



Załącznik 4

Wyniki obliczeń rozprzestrzeniania emisji
zanieczyszczeń w powietrzu - siatka
obliczeniowa na poziomie terenu

2

```
-----
1 2
-----
emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 | 3 | 4 | 5 |
emisja [kg/h] | .00000000 | .00000000 | .00010000 | .00005000 | .00032000
=====
EMITOR NR 13 - LINIOWY "Pojazdy"
-----
wspolrzedne emitora | wysokosc | liczba okresow
x1[m] | y1[m] | x2[m] | y2[m] | hl[m] | emisji
268.0 | 332.0 | 303.0 | 311.0 | 1.5 | 1

dane w okresach emisji:
-----
NUMER OKRESU 1 | sezon 1
-----
numery podokresow emisji
1 2
-----
emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 | 3 | 4 | 5 |
emisja [kg/h] | .00000000 | .00000000 | .00010000 | .00005000 | .00029000
=====
EMITOR NR 14 - LINIOWY "Pojazdy"
-----
wspolrzedne emitora | wysokosc | liczba okresow
x1[m] | y1[m] | x2[m] | y2[m] | hl[m] | emisji
303.0 | 311.0 | 308.0 | 319.0 | 1.5 | 1

dane w okresach emisji:
-----
NUMER OKRESU 1 | sezon 1
-----
numery podokresow emisji
1 2
-----
emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 | 3 | 4 | 5 |
emisja [kg/h] | .00001000 | .00001000 | .00004000 | .00001000 | .00007000
=====
EMITOR NR 15 - LINIOWY "Pojazdy"
-----
wspolrzedne emitora | wysokosc | liczba okresow
x1[m] | y1[m] | x2[m] | y2[m] | hl[m] | emisji
306.0 | 316.0 | 344.0 | 293.0 | 1.5 | 1

dane w okresach emisji:
-----
NUMER OKRESU 1 | sezon 1
-----
numery podokresow emisji
1 2
-----
emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 | 3 | 4 | 5 |
emisja [kg/h] | .00000000 | .00000000 | .00010000 | .00005000 | .00032000
=====
EMITOR NR 16 - LINIOWY "Pojazdy"
-----
wspolrzedne emitora | wysokosc | liczba okresow
x1[m] | y1[m] | x2[m] | y2[m] | hl[m] | emisji
343.0 | 298.0 | 274.0 | 340.0 | 1.5 | 1

dane w okresach emisji:
-----
NUMER OKRESU 1 | sezon 1
-----
numery podokresow emisji
1 2
-----
emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 | 3 | 4 | 5 |
emisja [kg/h] | .00010000 | .00011000 | .00032000 | .00010000 | .00059000
=====
EMITOR NR 17 - LINIOWY "Pojazdy"
-----
wspolrzedne emitora | wysokosc | liczba okresow
x1[m] | y1[m] | x2[m] | y2[m] | hl[m] | emisji
271.0 | 337.0 | 295.0 | 374.0 | 1.5 | 1

dane w okresach emisji:
-----
NUMER OKRESU 1 | sezon 1
-----
numery podokresow emisji
1 2
-----
emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 | 3 | 4 | 5 |
emisja [kg/h] | .00000000 | .00000000 | .00017000 | .00005000 | .00031000
=====
EMITOR NR 18 - LINIOWY "Pojazdy"
-----
wspolrzedne emitora | wysokosc | liczba okresow
x1[m] | y1[m] | x2[m] | y2[m] | hl[m] | emisji
343.0 | 309.0 | 279.0 | 349.0 | 1.5 | 1

dane w okresach emisji:
-----
NUMER OKRESU 1 | sezon 1
-----
numery podokresow emisji
1 2
-----
emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 | 3 | 4 | 5 |
emisja [kg/h] | .00010000 | .00010000 | .00030000 | .00009000 | .00055000
=====
EMITOR NR 19 - LINIOWY "Pojazdy"
-----
wspolrzedne emitora | wysokosc | liczba okresow
x1[m] | y1[m] | x2[m] | y2[m] | hl[m] | emisji
343.0 | 320.0 | 285.0 | 357.0 | 1.5 | 1

dane w okresach emisji:
-----
NUMER OKRESU 1 | sezon 1
```

```
-----
numery podokresow emisji
1 2
-----
emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 | 3 | 4 | 5 |
emisja [kg/h] | .00010000 | .00010000 | .00020000 | .00000000 | .00051000
=====
EMITOR NR 20 - LINIOWY "Pojazdy"
-----
wspolrzedne emitora | wysokosc | liczba okresow
x1[m] | y1[m] | x2[m] | y2[m] | hl[m] | emisji
343.0 | 334.0 | 298.0 | 366.0 | 1.5 | 1

dane w okresach emisji:
-----
NUMER OKRESU 1 | sezon 1
-----
numery podokresow emisji
1 2
-----
emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 | 3 | 4 | 5 |
emisja [kg/h] | .00000000 | .00000000 | .00025000 | .00000000 | .00046000
=====
EMITOR NR 21 - LINIOWY "Pojazdy"
-----
wspolrzedne emitora | wysokosc | liczba okresow
x1[m] | y1[m] | x2[m] | y2[m] | hl[m] | emisji
343.0 | 346.0 | 295.0 | 374.0 | 1.5 | 1

dane w okresach emisji:
-----
NUMER OKRESU 1 | sezon 1
-----
numery podokresow emisji
1 2
-----
emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 | 3 | 4 | 5 |
emisja [kg/h] | .00000000 | .00000000 | .00022000 | .00007000 | .00041000
=====
EMITOR NR 22 - LINIOWY "Pojazdy"
-----
wspolrzedne emitora | wysokosc | liczba okresow
x1[m] | y1[m] | x2[m] | y2[m] | hl[m] | emisji
343.0 | 346.0 | 343.0 | 298.0 | 1.5 | 1

dane w okresach emisji:
-----
NUMER OKRESU 1 | sezon 1
-----
numery podokresow emisji
1 2
-----
emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 | 3 | 4 | 5 |
emisja [kg/h] | .00000000 | .00000000 | .00010000 | .00005000 | .00033000
=====
EMITOR NR 23 - LINIOWY "Pojazdy"
-----
wspolrzedne emitora | wysokosc | liczba okresow
x1[m] | y1[m] | x2[m] | y2[m] | hl[m] | emisji
344.0 | 322.0 | 348.0 | 322.0 | 1.5 | 1

dane w okresach emisji:
-----
NUMER OKRESU 1 | sezon 1
-----
numery podokresow emisji
1 2
-----
emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 | 3 | 4 | 5 |
emisja [kg/h] | .00001000 | .00001000 | .00002000 | .00001000 | .00004000
=====
EMITOR NR 24 - LINIOWY "Pojazdy"
-----
wspolrzedne emitora | wysokosc | liczba okresow
x1[m] | y1[m] | x2[m] | y2[m] | hl[m] | emisji
348.0 | 322.0 | 348.0 | 294.0 | 1.5 | 1

dane w okresach emisji:
-----
NUMER OKRESU 1 | sezon 1
-----
numery podokresow emisji
1 2
-----
emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 | 3 | 4 | 5 |
emisja [kg/h] | .00004000 | .00004000 | .00010000 | .00003000 | .00020000
=====
EMITOR NR 25 - LINIOWY "Pojazdy"
-----
wspolrzedne emitora | wysokosc | liczba okresow
x1[m] | y1[m] | x2[m] | y2[m] | hl[m] | emisji
367.0 | 283.0 | 343.0 | 298.0 | 1.5 | 1

dane w okresach emisji:
-----
NUMER OKRESU 1 | sezon 1
-----
numery podokresow emisji
1 2
-----
emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 | 3 | 4 | 5 |
emisja [kg/h] | .00004000 | .00004000 | .00010000 | .00003000 | .00020000
=====
SUMA EMISJI W PODOKRESACH [kg/h]
-----
numery podokresow | 1 | 2 | 3 | 4 | 5 |
1 | .0023000 | .0023000 | .0035500 | .0010500 | .0094000
2 | .0012400 | .0012400 | .0035500 | .0010500 | .0064000
3 | .0 | .0 | .0 | .0 | .0
```

118	360	150	0	27.002	0.009	.33	.16
119	390	150	0	27.002	0.009	.30	.16
120	420	150	0	27.002	0.009	.27	.13
121	450	150	0	27.001	0.009	.25	.14
122	480	150	0	27.001	0.009	.23	.13
123	510	150	0	27.001	0.009	.21	.09
124	540	150	0	27.001	0.009	.19	.08
125	570	150	0	27.001	0.009	.18	.07
126	600	150	0	27.001	0.009	.16	.06
127	0	180	0	27.000	0.009	.18	.02
128	30	180	0	27.000	0.009	.20	.03
129	60	180	0	27.000	0.009	.23	.04
130	90	180	0	27.001	0.009	.25	.06
131	120	180	0	27.001	0.009	.29	.06
132	150	180	0	27.001	0.009	.33	.09
133	180	180	0	27.001	0.009	.38	.11
134	210	180	0	27.002	0.009	.43	.16
135	240	180	0	27.003	0.009	.48	.21
136	270	180	0	27.003	0.009	.50	.18
137	300	180	0	27.003	0.009	.49	.19
138	330	180	0	27.003	0.009	.44	.20
139	360	180	0	27.003	0.009	.38	.29
140	390	180	0	27.003	0.009	.33	.19
141	420	180	0	27.002	0.009	.30	.17
142	450	180	0	27.002	0.009	.27	.15
143	480	180	0	27.002	0.009	.25	.12
144	510	180	0	27.001	0.009	.23	.13
145	540	180	0	27.001	0.009	.21	.08
146	570	180	0	27.001	0.009	.18	.06
147	600	180	0	27.001	0.009	.17	.07
148	0	210	0	27.000	0.009	.19	.02
149	30	210	0	27.000	0.009	.21	.03
150	60	210	0	27.000	0.009	.24	.04
151	90	210	0	27.001	0.009	.27	.06
152	120	210	0	27.001	0.009	.31	.07
153	150	210	0	27.001	0.009	.37	.09
154	180	210	0	27.002	0.009	.44	.13
155	210	210	0	27.002	0.009	.50	.18
156	240	210	0	27.004	0.009	.61	.23
157	270	210	0	27.005	0.009	.68	.26
158	300	210	0	27.005	0.009	.65	.27
159	330	210	0	27.005	0.009	.55	.35
160	360	210	0	27.004	0.009	.46	.26
161	390	210	0	27.003	0.009	.38	.23
162	420	210	0	27.003	0.009	.33	.20
163	450	210	0	27.002	0.009	.27	.14
164	480	210	0	27.002	0.009	.27	.14
165	510	210	0	27.001	0.009	.25	.12
166	540	210	0	27.001	0.009	.22	.11
167	570	210	0	27.001	0.009	.20	.09
168	600	210	0	27.001	0.009	.18	.08
169	0	240	0	27.000	0.009	.19	.02
170	30	240	0	27.000	0.009	.22	.03
171	60	240	0	27.000	0.009	.25	.04
172	90	240	0	27.000	0.009	.28	.05
173	120	240	0	27.001	0.009	.33	.06
174	150	240	0	27.001	0.009	.40	.09
175	180	240	0	27.002	0.009	.49	.15
176	210	240	0	27.003	0.009	.63	.22
177	240	240	0	27.0			

127	0	180	0	19.000	.000v	.18	.02	281	210	390	0	19.002	.000v	.41	.16
128	30	180	0	19.000	.000v	.20	.03	282	240	390	0	19.003	.000v	.47	.25
129	60	180	0	19.000	.000v	.23	.04	283	270	390	0	19.006	.000v	.58	.40
130	90	180	0	19.001	.000v	.26	.05	284	300	390	0	19.012	.000v	.74	.56
131	120	180	0	19.001	.000v	.29	.06	285	330	390	0	19.012	.000v	.63	.56
132	150	180	0	19.001	.000v	.33	.09	286	360	390	0	19.010	.000v	.56	.49
133	180	180	0	19.001	.000v	.38	.11	287	390	390	0	19.007	.000v	.48	.38
134	210	180	0	19.002	.000v	.43	.14	288	420	390	0	19.005	.000v	.40	.32
135	240	180	0	19.003	.000v	.48	.16	289	450	390	0	19.004	.000v	.35	.27
136	270	180	0	19.003	.000v	.50	.18	290	480	390	0	19.003	.000v	.36	.23
137	300	180	0	19.003	.000v	.49	.19	291	510	390	0	19.002	.000v	.26	.19
138	330	180	0	19.003	.000v	.44	.20	292	540	390	0	19.002	.000v	.23	.14
139	360	180	0	19.003	.000v	.38	.20	293	570	390	0	19.001	.000v	.21	.12
140	390	180	0	19.003	.000v	.33	.19	294	600	390	0	19.001	.000v	.19	.11
141	420	180	0	19.002	.000v	.30	.17	295	0	420	0	19.000	.000v	.17	.02
142	450	180	0	19.002	.000v	.27	.15	296	30	420	0	19.000	.000v	.19	.03
143	480	180	0	19.001	.000v	.25	.12	297	60	420	0	19.000	.000v	.21	.03
144	510	180	0	19.001	.000v	.23	.10	298	90	420	0	19.000	.000v	.23	.04
145	540	180	0	19.001	.000v	.21	.08	299	120	420	0	19.000	.000v	.26	.06
146	570	180	0	19.001	.000v	.18	.08	300	150	420	0	19.001	.000v	.28	.08
147	600	180	0	19.001	.000v	.17	.07	301	180	420	0	19.001	.000v	.32	.11
148	0	210	0	19.000	.000v	.19	.02	302	210	420	0	19.002	.000v	.35	.14
149	30	210	0	19.000	.000v	.21	.03	303	240	420	0	19.002	.000v	.40	.22
150	60	210	0	19.000	.000v	.24	.04	304	270	420	0	19.004	.000v	.47	.30
151	90	210	0	19.001	.000v	.27	.05	305	300	420	0	19.006	.000v	.53	.35
152	120	210	0	19.001	.000v	.31	.07	306	330	420	0	19.007	.000v	.50	.40
153	150	210	0	19.001	.000v	.37	.09	307	360	420	0	19.006	.000v	.45	.39
154	180	210	0	19.002	.000v	.44	.13	308	390	420	0	19.005	.000v	.41	.35
155	210	210	0	19.002	.000v	.52	.18	309	420	420	0	19.004	.000v	.36	.27
156	240	210	0	19.004	.000v	.61	.23	310	450	420	0	19.003	.000v	.21	.24
157	270	210	0	19.005	.000v	.68	.26	311	480	420	0	19.003	.000v	.28	.20
158	300	210	0	19.005	.000v	.65	.27	312	510	420	0	19.002	.000v	.25	.17
159	330	210	0	19.005	.000v	.55	.29	313	540	420	0	19.002	.000v	.22	.16
160	360	210	0	19.003	.000v	.46	.26	314	570	420	0	19.004	.000v	.27	.13
161	390	210	0	19.003	.000v	.38	.23	315	600	420	0	19.001	.000v	.18	.11
162	420	210	0	19.003	.000v	.33	.20	316	0	450	0	19.000v	.000v	.16	.02
163	450	210	0	19.002	.000v	.30	.16	317	30	450	0	19.000	.000v	.18	.03
164	480	210	0	19.002	.000v	.27	.14	318	60	450	0	19.000	.000v	.19	.03
165	510	210	0	19.001	.000v	.25	.12	319	90	450	0	19.000	.000v	.21	.04
166	540	210	0	19.001	.000v	.22	.11	320	120	450	0	19.000	.000v	.23	.06
167	570	210	0	19.001	.000v	.20	.09	321	150	450	0	19.001	.000v	.25	.07
168	600	210	0	19.001	.000v	.18	.08	322	180	450	0	19.001	.000v	.28	.09
169	0	240	0	19.000	.000v	.19	.02	323	210	450	0	19.001	.000v	.31	.13
170	30	240	0	19.000	.000v	.22	.03	324	240	450	0	19.002	.000v	.34	.19
171	60	240	0	19.000	.000v	.25	.04	325	270	450	0	19.003	.000v	.38	.23
172	90	240	0	19.000	.000v	.28	.05	326	300	450	0	19.004	.000v	.41	.26
173	120	240	0	19.001	.000v	.33	.06	327	330	450	0	19.004	.000v	.41	.29
174	150	240	0	19.001	.000v	.40	.09	328	360	450	0	19.004	.000v	.38	.31
175	180	240	0	19.002	.000v	.49	.14	329	390	450	0	19.004	.000v	.35	.29
176	210	240	0	19.002	.000v	.63	.20	330	420	450	0	19.003	.000v	.32	.26
177	240	240	0	19.005	.000v	.80	.34	331	450	450	0	19.003	.000v	.29	.21
178	270	240	0	19.010	.000v	1.00	.47	332	480	450	0	19.002	.000v	.26	.18
179	300	240	0	19.011	.000v	.95	.46	333	510	450	0	19.002	.000v	.23	.16
180	330	240	0	19.009	.000v	.73	.38	334	540	450	0	19.002	.000v	.21	.13
181	360	240	0	19.007	.000v	.61	.32	335	570	450	0	19.001	.000v	.19	.12
182	390	240	0	19.005	.000v	.44	.30	336	600	450	0	19.001	.000v	.17	.11
183	420	240	0	19.004	.000v	.38	.24	337	0	480	0	19.000v	.000v	.16	.02
184	450	240	0	19.003	.000v	.33	.19	338	30	480	0	19.000	.000v	.17	.02
185	480	240	0	19.002	.000v	.29	.16	339	60	480	0	19.000	.000v	.18	.03
186	510	240	0	19.002	.000v	.26	.14	340	90	480	0	19.000	.000v	.20	.04
187	540	240	0	19.001	.000v	.22	.12	341	120	480	0	19.000	.000v	.22	.06
188	570	240	0	19.001	.000v	.28	.10	342	150	480	0	19.001	.000v	.24	.07
189	600	240	0	19.001	.000v	.18	.10	343	180	480	0	19.001	.000v	.26	.09
190	0	270	0	19.000	.000v	.20	.02	344	210	480	0	19.001	.000v	.28	.12
191	30	270	0	19.000	.000v	.22	.03	345	240	480	0	19.002	.000v	.30	.16
192	60	270	0	19.000	.000v	.25	.04	346	270	480	0	19.002	.000v	.33	.19
193	90	270	0	19.000	.000v	.29	.05	347	300	480	0	19.002	.000v	.34	.20
194	120	270	0	19.001	.000v	.34	.06	348	330	480	0	19.003	.000v	.34	.22
195	150	270	0	19.001	.000v	.42	.09	349	360	480	0	19.003	.000v	.32	.25
196	180	270	0	19.001	.000v	.53	.13	350	390	480	0	19.003	.000v	.31	.24
197	210	270	0	19.003	.000v	.72	.23	351	420	480	0	19.003	.000v	.28	.22
198	240	270	0	19.007	.000v	1.05	.44	352	450	480	0	19.002	.000v	.26	.20
199	270	270	0	19.022	.000v	1.61^A	.98	353	480	480	0	19.002	.000v	.24	.16
200	300	270	0	19.027	.000v	1.58	.98	354	510	480	0	19.002	.000v	.22	.14
201	330	270	0	19.020	.000v	1.00	.58	355	540	480	0	19.002	.000v	.20	.13
202	360	270	0	19.015	.000v	.65	.51	356	570	480	0	19.001	.000v	.18	.11
203	390	270	0	19.008	.000v	.56	.41	357	600	480	0	19.001	.000v	.16	.10
204	420	270	0	19.005	.000v	.45	.29	358	0	510	0	19.000	.000v	.15	.02
205	450	270	0	19.003	.000v	.37	.22	359	30	510	0	19.000	.000v	.16	.03
206	480	270	0	19.002	.000v	.32	.18	360	60	510	0	19.000	.000v	.17	.03
207	510	270	0	19.002	.000v	.27	.16	361	90	510	0	19.000	.000v	.19	.04
208	540	270	0	19.002	.000v	.24	.13	362	120	510	0	19.000	.000v	.20	.05
209	570	270	0	19.001	.000v	.21	.12	363	150	510	0	19.001	.000v	.22	.06
210	600	270	0	19.001	.000v	.19	.10	364	180	510	0	19.001	.000v	.23	.08
211	0	300	0	19.000	.000v	.20	.02	365	210	510	0	19.001	.000v	.25	.10
212	30	300	0	19.000	.000v	.22	.03	366	240	510	0	19.001	.000v	.27	.13
213	60	300	0	19.000	.000v	.24	.03	367	270	510	0	19.002	.000v	.28	.16
214	90	300	0	19.000	.000v	.28	.04	368	300	510	0	19.002	.000v	.29	.17
215	120	300	0	19.001	.000v	.34	.06	369	330	510	0	19.002	.000v	.29	.17
216	150	300	0	19.001	.000v	.42	.08	370	360	510	0	19.002	.000v	.28	.19
217	180	300	0	19.001	.000v	.53	.13	371	390	510	0	19.002	.000v	.27	.20
218	210	300	0	19.002	.000v	.73	.21	372	420	510	0	19.002	.000v	.25	.19
219	240	300	0	19.007	.000v	1.12	.41	373	450	510	0	19.002	.000v	.24	.18
220	270	300	0	19.027	.000v	1.40	.78	374	480	510	0	19.002			

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[illegible]

147	600	180	0	4.301	.000v	.2	.1	301	180	420	0	4.301	.000v	.3	.1
148	0	210	0	4.300	.000v	.2	.0	302	210	420	0	4.302	.000v	.4	.2
149	30	210	0	4.300	.000v	.2	.0	303	240	420	0	4.303	.000v	.5	.3
150	60	210	0	4.300	.000v	.2	.0	304	270	420	0	4.305	.000v	.5	.4
151	90	210	0	4.301	.000v	.2	.1	305	300	420	0	4.307	.000v	.5	.5
152	120	210	0	4.301	.000v	.3	.1	306	330	420	0	4.309	.000v	.5	.5
153	150	210	0	4.301	.000v	.3	.1	307	360	420	0	4.308	.000v	.4	.4
154	180	210	0	4.302	.000v	.4	.1	308	390	420	0	4.307	.000v	.4	.4
155	210	210	0	4.303	.000v	.4	.2	309	420	420	0	4.306	.000v	.4	.3
156	240	210	0	4.304	.000v	.4	.3	310	450	420	0	4.304	.000v	.3	.3
157	270	210	0	4.305	.000v	.4	.3	311	480	420	0	4.303	.000v	.3	.3
158	300	210	0	4.305	.000v	.4	.3	312	510	420	0	4.303	.000v	.2	.2
159	330	210	0	4.305	.000v	.4	.3	313	540	420	0	4.302	.000v	.2	.2
160	360	210	0	4.305	.000v	.4	.3	314	570	420	0	4.302	.000v	.2	.2
161	390	210	0	4.304	.000v	.4	.3	315	600	420	0	4.302	.000v	.2	.1
162	420	210	0	4.303	.000v	.4	.2	316	0	450	0	4.300	.000v	.2	.0
163	450	210	0	4.303	.000v	.3	.2	317	30	450	0	4.300	.000v	.2	.0
164	480	210	0	4.302	.000v	.3	.2	318	60	450	0	4.300	.000v	.2	.0
165	510	210	0	4.302	.000v	.3	.1	319	90	450	0	4.300	.000v	.2	.1
166	540	210	0	4.301	.000v	.2	.1	320	120	450	0	4.301	.000v	.2	.1
167	570	210	0	4.301	.000v	.2	.1	321	150	450	0	4.301	.000v	.3	.1
168	600	210	0	4.301	.000v	.2	.1	322	180	450	0	4.301	.000v	.3	.1
169	0	240	0	4.300	.000v	.2	.0	323	210	450	0	4.302	.000v	.3	.2
170	30	240	0	4.300	.000v	.2	.0	324	240	450	0	4.302	.000v	.4	.2
171	60	240	0	4.300	.000v	.2	.0	325	270	450	0	4.303	.000v	.4	.3
172	90	240	0	4.301	.000v	.3	.1	326	300	450	0	4.305	.000v	.4	.4
173	120	240	0	4.301	.000v	.3	.1	327	330	450	0	4.305	.000v	.4	.4
174	150	240	0	4.301	.000v	.3	.1	328	360	450	0	4.306	.000v	.4	.4
175	180	240	0	4.302	.000v	.4	.1	329	390	450	0	4.305	.000v	.3	.3
176	210	240	0	4.303	.000v	.5	.2	330	420	450	0	4.304	.000v	.3	.3
177	240	240	0	4.306	.000v	.5	.4	331	450	450	0	4.304	.000v	.3	.3
178	270	240	0	4.309	.000v	.6	.4	332	480	450	0	4.303	.000v	.3	.2
179	300	240	0	4.310	.000v	.5	.4	333	510	450	0	4.302	.000v	.2	.2
180	330	240	0	4.310	.000v	.5	.4	334	540	450	0	4.302	.000v	.2	.2
181	360	240	0	4.308	.000v	.5	.4	335	570	450	0	4.302	.000v	.2	.2
182	390	240	0	4.306	.000v	.5	.4	336	600	450	0	4.301	.000v	.2	.1
183	420	240	0	4.304	.000v	.4	.3	337	0	480	0	4.300v	.000v	.2	.0
184	450	240	0	4.303	.000v	.4	.2	338	30	480	0	4.300	.000v	.2	.0
185	480	240	0	4.302	.000v	.3	.2	339	60	480	0	4.300	.000v	.2	.0
186	510	240	0	4.302	.000v	.3	.2	340	90	480	0	4.300	.000v	.2	.0
187	540	240	0	4.302	.000v	.2	.1	341	120	480	0	4.301	.000v	.2	.1
188	570	240	0	4.301	.000v	.2	.1	342	150	480	0	4.301	.000v	.2	.1
189	600	240	0	4.301	.000v	.2	.1	343	180	480	0	4.301	.000v	.3	.1
190	0	270	0	4.300	.000v	.2	.0	344	210	480	0	4.301	.000v	.3	.2
191	30	270	0	4.300	.000v	.2	.0	345	240	480	0	4.302	.000v	.3	.2
192	60	270	0	4.300	.000v	.2	.0	346	270	480	0	4.303	.000v	.3	.2
193	90	270	0	4.301	.000v	.3	.1	347	300	480	0	4.303	.000v	.3	.3
194	120	270	0	4.301	.000v	.3	.1	348	330	480	0	4.304	.000v	.3	.3
195	150	270	0	4.301	.000v	.4	.1	349	360	480	0	4.304	.000v	.3	.3
196	180	270	0	4.302	.000v	.4	.2	350	390	480	0	4.304	.000v	.3	.3
197	210	270	0	4.303	.000v	.6	.2	351	420	480	0	4.304	.000v	.3	.3
198	240	270	0	4.309	.000v	.7	.5	352	450	480	0	4.303	.000v	.3	.2
199	270	270	0	4.322	.000v	.8	.7	353	480	480	0	4.303	.000v	.2	.2
200	300	270	0	4.321	.000v	.7	.5	354	510	480	0	4.302	.000v	.2	.2
201	330	270	0	4.321	.000v	.7	.6	355	540	480	0	4.302	.000v	.2	.2
202	360	270	0	4.320	.000v	.9	.7	356	570	480	0	4.302	.000v	.2	.1
203	390	270	0	4.310	.000v	.7	.5	357	600	480	0	4.301	.000v	.2	.1
204	420	270	0	4.306	.000v	.5	.4	358	0	510	0	4.300v	.000v	.2	.0
205	450	270	0	4.304	.000v	.4	.3	359	30	510	0	4.300	.000v	.2	.0
206	480	270	0	4.303	.000v	.3	.2	360	60	510	0	4.300	.000v	.2	.0
207	510	270	0	4.302	.000v	.3	.2	361	90	510	0	4.300	.000v	.2	.0
208	540	270	0	4.302	.000v	.2	.2	362	120	510	0	4.301	.000v	.2	.1
209	570	270	0	4.302	.000v	.2	.1	363	150	510	0	4.301	.000v	.2	.1
210	600	270	0	4.301	.000v	.2	.1	364	180	510	0	4.301	.000v	.2	.1
211	0	300	0	4.300	.000v	.2	.0	365	210	510	0	4.301	.000v	.3	.1
212	30	300	0	4.300	.000v	.2	.0	366	240	510	0	4.302	.000v	.3	.2
213	60	300	0	4.300	.000v	.2	.0	367	270	510	0	4.302	.000v	.3	.2
214	90	300	0	4.300	.000v	.3	.1	368	300	510	0	4.302	.000v	.3	.2
215	120	300	0	4.301	.000v	.3	.1	369	330	510	0	4.303	.000v	.3	.2
216	150	300	0	4.301	.000v	.4	.1	370	360	510	0	4.303	.000v	.3	.2
217	180	300	0	4.301	.000v	.4	.1	371	390	510	0	4.303	.000v	.3	.2
218	210	300	0	4.303	.000v	.5	.2	372	420	510	0	4.303	.000v	.3	.2
219	240	300	0	4.309	.000v	.8	.5	373	450	510	0	4.303	.000v	.2	.2
220	270	300	0	4.337	.000v	.6	.5	374	480	510	0	4.302	.000v	.2	.2
221	300	300	0	4.337	.000v	.7	.6	375	510	510	0	4.302	.000v	.2	.2
222	330	300	0	4.340	.000v	.9^	.7	376	540	510	0	4.302	.000v	.2	.2
223	360	300	0	4.344	.000v	.9	.9^	377	570	510	0	4.301	.000v	.2	.1
224	390	300	0	4.315	.000v	.6	.6	378	600	510	0	4.301	.000v	.2	.1
225	420	300	0	4.307	.000v	.5	.4	379	0	540	0	4.300	.000v	.1	.0
226	450	300	0	4.305	.000v	.5	.4	380	30	540	0	4.300	.000v	.2	.0
227	480	300	0	4.303	.000v	.3	.2	381	60	540	0	4.300	.000v	.2	.0
228	510	300	0	4.303	.000v	.3	.2	382	90	540	0	4.300	.000v	.2	.0
229	540	300	0	4.302	.000v	.2	.2	383	120	540	0	4.301	.000v	.2	.1
230	570	300	0	4.302	.000v	.2	.1	384	150	540	0	4.301	.000v	.2	.1
231	600	300	0	4.301	.000v	.2	.1	385	180	540	0	4.301	.000v	.2	.1
232	0	330	0	4.300	.000v	.2	.0v	386	210	540	0	4.301	.000v	.2	.1
233	30	330	0	4.300	.000v	.2	.0	387	240	540	0	4.301	.000v	.2	.1
234	60	330	0	4.300	.000v	.2	.0	388	270	540	0	4.302	.000v	.2	.2
235	90	330	0	4.300	.000v	.3	.0	389	300	540	0	4.302	.000v	.3	.2
236	120	330	0	4.301	.000v	.3	.1	390	330	540	0	4.302	.000v	.3	.2
237	150	330	0	4.301	.000v	.3	.1	391	360	540	0	4.302	.000v	.2	.2
238	180	330	0	4.301	.000v	.4	.1	392	390	540	0	4.302	.000v	.2	.2
239	210	330	0	4.302	.000v	.5	.2	393	420	540	0	4.302	.000v	.2	.2
240	240	330	0	4.307	.000v	.6	.4	394	450	540	0	4.302	.000v	.2	.2
241	270	330	0	4.323	.000v	.6	.6	395	480	540	0	4.302	.000v	.2	.2
242	300	330	0	4.342	.000v	.7	.5	396	510	540	0	4.302	.000v	.2	.2
243	330	330	0	4.352^	.000v	.7	.7	397	540	540	0	4.302	.000v	.2	.1
244	360	330	0	4.338	.000v	.8	.8	398	57						

3	60	0	0	-0	.000v	1.1	.2	157	270	210	0	-0	.000v	4.0	2.2
4	90	0	0	-0	.000v	1.1	.2	158	300	210	0	-0	.000v	3.7	2.2
5	120	0	0	-0	.000v	1.2	.3	159	330	210	0	-0	.000v	3.1	2.3
6	150	0	0	-0	.000v	1.2	.3	160	360	210	0	-0	.000v	2.6	2.4
7	180	0	0	-0	.000v	1.3	.3	161	390	210	0	-0	.000v	2.6	2.0
8	210	0	0	-0	.000v	1.3	.4	162	420	210	0	-0	.000v	2.4	1.6
9	240	0	0	-0	.000v	1.3	.4	163	450	210	0	-0	.000v	2.3	1.4
10	270	0	0	-0	.000v	1.4	.4	164	480	210	0	-0	.000v	2.0	1.1
11	300	0	0	-0	.000v	1.3	.4	165	510	210	0	-0	.000v	1.9	1.0
12	330	0	0	-0	.000v	1.3	.4	166	540	210	0	-0	.000v	1.7	.8
13	360	0	0	-0	.000v	1.3	.5	167	570	210	0	-0	.000v	1.5	.8
14	390	0	0	-0	.000v	1.3	.5	168	600	210	0	-0	.000v	1.3	.7
15	420	0	0	-0	.000v	1.2	.5	169	0	240	0	-0	.000v	1.4	.2
16	450	0	0	-0	.000v	1.2	.5	170	30	240	0	-0	.000v	1.6	.3
17	480	0	0	-0	.000v	1.1	.5	171	60	240	0	-0	.000v	1.8	.3
18	510	0	0	-0	.000v	1.1	.5	172	90	240	0	-0	.000v	2.0	.4
19	540	0	0	-0	.000v	1.0	.4	173	120	240	0	-0	.000v	2.3	.5
20	570	0	0	-0	.000v	1.0	.4	174	150	240	0	-0	.000v	2.8	.7
21	600	0	0	-0	.000v	.9v	.4	175	180	240	0	-0	.000v	3.3	1.1
22	0	30	0	-0	.000v	1.0	.2	176	210	240	0	-0	.000v	4.0	1.6
23	30	30	0	-0	.000v	1.1	.2	177	240	240	0	-0	.000v	4.8	2.5
24	60	30	0	-0	.000v	1.2	.3	178	270	240	0	-1	.000v	5.6	3.2
25	90	30	0	-0	.000v	1.2	.3	179	300	240	0	-1	.000v	4.9	3.3
26	120	30	0	-0	.000v	1.3	.3	180	330	240	0	-1	.000v	3.8	2.9
27	150	30	0	-0	.000v	1.4	.3	181	360	240	0	-1	.000v	3.4	2.9
28	180	30	0	-0	.000v	1.4	.4	182	390	240	0	-0	.000v	3.4	2.6
29	210	30	0	-0	.000v	1.5	.4	183	420	240	0	-0	.000v	2.9	2.0
30	240	30	0	-0	.000v	1.5	.4	184	450	240	0	-0	.000v	2.5	1.6
31	270	30	0	-0	.000v	1.5	.5	185	480	240	0	-0	.000v	2.2	1.4
32	300	30	0	-0	.000v	1.5	.5	186	510	240	0	-0	.000v	2.0	1.1
33	330	30	0	-0	.000v	1.4	.6	187	540	240	0	-0	.000v	1.7	1.0
34	360	30	0	-0	.000v	1.4	.6	188	570	240	0	-0	.000v	1.6	.9
35	390	30	0	-0	.000v	1.4	.6	189	600	240	0	-0	.000v	1.4	.8
36	420	30	0	-0	.000v	1.3	.6	190	0	270	0	-0	.000v	1.4	.2
37	450	30	0	-0	.000v	1.3	.6	191	30	270	0	-0	.000v	1.6	.3
38	480	30	0	-0	.000v	1.2	.6	192	60	270	0	-0	.000v	1.8	.3
39	510	30	0	-0	.000v	1.2	.5	193	90	270	0	-0	.000v	2.1	.4
40	540	30	0	-0	.000v	1.1	.5	194	120	270	0	-0	.000v	2.4	.5
41	570	30	0	-0	.000v	1.0	.4	195	150	270	0	-0	.000v	2.9	.8
42	600	30	0	-0	.000v	1.0	.4	196	180	270	0	-0	.000v	3.6	1.1
43	0	60	0	-0	.000v	1.1	.2	197	210	270	0	-0	.000v	4.6	1.9
44	30	60	0	-0	.000v	1.2	.2	198	240	270	0	-1	.000v	3.3	3.4
45	60	60	0	-0	.000v	1.2	.3	199	270	270	0	-2	.000v	8.6^	5.4
46	90	60	0	-0	.000v	1.3	.3	200	300	270	0	-2	.000v	6.8	4.8
47	120	60	0	-0	.000v	1.4	.3	201	330	270	0	-2	.000v	5.2	4.1
48	150	60	0	-0	.000v	1.5	.4	202	360	270	0	-1	.000v	4.6	4.6
49	180	60	0	-0	.000v	1.6	.4	203	390	270	0	-1	.000v	4.4	3.7
50	210	60	0	-0	.000v	1.6	.5	204	420	270	0	-0	.000v	3.4	2.5
51	240	60	0	-0	.000v	1.7	.5	205	450	270	0	-0	.000v	2.8	1.9
52	270	60	0	-0	.000v	1.7	.6	206	480	270	0	-0	.000v	2.4	1.6
53	300	60	0	-0	.000v	1.6	.6	207	510	270	0	-0	.000v	2.0	1.3
54	330	60	0	-0	.000v	1.6	.7	208	540	270	0	-0	.000v	1.8	1.1
55	360	60	0	-0	.000v	1.6	.7	209	570	270	0	-0	.000v	1.6	1.0
56	390	60	0	-0	.000v	1.5	.7	210	600	270	0	-0	.000v	1.4	.8
57	420	60	0	-0	.000v	1.4	.8	211	0	300	0	-0	.000v	1.4	.2
58	450	60	0	-0	.000v	1.4	.7	212	30	300	0	-0	.000v	1.6	.2
59	480	60	0	-0	.000v	1.3	.7	213	60	300	0	-0	.000v	1.8	.3
60	510	60	0	-0	.000v	1.3	.6	214	90	300	0	-0	.000v	2.0	.4
61	540	60	0	-0	.000v	1.2	.5	215	120	300	0	-0	.000v	2.4	.5
62	570	60	0	-0	.000v	1.1	.5	216	150	300	0	-0	.000v	2.8	.7
63	600	60	0	-0	.000v	1.0	.4	217	180	300	0	-0	.000v	3.5	1.1
64	0	90	0	-0	.000v	1.2	.2	218	210	300	0	-0	.000v	4.7	1.8
65	30	90	0	-0	.000v	1.3	.2	219	240	300	0	-1	.000v	7.1	3.6
66	60	90	0	-0	.000v	1.3	.3	220	270	300	0	-3	.000v	5.8	3.8
67	90	90	0	-0	.000v	1.4	.3	221	300	300	0	-3	.000v	6.6	6.0^
68	120	90	0	-0	.000v	1.6	.4	222	330	300	0	-3	.000v	5.8	4.3
69	150	90	0	-0	.000v	1.7	.4	223	360	300	0	-3	.000v	6.8	5.9
70	180	90	0	-0	.000v	1.8	.5	224	390	300	0	-1	.000v	4.6	3.7
71	210	90	0	-0	.000v	1.8	.6	225	420	300	0	-1	.000v	3.5	2.9
72	240	90	0	-0	.000v	1.9	.6	226	450	300	0	-0	.000v	2.9	2.2
73	270	90	0	-0	.000v	1.9	.7	227	480	300	0	-0	.000v	2.4	1.8
74	300	90	0	-0	.000v	1.9	.7	228	510	300	0	-0	.000v	2.0	1.4
75	330	90	0	-0	.000v	1.8	.8	229	540	300	0	-0	.000v	1.8	1.2
76	360	90	0	-0	.000v	1.7	.8	230	570	300	0	-0	.000v	1.6	1.0
77	390	90	0	-0	.000v	1.6	.9	231	600	300	0	-0	.000v	1.5	.9
78	420	90	0	-0	.000v	1.6	.9	232	0	330	0	-0	.000v	1.4	.2v
79	450	90	0	-0	.000v	1.5	.8	233	30	330	0	-0	.000v	1.5	.2
80	480	90	0	-0	.000v	1.4	.7	234	60	330	0	-0	.000v	1.8	.3
81	510	90	0	-0	.000v	1.4	.6	235	90	330	0	-0	.000v	2.0	.4
82	540	90	0	-0	.000v	1.3	.6	236	120	330	0	-0	.000v	2.3	.5
83	570	90	0	-0	.000v	1.2	.5	237	150	330	0	-0	.000v	2.6	.7
84	600	90	0	-0	.000v	1.1	.5	238	180	330	0	-0	.000v	3.0	1.0
85	0	120	0	-0	.000v	1.2	.2	239	210	330	0	-0	.000v	3.5	1.6
86	30	120	0	-0	.000v	1.3	.3	240	240	330	0	-0	.000v	4.4	3.0
87	60	120	0	-0	.000v	1.4	.3	241	270	330	0	-2	.000v	4.9	3.5
88	90	120	0	-0	.000v	1.6	.4	242	300	330	0	-3	.000v	4.6	4.3
89	120	120	0	-0	.000v	1.7	.4	243	330	330	0	-3^	.000v	5.9	5.3
90	150	120	0	-0	.000v	1.9	.5	244	360	330	0	-2	.000v	6.2	5.8
91	180	120	0	-0	.000v	2.0	.7	245	390	330	0	-1	.000v	4.4	3.8
92	210	120	0	-0	.000v	2.1	.7	246	420	330	0	-1	.000v	3.4	2.8
93	240	120	0	-0	.000v	2.2	.9	247	450	330	0	-0	.000v	2.9	2.2
94	270	120	0	-0	.000v	2.2	.9	248	480	330	0	-0	.000v	2.4	1.8
95	300	120	0	-0	.000v	2.1	1.0	249	510	330	0	-0	.000v	2.1	1.4
96	330	120	0	-0	.000v	2.0	1.1	250	540	330	0	-0	.000v	1.8	1.2
97	360	120	0	-0	.000v	1.9	1.1	251	570	330	0	-0	.000v	1.6	1.0
98	390	120	0	-0	.000v	1.8	1.1	252	600	330	0	-0	.000v	1.4	.8
99	420	120	0	-0	.000v	1.8	1.0	253	0	360	0	-0	.000v	1.4	.2
100	450	120	0	-0	.000v	1.6	.9	254	30	360	0	-0	.000v	1.5	.2
101	480	120	0	-0	.000v	1.6	.8	255	60	360	0	-0	.000v	1.7	.3
102	510	120	0	-0	.000v	1.5	.7	256	90	360	0	-0	.000v	1.9	.4
103	540	120	0	-0	.000v	1.4	.6	257	120	360	0	-0	.000v	2.1	.5
104	570	120	0	-0	.000										

311	480	420	0	.0	.000v	2.1	1.7	381	60	540	0	.0	.000v	1.2	.3
312	510	420	0	.0	.000v	1.9	1.5	382	90	540	0	.0	.000v	1.3	.3
313	540	420	0	.0	.000v	1.7	1.3	383	120	540	0	.0	.000v	1.4	.4
314	570	420	0	.0	.000v	1.5	1.2	384	150	540	0	.0	.000v	1.5	.5
315	600	420	0	.0	.000v	1.4	1.1	385	180	540	0	.0	.000v	1.6	.7
316	0	450	0	.0	.000v	1.2	.2	386	210	540	0	.0	.000v	1.7	.8
317	30	450	0	.0	.000v	1.3	.2	387	240	540	0	.0	.000v	1.7	1.0
318	60	450	0	.0	.000v	1.4	.3	388	270	540	0	.0	.000v	1.8	1.2
319	90	450	0	.0	.000v	1.6	.4	389	300	540	0	.0	.000v	1.9	1.2
320	120	450	0	.0	.000v	1.7	.5	390	330	540	0	.0	.000v	1.9	1.2
321	150	450	0	.0	.000v	1.9	.6	391	360	540	0	.0	.000v	1.8	1.4
322	180	450	0	.0	.000v	2.1	.8	392	390	540	0	.0	.000v	1.8	1.4
323	210	450	0	.0	.000v	2.3	1.1	393	420	540	0	.0	.000v	1.7	1.4
324	240	450	0	.0	.000v	2.5	1.6	394	450	540	0	.0	.000v	1.6	1.3
325	270	450	0	.0	.000v	2.8	2.1	395	480	540	0	.0	.000v	1.5	1.2
326	300	450	0	.0	.000v	3.0	2.4	396	510	540	0	.0	.000v	1.4	1.1
327	330	450	0	.0	.000v	3.0	2.4	397	540	540	0	.0	.000v	1.3	1.0
328	360	450	0	.0	.000v	2.8	2.5	398	570	540	0	.0	.000v	1.2	.9
329	390	450	0	.0	.000v	2.6	2.3	399	600	540	0	.0	.000v	1.1	.8
330	420	450	0	.0	.000v	2.4	2.0	400	0	570	0	.0	.000v	1.0	.2
331	450	450	0	.0	.000v	2.2	1.8	401	30	570	0	.0	.000v	1.1	.2
332	480	450	0	.0	.000v	1.9	1.5	402	60	570	0	.0	.000v	1.1	.3
333	510	450	0	.0	.000v	1.8	1.4	403	90	570	0	.0	.000v	1.2	.3
334	540	450	0	.0	.000v	1.6	1.2	404	120	570	0	.0	.000v	1.3	.4
335	570	450	0	.0	.000v	1.4	1.1	405	150	570	0	.0	.000v	1.4	.5
336	600	450	0	.0	.000v	1.3	1.0	406	180	570	0	.0	.000v	1.4	.6
337	0	480	0	.0v	.000v	1.2	.2	407	210	570	0	.0	.000v	1.5	.7
338	30	480	0	.0	.000v	1.3	.2	408	240	570	0	.0	.000v	1.6	.9
339	60	480	0	.0	.000v	1.4	.3	409	270	570	0	.0	.000v	1.6	1.0
340	90	480	0	.0	.000v	1.5	.3	410	300	570	0	.0	.000v	1.7	1.1
341	120	480	0	.0	.000v	1.6	.4	411	330	570	0	.0	.000v	1.7	1.1
342	150	480	0	.0	.000v	1.8	.5	412	360	570	0	.0	.000v	1.6	1.1
343	180	480	0	.0	.000v	1.9	.7	413	390	570	0	.0	.000v	1.6	1.3
344	210	480	0	.0	.000v	2.1	1.1	414	420	570	0	.0	.000v	1.5	1.2
345	240	480	0	.0	.000v	2.2	1.3	415	450	570	0	.0	.000v	1.5	1.2
346	270	480	0	.0	.000v	2.4	1.6	416	480	570	0	.0	.000v	1.4	1.1
347	300	480	0	.0	.000v	2.5	1.9	417	510	570	0	.0	.000v	1.3	1.0
348	330	480	0	.0	.000v	2.5	2.0	418	540	570	0	.0	.000v	1.2	.9
349	360	480	0	.0	.000v	2.4	2.0	419	570	570	0	.0	.000v	1.1	.9
350	390	480	0	.0	.000v	2.3	1.9	420	600	570	0	.0	.000v	1.1	.8
351	420	480	0	.0	.000v	2.1	1.8	421	0	600	0	.0	.000v	.9	.2
352	450	480	0	.0	.000v	2.0	1.6	422	30	600	0	.0	.000v	1.0	.2
353	480	480	0	.0	.000v	1.8	1.4	423	60	600	0	.0	.000v	1.1	.2
354	510	480	0	.0	.000v	1.6	1.3	424	90	600	0	.0	.000v	1.1	.3
355	540	480	0	.0	.000v	1.5	1.2	425	120	600	0	.0	.000v	1.2	.4
356	570	480	0	.0	.000v	1.4	1.0	426	150	600	0	.0	.000v	1.3	.4
357	600	480	0	.0	.000v	1.3	1.0	427	180	600	0	.0	.000v	1.3	.5
358	0	510	0	.0	.000v	1.1	.2	428	210	600	0	.0	.000v	1.4	.7
359	30	510	0	.0	.000v	1.2	.2	429	240	600	0	.0	.000v	1.4	.8
360	60	510	0	.0	.000v	1.3	.3	430	270	600	0	.0	.000v	1.5	.9
361	90	510	0	.0	.000v	1.4	.3	431	300	600	0	.0	.000v	1.5	.9
362	120	510	0	.0	.000v	1.5	.4	432	330	600	0	.0	.000v	1.5	.9
363	150	510	0	.0	.000v	1.6	.5	433	360	600	0	.0	.000v	1.5	1.0
364	180	510	0	.0	.000v	1.7	.7	434	390	600	0	.0	.000v	1.4	1.1
365	210	510	0	.0	.000v	1.9	.9	435	420	600	0	.0	.000v	1.4	1.1
366	240	510	0	.0	.000v	2.0	1.1	436	450	600	0	.0	.000v	1.3	1.0
367	270	510	0	.0	.000v	2.1	1.3	437	480	600	0	.0	.000v	1.3	1.0
368	300	510	0	.0	.000v	2.1	1.6	438	510	600	0	.0	.000v	1.2	1.0
369	330	510	0	.0	.000v	2.2	1.6	439	540	600	0	.0	.000v	1.1	.9
370	360	510	0	.0	.000v	2.1	1.7	440	570	600	0	.0	.000v	1.1	.8
371	390	510	0	.0	.000v	2.0	1.6	441	600	600	0	.0	.000v	1.0	.8
372	420	510	0	.0	.000v	1.9	1.5	- - - - - wartosci srednie - - - - - .0 .000 2.1 1.2							
373	450	510	0	.0	.000v	1.8	1.4								
374	480	510	0	.0	.000v	1.6	1.3								
375	510	510	0	.0	.000v	1.5	1.2								
376	540	510	0	.0	.000v	1.4	1.1								
377	570	510	0	.0	.000v	1.3	1.0								
378	600	510	0	.0	.000v	1.2	.9								
379	0	540	0	.0	.000v	1.0	.2								
380	30	540	0	.0	.000v	1.2	.2								

* - przekroczenie wartosci dopuszczalnej

^ - wartosc maksymalna

v - wartosc minimalna


```
-----
                wspolrzadne emitora      |wysokosc| liczba okresow
xl1[m]   yl1[m] | xl2[m]   yl2[m] | hl[m] |   emisji
285.0    288.0 | 261.0    303.0 | 1.5|    1
-----
```

dane w okresach emisji:

NUMER OKRESU 1 | sezon 1

```
-----
                numery podokresow emisji
                1 2
-----
emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 |
emisja [kg/h]|.00048000|.00004000
=====
```

EMITOR NR 7 - LINIOWY "Pojazdy"

```
-----
                wspolrzadne emitora      |wysokosc| liczba okresow
xl1[m]   yl1[m] | xl2[m]   yl2[m] | hl[m] |   emisji
261.0    303.0 | 256.0    294.0 | 1.5|    1
-----
```

dane w okresach emisji:

NUMER OKRESU 1 | sezon 1

```
-----
                numery podokresow emisji
                1 2
-----
emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 |
emisja [kg/h]|.00018000|.00001000
=====
```

EMITOR NR 8 - LINIOWY "Pojazdy"

```
-----
                wspolrzadne emitora      |wysokosc| liczba okresow
xl1[m]   yl1[m] | xl2[m]   yl2[m] | hl[m] |   emisji
282.0    283.0 | 256.0    299.0 | 1.5|    1
-----
```

dane w okresach emisji:

NUMER OKRESU 1 | sezon 1

```
-----
                numery podokresow emisji
                1 2
-----
emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 |
emisja [kg/h]|.00048000|.00004000
=====
```

EMITOR NR 9 - LINIOWY "Pojazdy"

```
-----
                wspolrzadne emitora      |wysokosc| liczba okresow
xl1[m]   yl1[m] | xl2[m]   yl2[m] | hl[m] |   emisji
279.0    279.0 | 256.0    294.0 | 1.5|    1
-----
```

dane w okresach emisji:

NUMER OKRESU 1 | sezon 1

```
-----
                numery podokresow emisji
                1 2
-----
emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 |
emisja [kg/h]|.00048000|.00004000
=====
```

EMITOR NR 10 - LINIOWY "Pojazdy"

```
-----
                wspolrzadne emitora      |wysokosc| liczba okresow
xl1[m]   yl1[m] | xl2[m]   yl2[m] | hl[m] |   emisji
261.0    290.0 | 258.0    285.0 | 1.5|    1
-----
```

dane w okresach emisji:

NUMER OKRESU 1 | sezon 1

```
-----
                numery podokresow emisji
                1 2
-----
emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 |
emisja [kg/h]|.00012000|.00001000
=====
```

EMITOR NR 11 - LINIOWY "Pojazdy"

```
-----
                wspolrzadne emitora      |wysokosc| liczba okresow
xl1[m]   yl1[m] | xl2[m]   yl2[m] | hl[m] |   emisji
251.0    289.0 | 247.0    298.0 | 1.5|    1
-----
```

dane w okresach emisji:

NUMER OKRESU 1 | sezon 1

```
-----
                numery podokresow emisji
                1 2
-----
```

emisja zanieczyszczen gazowych

nr zaniecz. | 1 | 2 |

emisja [kg/h]|.00018000|.00001000

EMITOR NR 12 - LINIOWY "Pojazdy"

```
-----
                wspolrzadne emitora      |wysokosc| liczba okresow
xl1[m]   yl1[m] | xl2[m]   yl2[m] | hl[m] |   emisji
247.0    298.0 | 271.0    337.0 | 1.5|    1
-----
```

dane w okresach emisji:

NUMER OKRESU 1 | sezon 1

```
-----
                numery podokresow emisji
                1 2
-----
emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 |
emisja [kg/h]|.00076000|.00006000
=====
```

EMITOR NR 13 - LINIOWY "Pojazdy"

```
-----
                wspolrzadne emitora      |wysokosc| liczba okresow
xl1[m]   yl1[m] | xl2[m]   yl2[m] | hl[m] |   emisji
268.0    332.0 | 303.0    311.0 | 1.5|    1
-----
```

dane w okresach emisji:

NUMER OKRESU 1 | sezon 1

```
-----
                numery podokresow emisji
                1 2
-----
emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 |
emisja [kg/h]|.00069000|.00005000
=====
```

EMITOR NR 14 - LINIOWY "Pojazdy"

```
-----
                wspolrzadne emitora      |wysokosc| liczba okresow
xl1[m]   yl1[m] | xl2[m]   yl2[m] | hl[m] |   emisji
303.0    311.0 | 308.0    319.0 | 1.5|    1
-----
```

dane w okresach emisji:

NUMER OKRESU 1 | sezon 1

```
-----
                numery podokresow emisji
                1 2
-----
emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 |
emisja [kg/h]|.00016000|.00001000
=====
```

EMITOR NR 15 - LINIOWY "Pojazdy"

```
-----
                wspolrzadne emitora      |wysokosc| liczba okresow
xl1[m]   yl1[m] | xl2[m]   yl2[m] | hl[m] |   emisji
306.0    316.0 | 344.0    293.0 | 1.5|    1
-----
```

dane w okresach emisji:

NUMER OKRESU 1 | sezon 1

```
-----
                numery podokresow emisji
                1 2
-----
emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 |
emisja [kg/h]|.00076000|.00006000
=====
```

EMITOR NR 16 - LINIOWY "Pojazdy"

```
-----
                wspolrzadne emitora      |wysokosc| liczba okresow
xl1[m]   yl1[m] | xl2[m]   yl2[m] | hl[m] |   emisji
343.0    298.0 | 274.0    348.0 | 1.5|    1
-----
```

dane w okresach emisji:

NUMER OKRESU 1 | sezon 1

```
-----
                numery podokresow emisji
                1 2
-----
emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 |
emisja [kg/h]|.0013900|.00011000
=====
```

```
EMITOR NR 17 - LINIOWY "Pojazdy"
-----
      wspolrzadne emitora      |wysokosc| liczba okresow
      x1l[m]   y1l[m] | x12[m]   y12[m] | hl[m] |   emisji
      271.0    337.0 | 295.0    374.0 | 1.5|      1

dane w okresach emisji:
-----
NUMER OKRESU 1 | sezon 1
-----
      numery podokresow emisji
      1 2
-----
      emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 |
emisja [kg/h]|.00073900|.00000000
=====
EMITOR NR 18 - LINIOWY "Pojazdy"
-----
      wspolrzadne emitora      |wysokosc| liczba okresow
      x1l[m]   y1l[m] | x12[m]   y12[m] | hl[m] |   emisji
      343.0    309.0 | 279.0    349.0 | 1.5|      1

dane w okresach emisji:
-----
NUMER OKRESU 1 | sezon 1
-----
      numery podokresow emisji
      1 2
-----
      emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 |
emisja [kg/h]|.0013900|.00010000
=====
EMITOR NR 19 - LINIOWY "Pojazdy"
-----
      wspolrzadne emitora      |wysokosc| liczba okresow
      x1l[m]   y1l[m] | x12[m]   y12[m] | hl[m] |   emisji
      343.0    320.0 | 285.0    357.0 | 1.5|      1

dane w okresach emisji:
-----
NUMER OKRESU 1 | sezon 1
-----
      numery podokresow emisji
      1 2
-----
      emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 |
emisja [kg/h]|.0012100|.00009000
=====
EMITOR NR 20 - LINIOWY "Pojazdy"
-----
      wspolrzadne emitora      |wysokosc| liczba okresow
      x1l[m]   y1l[m] | x12[m]   y12[m] | hl[m] |   emisji
      343.0    334.0 | 290.0    366.0 | 1.5|      1

dane w okresach emisji:
-----
NUMER OKRESU 1 | sezon 1
-----
      numery podokresow emisji
      1 2
-----
      emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 |
emisja [kg/h]|.0010000|.00000000
=====
EMITOR NR 21 - LINIOWY "Pojazdy"
-----
      wspolrzadne emitora      |wysokosc| liczba okresow
      x1l[m]   y1l[m] | x12[m]   y12[m] | hl[m] |   emisji
      343.0    346.0 | 295.0    374.0 | 1.5|      1

dane w okresach emisji:
-----
NUMER OKRESU 1 | sezon 1
-----
      numery podokresow emisji
      1 2
-----
      emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 |
emisja [kg/h]|.00096000|.00007000
=====
EMITOR NR 22 - LINIOWY "Pojazdy"
-----
      wspolrzadne emitora      |wysokosc| liczba okresow
      x1l[m]   y1l[m] | x12[m]   y12[m] | hl[m] |   emisji
      343.0    346.0 | 343.0    298.0 | 1.5|      1

dane w okresach emisji:
-----
```

```
NUMER OKRESU 1 | sezon 1
-----
      numery podokresow emisji
      1 2
-----
      emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 |
emisja [kg/h]|.00078000|.00000000
=====
EMITOR NR 23 - LINIOWY "Pojazdy"
-----
      wspolrzadne emitora      |wysokosc| liczba okresow
      x1l[m]   y1l[m] | x12[m]   y12[m] | hl[m] |   emisji
      344.0    322.0 | 348.0    322.0 | 1.5|      1

dane w okresach emisji:
-----
NUMER OKRESU 1 | sezon 1
-----
      numery podokresow emisji
      1 2
-----
      emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 |
emisja [kg/h]|.00009000|.00001000
=====
EMITOR NR 24 - LINIOWY "Pojazdy"
-----
      wspolrzadne emitora      |wysokosc| liczba okresow
      x1l[m]   y1l[m] | x12[m]   y12[m] | hl[m] |   emisji
      348.0    322.0 | 348.0    294.0 | 1.5|      1

dane w okresach emisji:
-----
NUMER OKRESU 1 | sezon 1
-----
      numery podokresow emisji
      1 2
-----
      emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 |
emisja [kg/h]|.00046000|.00004000
=====
EMITOR NR 25 - LINIOWY "Pojazdy"
-----
      wspolrzadne emitora      |wysokosc| liczba okresow
      x1l[m]   y1l[m] | x12[m]   y12[m] | hl[m] |   emisji
      367.0    283.0 | 343.0    298.0 | 1.5|      1

dane w okresach emisji:
-----
NUMER OKRESU 1 | sezon 1
-----
      numery podokresow emisji
      1 2
-----
      emisja zanieczyszczen gazowych
nr zaniecz. | 1 | 2 |
emisja [kg/h]|.00048000|.00004000
=====
SUMA EMISJI W PODOKRESACH [kg/h]

numery          numery zanieczyszczen
podokresow | 1 | 2 |
1 | .022020 | .0051700
2 | .015310 | .0011800
3 | .0 | .0
```

dopuszczalne		ZAKRES WYMIAROWY NR 1 - Dłwilenek				Da =		40,000 [ug/m3]	
stężenia		R = 17.00 [ug/m3]							
numer wezla	wspolrzedne wezla	stozenie srednie [ug/m3]	czestosc przekr. [%]	stozenia 1-godz. S99-99 [ug/m3]	stozenia 1-godz. S99-99 [ug/m3]	stozenia 1-godz. S99-99 [ug/m3]	stozenia 1-godz. S99-99 [ug/m3]	stozenia 1-godz. S99-99 [ug/m3]	stozenia 1-godz. S99-99 [ug/m3]
	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]
1	0	0	0	17.0006	0.000v	2.66	50		
2	30	0	0	17.0006	0.000v	2.68	50		
3	60	0	0	17.0008	0.000v	2.83	59		
4	90	0	0	17.0009	0.000v	2.94	60		
5	120	0	0	17.0010	0.000v	3.11	64		
6	150	0	0	17.0011	0.000v	3.24	74		
7	180	0	0	17.0012	0.000v	3.36	81		
8	210	0	0	17.0012	0.000v	3.44	88		
9	240	0	0	17.0013	0.000v	3.51	92		
10	270	0	0	17.0013	0.000v	3.53	97		
11	300	0	0	17.0013	0.000v	3.69	104		
12	330	0	0	17.0014	0.000v	3.47	110		
13	360	0	0	17.0014	0.000v	3.35	124		
14	390	0	0	17.0014	0.000v	3.25	124		
15	420	0	0	17.0013	0.000v	3.19	139		
16	450	0	0	17.0013	0.000v	3.00	135		
17	480	0	0	17.0012	0.000v	2.90	125		
18	510	0	0	17.0011	0.000v	2.76	110		
19	540	0	0	17.0011	0.000v	2.62	108		
20	570	0	0	17.0010	0.000v	2.51	99		
21	600	0	0	17.0009	0.000v	2.38v	90		
22	0	30	0	17.0008	0.000v	2.66	52		
23	30	30	0	17.0007	0.000v	2.84	55		
24	60	30	0	17.0008	0.000v	3.00	60		
25	90	30	0	17.0010	0.000v	3.19	77		
26	120	30	0	17.0011	0.000v	3.37	78		
27	150	30	0	17.0012	0.000v	3.60	87		
28	180	30	0	17.0013	0.000v	3.69	101		
29	210	30	0	17.0015	0.000v	3.81	102		
30	240	30	0	17.0015	0.000v	3.89	112		
31	270	30	0	17.0016	0.000v	3.90	112		
32	300	30	0	17.0016	0.000v	3.93	121		
33	330	30	0	17.0016	0.000v	3.77	141		
34	360	30	0	17.0016	0.000v	3.70	151		
35	390	30	0	17.0016	0.000v	3.60	151		
36	420	30	0	17.0016	0.000v	3.41	162		
37	450	30	0	17.0015	0.000v	3.29	157		
38	480	30	0	17.0014	0.000v	3.17	138		
39	510	30	0	17.0013	0.000v	2.99	119		
40	540	30	0	17.0012	0.000v	2.83	101		
41	570	30	0	17.0011	0.000v	2.68	108		
42	600	30	0	17.0010	0.000v	2.52	101		
43	0	60	0	17.0006	0.000v	2.62	52		
44	30	60	0	17.0007	0.000v	2.82	62		
45	60	60	0	17.0009	0.000v	3.24	72		
46	90	60	0	17.0010	0.000v	3.50	79		
47	120	60	0	17.0012	0.000v	3.80	85		
48	150	60	0	17.0014	0.000v	3.90	103		
49	180	60	0	17.0016	0.000v	4.16	107		
50	210	60	0	17.0017	0.000v	4.29	127		
51	240	60	0	17.0018	0.000v	4.30	130		
52	270	60	0	17.0019	0.000v	4.42	143		
53	300	60	0	17.0020	0.000v	4.30	157		
54	330	60	0	17.0020	0.000v	4.27	165		
55	360	60	0	17.0020	0.000v	4.08	179		
56	390	60	0	17.0020	0.000v	3.95	184		
57	420	60	0	17.0019	0.000v	3.77	190		
58	450	60	0	17.0018	0.000v	3.57	167		
59	480	60	0	17.0016	0.000v	3.23	133		
60	510	60	0	17.0015	0.000v	3.23	146		
61	540	60	0	17.0013	0.000v	3.00	130		
62	570	60	0	17.0012	0.000v	2.79	116		
63	600	60	0	17.0011	0.000v	2.67	109		
64	0	90	0	17.0006	0.000v	2.60	50		
65	30	90	0	17.0007	0.000v	2.85	60		
66	60	90	0	17.0009	0.000v	3.50	77		
67	90	90	0	17.0011	0.000v	3.76	86		
68	120	90	0	17.0013	0.000v	3.93	99		
69	150	90	0	17.0016	0.000v	4.36	112		
70	180	90	0	17.0019	0.000v	4.66	136		
71	210	90	0	17.0021	0.000v	4.68	150		
72	240	90	0	17.0023	0.000v	4.69	169		
73	270	90	0	17.0024	0.000v	5.04	176		
74	300	90	0	17.0025	0.000v	4.95	193		
75	330	90	0	17.0025	0.000v	4.79	204		
76	360	90	0	17.0025	0.000v	4.58	218		
77	390	90	0	17.0024	0.000v	4.28	230		
78	420	90	0	17.0023	0.000v	4.05	218		
79	450	90	0	17.0021	0.000v	3.82	201		
80	480	90	0	17.0019	0.000v	3.61	189		
81	510	90	0	17.0017	0.000v	3.48	159		
82	540	90	0	17.0015	0.000v	3.22	140		
83	570	90	0	17.0013	0.000v	3.08	128		
84	600	90	0	17.0012	0.000v	2.87	114		
85	0	120	0	17.0006	0.000v	3.15	51		
86	30	120	0	17.0007	0.000v	3.44	65		
87	60	120	0	17.0009	0.000v	3.75	78		
88	90	120	0	17.0011	0.000v	4.11	93		
89	120	120	0	17.0014	0.000v	4.45	113		
90	150	120	0	17.0018	0.000v	4.89	128		
91	180	120	0	17.0022	0.000v	5.30	163		
92	210	120	0	17.0026	0.000v	5.42	181		
93	240	120	0	17.0029	0.000v	5.83	195		
94	270	120	0	17.0031	0.000v	5.83	222		
95	300	120	0	17.0032	0.000v	5.71	240		
96	330	120	0	17.0033	0.000v	5.42	258		
97	360	120	0	17.0030	0.000v	5.04	280		
98	390	120	0	17.0028	0.000v	4.73	282		
99	420	120	0	17.0028	0.000v	4.56	259		
100	450	120	0	17.0025	0.000v	4.24	242		
101	480	120	0	17.0022	0.000v	4.01	202		
102	510	120	0	17.0019	0.000v	3.80	180		
103	540	120	0	17.0017	0.000v	3.49	155		
104	570	120	0	17.0015	0.000v	3.25	145		
105	600	120	0	17.0013	0.000v	2.97	123		
106	0	150	0	17.0005	0.000v	3.32	54		
107	30	150	0	17.0007	0.000v	3.63	62		
108	60	150	0	17.0009	0.000v	4.01	71		
109	90	150	0	17.0011	0.000v	4.41	100		
110	120	150	0	17.0015	0.000v	4.93	125		
111	150	150	0	17.0019	0.000v	5.41	149		
112	180	150	0	17.0026	0.000v	5.82	174		
113	210	150	0	17.0032	0.000v	6.48	226		
114	240	150	0	17.0038	0.000v	6.82	262		
115	270	150	0	17.0042	0.000v	6.95	276		
116	300	150	0	17.0044	0.000v	6.95	299		
117	330	150	0	17.0045	0.000v	6.27	333		

118	360	150	0	17.043	.009v	5.63	3.32
119	390	150	0	17.039	.009v	5.28	3.43
120	420	150	0	17.034	.009v	4.87	2.96
121	450	150	0	17.030	.009v	4.60	2.87
122	480	150	0	17.025	.009v	4.40	2.27
123	510	150	0	17.022	.009v	4.03	2.82
124	540	150	0	17.019	.009v	3.65	1.75
125	570	150	0	17.017	.009v	3.33	1.46
126	600	150	0	17.015	.009v	3.14	1.14
127	0	180	0	17.005	.009v	3.45	.54
128	30	180	0	17.006	.009v	3.39	.77
129	60	180	0	17.008	.009v	4.70	.66
130	90	180	0	17.011	.009v	4.74	.74
131	120	180	0	17.015	.009v	5.32	1.26
132	150	180	0	17.021	.009v	6.10	1.79
133	180	180	0	17.029	.009v	6.78	2.11
134	210	180	0	17.040	.009v	7.68	2.68
135	240	180	0	17.052	.009v	8.33	3.36
136	270	180	0	17.060	.009v	8.49	3.93
137	300	180	0	17.065	.009v	8.18	4.23
138	330	180	0	17.064	.009v	7.82	4.17
139	360	180	0	17.059	.009v	6.36	4.40
140	390	180	0	17.052	.009v	5.73	4.00
141	420	180	0	17.044	.009v	5.52	3.53
142	450	180	0	17.036	.009v	5.15	3.15
143	480	180	0	17.030	.009v	4.83	2.28
144	510	180	0	17.025	.009v	4.36	2.20
145	540	180	0	17.022	.009v	4.03	1.83
146	570	180	0	17.019	.009v	3.54	1.70
147	600	180	0	17.016	.009v	3.37	1.52
148	0	210	0	17.005	.009v	3.59	.55
149	30	210	0	17.006	.009v	3.51	.67
150	60	210	0	17.008	.009v	4.82	.62
151	90	210	0	17.010	.009v	5.08	.98
152	120	210	0	17.014	.009v	5.75	1.30
153	150	210	0	17.021	.009v	6.75	1.86
154	180	210	0	17.032	.009v	7.97	2.59
155	210	210	0	17.049	.009v	9.08	3.25
156	240	210	0	17.073	.009v	10.35	4.45
157	270	210	0	17.096	.009v	11.15	5.39
158	300	210	0	17.105	.009v	12.05	6.18
159	330	210	0	17.101	.009v	8.69	5.68
160	360	210	0	17.087	.009v	7.28	5.77
161	390	210	0	17.072	.009v	6.37	5.21
162	420	210	0	17.057	.009v	5.42	4.28
163	450	210	0	17.043	.009v	5.77	3.54
164	480	210	0	17.035	.009v	5.13	2.95
165	510	210	0	17.030	.009v	4.73	2.49
166	540	210	0	17.025	.009v	3.85	1.95
167	570	210	0	17.021	.009v	3.27	1.85
168	600	210	0	17.018	.009v	3.45	1.72
169	0	240	0	17.005	.009v	3.66	.55
170	30	240	0	17.006	.009v	4.07	.67
171	60	240	0	17.007	.009v	4.61	.81
172	90	240	0	17.010	.009v	5.26	1.03
173	120	240	0	17.013	.009v	6.14	1.31
174	150	240	0	17.018	.009v	7.31	1.83
175	180	240	0	17.032	.009v	8.80	2.70
176	210	240	0	17.057	.009v	10.80	4.15
177	240	240	0	17.088	.009v	13.22	6.61
178	270	240	0	17.112	.009v	15.81	7.98
179	300	240	0	17.208	.009v	14.27	8.42
180	330	240	0	17.188	.009v	11.02	7.01
181	360	240	0	17.144	.009v	7.47	7.26
182	390	240	0	17.105	.009v	6.18	6.18
183	420	240	0	17.075	.009v	7.14	4.98
184	450	240	0	17.056	.009v	6.37	3.99
185	480	240	0	17.043	.009v	5.63	3.41
186	510	240	0	17.035	.009v	5.00	2.92
187	540	240	0	17.029	.009v	4.36	2.54
188	570	240	0	17.024	.009v	3.98	2.24
189	600	240	0	17.020	.009v	3.53	1.88
190	0	270	0	17.005	.009v	3.85	.94
191	30	270	0	17.005	.009v	4.13	.61
192	60	270	0	17.007	.009v	4.66	.78
193	90	270	0	17.009	.009v	5.42	1.04
194	120	270	0	17.012	.009v	6.42	1.32
195	150	270	0	17.018	.009v	7.62	1.82
196	180	270	0	17.029	.009v	9.51	2.73
197	210	270	0	17.057	.009v	12.35	4.75
198	240	270	0	17.108	.009v	15.98	7.20
199	270	270	0	17.436	.009v	24.54 ^a	15.25
200	300	270	0	17.473	.009v	20.89	20.99
201	330	270	0	17.413	.009v	15.03	9.77
202	360	270	0	17.332	.009v	12.12	11.31
203	390	270	0	17.169	.009v	10.73	9.00
204	420	270	0	17.101	.009v	8.62	6.42
205	450	270	0	17.069	.009v	7.06	4.83
206	480	270	0	17.051	.009v	6.18	3.98
207	510	270	0	17.040	.009v	5.18	3.22
208	540	270	0	17.032	.009v	4.59	2.79
209	570	270	0	17.026	.009v	4.12	2.44
210	600	270	0	17.022	.009v	3.68	2.18
211	0	300	0	17.004	.009v	3.70	.45
212	30	300	0	17.005	.009v	4.14	.55
213	60	300	0	17.006	.009v	4.58	.73
214	90	300	0	17.008	.009v	5.92	.94
215	120	300	0	17.011	.009v	6.19	1.26
216	150	300	0	17.016	.009v	7.50	1.77
217	180	300	0	17.025	.009v	9.28	2.57
218	210	300	0	17.049	.009v	11.70	3.81
219	240	300	0	17.152	.009v	19.34	8.81
220	270	300	0	17.111	.009v	18.47	11.30
221	300	300	0	17.899	.009v	20.51	18.45 ^a
222	330	300	0	17.802	.009v	17.86	14.32
223	360	300	0	17.695	.009v	17.00	14.65
224	390	300	0	17.239	.009v	12.01	9.52
225	420	300	0	17.126	.009v	9.63	6.86
226	450	300	0	17.051	.009v	7.40	5.42
227	480	300	0	17.058	.009v	6.17	4.23
228	510	300	0	17.044	.009v	5.24	3.39
229	540	300	0	17.035	.009v	4.74	2.93
230	570	300	0	17.028	.009v	4.25	2.61
231	600	300	0	17.024	.009v	3.71	2.15
232	0	330	0	17.004	.009v	3.60	.43v
233	30	330	0	17.005	.009v	4.04	.54
234	60	330	0	17.006	.009v	4.65	.65
235	90	330	0	17.008	.009v	5.18	.90
236	120	330	0	17.010	.009v	5.93	1.24
237	150	330	0	17.014	.009v	6.94	1.74
238	180	330	0	17.023	.009v	8.23	2.42
239	210	330	0	17.043	.009v	9.80	4.49
240	240	330	0	17.122	.009v	12.30	7.90
241	270	330	0	17.389	.009v	11.58	9.20
242	300	330	0	17.895	.009v	11.85	11.14
243	330	330	0	17.821 ^a	.009v	16.11	14.33
244	360	330	0	17.583	.009v	16.06	14.58
245	390	330	0	17.243	.009v	11.36	9.81
246	420	330	0	17.037	.009v	7.86	7.08
247	450	330	0	17.089	.009v	7.36	5.51
248	480	330	0	17.063	.009v	6.23	4.45
249	510	330	0	17.047	.009v	5.40	3.69
250	540	330	0	17.037	.009v	4.82	3.25
251	570	330	0	17.030	.009v	4.14	2.53
252	600	330	0	17.025	.009v	3.69	2.28
253	0	360	0	17.004	.009v	3.54	.44
254	30	360	0	17.005	.009v	3.95	.54
255	60	360	0	17.006	.009v	4.33	.73
256	90	360	0	17.007	.009v	4.89	.92
257	120	360	0	17.010	.009v	5.43	1.25
258	150	360	0	17.014	.009v	6.13	1.63
259	180	360	0	17.021	.009v	6.93	2.41
260	210	360	0	17.039	.009v	7.84	3.59
261	240	360	0	17.084	.009v	9.13	5.91
262	270	360	0	17.043	.009v	11.97	11.14
263	300	360	0	17.605	.009v	14.73	12.37
264	330	360	0	17.564	.009v	13.86	12.75
265	360	360	0	17.371	.009v	13.65	12.13
266	390	360	0	17.206	.009v	13.17	8.14
267	420	360	0	17.130	.009v	8.43	7.09
268	450	360	0	17.088	.009v	7.03	5.41
269	480	360	0	17.064	.009v	6.03	4.51
270	510	360	0	17.049	.009v	5.27	3.87
271	540	360	0	17.038	.009v	4.59	3.33

273	570	360	0	17.031	-0.00v	4.69	2.73	426	150	600	0	17.019	-0.00v	3.24	1.07
274	600	360	0	17.026	-0.00v	3.69	2.24	427	180	600	0	17.012	-0.00v	3.42	1.28
275	0	390	0	17.064	-0.00v	3.40	4.48	428	210	600	0	17.014	-0.00v	3.54	1.58
276	30	390	0	17.005	-0.00v	2.76	6.08	429	240	600	0	17.017	-0.00v	3.37	1.16
277	60	390	0	17.006	-0.00v	4.17	-7.72	430	270	600	0	17.019	-0.00v	3.80	2.16
278	90	390	0	17.007	-0.00v	4.55	9.33	431	300	600	0	17.021	-0.00v	3.78	2.31
279	120	390	0	17.009	-0.00v	5.03	1.21	432	330	600	0	17.023	-0.00v	3.79	2.29
280	150	390	0	17.013	-0.00v	5.67	1.61	433	360	600	0	17.024	-0.00v	3.76	2.17
281	180	390	0	17.021	-0.00v	6.08	2.35	434	390	600	0	17.026	-0.00v	3.67	2.64
282	210	390	0	17.035	-0.00v	6.94	3.38	435	420	600	0	17.027	-0.00v	3.52	2.57
283	240	390	0	17.064	-0.00v	7.97	5.12	436	450	600	0	17.026	-0.00v	3.40	2.54
284	270	390	0	17.129	-0.00v	10.14	9.16	437	480	600	0	17.025	-0.00v	3.23	2.63
285	300	390	0	17.268	-0.00v	14.17	11.66	438	510	600	0	17.024	-0.00v	3.09	2.28
286	330	390	0	17.276	-0.00v	11.62	10.71	439	540	600	0	17.023	-0.00v	2.89	2.12
287	360	390	0	17.218	-0.00v	10.41	9.59	440	570	600	0	17.028	-0.00v	2.72	1.96
288	390	390	0	17.157	-0.00v	9.92	7.41	441	600	600	0	17.018	-0.00v	2.66	1.69
289	420	390	0	17.112	-0.00v	7.65	6.30								
290	450	390	0	17.082	-0.00v	6.62	5.21								
291	480	390	0	17.062	-0.00v	5.75	4.35								
292	510	390	0	17.048	-0.00v	5.08	3.70								
293	540	390	0	17.038	-0.00v	4.46	3.33								
294	570	390	0	17.031	-0.00v	3.98	2.85								
295	600	390	0	17.026	-0.00v	3.60	2.36								
296	0	420	0	17.004	-0.00v	3.34	5.58								
297	30	420	0	17.004	-0.00v	3.54	5.58								
298	60	420	0	17.006	-0.00v	3.97	7.74								
299	90	420	0	17.007	-0.00v	4.30	7.89								
300	120	420	0	17.009	-0.00v	4.79	1.19								
301	150	420	0	17.014	-0.00v	5.20	1.56								
302	180	420	0	17.020	-0.00v	5.83	2.10								
303	210	420	0	17.032	-0.00v	6.26	3.08								
304	240	420	0	17.051	-0.00v	7.12	4.77								
305	270	420	0	17.083	-0.00v	8.58	6.52								
306	300	420	0	17.122	-0.00v	9.85	7.40								
307	330	420	0	17.145	-0.00v	9.41	8.03								
308	360	420	0	17.137	-0.00v	8.49	7.19								
309	390	420	0	17.115	-0.00v	7.75	6.84								
310	420	420	0	17.091	-0.00v	6.94	5.68								
311	450	420	0	17.071	-0.00v	6.02	4.54								
312	480	420	0	17.056	-0.00v	5.38	4.16								
313	510	420	0	17.045	-0.00v	4.80	3.62								
314	540	420	0	17.037	-0.00v	4.26	3.19								
315	570	420	0	17.031	-0.00v	3.80	2.89								
316	0	450	0	17.004	-0.00v	3.58	2.40								
317	30	450	0	17.004	-0.00v	3.32	4.49								
318	60	450	0	17.006	-0.00v	3.45	5.57								
319	90	450	0	17.007	-0.00v	3.67	7.70								
320	120	450	0	17.009	-0.00v	4.02	8.77								
321	150	450	0	17.014	-0.00v	4.42	1.15								
322	180	450	0	17.019	-0.00v	5.33	1.95								
323	210	450	0	17.028	-0.00v	5.97	2.85								
324	240	450	0	17.041	-0.00v	6.36	3.12								
325	270	450	0	17.058	-0.00v	7.21	5.00								
326	300	450	0	17.076	-0.00v	7.76	5.73								
327	330	450	0	17.089	-0.00v	7.78	5.91								
328	360	450	0	17.092	-0.00v	7.38	2.40								
329	390	450	0	17.085	-0.00v	6.71	5.81								
330	420	450	0	17.073	-0.00v	6.14	5.17								
331	450	450	0	17.061	-0.00v	5.57	4.17								
332	480	450	0	17.050	-0.00v	5.00	3.60								
333	510	450	0	17.042	-0.00v	4.50	3.33								
334	540	450	0	17.035	-0.00v	4.06	3.02								
335	570	450	0	17.030	-0.00v	3.67	2.60								
336	600	450	0	17.025	-0.00v	3.33	2.40								
337	0	480	0	17.004v	-0.00v	3.00	4.7								
338	30	480	0	17.004	-0.00v	3.28	5.57								
339	60	480	0	17.006	-0.00v	3.54	6.68								
340	90	480	0	17.007	-0.00v	3.80	8.77								
341	120	480	0	17.010	-0.00v	4.23	1.12								
342	150	480	0	17.013	-0.00v	4.51	1.32								
343	180	480	0	17.018	-0.00v	4.91	1.80								
344	210	480	0	17.025	-0.00v	5.27	2.61								
345	240	480	0	17.033	-0.00v	5.70	3.34								
346	270	480	0	17.043	-0.00v	6.24	4.12								
347	300	480	0	17.053	-0.00v	6.48	4.55								
348	330	480	0	17.061	-0.00v	6.48	5.13								
349	360	480	0	17.065	-0.00v	6.18	5.03								
350	390	480	0	17.064	-0.00v	5.86	4.77								
351	420	480	0	17.059	-0.00v	5.44	4.50								
352	450	480	0	17.051	-0.00v	5.01	4.03								
353	480	480	0	17.044	-0.00v	4.58	3.41								
354	510	480	0	17.037	-0.00v	4.18	3.15								
355	540	480	0	17.032	-0.00v	3.80	2.75								
356	570	480	0	17.028	-0.00v	3.49	2.58								
357	600	480	0	17.024	-0.00v	3.21	2.32								
358	0	510	0	17.004	-0.00v	2.85	4.7								
359	30	510	0	17.004	-0.00v	3.15	5.56								
360	60	510	0	17.006	-0.00v	3.36	7.71								
361	90	510	0	17.007	-0.00v	3.61	8.6								
362	120	510	0	17.010	-0.00v	3.89	1.02								
363	150	510	0	17.013	-0.00v	4.14	1.28								
364	180	510	0	17.016	-0.00v	4.44	1.81								
365	210	510	0	17.021	-0.00v	4.84	2.23								
366	240	510	0	17.027	-0.00v	5.08	2.93								
367	270	510	0	17.034	-0.00v	5.35	3.33								
368	300	510	0	17.040	-0.00v	5.67	3.97								
369	330	510	0	17.045	-0.00v	5.44	3.78								
370	360	510	0	17.049	-0.00v	5.44	4.02								
371	390	510	0	17.050	-0.00v	5.19	4.08								
372	420	510	0	17.048	-0.00v	4.85	3.69								
373	450	510	0	17.043	-0.00v	4.55	3.57								
374	480	510	0	17.038	-0.00v	4.19	3.16								
375	510	510	0	17.034	-0.00v	3.99	2.87								
376	540	510	0	17.029	-0.00v	3.56	2.59								
377	570	510	0	17.026	-0.00v	3.29	2.38								
378	600	510	0	17.022	-0.00v	3.05	2.18								
379	0	540	0	17.004	-0.00v	2.68	4.7								
380	30	540	0	17.005	-0.00v	2.93	5.57								
381	60	540	0	17.006	-0.00v	3.11	6.9								
382	90	540	0	17.007	-0.00v	3.33	8.1								
383	120	540	0	17.009	-0.00v	3.60	9.1								
384	150	540	0	17.012	-0.00v	3.74	1.31								
385	180	540	0	17.015	-0.00v	4.12</									

128	38	180	0	10.001	.000v	.86	.88	282	240	390	0	10.010	.000v	2.36	.79
129	60	180	0	10.001	.000v	.99	.18	283	270	390	0	10.018	.000v	2.71	1.00
130	90	180	0	10.002	.000v	1.11	.14	284	300	390	0	10.032	.000v	3.02	1.62
131	120	180	0	10.003	.000v	1.28	.18	285	330	390	0	10.034	.000v	2.67	1.72
132	150	180	0	10.004	.000v	1.58	.29	286	360	390	0	10.028	.000v	2.35	1.60
133	180	180	0	10.005	.000v	1.73	.41	287	390	390	0	10.021	.000v	2.90	1.29
134	210	180	0	10.008	.000v	2.02	.57	288	420	390	0	10.016	.000v	1.68	1.00
135	240	180	0	10.010	.000v	2.30	.69	289	450	390	0	10.012	.000v	1.43	.78
136	270	180	0	10.012	.000v	2.46	.77	290	480	390	0	10.009	.000v	1.23	.65
137	300	180	0	10.013	.000v	2.45	.78	291	510	390	0	10.007	.000v	1.07	.54
138	330	180	0	10.012	.000v	2.24	.72	292	540	390	0	10.006	.000v	.94	.44
139	360	180	0	10.011	.000v	1.96	.61	293	570	390	0	10.005	.000v	.83	.37
140	390	180	0	10.009	.000v	1.68	.51	294	600	390	0	10.004	.000v	.74	.32
141	420	180	0	10.007	.000v	1.45	.42	295	0	420	0	10.001	.000v	.74	.65v
142	450	180	0	10.006	.000v	1.26	.34	296	30	420	0	10.001	.000v	.80	.06
143	480	180	0	10.005	.000v	1.11	.29	297	60	420	0	10.001	.000v	.91	.08
144	510	180	0	10.004	.000v	.98	.24	298	90	420	0	10.001	.000v	1.01	.11
145	540	180	0	10.004	.000v	1.88	.27	299	120	420	0	10.002	.000v	1.15	.16
146	570	180	0	10.003	.000v	.77	.18	300	150	420	0	10.002	.000v	1.30	.23
147	600	180	0	10.003	.000v	.71	.16	301	180	420	0	10.004	.000v	1.49	.34
148	0	210	0	10.001	.000v	.81	.07	302	210	420	0	10.005	.000v	1.67	.47
149	30	210	0	10.001	.000v	.89	.09	303	240	420	0	10.008	.000v	1.98	.59
150	60	210	0	10.001	.000v	1.02	.11	304	270	420	0	10.012	.000v	2.08	.71
151	90	210	0	10.002	.000v	1.20	.14	305	300	420	0	10.017	.000v	2.20	.96
152	120	210	0	10.002	.000v	1.39	.18	306	330	420	0	10.019	.000v	2.09	1.21
153	150	210	0	10.001	.000v	1.68	.27	307	360	420	0	10.019	.000v	1.17	.24
154	180	210	0	10.006	.000v	2.03	.42	308	390	420	0	10.016	.000v	1.69	1.06
155	210	210	0	10.009	.000v	2.48	.67	309	420	420	0	10.013	.000v	1.49	.89
156	240	210	0	10.015	.000v	3.01	1.00	310	450	420	0	10.010	.000v	1.29	.78
157	270	210	0	10.020	.000v	3.43	1.21	311	480	420	0	10.008	.000v	1.14	.67
158	300	210	0	10.021	.000v	3.40	1.26	312	510	420	0	10.007	.000v	1.01	.51
159	330	210	0	10.020	.000v	2.97	1.06	313	540	420	0	10.006	.000v	.89	.41
160	360	210	0	10.016	.000v	2.43	.82	314	570	420	0	10.005	.000v	.79	.37
161	390	210	0	10.017	.000v	1.98	.61	315	600	420	0	10.004	.000v	.72	.32
162	420	210	0	10.009	.000v	1.63	.49	316	0	450	0	10.001	.000v	.69	.05
163	450	210	0	10.007	.000v	1.39	.40	317	30	450	0	10.001	.000v	.77	.07
164	480	210	0	10.006	.000v	1.19	.32	318	60	450	0	10.001	.000v	.84	.09
165	510	210	0	10.004	.000v	1.05	.27	319	90	450	0	10.001	.000v	.93	.11
166	540	210	0	10.004	.000v	.93	.22	320	120	450	0	10.002	.000v	1.04	.16
167	570	210	0	10.004	.000v	.82	.19	321	150	450	0	10.002	.000v	1.15	.23
168	600	210	0	10.003	.000v	.73	.19	322	180	450	0	10.003	.000v	1.29	.32
169	0	240	0	10.001	.000v	.82	.07	323	210	450	0	10.005	.000v	1.42	.38
170	30	240	0	10.001	.000v	.93	.08	324	240	450	0	10.007	.000v	1.54	.46
171	60	240	0	10.001	.000v	1.07	.11	325	270	450	0	10.009	.000v	1.66	.54
172	90	240	0	10.002	.000v	1.25	.14	326	300	450	0	10.011	.000v	1.73	.66
173	120	240	0	10.002	.000v	1.50	.20	327	330	450	0	10.012	.000v	1.68	.60
174	150	240	0	10.003	.000v	1.84	.26	328	360	450	0	10.013	.000v	1.58	.95
175	180	240	0	10.005	.000v	2.32	.39	329	390	450	0	10.012	.000v	1.44	.87
176	210	240	0	10.010	.000v	3.04	.72	330	420	450	0	10.011	.000v	1.31	.76
177	240	240	0	10.021	.000v	4.08	1.42	331	450	450	0	10.009	.000v	1.17	.65
178	270	240	0	10.030	.000v	5.27	2.30	332	480	450	0	10.007	.000v	1.05	.54
179	300	240	0	10.045	.000v	5.30	2.42	333	510	450	0	10.006	.000v	.94	.46
180	330	240	0	10.035	.000v	4.12	1.69	334	540	450	0	10.005	.000v	.84	.40
181	360	240	0	10.024	.000v	3.01	1.10	335	570	450	0	10.005	.000v	.76	.35
182	390	240	0	10.017	.000v	2.42	.78	336	600	450	0	10.004	.000v	.68	.31
183	420	240	0	10.012	.000v	1.83	.59	337	0	480	0	10.001v	.000v	.66	.05
184	450	240	0	10.009	.000v	1.51	.45	338	30	480	0	10.001	.000v	.72	.07
185	480	240	0	10.007	.000v	1.28	.35	339	60	480	0	10.001	.000v	.79	.09
186	510	240	0	10.006	.000v	1.10	.31	340	90	480	0	10.001	.000v	.86	.12
187	540	240	0	10.005	.000v	.95	.27	341	120	480	0	10.002	.000v	.95	.16
188	570	240	0	10.004	.000v	.85	.23	342	150	480	0	10.002	.000v	1.03	.22
189	600	240	0	10.003	.000v	.75	.21	343	180	480	0	10.003	.000v	1.13	.28
190	0	270	0	10.001	.000v	.83	.06	344	210	480	0	10.004	.000v	1.22	.32
191	30	270	0	10.001	.000v	.94	.08	345	240	480	0	10.005	.000v	1.30	.36
192	60	270	0	10.001	.000v	1.08	.10	346	270	480	0	10.007	.000v	1.38	.42
193	90	270	0	10.002	.000v	1.29	.13	347	300	480	0	10.008	.000v	1.41	.52
194	120	270	0	10.002	.000v	1.54	.18	348	330	480	0	10.009	.000v	1.47	.60
195	150	270	0	10.003	.000v	1.93	.26	349	360	480	0	10.010	.000v	1.33	.71
196	180	270	0	10.005	.000v	2.52	.40	350	390	480	0	10.009	.000v	1.24	.73
197	210	270	0	10.009	.000v	3.58	.68	351	420	480	0	10.009	.000v	1.15	.65
198	240	270	0	10.024	.000v	5.40	1.52	352	450	480	0	10.008	.000v	1.05	.57
199	270	270	0	10.085	.000v	8.82	4.73	353	480	480	0	10.007	.000v	.96	.51
200	300	270	0	10.121	.000v	9.07	5.78	354	510	480	0	10.006	.000v	.87	.44
201	330	270	0	10.071	.000v	5.07	2.70	355	540	480	0	10.005	.000v	.78	.38
202	360	270	0	10.045	.000v	3.57	1.40	356	570	480	0	10.004	.000v	.72	.32
203	390	270	0	10.025	.000v	2.65	1.08	357	600	480	0	10.004	.000v	.65	.29
204	420	270	0	10.016	.000v	2.04	.74	358	0	510	0	10.001	.000v	.62	.06
205	450	270	0	10.011	.000v	1.63	.58	359	30	510	0	10.001	.000v	.68	.07
206	480	270	0	10.008	.000v	1.36	.44	360	60	510	0	10.001	.000v	.73	.09
207	510	270	0	10.006	.000v	1.14	.37	361	90	510	0	10.001	.000v	.79	.12
208	540	270	0	10.005	.000v	.99	.32	362	120	510	0	10.002	.000v	.86	.16
209	570	270	0	10.004	.000v	.87	.25	363	150	510	0	10.002	.000v	.92	.20
210	600	270	0	10.004	.000v	.77	.22	364	180	510	0	10.003	.000v	.99	.23
211	0	300	0	10.001	.000v	.83	.06	365	210	510	0	10.003	.000v	1.07	.27
212	30	300	0	10.001	.000v	.95	.07	366	240	510	0	10.004	.000v	1.12	.29
213	60	300	0	10.001	.000v	1.07	.09	367	270	510	0	10.005	.000v	1.16	.32
214	90	300	0	10.001	.000v	1.27	.12	368	300	510	0	10.006	.000v	1.18	.36
215	120	300	0	10.002	.000v	1.54	.17	369	330	510	0	10.007	.000v	1.18	.46
216	150	300	0	10.003	.000v	1.93	.24	370	360	510	0	10.007	.000v	1.14	.57
217	180	300	0	10.004	.000v	2.52	.37	371	390	510	0	10.007	.000v	1.09	.61
218	210	300	0	10.008	.000v	3.58	.57	372	420	510	0	10.007	.000v	.97	.51
219	240	300	0	10.020	.000v	5.66	1.36	373	450	51					

wartosci srednie	10.008	.000	1.38	.47
* - przekroczenie wartosci dopuszczalnej				
^ - wartosc maksymalna				
v - wartosc minimalna				