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emisa ja  zanieczyszczen gazowych
#####
##### WERSJA 6.04 #####
#####
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Raport / diagnostyka
wprowadzonych danych

NUMER OKRESU | srednica | temperatura | predkos
1 | emitora [m] | gazow [K] | wylotu [m/s]

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emisja zanieczyszczen gazowych

nr zaniecz.

1

2

emisja [kg/h]

0.36795

0.0099300

EMITOR NR 4 - PUNKTOWY *E4

wspolrzedne

wysokosc

cieplo wlasciwe

liczba okresow

x[m]

y[m]

hk[m]

Cp[kJ/m3/K]

emisji

414.0

423.0

7.7

1.300

1

dane w okresach emisji:

NUMER OKRESU

1

srednica

temperatura

predkosc

emitora [m]

gazow [K]

wylotu [m/s]

sezon 1

.63

293.0

10.80

numery

1

2

3

podokresow

emisji

emisja zanieczyszczen gazowych

nr zaniecz.

1

2

emisja [kg/h]

0.36795

0.0099300

EMITOR NR 5 - PUNKTOWY *E5

wspolrzedne

wysokosc

cieplo wlasciwe

liczba okresow

x[m]

y[m]

hk[m]

Cp[kJ/m3/K]

emisji

421.0

418.0

7.7

1.300

1

dane w okresach emisji:

NUMER OKRESU

1

srednica

temperatura

predkosc

emitora [m]

gazow [K]

wylotu [m/s]

sezon 1

.63

293.0

10.80

numery

1

2

3

podokresow

emisji

emisja zanieczyszczen gazowych

nr zaniecz.

1

2

emisja [kg/h]

0.36795

0.0099300

EMITOR NR 6 - PUNKTOWY *E6

wspolrzedne

wysokosc

cieplo wlasciwe

liczba okresow

x[m]

y[m]

hk[m]

Cp[kJ/m3/K]

emisji

421.0

412.0

7.7

1.300

1

dane w okresach emisji:

NUMER OKRESU

1

srednica

temperatura

predkosc

emitora [m]

gazow [K]

wylotu [m/s]

sezon 1

.63

293.0

10.80

numery

1

2

3

podokresow

emisji

emisja zanieczyszczen gazowych

nr zaniecz.

1

2

emisja [kg/h]

0.36795

0.0099300

EMITOR NR 7 - PUNKTOWY *E7

wspolrzedne

wysokosc

cieplo wlasciwe

liczba okresow

x[m]

y[m]

hk[m]

Cp[kJ/m3/K]

emisji

428.0

408.0

7.7

1.300

1

dane w okresach emisji:

NUMER OKRESU

1

srednica

temperatura

predkosc

emitora [m]

gazow [K]

wylotu [m/s]

sezon 1

.63

293.0

10.80

numery

1

2

3

podokresow

emisji

emisja zanieczyszczen gazowych

nr zaniecz.

1

2

emisja [kg/h]

0.36795

0.0099300

EMITOR NR 8 - PUNKTOWY *E8

wspolrzedne

wysokosc

cieplo wlasciwe

liczba okresow

x[m]

y[m]

hk[m]

Cp[kJ/m3/K]

emisji

428.0

401.0

7.7

1.300

1

dane w okresach emisji:

NUMER OKRESU

1

srednica

temperatura

predkosc

emitora [m]

gazow [K]

wylotu [m/s]

sezon 1

.63

293.0

10.80

numery

1

2

3

podokresow

emisji

emisja zanieczyszczen gazowych

nr zaniecz.

1

2

emisja [kg/h]

0.36795

0.0099300

EMITOR NR 9 - PUNKTOWY *E9

wspolrzedne

wysokosc

cieplo wlasciwe

liczba okresow

x[m]

y[m]

hk[m]

Cp[kJ/m3/K]

emisji

377.0

425.0

7.7

1.300

1

dane w okresach emisji:

NUMER OKRESU

1

srednica

temperatura

predkosc

emitora [m]

gazow [K]

wylotu [m/s]

sezon 1

.63

293.0

10.80

numery

1

2

3

podokresow

emisji

emisja zanieczyszczen gazowych

nr zaniecz.

1

2

emisja [kg/h]

0.36795

0.0099300

EMITOR NR 10 - PUNKTOWY *E10

wspolrzedne

wysokosc

cieplo wlasciwe

liczba okresow

x[m]

y[m]

hk[m]

Cp[kJ/m3/K]

emisji

377.0

418.0

7.7

1.300

1

dane w okresach emisji:

NUMER OKRESU

1

srednica

temperatura

predkosc

emitora [m]

gazow [K]

wylotu [m/s]

sezon 1

.63

293.0

10.80

numery

1

2

3

podokresow

emisji

emisja zanieczyszczen gazowych

nr zaniecz.

1

2

emisja [kg/h]

0.36795

0.0099300

EMITOR NR 11 - PUNKTOWY *E11

wspolrzedne					wysokosc	cieplo wlasciwe	liczba okresow
x[m]	y[m]	hk[m]	Cp[kJ/m3/K]	emisji			
384.0	414.0	7.7	1.300	1			
dane w okresach emisji:							
NUMER OKRESU	1	2	3	4	5	6	7
sezon 1	emitora [m]	temperatura	predkosc	gazu [K]	wylotu [m/s]		
1	.63	293.0	10.80				
numery podokresow emisji							
1	2	3					
emisja zanieczyszczen gazowych							
nr zaniecz.	1	2					
emisja [kg/h]	.036795	.00099300					
EMITOR NR 12 - PUNKTOWY *E12							
wspolrzedne					wysokosc	cieplo wlasciwe	liczba okresow
x[m]	y[m]	hk[m]	Cp[kJ/m3/K]	emisji			
385.0	407.0	7.7	1.300	1			
dane w okresach emisji:							
NUMER OKRESU	1	2	3	4	5	6	7
sezon 1	emitora [m]	temperatura	predkosc	gazu [K]	wylotu [m/s]		
1	.63	293.0	10.80				
numery podokresow emisji							
1	2	3					
emisja zanieczyszczen gazowych							
nr zaniecz.	1	2					
emisja [kg/h]	.036795	.00099300					
EMITOR NR 13 - PUNKTOWY *E13							
wspolrzedne					wysokosc	cieplo wlasciwe	liczba okresow
x[m]	y[m]	hk[m]	Cp[kJ/m3/K]	emisji			
392.0	403.0	7.7	1.300	1			
dane w okresach emisji:							
NUMER OKRESU	1	2	3	4	5	6	7
sezon 1	emitora [m]	temperatura	predkosc	gazu [K]	wylotu [m/s]		
1	.63	293.0	10.80				
numery podokresow emisji							
1	2	3					
emisja zanieczyszczen gazowych							
nr zaniecz.	1	2					
emisja [kg/h]	.036795	.00099300					
EMITOR NR 14 - PUNKTOWY *E14							
wspolrzedne					wysokosc	cieplo wlasciwe	liczba okresow
x[m]	y[m]	hk[m]	Cp[kJ/m3/K]	emisji			

392.0	395.0	7.7	1.300	1
dane w okresach emisji:				
NUMER OKRESU	1	2	3	4
sezon 1	emitora [m]	temperatura	predkosc	gazu [K]
1	.63	293.0	10.80	
numery podokresow emisji				
1	2	3		
emisja zanieczyszczen gazowych				
nr zaniecz.	1	2		
emisja [kg/h]	.036795	.00099300		
EMITOR NR 15 - PUNKTOWY *E15				
wspolrzedne				
x[m]	y[m]	hk[m]	Cp[kJ/m3/K]	emisji
399.0	392.0	7.7	1.300	1
dane w okresach emisji:				
NUMER OKRESU	1	2	3	4
sezon 1	emitora [m]	temperatura	predkosc	gazu [K]
1	.63	293.0	10.80	
numery podokresow emisji				
1	2	3		
emisja zanieczyszczen gazowych				
nr zaniecz.	1	2		
emisja [kg/h]	.036795	.00099300		
EMITOR NR 16 - PUNKTOWY *E16				
wspolrzedne				
x[m]	y[m]	hk[m]	Cp[kJ/m3/K]	emisji
400.0	384.0	7.7	1.300	1
dane w okresach emisji:				
NUMER OKRESU	1	2	3	4
sezon 1	emitora [m]	temperatura	predkosc	gazu [K]
1	.63	293.0	10.80	
numery podokresow emisji				
1	2	3		
emisja zanieczyszczen gazowych				
nr zaniecz.	1	2		
emisja [kg/h]	.036795	.00099300		
SUMA EMISJI W PODOKRESACH [kg/h]				
numery	1	2		
podokresow	1	2		
1	.58872	.015888		
2	.58872	.015888		
3	.58872	.015888		

```
data obliczen : 2024-01-02
identyfikator : ch26-11
opis projektu :
    Rozprzestrzenianie emisji zanieczyszczen - 2 chlewnie - NH3, H2S
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Wyniki obliczeń w węzłach siatki prostokątnej

	ZANIECZYSZCZENIE NR 1 - amoniak			
dopuszczalne	D1 =	400.00 [ug/m3]	Da =	50.000 [ug/m3]
tlo stezenia	R =	5.00 [ug/m3]		

numer wezla -	wspolrzedne [m]	wezla z [m]	stosunek stosunek-R [ug/m3]	ciężarosteo przekr. [%]	stosunek Smax [ug/m3]	1-godz. S99- [ug/m3]	
1	0	0	0	0.2122	0.000v	23.75	15.04
2	40	0	0	0.2127	0.000v	24.34	15.61
3	80	0	0	0.2274	0.000v	25.29	16.21
4	120	0	0	0.2344	0.000v	26.28	17.35
5	160	0	0	0.2535	0.000v	27.09	18.16
6	200	0	0	0.2566	0.000v	28.00	18.69
7	240	0	0	0.2566	0.000v	28.39	19.57
8	280	0	0	0.2774	0.000v	28.90	20.16
9	320	0	0	0.2820	0.000v	29.18	20.55
10	360	0	0	0.2877	0.000v	29.77	21.00
11	400	0	0	0.2877	0.000v	29.38	20.08
12	440	0	0	0.2877	0.000v	29.30	20.78
13	480	0	0	0.2884	0.000v	28.85	20.37
14	520	0	0	0.2777	0.000v	28.64	19.87
15	560	0	0	0.2568	0.000v	27.68	19.18
16	600	0	0	0.2556	0.000v	27.71	18.22
17	640	0	0	0.2542	0.000v	27.15	17.53
18	680	0	0	0.2211	0.000v	26.05	16.60
19	720	0	0	0.2026	0.000v	25.40	15.95
20	760	0	0	0.1877	0.000v	24.64	14.47
21	800	0	0	0.1699v	0.000v	23.44	14.10
22	0	40	0	0.2411	0.000v	24.28	15.77
23	40	40	0	0.2428	0.000v	25.54	16.66
24	80	40	0	0.2555	0.000v	26.49	17.58
25	120	40	0	0.2564	0.000v	27.56	18.62
26	160	40	0	0.2686	0.000v	28.66	19.57
27	200	40	0	0.2900	0.000v	29.19	20.48
28	240	40	0	0.3034	0.000v	29.76	21.19
29	280	40	0	0.3315	0.000v	30.55	21.41
30	320	40	0	0.3323	0.000v	30.70	22.50
31	360	40	0	0.3323	0.000v	30.68	22.66
32	400	40	0	0.3332	0.000v	30.58	22.74
33	440	40	0	0.3333	0.000v	30.49	22.65
34	480	40	0	0.3328	0.000v	30.63	22.07
35	520	40	0	0.3319	0.000v	29.60	21.60
36	560	40	0	0.3036	0.000v	29.22	20.77
37	600	40	0	0.2900	0.000v	29.62	19.56
38	640	40	0	0.2720	0.000v	28.68	18.78
39	680	40	0	0.2717	0.000v	27.84	18.07
40	720	40	0	0.2223	0.000v	26.58	16.96
41	760	40	0	0.1918	0.000v	25.57	15.85
42	800	40	0	0.1777	0.000v	24.59	12.29
43	0	80	0	0.2714	0.000v	25.66	16.95
44	40	80	0	0.284	0.000v	26.42	18.51
45	80	80	0	0.294	0.000v	27.66	18.29
46	120	80	0	0.3033	0.000v	28.72	19.92
47	160	80	0	0.3316	0.000v	29.42	20.82
48	200	80	0	0.3333	0.000v	30.49	22.13
49	240	80	0	0.351	0.000v	31.53	22.48
50	280	80	0	0.367	0.000v	32.13	23.31
51	320	80	0	0.3778	0.000v	32.81	24.01
52	360	80	0	0.386	0.000v	32.04	24.65
53	400	80	0	0.390	0.000v	32.54	24.68
54	440	80	0	0.391	0.000v	32.44	24.49
55	480	80	0	0.395	0.000v	32.11	24.49
56	520	80	0	0.372	0.000v	31.63	23.79
57	560	80	0	0.353	0.000v	30.62	22.71
58	600	80	0	0.329	0.000v	30.24	21.68
59	640	80	0	0.300	0.000v	28.19	20.44
60	680	80	0	0.268	0.000v	29.09	19.99
61	720	80	0	0.237	0.000v	27.71	17.46
62	760	80	0	0.210	0.000v	26.35	14.55
63	800	80	0	0.188	0.000v	25.59	11.75v
64	0	120	0	0.309	0.000v	26.99	17.42
65	40	120	0	0.327	0.000v	27.29	20.47
66	80	120	0	0.342	0.000v	28.66	19.90
67	120	120	0	0.355	0.000v	29.92	20.63
68	160	120	0	0.371	0.000v	31.21	21.91
69	200	120	0	0.388	0.000v	31.22	23.59
70	240	120	0	0.411	0.000v	31.77	24.93
71	280	120	0	0.433	0.000v	32.70	26.20
72	320	120	0	0.461	0.000v	32.65	26.20
73	360	120	0	0.460	0.000v	33.13	27.15
74	400	120	0	0.468	0.000v	33.33	27.62
75	440	120	0	0.469	0.000v	32.97	26.88
76	480	120	0	0.455	0.000v	32.62	26.20
77	520	120	0	0.440	0.000v	32.63	24.37
78	560	120	0	0.412	0.000v	32.64	24.08
79	600	120	0	0.375	0.000v	31.63	22.54
80	640	120	0	0.303	0.000v	30.02	21.68
81	680	120	0	0.291	0.000v	29.81	19.05
82	720	120	0	0.254	0.000v	28.57	16.20
83	760	120	0	0.224	0.000v	27.29	14.79
84	800	120	0	0.200	0.000v	26.45	15.00
85	0	160	0	0.341	0.000v	27.30	18.87
86	40	160	0	0.371	0.000v	28.27	21.00
87	80	160	0	0.400	0.000v	29.77	22.19
88	120	160	0	0.423	0.000v	30.73	22.65
89	160	160	0	0.447	0.000v	32.32	24.92
90	200	160	0	0.462	0.000v	32.67	25.40
91	240	160	0	0.490	0.000v	33.19	26.41
92	280	160	0	0.520	0.000v	33.80	28.26
93	320	160	0	0.547	0.000v	34.33	28.93
94	360	160	0	0.564	0.000v	34.45	29.90
95	400	160	0	0.574	0.000v	34.83	29.19
96	440	160	0	0.575	0.000v	33.99	28.93
97	480	160	0	0.560	0.000v	33.02	28.02
98	520	160	0	0.528	0.000v	33.42	27.66
99	560	160	0	0.482	0.000v	32.89	25.34
100	600	160	0	0.425	0.000v	32.65	23.87
101	640	160	0	0.377	0.000v	32.65	22.60
102	680	160	0	0.315	0.000v	30.91	19.26
103	720	160	0	0.274	0.000v	29.53	16.18
104	760	160	0	0.242	0.000v	28.39	15.59
105	800	160	0	0.214	0.000v	27.51	14.41
106	0	200	0	0.372	0.000v	28.18	19.86
107	40	200	0	0.413	0.000v	29.63	21.86
108	80	200	0	0.456	0.000v	30.64	23.83
109	120	200	0	0.497	0.000v	32.48	25.48
110	160	200	0	0.535	0.000v	32.83	26.23
111	200	200	0	0.567	0.000v	33.77	27.90
112	240	200	0	0.601	0.000v	34.02	29.16
113	280	200	0	0.641	0.000v	35.57	30.11
114	320	200	0	0.677	0.000v	36.92	31.29
115	360	200	0	0.711	0.000v	37.82	30.02
116	400	200	0	0.727	0.000v	38.06	30.61
117	440	200	0	0.728	0.000v	38.11	29.79
118	480	200	0	0.707	0.000v	37.49	28.93
119	520	200	0	0.644	0.000v	35.11	27.83
120	560	200	0	0.565	0.000v	33.39	28.34
121	600	200	0	0.479	0.000v	33.10	26.18
122	640	200	0	0.434	0.000v	33.02	24.41
123	680	200	0	0.345	0.000v	32.17	18.63
124	720	200	0	0.300	0.000v	30.67	16.57
125	760	200	0	0.263	0.000v	29.41	16.40
126	800	200	0	0.234	0.000v	28.05	15.00
127	0	240	0	0.402	0.000v	28.45	21.15

128	40	240
129	40	240
130	120	240
131	160	240
132	200	240
133	240	240
134	280	240
135	320	240
136	360	240
137	400	240
138	440	240
139	480	240
140	520	240
141	560	240
142	600	240
143	640	240
144	680	240
145	720	240
146	760	240
147	800	240
148	0	280
149	40	280
150	80	280
151	120	280
152	160	280
153	200	280
154	240	280
155	280	280
156	320	280
157	360	280
158	400	280
159	440	280
160	480	280
161	520	280
162	560	280
163	600	280
164	640	280
165	680	280
166	720	280
167	760	280
168	800	280
169	0	320
170	40	320
171	80	320
172	120	320
173	160	320
174	200	320
175	240	320
176	280	320
177	320	320
178	360	320
179	400	320
180	440	320
181	480	320
182	520	320
183	560	320
184	600	320
185	640	320
186	680	320
187	720	320
188	760	320
189	800	320
190	0	360
191	40	360
192	80	360
193	120	360
194	160	360
195	200	360
196	240	360
197	280	360
198	320	360
199	360	360
200	400	360
201	440	360
202	480	360
203	520	360
204	560	360
205	600	360
206	640	360
207	680	360
208	720	360
209	760	360
210	800	360
211	0	400
212	40	400
213	80	400
214	120	400
215	160	400
216	200	400
217	240	400
218	280	400
219	320	400
220	360	400
221	400	400
222	440	400
223	480	400
224	520	400
225	560	400
226	600	400
227	640	400
228	680	400
229	720	400
230	760	400
231	800	400
232	0	440
233	40	440
234	80	440
235	120	440
236	160	440
237	200	440
238	240	440
239	280	440
240	320	440
241	360	440
242	400	440
243	440	440
244	480	440
245	520	440
246	560	440
247	600	440
248	640	440
249	680	440
250	720	440
251	760	440
252	800	440
253	0	480
254	40	480
255	80	480
256	120	480
257	160	480
258	200	480
259	240	480
260	280	480
261	320	480
262	360	480
263	400	480
264	440	480
265	480	480
266	520	480
267	560	480
268	600	480
269	640	480
270	680	480
271	720	480
272	760	480
273	800	480
274	0	520
275	40	520
276	80	520
277	120	520
278	160	520
279	200	520
280	240	520
281	280	520
282	320	520
283	360	520
284	400	520
285	440	520
286	480	520

0	5.452	.000V
0	5.511	.000V
0	5.577	.000V
0	5.646	.000V
0	5.699	.000V
0	5.764	.000V
0	5.819	.000V
0	5.884	.000V
0	5.944	.000V
0	5.962	.000V
0	5.962	.000V
0	5.905	.000V
0	5.844	.000V
0	5.660	.000V
0	5.541	.000V
0	5.451	.000V
0	5.363	.000V
0	5.287	.000V
0	5.252	.000V
0	5.200	.000V
0	5.489	.000V
0	5.561	.000V
0	5.650	.000V
0	5.766	.000V
0	5.877	.000V
0	5.997	.000V
0	6.105	.000V
0	6.199	.000V
0	6.302	.000V
0	6.357	.000V
0	6.345	.000V
0	6.355	.000V
0	5.982	.000V
0	5.775	.000V
0	5.622	.000V
0	5.522	.000V
0	5.428	.000V
0	5.362	.000V
0	5.310	.000V
0	5.288	.000V
0	5.525	.000V
0	5.610	.000V
0	5.700	.000V
0	5.861	.000V
0	6.043	.000V
0	6.276	.000V
0	6.455	.000V
0	6.785	.000V
0	6.984	.000V
0	7.094	.000V
0	7.222	.000V
0	6.649	.000V
0	6.233	.000V
0	5.931	.000V
0	5.666	.000V
0	5.581	.000V
0	5.473	.000V
0	5.393	.000V
0	5.311	.000V
0	5.283	.000V
0	5.479	.000V
0	5.555	.000V
0	5.622	.000V
0	5.780	.000V
0	5.952	.000V
0	6.193	.000V
0	6.444	.000V
0	7.059	.000V
0	7.767	.000V
0	8.350	.000V
0	8.944	.000V
0	8.199	.000V
0	7.338	.000V
0	6.592	.000V
0	5.700	.000V
0	5.841	.000V
0	5.649	.000V
0	5.517	.000V
0	5.352	.000V
0	5.298	.000V
0	5.492	.000V
0	5.572	.000V
0	5.666	.000V
0	5.816	.000V
0	6.010	.000V
0	6.291	.000V
0	6.777	.000V
0	7.464	.000V
0	8.774	.000V
0	9.000	.000V
0	8.157	.000V
0	9.294	.000V
0	7.823	.000V
0	7.063	.000V
0	6.311	.000V
0	5.959	.000V
0	5.720	.000V
0	5.563	.000V
0	5.462	.000V
0	5.374	.000V
0	5.315	.000V
0	5.492	.000V
0	5.722	.000V
0	5.676	.000V
0	5.813	.000V
0	6.003	.000V
0	6.177	.000V
0	6.700	.000V
0	7.398	.000V
0	8.614	.000V
0	9.112	.000V
0	9.655	.000V
0	7.443	.000V
0	6.551	.000V
0	6.079	.000V
0	5.796	.000V
0	5.622	.000V
0	5.488	.000V
0	5.398	.000V
0	5.333	.000V
0	5.266	.000V
0	5.550	.000V
0	5.642	.000V
0	5.761	.000V
0	5.822	.000V
0	6.141	.000V
0	6.466	.000V
0	6.943	.000V
0	7.421	.000V
0	8.483	.000V
0	9.236	.000V
0	9.498	.000V
0	9.785	.000V
0	7.347	.000V
0	6.597	.000V
0	6.147	.000V
0	5.785	.000V
0	5.528	.000V
0	5.425	.000V
0	5.506	.000V
0	5.583	.000V
0	5.699	.000V
0	5.806	.000V
0	5.978	.000V
0	6.205	.000V
0	6.484	.000V
0	6.876	.000V
0	7.334	.000V
0	7.712	.000V
0	8.082	.000V
0	7.538	.000V

30.26	23.14
31.65	24.97
32.70	26.59
33.31	27.81
34.39	29.05
36.39	30.95
38.64	30.42
40.65	31.10
42.70	32.00
44.72	32.54
45.31	32.34
49.57	30.66
38.22	29.97
36.40	29.47
33.75	23.75
33.60	21.92
19.19	19.19
31.89	18.28
30.15	16.43
28.43	15.14
29.10	15.14
31.02	23.85
32.49	26.46
32.95	26.75
34.55	27.81
36.05	31.81
39.33	33.21
41.44	32.42
41.80	35.35
41.80	38.34
42.66	38.66
41.54	38.53
36.36	35.35
40.50	32.52
39.10	28.29
39.39	25.94
33.42	25.94
33.45	20.99
32.10	19.47
30.92	17.06
23.42	15.15
29.62	22.83
31.23	25.28
32.76	27.44
29.29	25.94
34.24	30.96
38.40	33.12
40.91	31.86
37.37	31.86
44.91	39.74
48.12	41.96
46.55	42.94
42.42	42.94
44.39	40.45
40.54	35.98
40.70	30.56
27.17	25.94
34.31	23.65
33.46	21.14
32.47	18.76
17.87	17.87
29.81	15.05
30.05	23.97
31.99	26.42
26.10	25.94
33.92	28.97
35.81	31.93
39.21	32.82
34.77	34.77
43.89	41.18
48.44	44.05
46.65	43.29
37.37	39.74
42.95	39.01
47.14	43.89
44.28	39.81
41.99	34.77
40.06	28.46
35.82	24.51
33.68	21.47
19.19	19.19
32.10	17.23
30.16	15.29
30.31	25.11
31.09	26.60
33.09	27.81
33.83	29.21
35.89	32.13
39.12	35.63
42.15	36.73
46.08	42.87
47.87	45.45
33.37	33.37
16.15v	15.34
28.86	27.79
48.81*	43.98
42.77	41.02
34.34	34.34
40.14	29.08
36.38	24.58
34.30	21.74
31.79	19.19
32.18	17.07
30.49	15.37
30.18	24.72
31.39	26.44
33.32	27.25
34.06	29.35
35.97	32.14
32.32	25.94
42.38	36.47
45.04	41.45
47.51	46.30
37.02	35.35
22.08	20.99
36.12	34.40
48.68	45.61
46.88	45.61
42.30	35.38
40.69	29.68
36.54	24.72
30.12	21.74
33.32	19.75
32.04	17.17
31.45	15.34
29.38	15.34
30.70	25.64
32.60	27.57
34.00	28.85
35.88	31.39
38.45	31.38
41.99	33.88
42.04	44.01
44.34	44.34
46.36	43.59
45.13	43.57
48.72	45.35
46.72	46.72
43.70	42.20
42.10	34.75
39.83	28.98
26.46	26.46
34.23	23.66
33.42	19.76
31.52	18.83
15.15	15.15
29.28	22.50
31.05	24.74
32.37	25.14
27.17	25.94
34.37	29.96
36.62	30.28
40.40	31.84
41.88	35.35
45.15	39.41
41.98	42.69
46.72	45.58
46.65	46.65
43.49	42.50

ZANIECZYSZCZENIE NR 2 - siarkowodor

dopuszczalne	D1 =	20.000 [ug/m3]	Da =	5.0000 [ug/m3]
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154	240	280	0	.5269	.000v	1.061	.898
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155	280	280	0	.5298	.000v	1.118	.875	302	280	560	0	.5316	.000v	1.079	.831
156	320	280	0	.5326	.000v	1.130	.953	303	320	560	0	.5375	.000v	1.095	.929
157	360	280	0	.5351	.000v	1.128	1.035	304	360	560	0	.5447	.000v	1.090	1.002
158	400	280	0	.5366	.000v	1.151	1.043	305	400	560	0	.5511	.000v	1.102	1.058
159	440	280	0	.5363	.000v	1.121	1.040	306	440	560	0	.5529	.000v	1.115	1.041
160	480	280	0	.5325	.000v	1.092	.990	307	480	560	0	.5493	.000v	1.112	.965
161	520	280	0	.5265	.000v	1.093	.878	308	520	560	0	.5421	.000v	1.101	.856
162	560	280	0	.5209	.000v	1.055	.764	309	560	560	0	.5339	.000v	1.045	.868
163	600	280	0	.5168	.000v	.982	.700	310	600	560	0	.5269	.000v	.966	.758
164	640	280	0	.5138	.000v	.902	.634	311	640	560	0	.5215	.000v	.938	.708
165	680	280	0	.5115	.000v	.903	.566	312	680	560	0	.5176	.000v	.908	.646
166	720	280	0	.5098	.000v	.846	.525	313	720	560	0	.5145	.000v	.869	.615
167	760	280	0	.5084	.000v	.834	.460	314	760	560	0	.5122	.000v	.835	.539
168	800	280	0	.5072	.000v	.790	.421	315	800	560	0	.5103	.000v	.786	.497
169	0	320	0	.5123	.000v	.799	.616	316	0	600	0	.5100	.000v	.766	.562
170	40	320	0	.5142	.000v	.843	.682	317	40	600	0	.5112	.000v	.806	.584
171	80	320	0	.5165	.000v	.884	.741	318	80	600	0	.5127	.000v	.825	.593
172	120	320	0	.5194	.000v	.912	.787	319	120	600	0	.5145	.000v	.864	.658
173	160	320	0	.5232	.000v	.924	.835	320	160	600	0	.5167	.000v	.884	.717
174	200	320	0	.5281	.000v	1.036	.894	321	200	600	0	.5191	.000v	.904	.756
175	240	320	0	.5344	.000v	1.104	.860	322	240	600	0	.5220	.000v	.938	.806
176	280	320	0	.5414	.000v	1.120	1.024	323	280	600	0	.5252	.000v	1.000	.825
177	320	320	0	.5482	.000v	1.122	1.073	324	320	600	0	.5291	.000v	1.040	.824
178	360	320	0	.5535	.000v	1.129	1.132	325	360	600	0	.5336	.000v	1.079	.838
179	400	320	0	.5565	.000v	1.159	1.159	326	400	600	0	.5374	.000v	1.092	.854
180	440	320	0	.5546	.000v	1.260	1.147	327	440	600	0	.5385	.000v	1.082	.841
181	480	320	0	.5445	.000v	1.198	1.092	328	480	600	0	.5370	.000v	1.069	.877
182	520	320	0	.5333	.000v	1.094	.971	329	520	600	0	.5335	.000v	1.024	.878
183	560	320	0	.5251	.000v	1.098	.825	330	560	600	0	.5288	.000v	.968	.858
184	600	320	0	.5196	.000v	1.042	.738	331	600	600	0	.5240	.000v	.917	.783
185	640	320	0	.5157	.000v	.926	.638	332	640	600	0	.5197	.000v	.909	.673
186	680	320	0	.5128	.000v	.903	.571	333	680	600	0	.5164	.000v	.879	.611
187	720	320	0	.5106	.000v	.876	.506	334	720	600	0	.5138	.000v	.851	.569
188	760	320	0	.5089	.000v	.853	.482	335	760	600	0	.5118	.000v	.820	.531
189	800	320	0	.5076	.000v	.805	.412	336	800	600	0	.5101	.000v	.767	.481
190	0	360	0	.5129	.000v	.811	.647	337	0	640	0	.5092	.000v	.738	.526
191	40	360	0	.5150	.000v	.863	.713	338	40	640	0	.5102	.000v	.782	.526
192	80	360	0	.5176	.000v	.885	.710	339	80	640	0	.5115	.000v	.821	.610
193	120	360	0	.5210	.000v	.915	.782	340	120	640	0	.5129	.000v	.839	.643
194	160	360	0	.5257	.000v	.967	.862	341	160	640	0	.5145	.000v	.865	.688
195	200	360	0	.5322	.000v	1.058	.886	342	200	640	0	.5163	.000v	.894	.739
196	240	360	0	.5417	.000v	1.130	.940	343	240	640	0	.5183	.000v	.886	.764
197	280	360	0	.5556	.000v	1.184	1.111	344	280	640	0	.5206	.000v	.922	.803
198	320	360	0	.5747	.000v	1.307	1.189	345	320	640	0	.5233	.000v	.960	.806
199	360	360	0	.5904	.000v	1.259	1.168	346	360	640	0	.5264	.000v	.983	.852
200	400	360	0	.5889	.000v	1.060	1.006	347	400	640	0	.5287	.000v	.997	.855
201	440	360	0	.5863	.000v	1.159	1.053	348	440	640	0	.5295	.000v	.977	.841
202	480	360	0	.5631	.000v	1.272	1.184	349	480	640	0	.5288	.000v	.965	.858
203	520	360	0	.5430	.000v	1.195	1.074	350	520	640	0	.5270	.000v	.942	.824
204	560	360	0	.5305	.000v	1.131	.920	351	560	640	0	.5243	.000v	.917	.805
205	600	360	0	.5227	.000v	1.081	.768	352	600	640	0	.5212	.000v	.893	.744
206	640	360	0	.5175	.000v	.967	.662	353	640	640	0	.5180	.000v	.894	.706
207	680	360	0	.5140	.000v	.909	.580	354	680	640	0	.5152	.000v	.864	.619
208	720	360	0	.5114	.000v	.900	.521	355	720	640	0	.5129	.000v	.822	.534
209	760	360	0	.5095	.000v	.866	.465	356	760	640	0	.5111	.000v	.796	.499
210	800	360	0	.5081	.000v	.814	.413	357	800	640	0	.5097	.000v	.754	.466
211	0	400	0	.5123	.000v	.818	.678	358	0	680	0	.5085	.000v	.728	.402
212	40	400	0	.5154	.000v	.861	.720	359	40	680	0	.5094	.000v	.764	.534
213	80	400	0	.5183	.000v	.893	.739	360	80	680	0	.5104	.000v	.784	.561
214	120	400	0	.5220	.000v	.913	.788	361	120	680	0	.5115	.000v	.823	.596
215	160	400	0	.5272	.000v	.969	.867	362	160	680	0	.5127	.000v	.857	.646
216	200	400	0	.5348	.000v	1.072	.880	363	200	680	0	.5140	.000v	.855	.685
217	240	400	0	.5466	.000v	1.138	.991	364	240	680	0	.5155	.000v	.884	.713
218	280	400	0	.5665	.000v	1.244	1.157	365	280	680	0	.5172	.000v	.892	.740
219	320	400	0	.6018	.000v	1.292	1.227	366	320	680	0	.5192	.000v	.894	.759
220	360	400	0	.6330	.000v	.935	.901	367	360	680	0	.5213	.000v	.906	.837
221	400	400	0	.5852	.000v	.436v	.414	368	400	680	0	.5229	.000v	.885	.817
222	440	400	0	.6159	.000v	.779	.750	369	440	680	0	.5234	.000v	.901	.796
223	480	400	0	.5924	.000v	1.317	1.187	370	480	680	0	.5231	.000v	.893	.788
224	520	400	0	.5557	.000v	1.265	1.107	371	520	680	0	.5220	.000v	.903	.758
225	560	400	0	.5365	.000v	1.141	.932	372	560	680	0	.5205	.000v	.910	.755
226	600	400	0	.5259	.000v	1.083	.798	373	600	680	0	.5185	.000v	.882	.746
227	640	400	0	.5194	.000v	.982	.650	374	640	680	0	.5163	.000v	.866	.734
228	680	400	0	.5152	.000v	.926	.587	375	680	680	0	.5141	.000v	.829	.607
229	720	400	0	.5122	.000v	.900	.526	376	720	680	0	.5121	.000v	.807	.545
230	760	400	0	.5101	.000v	.868	.461	377	760	680	0	.5105	.000v	.761	.472
231	800	400	0	.5085	.000v	.823	.415	378	800	680	0	.5092	.000v	.743	.462
232	0	440	0	.5133	.000v	.867	.679	379	0	720	0	.5078	.000v	.702	.485
233	40	440	0	.5154	.000v	.852	.708	380	40	720	0	.5086	.000v	.729	.491
234	80	440	0	.5182	.000v	.899	.735	381	80	720	0	.5094	.000v	.758	.526
235	120	440	0	.5219	.000v	.919	.792	382	120	720	0	.5102	.000v	.786	.563
236	160	440	0	.5271	.000v	.971	.867	383	160	720	0	.5111	.000v	.824	.598
237	200	440	0	.5345	.000v	1.067	.881	384	200	720	0	.5121	.000v	.833	.624
238	240	440	0	.5459	.000v	1.144	.984	385	240	720	0	.5133	.000v	.868	.666
239	280	440	0	.5647	.000v	1.216	1.119	386	280	720	0	.5146	.000v	.875	.690
240	320	440	0	.5975	.000v	1.282	1.249	387	320	720	0	.5162	.000v	.866	.703
241	360	440	0	.6290	.000v	1.017	.961	388	360	720	0	.5177	.000v	.887	.771
242	400	440	0	.6246	.000v	.596	.566	389	400	720	0	.5187	.000v	.890	.799
243	440	440	0	.6650*	.000v	.975	.919	390	440	720	0	.5191	.000v	.895	.800
244	480	440	0	.6211	.000v	1.314	1.231	391	480	720	0	.5190	.000v	.894	.769
245	520	440	0	.5659	.000v	1.254	1.149	392	520	720	0	.5183	.000v	.868	.694
246	560	440	0	.5419	.000v	1.142	.955	393	560	720	0	.5173	.		