.21
54	54	1	270.0	1.40	1	5	38.3	4.1	0.40	0.30	cis	114.55	113.45
54A	199	54	210.0	0.70	1	5	19.1	5.2	0.40	0.81	10	115.65	114.55
55	139	61	230.0	19.05	1	5	796.7	2.2	1.20	0.70	cis	113.60	113.10
56	59	59A	220.0	63.26	1	5	2012.9	4.2	1.20	1.78	cis	112.50	111.58
57	59A	60	170.0	64.46	1	5	2045.7	2.1	1.20	1.81	cis	111.58	111.22
57'	214	59A	300.0	0.65	1	5	17.8	3.3	0.30	0.25	cis	113.00	112.00
57"	215	59A	200.0	0.25	1	5	6.8	3.0	0.30	0.10	cis	112.60	112.00
58	60	62	295.0	73.55	1	5	2294.2	2.2	1.20	2.03	cis	111.22	110.57
59	62	63	290.0	75.32	1	5	2342.7	3.7	1.20	2.07	cis	110.57	109.50
59A	63A	63	260.0	2.08	1	5	56.8	4.2	0.60	0.20	cis	110.60	109.50
60	63	64	175.0	78.10	1	5	2418.7	2.9	1.20	2.14	cis	109.50	109.00
61	64	65	145.0	80.38	1	5	2481.0	0.3	1.20	1.10	cis	109.00	108.96
								0.3	1.20	1.10	cis		
62	65	142	210.0	97.03	1	5	2936.0	0.8	1.20	1.30	cis	108.96	108.80
								0.8	1.20	1.30	cis		
63	142	143	200.0	104.74	1	5	3146.7	1.2	1.20	1.39	cis	108.80	108.56
								1.2	1.20	1.39	cis		
64	67	68	220.0	0.45	1	5	12.3	8.4	0.25	0.87	8	118.30	116.45
65	68	69	145.0	0.60	1	5	16.4	3.4	0.40	0.66	10	116.45	115.95
66	69	70	140.0	1.80	1	5	49.2	1.8	0.40	0.72	21	115.95	115.70
67	84	69	175.0	0.85	1	5	23.2	12.5	0.20	1.23	12	118.14	115.95
68	83	70	150.0	0.70	1	5	19.1	4.2	0.30	0.76	11	116.63	116.00
69	70	71	60.0	2.65	1	5	72.4	5.2	0.60	1.13	16	115.70	115.39
70	71	72	90.0	2.95	1	5	80.6	1.8	0.60	0.80	23	115.39	115.23
71	72	73	65.0	3.35	1	5	91.6	3.5	0.50	1.07	22	115.23	115.00
72	73	139	190.0	5.87	1	5	160.4	1.0	0.80	0.77	34	114.07	113.88
73	75	74	130.0	4.00	1	5	109.3	1.4	0.60	0.80	30	114.93	114.75
74	74	58	200.0	4.80	1	5	131.2	3.8	0.60	1.20	25	114.75	114.00
75	133	80	235.0	1.20	1	5	32.8	7.1	0.40	1.06	12	115.12	113.46
76	80	81	130.0	2.55	1	5	69.7	4.5	0.40	0.55	cis	113.46	112.88
77	81	82	130.0	3.55	1	5	97.0	1.8	0.50	0.49	cis	112.88	112.64
78	82	59	20.0	12.43	1	5	339.8	7.0	0.80	0.67	cis	112.64	112.50
79	76	77	50.0	0.15	1	5	4.1	2.0	0.20	0.40	7	115.99	115.89
80	77	78	110.0	0.45	1	5	12.3	10.5	0.30	0.98	8	115.89	114.73
81	78	79	100.0	0.85	1	5	23.2	4.7	0.40	0.82	11	114.73	114.26
82	79	80	100.0	1.15	1	5	31.5	8.0	0.30	0.44	cis	114.26	113.46
83	134	81	150.0	0.90	1	5	24.6	7.3	0.30	0.35	cis	113.98	112.88
84	135	136	170.0	0.20	1	5	5.6	10.7	0.20	0.76	5	116.07	114.25
85	136	59	95.0	0.50	1	5	13.8	18.4	0.25	1.22	7	114.25	112.50
86	137	60	260.0	1.10	1	5	30.1	6.5	0.30	1.01	13	113.68	112.00
87	138	62	275.0	0.90	1	5	24.6	3.3	0.40	0.20	cis	111.49	110.57
88	85	86	245.0	1.05	1	5	28.7	8.8	0.30	1.10	11	118.71	116.55
89	86	87	135.0	1.65	1	5	45.1	5.5	0.40	1.07	15	116.55	115.81
90	90	87	240.0	1.10	1	5	30.1	10.7	0.20	1.21	15	118.39	115.81
91	87	88	135.0	2.88	1	5	78.6	12.5	0.50	1.65	15	115.81	114.12
92	88	89	135.0	4.27	1	5	116.6	8.2	0.60	1.58	19	114.12	113.01
93	91	88	245.0	0.90	1	5	24.5	6.4	0.30	0.94	11	115.70	114.12
94	92	93	205.0	1.20	1	5	32.8	4.7	0.30	0.92	14	117.80	116.83
95	93	94	40.0	1.80	1	5	49.2	11.2	0.40	1.41	13	116.83	116.38
96	94	95	85.0	2.20	1	5	60.1	2.8	0.40	0.89	21	116.38	116.14
97	95	96	50.0	3.00	1	5	82.0	3.2	0.50	1.02	22	116.14	115.98
98	96	89	275.0	4.22	1	5	115.2	7.2	0.50	1.48	20	115.98	113.99
99	97	98	110.0	0.50	1	5	13.7	12.6	0.30	1.08	8	118.38	116.99
100	98	95	45.0	0.60	1	5	16.4	7.8	0.40	0.92	8	116.99	116.64
101	89	82	180.0	8.88	1	5	242.8	2.1	0.80	0.48	cis	113.01	112.64
102	99	100	145.0	0.30	1	5	8.3	8.3	0.30	0.76	6	113.77	112.56
103	100	101	100.0	0.75	1	5	20.6	6.8	0.40	0.16	cis	112.56	111.88
104	106	107	75.0	0.10	1	5	2.7	10.7	0.40	0.55	3	114.03	113.23
105	107	108	200.0	1.40	1	5	38.3	4.7	0.60	0.94	13	113.23	112.29
106	112	107	355.0	1.30	1	5	35.5	10.8	0.40	1.25	11	117.08	113.23
107	108	110	40.0	4.05	1	5	110.7	2.0	0.60	0.39	cis	112.29	112.21

kan	wezel		dlug.	zlewn. zred.	c	tk	przepl.	spad.	sred	predk	wyp	Rzedne dna	
	poc	kon										pocz	konc
-	-	-	m	ha	1/a	min	dm3/s	%.	m	m/s	cm	mnpm	mnpm
108	111	110	180.0	0.45	1	5	12.3	1.4	0.20	0.39	cis	112.46	112.21
109	113	114	80.0	0.16	1	5	4.3	7.4	0.40	0.56	4	118.39	117.80
110	114	115	230.0	1.11	1	5	30.2	12.6	0.50	1.25	9	117.80	114.91
111	115	116	90.0	1.31	1	5	35.7	10.1	0.50	1.22	11	114.91	114.00
112	123	116	140.0	0.63	1	5	17.2	4.4	0.40	0.75	10	112.99	112.37
113	122	123	190.0	0.47	1	5	12.8	5.7	0.30	0.81	9	114.07	112.99
114	116	117	40.0	3.20	1	5	87.5	3.3	0.60	1.04	21	112.37	112.24
115	117	118	240.0	4.88	1	5	133.4	4.3	0.60	1.30	25	112.24	111.20
116	118	119	225.0	12.34	1	5	337.2	2.7	0.80	1.35	40	111.20	110.60
117	119	120	70.0	12.58	1	5	343.8	2.7	0.80	1.36	40	110.60	110.41
118	120	121	200.0	14.31	1	5	391.0	4.0	0.80	1.64	39	110.41	109.61
119	121	65	215.0	16.65	1	5	455.0	3.0	0.80	0.90	cis	109.61	108.96
120	103	104	200.0	0.50	1	5	13.7	13.9	0.30	1.13	8	115.95	113.17
121	104	105	45.0	0.75	1	5	20.5	2.0	0.40	0.60	13	113.17	113.08
122	102	105	160.0	0.60	1	5	16.4	2.4	0.30	0.62	13	113.47	113.08
123	105	109	150.0	2.15	1	5	58.8	4.8	0.60	1.02	14	113.08	112.36
124	109	108	35.0	2.65	1	5	72.4	2.0	0.60	0.26	cis	112.36	112.29
125	101	60	40.0	5.81	1	5	158.7	16.5	0.60	0.56	cis	111.88	111.22
126	110	101	120.0	5.00	1	5	136.8	2.7	0.60	0.48	cis	112.21	111.88
127	124	125	130.0	1.90	1	5	51.9	4.6	0.40	1.04	17	112.30	111.70
128	128	125	220.0	0.80	1	5	21.9	6.1	0.30	0.91	11	113.04	111.70
129	125	126	120.0	3.90	1	5	106.5	1.9	0.60	0.89	26	111.70	111.47
130	127	126	150.0	0.90	1	5	24.6	8.0	0.30	1.05	11	112.67	111.47
131	126	118	105.0	6.50	1	5	177.5	2.6	0.60	1.14	33	111.47	111.20
132	129	130	275.0	0.47	1	5	12.8	3.3	0.30	0.61	9	112.95	112.05
133	130	131	115.0	0.62	1	5	16.9	3.2	0.50	0.63	9	112.05	111.68
134	131	132	70.0	1.42	1	5	38.8	7.9	0.50	1.16	12	111.68	111.13
135	132	120	55.0	1.57	1	5	42.9	3.3	0.50	0.84	15	111.13	110.95
136	140	141	160.0	0.47	1	5	12.8	5.1	0.30	0.77	9	115.37	114.55
137	141	116	175.0	1.27	1	5	34.7	3.0	0.35	0.81	17	114.55	114.03
138	61	59	240.0	50.07	1	5	1652.5	2.5	1.20	1.46	cis	113.10	112.50
139	55	56	470.0	0.70	1	5	19.1	16.8	0.25	1.34	9	132.00	124.10
141	345	349	120.0	0.70	1	5	19.1	3.0	0.30	0.27	cis	109.59	109.23
140	66	211	260.0	0.35	1	5	9.6	16.5	0.25	1.09	6	136.30	132.00
143	350	349	78.0	4.29	1	5	117.3	2.1	0.40	0.93	cis	109.38	109.22
144	349	142	280.0	6.79	1	5	185.6	1.5	0.60	0.65	cis	109.22	108.80
145	58	139	50.0	12.30	1	5	612.2	4.0	1.20	1.82	41	113.80	113.60
146	144	73	490.0	2.52	1	5	68.9	1.5	0.50	0.73	25	114.80	114.07
147	143	WI	50.0	136.92	1	5	4041.4	3.0	1.20	2.14	94	108.38	108.23
								3.0	1.20	2.14	94		
148	56	206	180.0	2.85	1	5	77.9	17.2	0.40	1.86	15	124.10	121.00
149	57	58	720.0	7.50	1	5	205.0	2.8	0.50	1.04	cis	116.00	114.00
150	145	143	100.0	32.19	1	5	894.7	1.2	1.00	1.14	cis	108.88	108.76
151	150	145	220.0	13.07	1	5	372.4	1.6	0.70	0.97	cis	109.23	108.88
152	152	150	760.0	12.50	1	5	341.6	3.3	0.70	1.46	40	111.75	109.23
153	151	150	100.0	0.20	1	5	20.5	3.0	0.30	0.29	cis	109.53	109.23
154	146	145	340.0	18.71	1	5	511.4	2.4	0.90	1.43	49	109.68	108.88
155	147	146	170.0	1.95	1	5	53.3	2.5	0.40	0.83	20	110.36	109.93
156	148	147	380.0	1.70	1	5	46.5	3.0	0.40	0.85	17	111.50	110.36
157	149	148	310.0	0.70	1	5	19.1	3.2	0.30	0.71	13	112.50	111.50
158	153	152	510.0	2.00	1	5	54.7	3.0	0.40	0.90	20	113.40	111.85
159	154	152	520.0	9.50	1	5	259.7	4.2	0.50	1.32	cis	113.91	111.75
160	160	154	185.0	2.50	1	5	68.3	9.2	0.40	1.44	16	116.00	114.30
161	159	160	320.0	0.80	1	5	21.9	5.0	0.30	0.83	11	117.60	116.00
162	155	154	390.0	2.40	1	5	65.6	2.5	0.40	0.87	23	114.89	113.91
163	156	155	135.0	1.80	1	5	49.2	3.0	0.40	0.88	19	115.30	114.89
164	157	156	145.0	1.40	1	5	38.3	9.7	0.30	1.24	13	116.90	115.50
165	158	157	215.0	0.60	1	5	16.4	3.3	0.30	0.67	11	117.60	116.90
166	161	146	410.0	16.26	1	5	444.4	2.0	0.80	1.29	52	110.50	109.68
167	172	161	200.0	15.36	1	5	419.8	1.3	0.80	1.07	59	110.76	110.50
168	177	172	180.0	2.10	1	5	57.4	2.5	0.40	0.85	21	111.21	110.76
169	175	177	215.0	1.60	1	5	43.7	3.0	0.30	0.83	21	111.85	111.21
170	176	175	105.0	0.60	1	5	16.4	3.0	0.30	0.65	11	112.17	111.85
171	173	172	340.0	12.76	1	5	348.8	1.3	0.70	0.98	61	111.20	110.76
172	162	173	200.0	10.80	1	5	295.2	4.4	0.60	1.56	38	112.08	111.20

kan	wezel		dlug.	zlewn. zred.	c	tk	przepl.	spad.	sred	predk	wyp	Rzedne dna	
	poc	kon										pocz	konc
-	-	-	m	ha	1/a	min	dm3/s	%.	m	m/s	cm	mnpm	mnpm
173	174	173	145.0	1.16	1	5	31.7	3.0	0.30	0.45	cis	111.63	111.20
174	163	162	210.0	9.70	1	5	265.1	2.0	0.60	1.10	47	112.50	112.08
175	164	163	240.0	9.10	1	5	248.7	2.5	0.60	1.21	41	113.10	112.50
176	165	164	135.0	3.70	1	5	101.1	2.5	0.50	0.98	26	113.44	113.10
177	166	165	110.0	2.70	1	5	73.8	2.5	0.50	0.89	22	113.71	113.44
178	167	166	215.0	2.40	1	5	65.6	2.5	0.40	0.87	23	114.25	113.71
179	168	167	100.0	0.90	1	5	24.6	3.0	0.30	0.73	14	114.55	114.25
180	169	164	260.0	3.80	1	5	103.9	2.0	0.50	0.90	29	113.62	113.10
181	170	169	290.0	2.80	1	5	76.5	3.0	0.40	0.97	24	114.49	113.62
182	171	170	180.0	1.60	1	5	43.7	3.0	0.30	0.83	21	115.03	114.49
183	183	2	140.0	8.82	1	5	249.1	2.1	0.70	0.65	cis	113.70	113.41
184	182	183	240.0	7.12	1	5	202.6	2.1	0.60	0.71	cis	114.20	113.70
185	181	182	270.0	6.67	1	5	190.3	3.7	0.50	0.97	cis	115.20	114.20
186	180	181	310.0	5.33	1	5	153.7	4.5	0.40	1.22	cis	116.60	115.20
187	179	180	420.0	3.37	1	5	100.1	2.4	0.40	0.79	cis	117.60	116.60
188	178	179	540.0	2.25	1	5	61.5	5.4	0.30	0.87	cis	120.50	117.60
189	195	179	180.0	0.32	1	5	16.7	3.0	0.30	0.24	cis	118.14	117.60
190	188	180	75.0	1.34	1	5	36.6	4.3	0.30	0.52	cis	116.92	116.60
191	189	188	360.0	0.60	1	5	16.4	3.0	0.30	0.64	11	118.00	116.92
192	187	188	455.0	0.64	1	5	17.5	3.0	0.30	0.69	13	118.28	116.92
193	190	181	110.0	1.14	1	5	31.2	10.0	0.30	1.17	11	116.30	115.20
194	191	190	35.0	0.94	1	5	25.7	5.7	0.30	0.95	13	116.50	116.30
195	193	191	300.0	0.90	1	5	24.6	3.0	0.30	0.73	14	117.40	116.50
196	192	193	200.0	0.30	1	5	8.2	3.0	0.30	0.52	8	118.00	117.40
197	184	183	270.0	1.50	1	5	41.0	8.6	0.30	1.24	14	116.23	113.90
198	185	184	455.0	1.10	1	5	30.1	3.0	0.30	0.77	16	117.60	116.23
199	186	185	210.0	0.30	1	5	8.2	2.9	0.30	0.51	8	118.20	117.60
200	355	350	70.0	0.46	1	5	12.4	2.4	0.30	0.18	cis	109.55	109.38
201	353	355	150.0	0.28	1	5	7.5	3.0	0.30	0.11	cis	110.00	109.55
202	352	350	180.0	2.79	1	5	76.1	2.5	0.40	0.60	cis	109.83	109.38
203	357	352	102.0	0.38	1	5	10.2	2.9	0.30	0.14	cis	110.13	109.83
204	351	352	88.0	1.06	1	5	29.0	3.0	0.30	0.41	cis	110.09	109.83
205	358	351	80.0	0.40	1	5	10.9	3.0	0.30	0.15	cis	110.33	110.09
206	15A	15	150.0	0.30	1	5	8.2	15.0	0.25	1.04	6	121.05	118.80
207	196	34	400.0	0.30	1	5	8.2	14.5	0.25	1.02	6	130.00	124.20
208	197	198	240.0	0.60	1	5	16.4	17.5	0.25	1.25	8	129.00	124.80
209	198	33	110.0	0.80	1	5	21.9	25.5	0.25	1.51	8	124.80	122.00
210	211	210	330.0	1.35	1	5	36.9	18.2	0.30	1.58	11	132.00	126.00
211	212	210	240.0	0.30	1	5	8.2	18.8	0.25	1.00	5	130.50	126.00
212	210	56	110.0	1.95	1	5	53.3	17.3	0.30	1.75	14	126.00	124.10
213	207	206	100.0	1.65	1	5	45.1	2.5	0.40	0.80	19	121.04	120.79
214	208	207	180.0	1.15	1	5	31.4	2.0	0.40	0.67	16	121.40	121.04
215	209	208	210.0	0.60	1	5	16.4	9.3	0.30	1.04	9	123.00	121.04
216	213	209	330.0	0.30	1	5	8.2	18.5	0.30	1.03	5	129.50	123.40
217	206	205	180.0	4.60	1	5	125.7	9.9	0.50	1.74	20	120.79	119.00
218	205	57	400.0	5.50	1	5	150.3	7.5	0.50	1.62	24	119.00	116.00
219	204	57	270.0	1.10	1	5	30.1	3.7	0.30	0.83	15	117.00	116.00
220	202	204	230.0	0.25	1	5	6.8	3.0	0.30	0.53	8	117.70	117.00
221	203	204	150.0	0.15	1	5	4.1	5.3	0.25	0.53	5	117.80	117.00
222	201	200	420.0	2.80	1	5	76.5	5.1	0.50	1.18	18	117.70	115.56
223	200	75	110.0	3.30	1	5	90.2	5.7	0.60	1.26	18	115.56	114.93

TABELA WYNIKOW DLA WEZLOW - SPRAWDZENIE c= 5

Wezel	Rzedne		doplyw	zagl	czas dopl
	terenu	zwierc			
-	mnpm	mnpm	dm3/s	m	min
1	117.80	114.91	0.0	4.74	-
2	116.13	115.09	0.0	2.92	-
3	117.00	115.23	0.0	3.64	-
4	116.12	115.42	0.0	2.60	-
5	116.40	115.62	0.0	2.57	-
6	119.27	116.92	0.0	3.97	-
7	119.78	117.06	0.0	3.88	-
8	120.45	117.98	0.0	3.31	-
9	120.72	119.45	0.0	2.71	-
10	122.10	119.65	0.0	2.58	-
11	121.52	119.48	0.0	2.15	-
12	121.39	120.06	0.0	1.39	-
13	123.35	121.58	0.0	1.85	-
14	122.83	121.09	0.0	1.78	-
15	121.10	119.76	0.0	1.85	-
15A	123.08	121.11	0.0	2.03	-
16	121.51	119.76	0.0	1.95	-
17	122.90	121.36	0.0	1.60	-
18	122.66	120.70	0.0	2.13	-
19	124.03	122.45	0.0	1.64	-
20	123.80	122.61	0.0	1.24	-
21	125.00	123.48	0.0	1.60	-
22	123.90	121.51	0.0	2.65	-
23	125.00	123.49	0.0	1.60	-
24	125.10	123.55	0.0	1.60	-
25	125.00	123.48	0.0	1.60	-
26	124.80	123.12	0.0	1.76	-
27	126.10	124.55	0.0	1.60	-
28	126.70	125.16	0.0	1.60	-
29	126.60	125.04	0.0	1.60	-
30	124.80	122.74	0.0	2.20	-
31	126.90	125.44	0.0	1.60	-
32	123.90	121.01	0.0	3.23	-
33	123.90	122.16	0.0	2.00	-
34	125.80	124.28	0.0	1.60	-
35	122.30	120.28	0.0	2.30	-
36	125.10	123.56	0.0	1.60	-
37	124.30	122.76	0.0	1.60	-
38	122.30	120.78	0.0	1.60	-
39	120.50	119.17	0.0	2.01	-
40	119.90	118.63	0.0	1.95	-
41	123.80	122.25	0.0	1.60	-
42	122.20	120.66	0.0	1.60	-
43	121.50	120.08	0.0	1.50	-
44	121.20	119.03	0.0	2.20	-
45	117.50	116.95	0.0	1.60	-
46	120.90	119.16	0.0	1.90	-
47	116.00	115.62	0.0	1.60	-
48	117.30	115.44	0.0	2.61	-
50	**116.55**	**116.84**	0.0	2.00	-
51	115.80	115.27	0.0	1.79	-
52	115.68	115.18	0.0	2.29	-
53	116.27	115.14	0.0	2.99	-
54	117.01	115.00	0.0	2.46	-
55	134.00	132.09	0.0	2.00	-
56	126.00	124.25	0.0	1.90	-
57	118.40	116.95	0.0	2.40	-
58	116.00	114.84	276.0	2.20	-
59	115.10	114.30	0.0	2.60	-
59A	113.88	113.72	0.0	2.30	-
60	**113.20**	**113.26**	0.0	1.98	-
62	112.48	112.24	0.0	1.91	-
61	**114.10**	**114.73**	0.0	1.00	-
63	111.75	111.20	0.0	2.25	-

Wezel	Rzedne		doplyw	zagl	czas dopl
	terenu	zwierc			
-	mnpm	mnpm	dm3/s	m	min
63A	112.24	111.22	0.0	1.64	-
64	110.70	110.53	0.0	1.70	-
65	111.00	110.38	0.0	2.04	-
66	138.50	136.36	0.0	2.20	-
67	120.15	118.38	0.0	1.85	-
68	118.28	116.55	0.0	1.83	-
69	118.00	116.16	0.0	2.05	-
70	118.75	115.86	0.0	3.05	-
71	118.49	115.62	0.0	3.10	-
72	117.08	115.45	0.0	1.85	-
73	116.30	114.86	0.0	2.23	-
74	116.02	115.00	0.0	1.27	-
75	116.62	115.23	0.0	1.69	-
76	117.59	116.06	0.0	1.60	-
77	117.89	115.97	0.0	2.00	-
78	117.00	114.84	0.0	2.27	-
79	116.68	114.65	0.0	2.42	-
80	115.26	114.55	0.0	1.80	-
81	114.88	114.40	0.0	2.00	-
82	115.14	114.32	0.0	2.50	-
83	119.18	116.74	0.0	2.55	-
84	119.29	118.26	0.0	1.15	-
85	120.16	118.82	0.0	1.45	-
86	119.15	116.70	0.0	2.60	-
87	118.02	115.96	0.0	2.21	-
88	116.31	114.43	0.0	2.19	-
89	115.26	114.38	0.0	2.25	-
90	120.46	118.54	0.0	2.07	-
91	118.04	115.81	0.0	2.34	-
92	120.60	117.94	0.0	2.80	-
93	118.60	116.96	0.0	1.77	-
94	118.03	116.59	0.0	1.65	-
95	117.82	116.36	0.0	1.68	-
96	117.78	116.18	0.0	1.80	-
97	120.33	118.46	0.0	1.95	-
98	118.54	117.07	0.0	1.55	-
99	115.56	113.83	0.0	1.79	-
100	114.21	113.29	0.0	1.65	-
101	113.45	113.28	0.0	1.57	-
102	115.57	113.60	0.0	2.10	-
103	117.17	116.03	0.0	1.22	-
104	115.82	113.48	0.0	2.65	-
105	115.65	113.37	0.0	2.57	-
106	115.38	114.06	0.0	1.35	-
107	114.91	113.36	0.0	1.68	-
108	113.94	113.35	0.0	1.65	-
109	114.03	113.36	0.0	1.67	-
110	113.81	113.34	0.0	1.60	-
111	113.99	113.59	0.0	1.53	-
112	118.90	117.19	0.0	1.82	-
113	120.96	118.43	0.0	2.57	-
114	120.66	117.89	0.0	2.86	-
115	116.52	115.02	0.0	1.61	-
116	115.39	112.58	0.0	3.02	-
117	115.27	112.49	0.0	3.03	-
118	114.50	111.60	0.0	3.30	-
119	113.52	111.00	0.0	2.92	-
120	113.01	110.81	0.0	2.60	-
121	111.96	110.63	0.0	2.35	-
122	116.52	114.16	0.0	2.45	-
123	115.99	113.09	0.0	3.00	-
124	114.46	112.47	0.0	2.16	-
125	114.18	111.96	0.0	2.48	-
126	114.18	111.80	0.0	2.71	-
127	114.62	112.78	0.0	1.95	-

Wezel	Rzedne		doplyw	zagl	czas dopl
	terenu	zwierc			
-	mnpm	mnpm	dm3/s	m	min
128	115.36	113.15	0.0	2.32	-
129	114.12	113.04	0.0	1.17	-
130	112.90	112.14	0.0	0.85	-
131	112.84	111.80	0.0	1.16	-
132	116.85	111.28	0.0	5.72	-
133	117.00	115.24	0.0	1.88	-
134	116.35	114.50	0.0	2.37	-
135	118.12	116.12	0.0	2.05	-
136	115.95	114.35	0.0	1.70	-
137	115.41	113.81	0.0	1.73	-
138	112.47	112.28	0.0	0.98	-
139	116.00	114.83	0.0	2.40	-
140	116.37	115.46	0.0	1.00	-
141	116.06	114.72	0.0	1.51	-
349	110.55	110.34	0.0	1.33	-
345	111.00	110.38	0.0	1.41	-
350	110.88	110.58	0.0	1.50	-
351	112.16	110.90	0.0	2.07	-
WI	110.50	109.17	0.0	2.27	64.1
142	110.25	110.08	0.0	1.45	-
143	109.90	109.32	0.0	1.52	-
144	116.50	115.05	0.0	1.70	-
145	110.60	109.90	0.0	1.72	-
146	112.82	110.17	0.0	3.14	-
147	113.00	110.56	0.0	2.64	-
148	113.30	111.67	0.0	1.80	-
149	114.70	112.63	0.0	2.20	-
150	111.70	110.25	0.0	2.47	-
151	112.10	110.30	15.0	2.57	-
152	114.00	112.15	0.0	2.25	-
153	115.30	113.60	0.0	1.90	-
154	116.30	114.69	0.0	2.39	-
155	117.30	115.12	0.0	2.41	-
156	117.30	115.49	0.0	2.00	-
157	119.00	117.03	0.0	2.10	-
158	119.60	117.71	0.0	2.00	-
159	119.60	117.71	0.0	2.00	-
160	118.00	116.16	0.0	2.00	-
161	113.20	111.02	0.0	2.70	-
162	115.00	112.46	0.0	2.92	-
163	114.60	112.97	0.0	2.10	-
164	115.00	113.51	0.0	1.90	-
165	115.60	113.70	0.0	2.16	-
166	115.70	113.93	0.0	1.99	-
167	116.20	114.48	0.0	1.95	-
168	116.00	114.69	0.0	1.45	-
169	115.55	113.91	0.0	1.93	-
170	117.20	114.73	0.0	2.71	-
171	117.50	115.24	0.0	2.47	-
172	113.30	111.35	0.0	2.54	-
173	113.30	111.81	0.0	2.10	-
174	114.20	111.96	0.0	2.57	-
175	114.10	112.06	0.0	2.25	-
176	114.50	112.28	0.0	2.33	-
177	113.60	111.48	0.0	2.39	-
178	122.50	120.93	0.0	2.00	-
179	119.80	118.76	0.0	2.20	-
180	118.60	117.80	0.0	2.00	-
181	117.20	116.13	0.0	2.00	-
182	116.58	115.45	0.0	2.38	-
183	116.90	115.19	0.0	3.20	-
184	118.70	116.37	0.0	2.47	-
185	120.00	117.76	0.0	2.40	-
186	120.00	118.28	0.0	1.80	-
187	120.00	118.41	0.0	1.72	-

Wezel	Rzedne		doplyw	zagl	czas dopl
	terenu	zwierc			
-	mnpm	mnpm	dm3/s	m	min
188	119.00	117.91	0.0	2.08	-
189	120.00	118.11	0.0	2.00	-
190	118.70	116.41	0.0	2.40	-
191	**116.50**	**116.63**	0.0	0.00	-
192	120.00	118.08	0.0	2.00	-
193	119.70	117.54	0.0	2.30	-
195	120.00	118.82	8.0	1.86	-
196	132.00	130.06	0.0	2.00	-
197	131.00	129.08	0.0	2.00	-
198	126.80	124.88	0.0	2.00	-
199	116.96	115.75	0.0	1.31	-
200	116.76	115.74	0.0	1.20	-
201	119.50	117.88	0.0	1.80	-
202	119.00	117.78	0.0	1.30	-
203	119.80	117.85	0.0	2.00	-
204	120.05	117.21	0.0	3.05	-
205	121.00	119.24	0.0	2.00	-
206	123.00	120.99	0.0	2.21	-
207	123.20	121.23	0.0	2.16	-
208	123.00	121.56	0.0	1.60	-
209	125.30	123.09	0.0	2.30	-
210	128.00	126.14	0.0	2.00	-
211	134.00	132.11	0.0	2.00	-
212	132.50	130.55	0.0	2.00	-
213	131.50	129.55	0.0	2.00	-
214	114.75	113.82	0.0	1.75	-
215	114.00	113.73	0.0	1.40	-
352	112.23	110.82	0.0	2.40	-
353	111.40	110.60	0.0	1.40	-
355	110.70	110.59	0.0	1.15	-
357	111.80	110.83	0.0	1.67	-
358	112.00	110.91	0.0	1.67	-