Załącznik nr 7

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 = 2

****

Program - KANDES - 1996.04.15 Wersja 2.21 Nr 057

OBLICZENIA WYKONANO W "PROJSAN" W BYDGOSZCZY

Miejscowosc : TUREK Data : 2014/10/22
Temat : KANALIZACJA DESZCZOWA Wariant : ZLEWNIA I

****

WYNIKI OBLICZEN DLA KANALOW - SPRAWDZENIE SIECI DLA c= 2 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	579.1	1.3	1.10	1.17	57	113.06	112.74
2	2	1	270.0	28.58	1	5	552.4	0.6	1.10	0.84	71	113.21	113.06
3	3	2	150.0	10.54	1	5	200.8	1.0	0.70	0.52	cis	113.36	113.21
4	4	3	210.0	10.17	1	5	193.7	0.8	0.70	0.50	cis	113.52	113.36
5	5	4	100.0	10.05	1	5	191.4	3.1	0.60	0.68	cis	113.83	113.52
6	6	5	335.0	8.66	1	5	165.0	4.4	0.50	1.36	30	115.30	113.83
7	7	6	40.0	7.96	1	5	151.6	15.0	0.50	2.13	20	115.90	115.30
8	8	7	290.0	7.83	1	5	149.1	4.3	0.50	1.31	28	117.14	115.90
9	9	8	215.0	6.32	1	5	120.4	4.0	0.40	1.19	30	118.01	117.14
10	10	9	180.0	1.19	1	5	22.7	8.4	0.30	1.07	11	119.52	118.01
11	20	10	120.0	0.35	1	5	6.7	25.3	0.30	1.07	4	122.56	119.52
12	11	8	70.0	1.03	1	5	19.6	11.0	0.30	1.12	9	119.37	118.60
13	12	11	90.0	0.20	1	5	3.8	3.0	0.25	0.46	6	120.00	119.73
14	14	12	80.0	0.10	1	5	1.9	17.4	0.20	0.68	3	121.05	119.66
15	26	11	170.0	0.77	1	5	14.7	18.5	0.30	1.22	7	123.04	119.90
16	27	26	50.0	0.31	1	5	5.9	26.0	0.25	1.08	4	124.50	123.20
17	25	26	120.0	0.23	1	5	4.4	3.0	0.25	0.46	6	123.40	123.04
18	28	27	120.0	0.23	1	5	4.4	5.0	0.25	0.52	5	125.10	124.50
19	15	9	80.0	4.79	1	5	91.2	4.4	0.40	1.17	24	119.25	118.90
20	16	15	85.0	0.18	1	5	3.4	9.2	0.25	0.57	4	119.56	118.78
21	17	15	150.0	0.30	1	5	5.7	12.0	0.25	0.80	5	121.30	119.50
22	18	15	100.0	3.91	1	5	74.5	17.5	0.40	1.84	14	120.53	118.78
23	13	18	100.0	0.28	1	5	5.3	5.0	0.25	0.60	6	121.50	121.00
24	19	18	125.0	0.33	1	5	6.3	12.5	0.25	0.82	5	122.39	120.83
25	22	18	100.0	3.17	1	5	60.4	7.6	0.30	1.30	19	121.25	120.49
26	24	22	100.0	0.25	1	5	4.8	12.0	0.25	0.80	5	123.50	122.30
27	23	22	170.0	0.52	1	5	9.9	6.5	0.25	0.76	8	123.40	122.30
28	21	10	190.0	0.53	1	5	10.1	15.3	0.25	1.05	6	123.40	120.50
29	44	7	60.0	0.08	1	5	1.5	16.7	0.30	0.63	3	119.00	118.00
30	43	46	130.0	0.66	1	5	12.6	13.6	0.30	1.04	7	120.00	118.23
31	42	43	150.0	0.23	1	5	4.4	4.7	0.25	0.50	5	120.60	119.90
32	41	43	170.0	0.23	1	5	4.4	13.5	0.25	0.85	5	122.20	119.90
33	47	5	50.0	0.25	1	5	4.8	6.0	0.30	0.64	6	114.40	114.10
34	46	48	340.0	1.89	1	5	36.0	13.5	0.25	1.44	13	119.00	114.40
36	48	51	230.0	2.09	1	5	39.8	3.0	0.40	0.82	16	114.69	114.01
37	52	53	90.0	2.89	1	5	55.0	1.1	0.50	0.28	cis	113.39	113.29
38	51	52	260.0	2.64	1	5	50.3	2.4	0.50	0.79	18	114.01	113.39
39	50	53	290.0	5.86	1	5	111.6	4.3	0.40	0.89	cis	114.55	113.29
40	40	50	380.0	5.26	1	5	100.2	8.9	0.40	1.57	20	117.95	114.55
41	35	40	370.0	4.51	1	5	85.9	5.1	0.40	1.23	22	120.00	118.10
42	32	35	280.0	3.76	1	5	71.6	2.4	0.40	0.87	25	120.67	120.00
43	33	32	410.0	3.21	1	5	61.1	3.0	0.40	0.92	21	121.90	120.67
44	34	33	250.0	0.46	1	5	8.8	9.2	0.30	0.79	6	124.20	121.90
45	30	22	100.0	2.20	1	5	41.9	13.5	0.40	1.43	11	122.60	121.25
46	31	30	160.0	1.75	1	5	33.3	13.1	0.30	1.34	11	125.30	123.20
47	29	30	110.0	0.15	1	5	2.9	16.4	0.25	0.76	4	125.00	123.20
48	39	46	90.0	0.68	1	5	13.0	2.9	0.40	0.10	cis	118.49	118.23
49	38	39	80.0	0.68	1	5	13.0	22.5	0.25	1.27	6	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	6.3	12.7	0.25	0.83	5	123.50	120.70
51	37	38	200.0	0.25	1	5	4.8	10.0	0.25	0.73	5	122.70	120.70
52	45	6	200.0	0.25	1	5	4.8	3.0	0.25	0.46	6	115.90	115.30
53	53	2	75.0	8.90	1	5	169.5	0.9	0.70	0.44	cis	113.28	113.21
54	54	1	270.0	1.40	1	5	26.7	4.1	0.40	0.81	12	114.55	113.45
54A	199	54	210.0	0.70	1	5	13.3	5.2	0.40	0.76	8	115.65	114.55
55	139	61	230.0	19.05	1	5	638.9	2.2	1.20	1.47	50	113.60	113.10
56	59	59A	220.0	63.26	1	5	1488.9	4.2	1.20	2.32	67	112.50	111.58
57	59A	60	170.0	64.46	1	5	1511.8	2.1	1.20	1.77	84	111.58	111.22
57'	214	59A	300.0	0.65	1	5	12.4	3.3	0.30	0.62	9	113.00	112.00
57"	215	59A	200.0	0.25	1	5	4.8	3.0	0.30	0.45	6	112.60	112.00
58	60	62	295.0	73.55	1	5	1684.9	2.2	1.20	1.83	91	111.22	110.57
59	62	63	290.0	75.32	1	5	1718.8	3.7	1.20	2.28	76	110.57	109.50
59A	63A	63	260.0	2.08	1	5	39.6	4.2	0.60	0.89	13	110.60	109.50
60	63	64	175.0	78.10	1	5	1771.7	2.9	1.20	2.06	85	109.50	109.00
61	64	65	145.0	80.38	1	5	1815.1	0.3	1.20	0.80	cis	109.00	108.96
								0.3	1.20	0.80	cis		
62	65	142	210.0	97.03	1	5	2132.2	0.8	1.20	1.08	98	108.96	108.80
								0.8	1.20	1.08	98		
63	142	143	200.0	104.74	1	5	2279.0	1.2	1.20	1.33	84	108.80	108.56
								1.2	1.20	1.33	84		
64	67	68	220.0	0.45	1	5	8.6	8.4	0.25	0.78	6	118.30	116.45
65	68	69	145.0	0.60	1	5	11.4	3.4	0.40	0.61	8	116.45	115.95
66	69	70	140.0	1.80	1	5	34.3	1.8	0.40	0.65	17	115.95	115.70
67	84	69	175.0	0.85	1	5	16.2	12.5	0.20	1.14	10	118.14	115.95
68	83	70	150.0	0.70	1	5	13.3	4.2	0.30	0.69	9	116.63	116.00
69	70	71	60.0	2.65	1	5	50.5	5.2	0.60	1.06	14	115.70	115.39
70	71	72	90.0	2.95	1	5	56.2	1.8	0.60	0.74	19	115.39	115.23
71	72	73	65.0	3.35	1	5	63.8	3.5	0.50	0.98	18	115.23	115.00
72	73	139	190.0	5.87	1	5	111.8	1.0	0.80	0.70	28	114.07	113.88
73	75	74	130.0	4.00	1	5	76.2	1.4	0.60	0.73	25	114.93	114.75
74	74	58	200.0	4.80	1	5	91.4	3.8	0.60	1.09	20	114.75	114.00
75	133	80	235.0	1.20	1	5	22.9	7.1	0.40	0.95	10	115.12	113.46
76	80	81	130.0	2.55	1	5	48.6	4.5	0.40	1.00	16	113.46	112.88
77	81	82	130.0	3.55	1	5	67.6	1.8	0.50	0.78	23	112.88	112.64
78	82	59	20.0	12.43	1	5	236.8	7.0	0.80	1.75	25	112.64	112.50
79	76	77	50.0	0.15	1	5	2.9	2.0	0.20	0.37	6	115.99	115.89
80	77	78	110.0	0.45	1	5	8.6	10.5	0.30	0.85	6	115.89	114.73
81	78	79	100.0	0.85	1	5	16.2	4.7	0.40	0.77	10	114.73	114.26
82	79	80	100.0	1.15	1	5	21.9	8.0	0.30	1.05	11	114.26	113.46
83	134	81	150.0	0.90	1	5	17.1	7.3	0.30	0.92	9	113.98	112.88
84	135	136	170.0	0.20	1	5	3.9	10.7	0.20	0.76	5	116.07	114.25
85	136	59	95.0	0.50	1	5	9.6	18.4	0.25	1.15	6	114.25	112.50
86	137	60	260.0	1.10	1	5	21.0	6.5	0.30	0.94	11	113.68	112.00
87	138	62	275.0	0.90	1	5	17.1	3.3	0.40	0.69	11	111.49	110.57
88	85	86	245.0	1.05	1	5	20.0	8.8	0.30	1.01	9	118.71	116.55
89	86	87	135.0	1.65	1	5	31.4	5.5	0.40	0.94	12	116.55	115.81
90	90	87	240.0	1.10	1	5	21.0	10.7	0.20	1.14	12	118.39	115.81
91	87	88	135.0	2.88	1	5	54.8	12.5	0.50	1.46	12	115.81	114.12
92	88	89	135.0	4.27	1	5	81.3	8.2	0.60	1.43	16	114.12	113.01
93	91	88	245.0	0.90	1	5	17.1	6.4	0.30	0.86	9	115.70	114.12
94	92	93	205.0	1.20	1	5	22.9	4.7	0.30	0.86	13	117.80	116.83
95	93	94	40.0	1.80	1	5	34.3	11.2	0.40	1.27	11	116.83	116.38
96	94	95	85.0	2.20	1	5	41.9	2.8	0.40	0.82	17	116.38	116.14
97	95	96	50.0	3.00	1	5	57.1	3.2	0.50	0.91	18	116.14	115.98
98	96	89	275.0	4.22	1	5	80.3	7.2	0.50	1.37	18	115.98	113.99
99	97	98	110.0	0.50	1	5	9.5	12.6	0.30	0.93	6	118.38	116.99
100	98	95	45.0	0.60	1	5	11.4	7.8	0.40	0.81	7	116.99	116.64
101	89	82	180.0	8.88	1	5	169.2	2.1	0.80	1.02	29	113.01	112.64
102	99	100	145.0	0.30	1	5	5.8	8.3	0.30	0.76	6	113.77	112.56
103	100	101	100.0	0.75	1	5	14.4	6.8	0.40	0.79	7	112.56	111.88
104	106	107	75.0	0.10	1	5	1.9	10.7	0.40	0.55	3	114.03	113.23

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
105	107	108	200.0	1.40	1	5	26.7	4.7	0.60	0.86	11	113.23	112.29
106	112	107	355.0	1.30	1	5	24.8	10.8	0.40	1.17	10	117.08	113.23
107	108	110	40.0	4.05	1	5	77.1	2.0	0.60	0.82	21	112.29	112.21
108	111	110	180.0	0.45	1	5	8.6	1.4	0.20	0.42	12	112.46	112.21
109	113	114	80.0	0.16	1	5	3.0	7.4	0.40	0.56	4	118.39	117.80
110	114	115	230.0	1.11	1	5	21.1	12.6	0.50	1.13	8	117.80	114.91
111	115	116	90.0	1.31	1	5	24.9	10.1	0.50	1.12	9	114.91	114.00
112	123	116	140.0	0.63	1	5	12.0	4.4	0.40	0.70	8	112.99	112.37
113	122	123	190.0	0.47	1	5	8.9	5.7	0.30	0.72	8	114.07	112.99
114	116	117	40.0	3.20	1	5	61.0	3.3	0.60	0.92	17	112.37	112.24
115	117	118	240.0	4.88	1	5	93.0	4.3	0.60	1.15	19	112.24	111.20
116	118	119	225.0	12.34	1	5	235.0	2.7	0.80	1.22	32	111.20	110.60
117	119	120	70.0	12.58	1	5	239.6	2.7	0.80	1.24	33	110.60	110.41
118	120	121	200.0	14.31	1	5	272.5	4.0	0.80	1.48	32	110.41	109.61
119	121	65	215.0	16.65	1	5	317.1	3.0	0.80	1.39	37	109.61	108.96
120	103	104	200.0	0.50	1	5	9.5	13.9	0.30	0.98	6	115.95	113.17
121	104	105	45.0	0.75	1	5	14.3	2.0	0.40	0.54	11	113.17	113.08
122	102	105	160.0	0.60	1	5	11.4	2.4	0.30	0.53	9	113.47	113.08
123	105	109	150.0	2.15	1	5	41.0	4.8	0.60	0.95	13	113.08	112.36
124	109	108	35.0	2.65	1	5	50.5	2.0	0.60	0.74	18	112.36	112.29
125	101	60	40.0	5.81	1	5	110.6	16.5	0.60	1.96	15	111.88	111.22
126	110	101	120.0	5.00	1	5	95.3	2.7	0.60	1.00	23	112.21	111.88
127	124	125	130.0	1.90	1	5	36.2	4.6	0.40	0.95	14	112.30	111.70
128	128	125	220.0	0.80	1	5	15.2	6.1	0.30	0.84	9	113.04	111.70
129	125	126	120.0	3.90	1	5	74.2	1.9	0.60	0.80	21	111.70	111.47
130	127	126	150.0	0.90	1	5	17.1	8.0	0.30	0.96	9	112.67	111.47
131	126	118	105.0	6.50	1	5	123.7	2.6	0.60	1.03	26	111.47	111.20
132	129	130	275.0	0.47	1	5	8.9	3.3	0.30	0.55	8	112.95	112.05
133	130	131	115.0	0.62	1	5	11.8	3.2	0.50	0.57	8	112.05	111.68
134	131	132	70.0	1.42	1	5	27.0	7.9	0.50	0.99	9	111.68	111.13
135	132	120	55.0	1.57	1	5	29.9	3.3	0.50	0.75	12	111.13	110.95
136	140	141	160.0	0.47	1	5	8.9	5.1	0.30	0.69	8	115.37	114.55
137	141	116	175.0	1.27	1	5	24.2	3.0	0.35	0.71	13	114.55	114.03
138	61	59	240.0	50.07	1	5	1237.7	2.5	1.20	1.83	70	113.10	112.50
139	55	56	470.0	0.70	1	5	13.3	16.8	0.25	1.17	7	132.00	124.10
141	345	349	120.0	0.70	1	5	13.3	3.0	0.30	0.64	11	109.59	109.23
140	66	211	260.0	0.35	1	5	6.7	16.5	0.25	0.94	5	136.30	132.00
143	350	349	78.0	4.29	1	5	81.7	2.1	0.40	0.65	cis	109.38	109.22
144	349	142	280.0	6.79	1	5	129.3	1.5	0.60	0.85	31	109.22	108.80
145	58	139	50.0	12.30	1	5	510.3	4.0	1.20	1.72	37	113.80	113.60
146	144	73	490.0	2.52	1	5	48.0	1.5	0.50	0.66	20	114.80	114.07
147	143	WI	50.0	136.92	1	5	2907.1	3.0	1.20	2.02	73	108.38	108.23
								3.0	1.20	2.02	73		
148	56	206	180.0	2.85	1	5	54.3	17.2	0.40	1.66	12	124.10	121.00
149	57	58	720.0	7.50	1	5	142.9	2.8	0.50	1.10	32	116.00	114.00
150	145	143	100.0	32.19	1	5	628.1	1.2	1.00	1.16	65	108.88	108.76
151	150	145	220.0	13.07	1	5	264.0	1.6	0.70	1.04	44	109.23	108.88
152	152	150	760.0	12.50	1	5	238.1	3.3	0.70	1.34	33	111.75	109.23
153	151	150	100.0	0.20	1	5	18.8	3.0	0.30	0.69	13	109.53	109.23
154	146	145	340.0	18.71	1	5	356.4	2.4	0.90	1.30	40	109.68	108.88
155	147	146	170.0	1.95	1	5	37.1	2.5	0.40	0.75	16	110.36	109.93
156	148	147	380.0	1.70	1	5	32.4	3.0	0.40	0.78	15	111.50	110.36
157	149	148	310.0	0.70	1	5	13.3	3.2	0.30	0.64	10	112.50	111.50
158	153	152	510.0	2.00	1	5	38.1	3.0	0.40	0.83	16	113.40	111.85
159	154	152	520.0	9.50	1	5	181.0	4.2	0.50	1.35	32	113.91	111.75
160	160	154	185.0	2.50	1	5	47.6	9.2	0.40	1.28	13	116.00	114.30
161	159	160	320.0	0.80	1	5	15.2	5.0	0.30	0.76	9	117.60	116.00
162	155	154	390.0	2.40	1	5	45.7	2.5	0.40	0.80	19	114.89	113.91
163	156	155	135.0	1.80	1	5	34.3	3.0	0.40	0.80	15	115.30	114.89
164	157	156	145.0	1.40	1	5	26.7	9.7	0.30	1.15	11	116.90	115.50
165	158	157	215.0	0.60	1	5	11.4	3.3	0.30	0.61	9	117.60	116.90
166	161	146	410.0	16.26	1	5	309.7	2.0	0.80	1.18	41	110.50	109.68
167	172	161	200.0	15.36	1	5	292.6	1.3	0.80	0.99	46	110.76	110.50
168	177	172	180.0	2.10	1	5	40.0	2.5	0.40	0.77	17	111.21	110.76
169	175	177	215.0	1.60	1	5	30.5	3.0	0.30	0.76	16	111.85	111.21

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
170	176	175	105.0	0.60	1	5	11.4	3.0	0.30	0.59	9	112.17	111.85
171	173	172	340.0	12.76	1	5	243.0	1.3	0.70	0.94	44	111.20	110.76
172	162	173	200.0	10.80	1	5	205.7	4.4	0.60	1.42	30	112.08	111.20
173	174	173	145.0	1.16	1	5	22.1	3.0	0.30	0.71	14	111.63	111.20
174	163	162	210.0	9.70	1	5	184.8	2.0	0.60	1.04	36	112.50	112.08
175	164	163	240.0	9.10	1	5	173.3	2.5	0.60	1.12	33	113.10	112.50
176	165	164	135.0	3.70	1	5	70.5	2.5	0.50	0.89	21	113.44	113.10
177	166	165	110.0	2.70	1	5	51.4	2.5	0.50	0.80	18	113.71	113.44
178	167	166	215.0	2.40	1	5	45.7	2.5	0.40	0.80	19	114.25	113.71
179	168	167	100.0	0.90	1	5	17.1	3.0	0.30	0.67	12	114.55	114.25
180	169	164	260.0	3.80	1	5	72.4	2.0	0.50	0.83	23	113.62	113.10
181	170	169	290.0	2.80	1	5	53.3	3.0	0.40	0.90	20	114.49	113.62
182	171	170	180.0	1.60	1	5	30.5	3.0	0.30	0.76	16	115.03	114.49
183	183	2	140.0	8.82	1	5	176.0	2.1	0.70	1.04	32	113.70	113.41
184	182	183	240.0	7.12	1	5	143.6	2.1	0.60	0.99	30	114.20	113.70
185	181	182	270.0	6.67	1	5	135.0	3.7	0.50	1.21	27	115.20	114.20
186	180	181	310.0	5.33	1	5	109.5	4.5	0.40	1.22	26	116.60	115.20
187	179	180	420.0	3.37	1	5	72.2	2.4	0.40	0.88	25	117.60	116.60
188	178	179	540.0	2.25	1	5	42.9	5.4	0.30	1.04	17	120.50	117.60
189	195	179	180.0	0.32	1	5	14.1	3.0	0.30	0.64	11	118.14	117.60
190	188	180	75.0	1.34	1	5	25.5	4.3	0.30	0.82	13	116.92	116.60
191	189	188	360.0	0.60	1	5	11.4	3.0	0.30	0.59	9	118.00	116.92
192	187	188	455.0	0.64	1	5	12.2	3.0	0.30	0.59	9	118.28	116.92
193	190	181	110.0	1.14	1	5	21.7	10.0	0.30	1.07	9	116.30	115.20
194	191	190	35.0	0.94	1	5	17.9	5.7	0.30	0.85	10	116.50	116.30
195	193	191	300.0	0.90	1	5	17.1	3.0	0.30	0.67	12	117.40	116.50
196	192	193	200.0	0.30	1	5	5.7	3.0	0.30	0.45	6	118.00	117.40
197	184	183	270.0	1.50	1	5	28.6	8.6	0.30	1.09	11	116.23	113.90
198	185	184	455.0	1.10	1	5	21.0	3.0	0.30	0.69	13	117.60	116.23
199	186	185	210.0	0.30	1	5	5.7	2.9	0.30	0.48	7	118.20	117.60
200	355	350	70.0	0.46	1	5	8.7	2.4	0.30	0.12	cis	109.55	109.38
201	353	355	150.0	0.28	1	5	5.2	3.0	0.30	0.45	6	110.00	109.55
202	352	350	180.0	2.79	1	5	53.0	2.5	0.40	0.83	20	109.83	109.38
203	357	352	102.0	0.38	1	5	7.1	2.9	0.30	0.52	8	110.13	109.83
204	351	352	88.0	1.06	1	5	20.2	3.0	0.30	0.68	13	110.09	109.83
205	358	351	80.0	0.40	1	5	7.6	3.0	0.30	0.52	8	110.33	110.09
206	15A	15	150.0	0.30	1	5	5.7	15.0	0.25	0.90	5	121.05	118.80
207	196	34	400.0	0.30	1	5	5.7	14.5	0.25	0.88	5	130.00	124.20
208	197	198	240.0	0.60	1	5	11.4	17.5	0.25	1.12	6	129.00	124.80
209	198	33	110.0	0.80	1	5	15.2	25.5	0.25	1.35	6	124.80	122.00
210	211	210	330.0	1.35	1	5	25.7	18.2	0.30	1.45	9	132.00	126.00
211	212	210	240.0	0.30	1	5	5.7	18.8	0.25	1.00	5	130.50	126.00
212	210	56	110.0	1.95	1	5	37.1	17.3	0.30	1.54	11	126.00	124.10
213	207	206	100.0	1.65	1	5	31.4	2.5	0.40	0.72	15	121.04	120.79
214	208	207	180.0	1.15	1	5	21.9	2.0	0.40	0.60	13	121.40	121.04
215	209	208	210.0	0.60	1	5	11.4	9.3	0.30	0.93	8	123.00	121.04
216	213	209	330.0	0.30	1	5	5.7	18.5	0.30	0.92	4	129.50	123.40
217	206	205	180.0	4.60	1	5	87.6	9.9	0.50	1.54	16	120.79	119.00
218	205	57	400.0	5.50	1	5	104.8	7.5	0.50	1.46	19	119.00	116.00
219	204	57	270.0	1.10	1	5	21.0	3.7	0.30	0.77	13	117.00	116.00
220	202	204	230.0	0.25	1	5	4.8	3.0	0.30	0.46	6	117.70	117.00
221	203	204	150.0	0.15	1	5	2.9	5.3	0.25	0.53	5	117.80	117.00
222	201	200	420.0	2.80	1	5	53.3	5.1	0.50	1.05	15	117.70	115.56
223	200	75	110.0	3.30	1	5	62.9	5.7	0.60	1.12	14	115.56	114.93

TABELA WYNIKOW DLA WEZLOW - SPRAWDZENIE c= 2

Wezel	Rzedne		doplyw	zagl	czas dopl
	terenu	zwierc			
-	mnpm	mnpm	dm3/s	m	min
1	117.80	113.93	0.0	4.74	-
2	116.13	114.25	0.0	2.92	-
3	117.00	114.32	0.0	3.64	-
4	116.12	114.41	0.0	2.60	-
5	116.40	114.50	0.0	2.57	-
6	119.27	115.60	0.0	3.97	-
7	119.78	116.10	0.0	3.88	-
8	120.45	117.42	0.0	3.31	-
9	120.72	118.31	0.0	2.71	-
10	122.10	119.63	0.0	2.58	-
11	121.52	119.46	0.0	2.15	-
12	121.39	120.06	0.0	1.39	-
13	123.35	121.56	0.0	1.85	-
14	122.83	121.08	0.0	1.78	-
15	121.10	119.49	0.0	1.85	-
15A	123.08	121.10	0.0	2.03	-
16	121.51	119.60	0.0	1.95	-
17	122.90	121.35	0.0	1.60	-
18	122.66	120.67	0.0	2.13	-
19	124.03	122.44	0.0	1.64	-
20	123.80	122.60	0.0	1.24	-
21	125.00	123.46	0.0	1.60	-
22	123.90	121.44	0.0	2.65	-
23	125.00	123.48	0.0	1.60	-
24	125.10	123.55	0.0	1.60	-
25	125.00	123.46	0.0	1.60	-
26	124.80	123.11	0.0	1.76	-
27	126.10	124.54	0.0	1.60	-
28	126.70	125.15	0.0	1.60	-
29	126.60	125.04	0.0	1.60	-
30	124.80	122.71	0.0	2.20	-
31	126.90	125.41	0.0	1.60	-
32	123.90	120.92	0.0	3.23	-
33	123.90	122.11	0.0	2.00	-
34	125.80	124.26	0.0	1.60	-
35	122.30	120.22	0.0	2.30	-
36	125.10	123.55	0.0	1.60	-
37	124.30	122.75	0.0	1.60	-
38	122.30	120.76	0.0	1.60	-
39	120.50	119.14	0.0	2.01	-
40	119.90	118.15	0.0	1.95	-
41	123.80	122.25	0.0	1.60	-
42	122.20	120.65	0.0	1.60	-
43	121.50	120.07	0.0	1.50	-
44	121.20	119.03	0.0	2.20	-
45	117.50	115.96	0.0	1.60	-
46	120.90	119.13	0.0	1.90	-
47	116.00	114.50	0.0	1.60	-
48	117.30	114.85	0.0	2.61	-
50	116.55	115.10	0.0	2.00	-
51	115.80	114.34	0.0	1.79	-
52	115.68	114.29	0.0	2.29	-
53	116.27	114.27	0.0	2.99	-
54	117.01	114.67	0.0	2.46	-
55	134.00	132.07	0.0	2.00	-
56	126.00	124.22	0.0	1.90	-
57	118.40	116.32	0.0	2.40	-
58	116.00	114.17	276.0	2.20	-
59	115.10	113.17	0.0	2.60	-
59A	113.88	112.42	0.0	2.30	-
60	113.20	112.13	0.0	1.98	-
62	112.48	111.33	0.0	1.91	-
61	114.10	113.80	0.0	1.00	-
63	111.75	110.60	0.0	2.25	-

Wezel	Rzedne		doplyw	zagl	czas dopl
	terenu	zwierc			
-	mnpm	mnpm	dm3/s	m	min
63A	112.24	110.73	0.0	1.64	-
64	110.70	110.24	0.0	1.70	-
65	111.00	109.94	0.0	2.04	-
66	138.50	136.35	0.0	2.20	-
67	120.15	118.36	0.0	1.85	-
68	118.28	116.53	0.0	1.83	-
69	118.00	116.12	0.0	2.05	-
70	118.75	115.84	0.0	3.05	-
71	118.49	115.58	0.0	3.10	-
72	117.08	115.41	0.0	1.85	-
73	116.30	114.35	0.0	2.23	-
74	116.02	114.95	0.0	1.27	-
75	116.62	115.18	0.0	1.69	-
76	117.59	116.05	0.0	1.60	-
77	117.89	115.95	0.0	2.00	-
78	117.00	114.83	0.0	2.27	-
79	116.68	114.37	0.0	2.42	-
80	115.26	113.62	0.0	1.80	-
81	114.88	113.35	0.0	2.00	-
82	115.14	113.31	0.0	2.50	-
83	119.18	116.72	0.0	2.55	-
84	119.29	118.24	0.0	1.15	-
85	120.16	118.80	0.0	1.45	-
86	119.15	116.67	0.0	2.60	-
87	118.02	115.93	0.0	2.21	-
88	116.31	114.28	0.0	2.19	-
89	115.26	113.47	0.0	2.25	-
90	120.46	118.51	0.0	2.07	-
91	118.04	115.79	0.0	2.34	-
92	120.60	117.93	0.0	2.80	-
93	118.60	116.94	0.0	1.77	-
94	118.03	116.55	0.0	1.65	-
95	117.82	116.32	0.0	1.68	-
96	117.78	116.16	0.0	1.80	-
97	120.33	118.44	0.0	1.95	-
98	118.54	117.06	0.0	1.55	-
99	115.56	113.83	0.0	1.79	-
100	114.21	112.63	0.0	1.65	-
101	113.45	112.14	0.0	1.57	-
102	115.57	113.56	0.0	2.10	-
103	117.17	116.01	0.0	1.22	-
104	115.82	113.28	0.0	2.65	-
105	115.65	113.21	0.0	2.57	-
106	115.38	114.06	0.0	1.35	-
107	114.91	113.34	0.0	1.68	-
108	113.94	112.50	0.0	1.65	-
109	114.03	112.54	0.0	1.67	-
110	113.81	112.44	0.0	1.60	-
111	113.99	112.58	0.0	1.53	-
112	118.90	117.18	0.0	1.82	-
113	120.96	118.43	0.0	2.57	-
114	120.66	117.88	0.0	2.86	-
115	116.52	115.00	0.0	1.61	-
116	115.39	112.54	0.0	3.02	-
117	115.27	112.43	0.0	3.03	-
118	114.50	111.52	0.0	3.30	-
119	113.52	110.93	0.0	2.92	-
120	113.01	110.73	0.0	2.60	-
121	111.96	110.06	0.0	2.35	-
122	116.52	114.15	0.0	2.45	-
123	115.99	113.07	0.0	3.00	-
124	114.46	112.44	0.0	2.16	-
125	114.18	111.91	0.0	2.48	-
126	114.18	111.73	0.0	2.71	-

Wezel	Rzedne		doplyw	zagl	czas dopl
	terenu	zwierc			
-	mnpm	mnpm	dm3/s	m	min
127	114.62	112.76	0.0	1.95	-
128	115.36	113.13	0.0	2.32	-
129	114.12	113.03	0.0	1.17	-
130	112.90	112.13	0.0	0.85	-
131	112.84	111.77	0.0	1.16	-
132	116.85	111.25	0.0	5.72	-
133	117.00	115.22	0.0	1.88	-
134	116.35	114.07	0.0	2.37	-
135	118.12	116.12	0.0	2.05	-
136	115.95	114.31	0.0	1.70	-
137	115.41	113.79	0.0	1.73	-
138	112.47	111.60	0.0	0.98	-
139	116.00	114.10	0.0	2.40	-
140	116.37	115.45	0.0	1.00	-
141	116.06	114.68	0.0	1.51	-
349	110.55	109.77	0.0	1.33	-
345	111.00	109.79	0.0	1.41	-
350	110.88	109.89	0.0	1.50	-
351	112.16	110.22	0.0	2.07	-
WI	110.50	108.96	0.0	2.27	70.0
142	110.25	109.64	0.0	1.45	-
143	109.90	109.11	0.0	1.52	-
144	116.50	115.00	0.0	1.70	-
145	110.60	109.53	0.0	1.72	-
146	112.82	110.08	0.0	3.14	-
147	113.00	110.52	0.0	2.64	-
148	113.30	111.65	0.0	1.80	-
149	114.70	112.60	0.0	2.20	-
150	111.70	109.76	0.0	2.47	-
151	112.10	109.80	15.0	2.57	-
152	114.00	112.08	0.0	2.25	-
153	115.30	113.56	0.0	1.90	-
154	116.30	114.23	0.0	2.39	-
155	117.30	115.08	0.0	2.41	-
156	117.30	115.45	0.0	2.00	-
157	119.00	117.01	0.0	2.10	-
158	119.60	117.69	0.0	2.00	-
159	119.60	117.69	0.0	2.00	-
160	118.00	116.13	0.0	2.00	-
161	113.20	110.91	0.0	2.70	-
162	115.00	112.38	0.0	2.92	-
163	114.60	112.86	0.0	2.10	-
164	115.00	113.43	0.0	1.90	-
165	115.60	113.65	0.0	2.16	-
166	115.70	113.89	0.0	1.99	-
167	116.20	114.44	0.0	1.95	-
168	116.00	114.67	0.0	1.45	-
169	115.55	113.85	0.0	1.93	-
170	117.20	114.69	0.0	2.71	-
171	117.50	115.19	0.0	2.47	-
172	113.30	111.22	0.0	2.54	-
173	113.30	111.64	0.0	2.10	-
174	114.20	111.77	0.0	2.57	-
175	114.10	112.01	0.0	2.25	-
176	114.50	112.26	0.0	2.33	-
177	113.60	111.38	0.0	2.39	-
178	122.50	120.67	0.0	2.00	-
179	119.80	117.85	0.0	2.20	-
180	118.60	116.86	0.0	2.00	-
181	117.20	115.47	0.0	2.00	-
182	116.58	114.50	0.0	2.38	-
183	116.90	114.30	0.0	3.20	-
184	118.70	116.34	0.0	2.47	-
185	120.00	117.73	0.0	2.40	-
186	120.00	118.27	0.0	1.80	-

Wezel	Rzedne		doplyw	zagl	czas dopl
	terenu	zwierc			
-	mnpm	mnpm	dm3/s	m	min
187	120.00	118.37	0.0	1.72	-
188	119.00	117.05	0.0	2.08	-
189	120.00	118.09	0.0	2.00	-
190	118.70	116.39	0.0	2.40	-
191	116.50	116.60	0.0	0.00	-
192	120.00	118.06	0.0	2.00	-
193	119.70	117.52	0.0	2.30	-
195	120.00	118.25	8.0	1.86	-
196	132.00	130.05	0.0	2.00	-
197	131.00	129.06	0.0	2.00	-
198	126.80	124.86	0.0	2.00	-
199	116.96	115.73	0.0	1.31	-
200	116.76	115.70	0.0	1.20	-
201	119.50	117.85	0.0	1.80	-
202	119.00	117.76	0.0	1.30	-
203	119.80	117.85	0.0	2.00	-
204	120.05	117.13	0.0	3.05	-
205	121.00	119.19	0.0	2.00	-
206	123.00	120.95	0.0	2.21	-
207	123.20	121.19	0.0	2.16	-
208	123.00	121.53	0.0	1.60	-
209	125.30	123.08	0.0	2.30	-
210	128.00	126.11	0.0	2.00	-
211	134.00	132.09	0.0	2.00	-
212	132.50	130.55	0.0	2.00	-
213	131.50	129.54	0.0	2.00	-
214	114.75	113.09	0.0	1.75	-
215	114.00	112.66	0.0	1.40	-
352	112.23	110.03	0.0	2.40	-
353	111.40	110.06	0.0	1.40	-
355	110.70	109.89	0.0	1.15	-
357	111.80	110.21	0.0	1.67	-
358	112.00	110.41	0.0	1.67	-