X m	Y m	Opad pyłu g/m²/rok	Opad+tło g/m²/rok
350	400	2,050	22,050
360	400	2,346	22,346
370	400	2,701	22,701
380	400	3,130	23,130
390	400	3,612	23,612
400	400	4,166	24,166
410	400	4,858	24,858
420	400	5,718	25,718
430	400	6,803	26,803
440	400	8,239	28,239
450	400	10,187	30,187
460	400	12,739	32,739
620	400	133,095	153,095
630	400	89,130	109,130
640	400	58,483	78,483
650	400	40,336	60,336
660	400	31,630	51,630
670	400	25,352	45,352
680	400	20,537	40,537
690	400	16,646	36,646
700	400	13,587	33,587
710	400	11,235	31,235
720	400	9,374	29,374
730	400	7,849	27,849
740	400	6,657	26,657
100	410	0,251	20,251
110	410	0,266	20,266
120	410	0,283	20,283
130	410	0,301	20,301
140	410	0,320	20,320
150	410	0,342	20,342
160	410	0,366	20,366
170	410	0,392	20,392
180	410	0,419	20,419
190	410	0,446	20,446
200	410	0,478	20,478
210	410	0,513	20,513
220	410	0,548	20,548
230	410	0,590	20,590
240	410	0,637	20,637
250	410	0,690	20,690
260	410	0,752	20,752
270	410	0,825	20,825
280	410	0,907	20,907
290	410	1,000	21,000
300	410	1,107	21,107
310	410	1,231	21,231
320	410	1,375	21,375
330	410	1,542	21,542
340	410	1,738	21,738
350	410	1,961	21,961
360	410	2,201	22,201
370	410	2,492	22,492
380	410	2,845	22,845
390	410	3,276	23,276
400	410	3,814	23,814
410	410	4,466	24,466
420	410	5,258	25,258
430	410	6,279	26,279
440	410	7,654	27,654
450	410	9,446	29,446
460	410	11,601	31,601
620	410	100,859	120,859
630	410	71,940	91,940
640	410	53,345	73,345
650	410	40,981	60,981
660	410	32,286	52,286
670	410	25,820	45,820
680	410	19,858	39,858
690	410	15,445	35,445
700	410	12,800	32,800
710	410	10,678	30,678
720	410	8,958	28,958
730	410	7,568	27,568
740	410	6,462	26,462
100	420	0,248	20,248
110	420	0,263	20,263

X m	Y m	Opad pyłu g/m²/rok	Opad+tło g/m²/rok
160	630	0,198	20,198
170	630	0,207	20,207
180	630	0,217	20,217
190	630	0,228	20,228
200	630	0,238	20,238
210	630	0,251	20,251
220	630	0,268	20,268
230	630	0,289	20,289
240	630	0,310	20,310
250	630	0,333	20,333
260	630	0,359	20,359
270	630	0,388	20,388
280	630	0,419	20,419
290	630	0,444	20,444
300	630	0,473	20,473
310	630	0,500	20,500
320	630	0,532	20,532
330	630	0,558	20,558
340	630	0,595	20,595
350	630	0,635	20,635
360	630	0,666	20,666
370	630	0,698	20,698
380	630	0,730	20,730
390	630	0,764	20,764
400	630	0,799	20,799
410	630	0,833	20,833
420	630	0,869	20,869
430	630	0,904	20,904
440	630	0,943	20,943
450	630	0,997	20,997
460	630	1,061	21,061
470	630	1,121	21,121
480	630	1,179	21,179
490	630	1,236	21,236
500	630	1,302	21,302
510	630	1,350	21,350
520	630	1,437	21,437
530	630	1,516	21,516
540	630	1,534	21,534
550	630	1,546	21,546
560	630	1,554	21,554
570	630	1,555	21,555
580	630	1,551	21,551
590	630	1,542	21,542
600	630	1,527	21,527
610	630	1,510	21,510
620	630	1,488	21,488
630	630	1,461	21,461
640	630	1,430	21,430
650	630	1,405	21,405
660	630	1,377	21,377
670	630	1,338	21,338
680	630	1,295	21,295
690	630	1,249	21,249
700	630	1,203	21,203
710	630	1,156	21,156
720	630	1,109	21,109
730	630	1,062	21,062
740	630	1,016	21,016
100	640	0,148	20,148
110	640	0,154	20,154
120	640	0,161	20,161
130	640	0,168	20,168
140	640	0,176	20,176
150	640	0,184	20,184
160	640	0,192	20,192
170	640	0,201	20,201
180	640	0,210	20,210
190	640	0,220	20,220
200	640	0,231	20,231
210	640	0,246	20,246
220	640	0,264	20,264
230	640	0,284	20,284
240	640	0,304	20,304
250	640	0,327	20,327
260	640	0,353	20,353
270	640	0,380	20,380

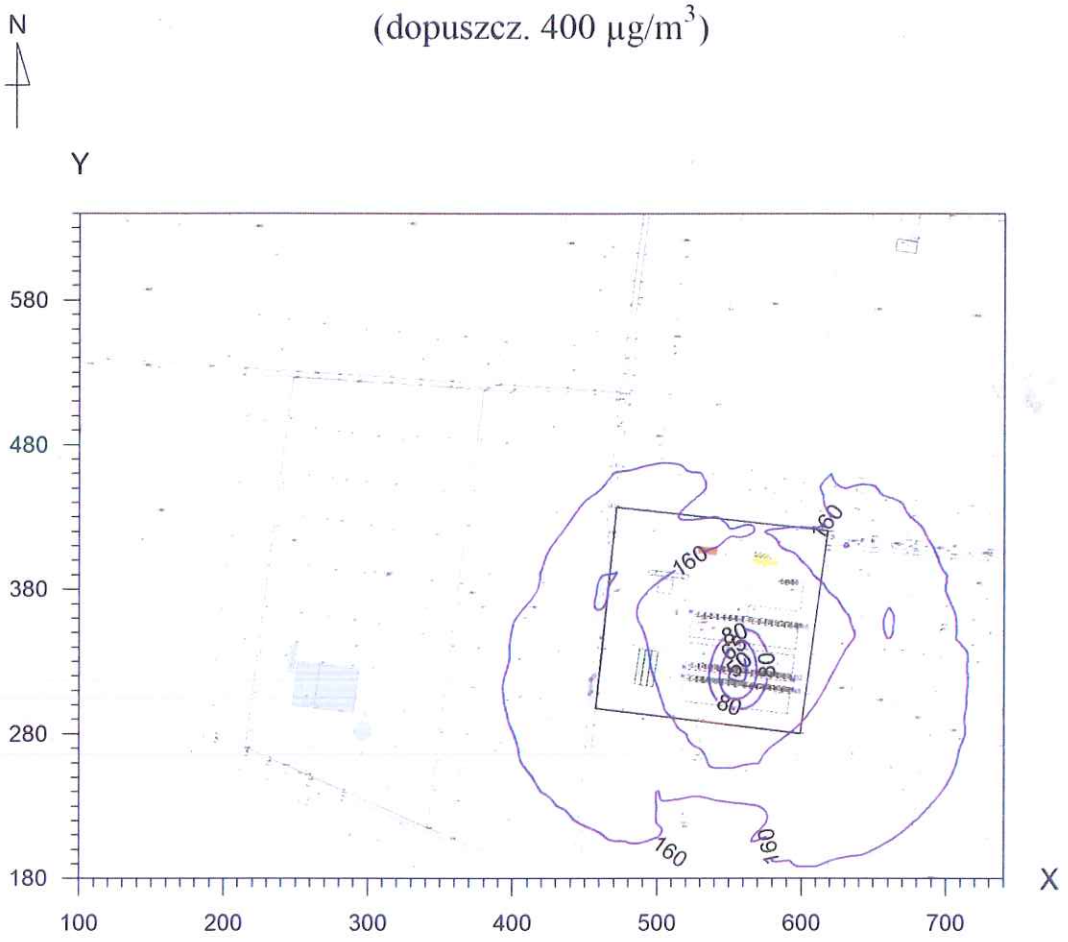
X m	Y m	Opad pyłu g/m²/rok	Opad+tło g/m²/rok
120	420	0,280	20,280
130	420	0,297	20,297
140	420	0,317	20,317
150	420	0,335	20,335
160	420	0,356	20,356
170	420	0,378	20,378
180	420	0,401	20,401
190	420	0,428	20,428
200	420	0,457	20,457
210	420	0,490	20,490
220	420	0,527	20,527
230	420	0,571	20,571
240	420	0,620	20,620
250	420	0,675	20,675
260	420	0,736	20,736
270	420	0,805	20,805
280	420	0,884	20,884
290	420	0,973	20,973
300	420	1,075	21,075
310	420	1,193	21,193
320	420	1,311	21,311
330	420	1,451	21,451
340	420	1,616	21,616
350	420	1,810	21,810
360	420	2,050	22,050
370	420	2,333	22,333
380	420	2,669	22,669
390	420	3,070	23,070
400	420	3,550	23,550
410	420	4,126	24,126
420	420	4,861	24,861
430	420	5,844	25,844
440	420	7,116	27,116
450	420	8,632	28,632
460	420	10,392	30,392
620	420	67,495	87,495
630	420	56,019	76,019
640	420	43,396	63,396
650	420	34,362	54,362
660	420	27,737	47,737
670	420	22,694	42,694
680	420	18,702	38,702
690	420	15,627	35,627
700	420	13,161	33,161
710	420	11,048	31,048
720	420	8,416	28,416
730	420	7,203	27,203

X m	Y m	Opad pyłu g/m²/rok	Opad+tło g/m²/rok
280	640	0,402	20,402
290	640	0,427	20,427
300	640	0,452	20,452
310	640	0,479	20,479
320	640	0,502	20,502
330	640	0,535	20,535
340	640	0,569	20,569
350	640	0,596	20,596
360	640	0,623	20,623
370	640	0,652	20,652
380	640	0,681	20,681
390	640	0,711	20,711
400	640	0,741	20,741
410	640	0,772	20,772
420	640	0,803	20,803
430	640	0,834	20,834
440	640	0,874	20,874
450	640	0,918	20,918
460	640	0,976	20,976
470	640	1,033	21,033
480	640	1,088	21,088
490	640	1,138	21,138
500	640	1,185	21,185
510	640	1,227	21,227
520	640	1,355	21,355
530	640	1,374	21,374
540	640	1,389	21,389
550	640	1,399	21,399
560	640	1,405	21,405
570	640	1,407	21,407
580	640	1,403	21,403
590	640	1,395	21,395
600	640	1,383	21,383
610	640	1,368	21,368
620	640	1,350	21,350
630	640	1,327	21,327
640	640	1,302	21,302
650	640	1,272	21,272
660	640	1,259	21,259
670	640	1,225	21,225
680	640	1,188	21,188
690	640	1,149	21,149
700	640	1,109	21,109
710	640	1,068	21,068
720	640	1,027	21,027
730	640	0,986	20,986
740	640	0,946	20,946

Zał. P9

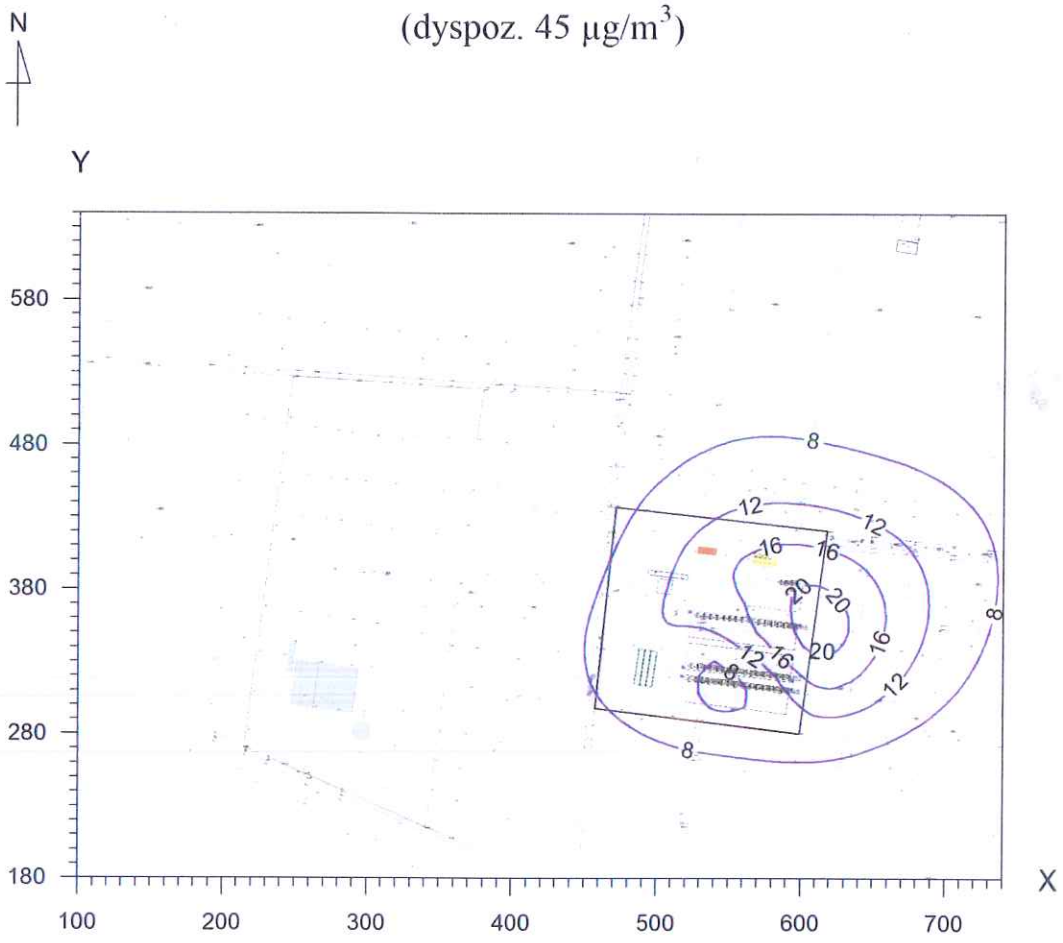
Izolinie stężeń maksymalnych amoniaku $\mu g/m^3$

(dopuszcz. 400 $\mu g/m^3$)



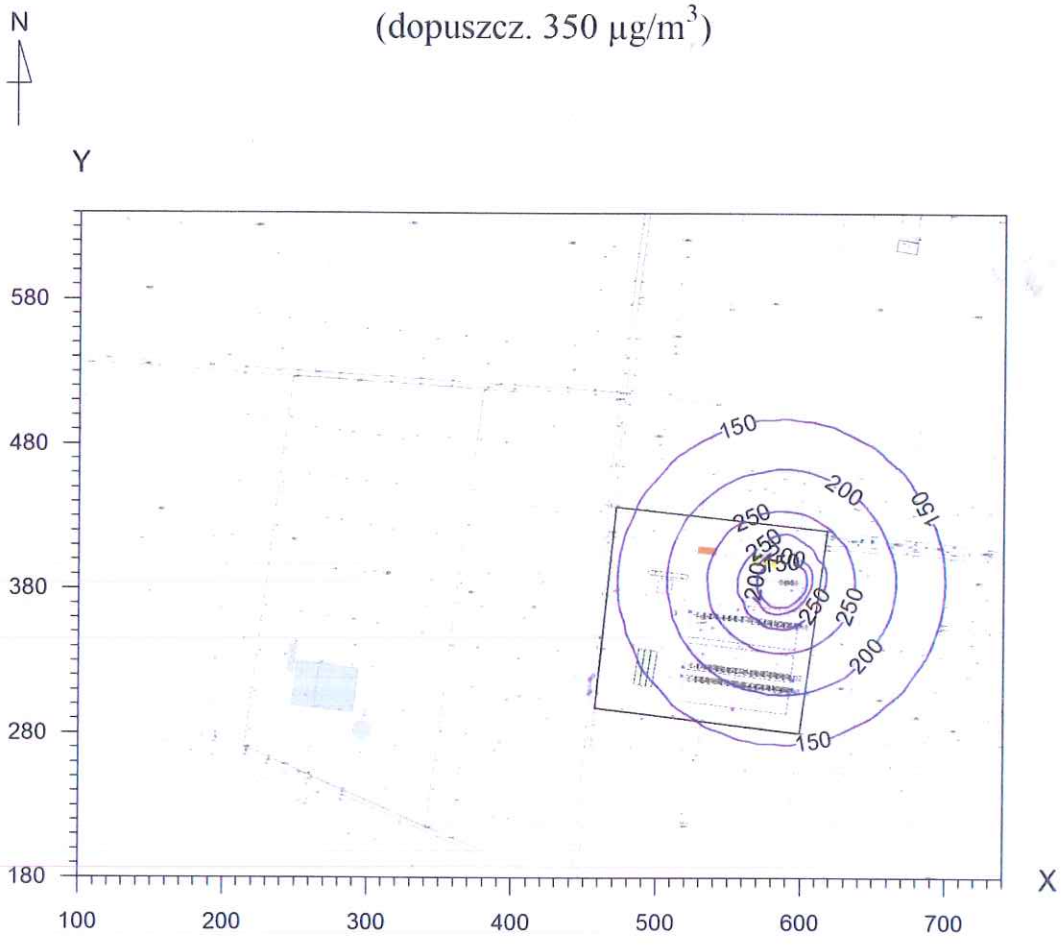
Izolinie stężeń średnich amoniaku $\mu g/m^3$

(dyspoz. 45 $\mu g/m^3$)



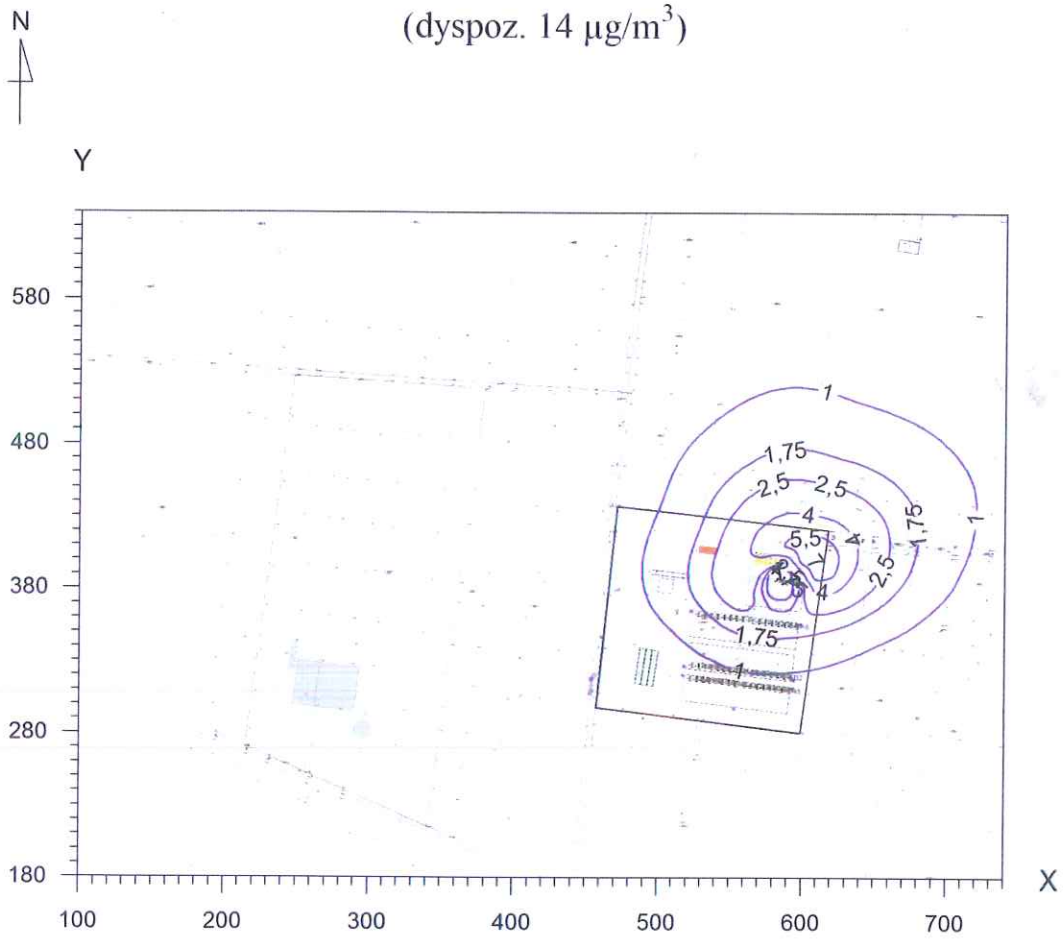
Izolinie stężeń maksymalnych dwutlenku siarki $\mu g/m^3$

(dopuszcz. 350 $\mu g/m^3$)



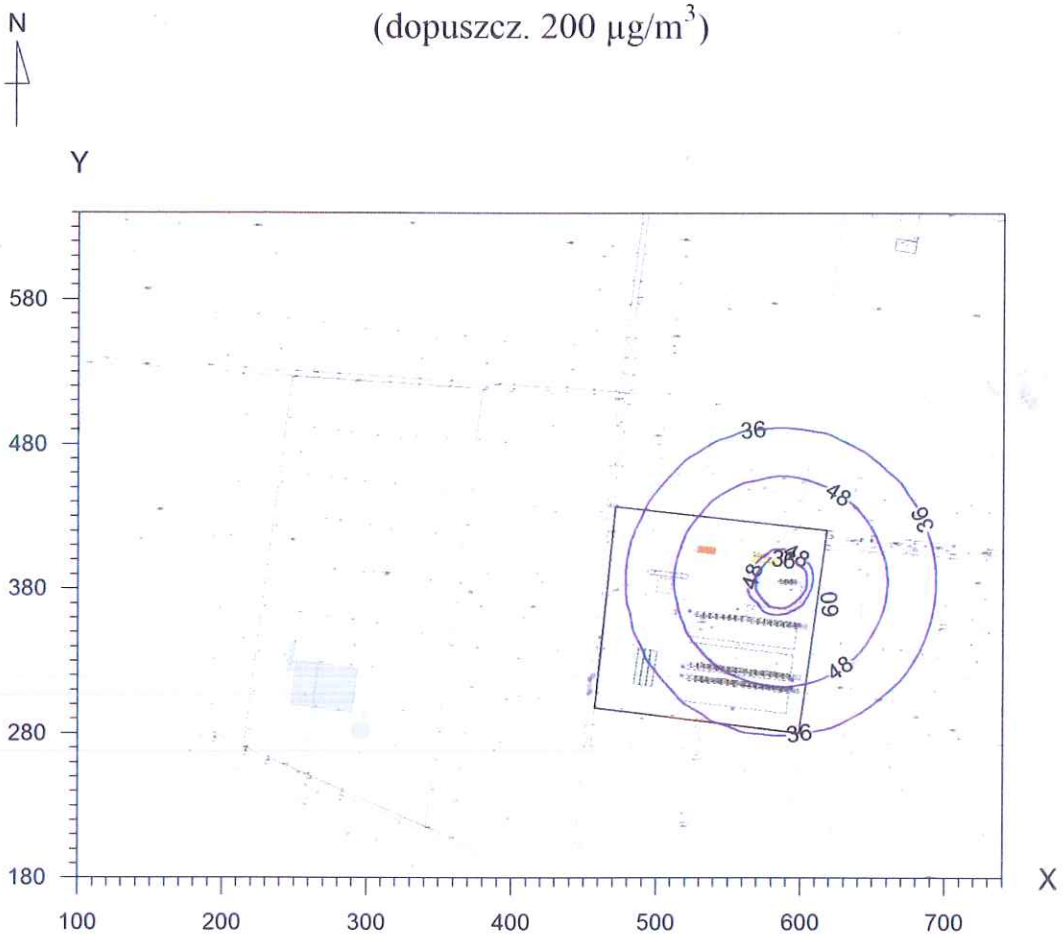
Izolinie stężeń średnich dwutlenku siarki $\mu g/m^3$

(dyspoz. 14 $\mu g/m^3$)



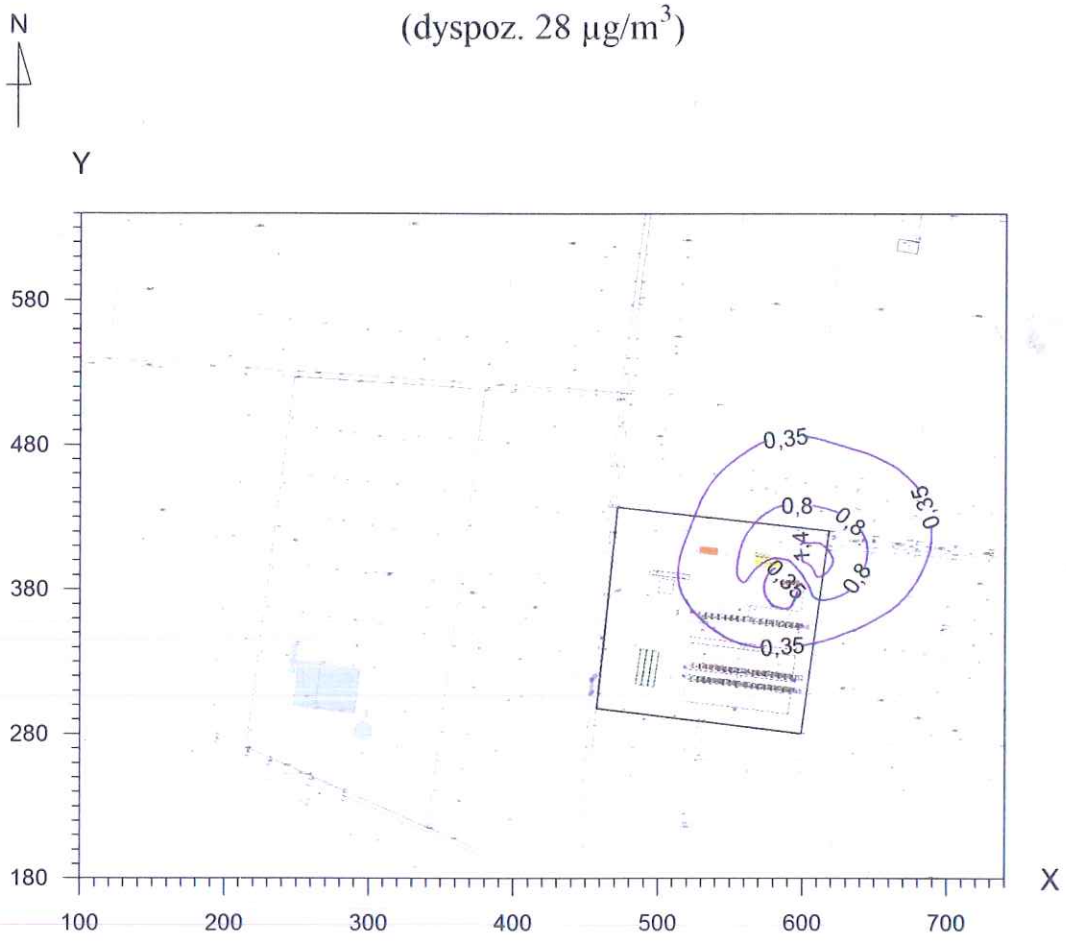
Izolinie stężeń maksymalnych tlenków azotu $\mu g/m^3$

(dopuszcz. 200 $\mu g/m^3$)



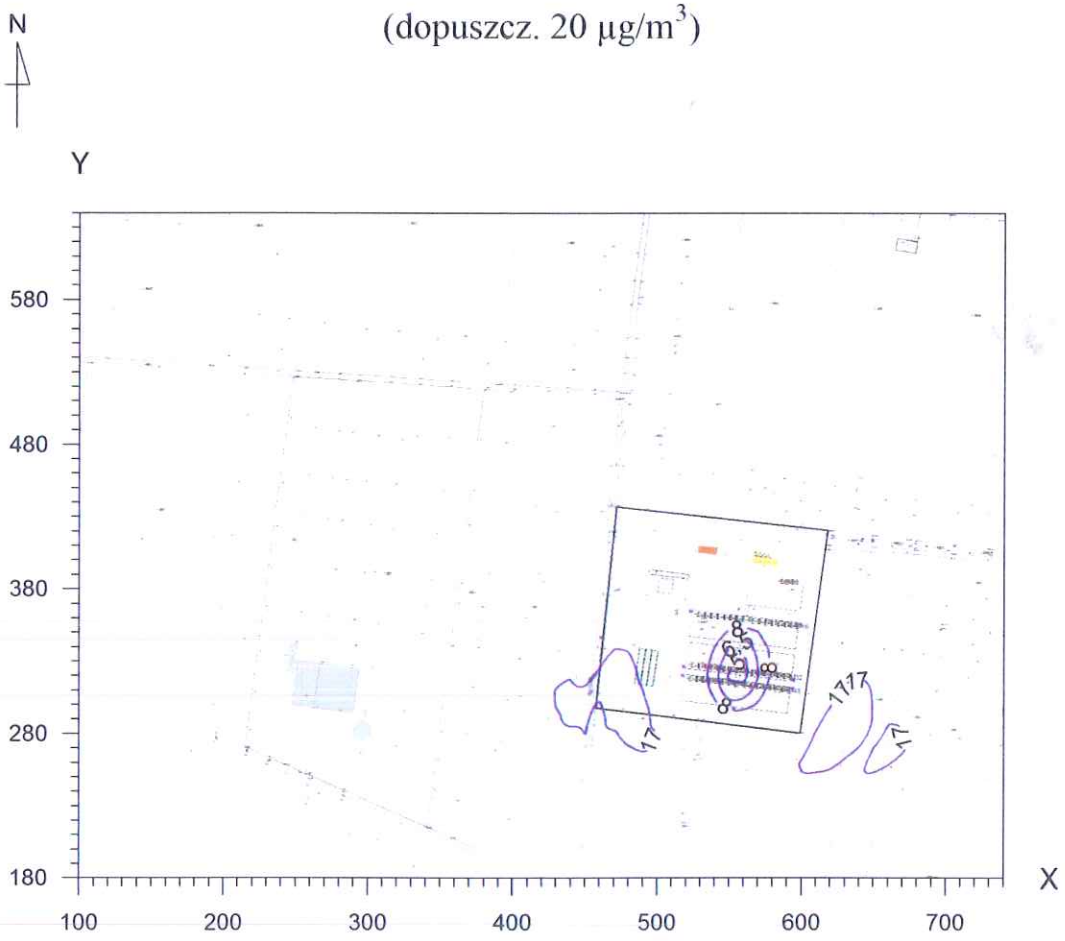
Izolinie stężeń średnich tlenków azotu $\mu g/m^3$

(dyspoz. 28 $\mu g/m^3$)



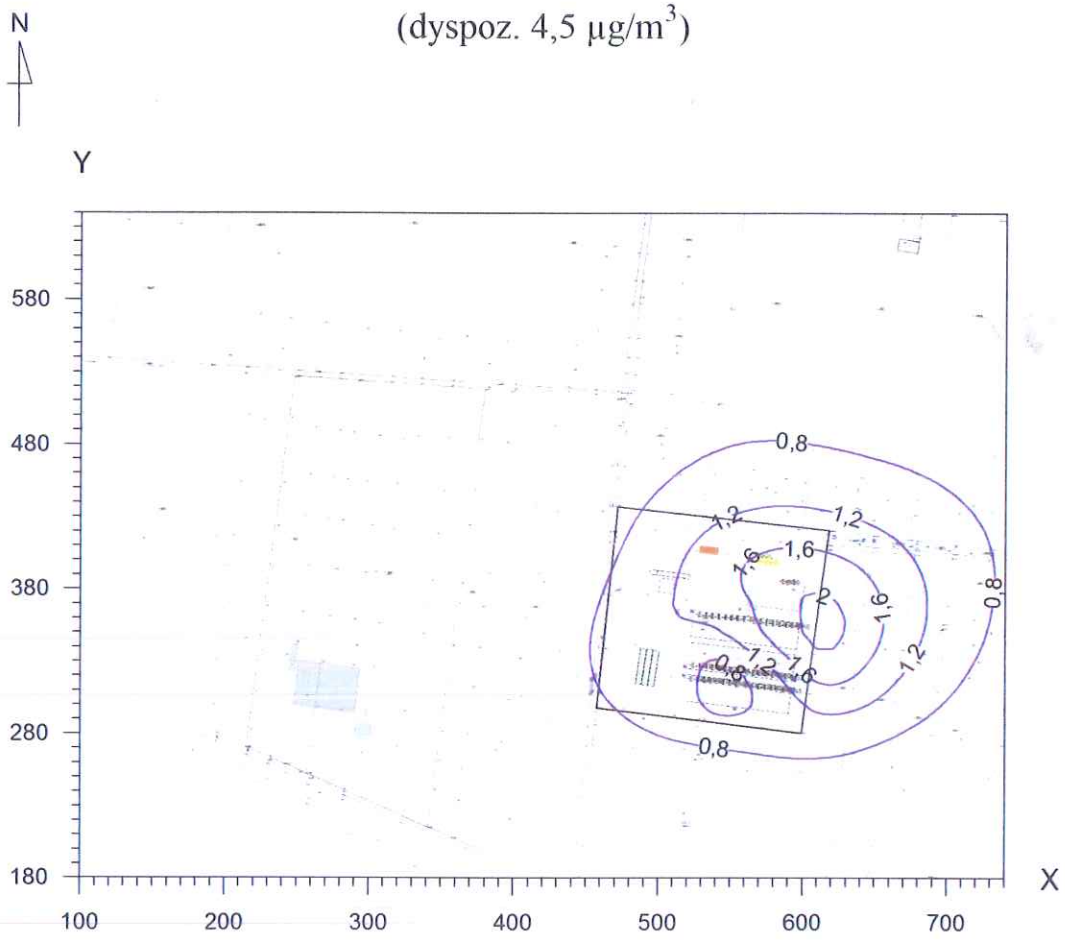
Izolinie stężeń maksymalnych siarkowodoru $\mu g/m^3$

(dopuszcz. 20 $\mu g/m^3$)



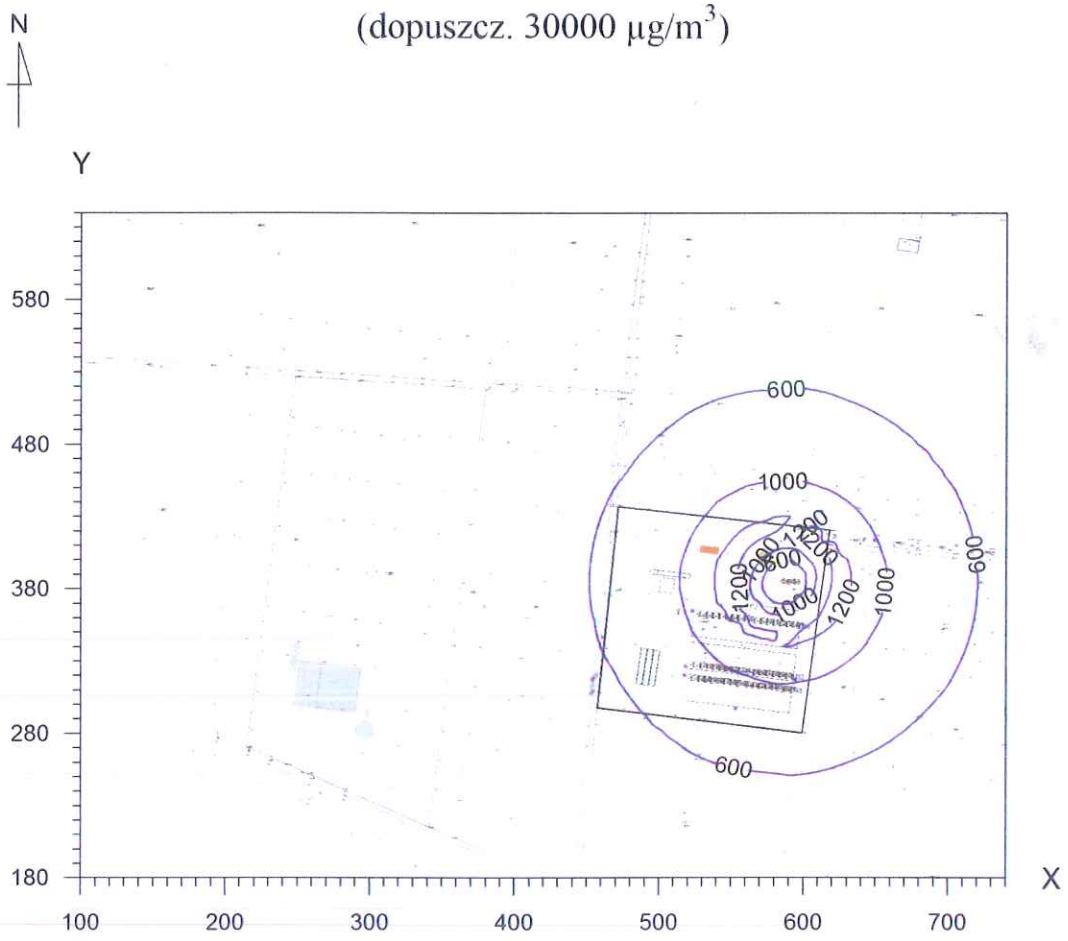
Izolinie stężeń średnich siarkowodoru $\mu g/m^3$

(dyspoz. 4,5 $\mu g/m^3$)



Izolinie stężeń maksymalnych tlenku węgla $\mu g/m^3$

(dopuszcz. 30000 $\mu g/m^3$)

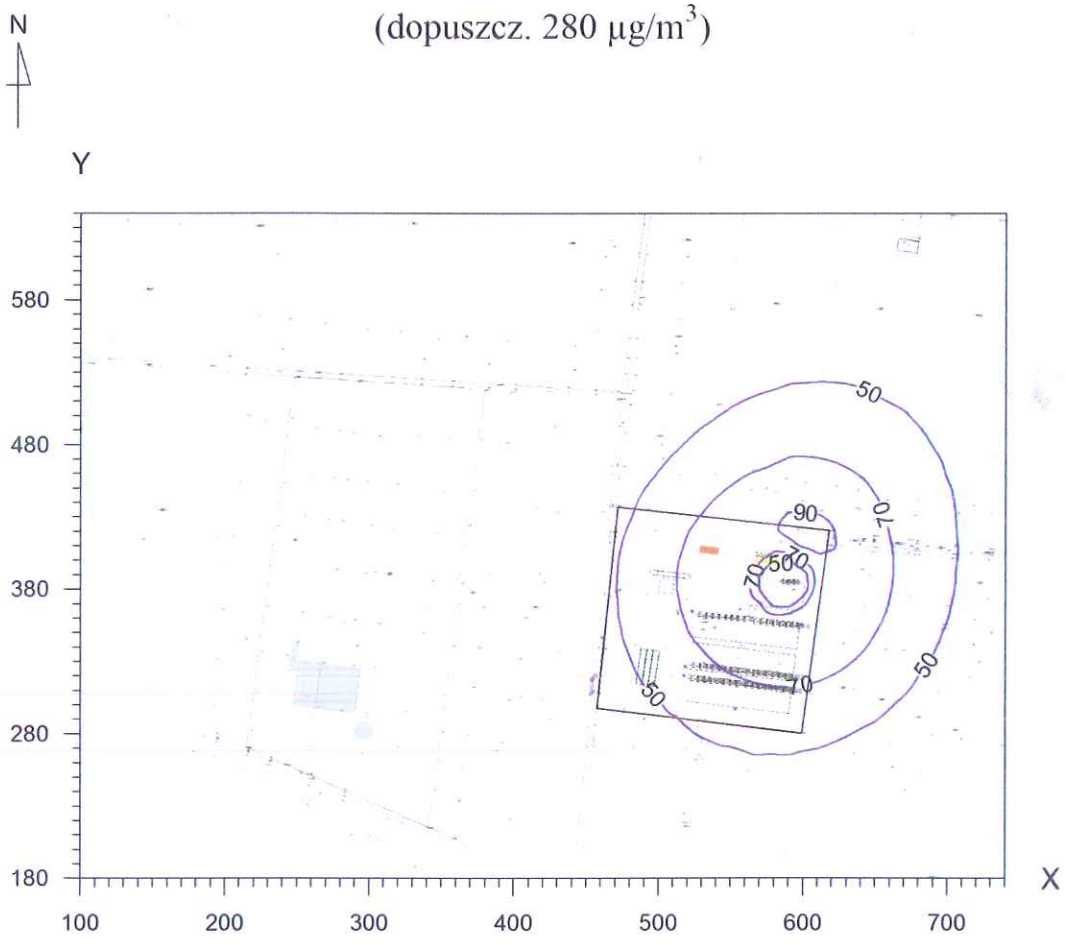


N

Izolinie stężeń średnich tlenku węgla $\mu g/m^3$

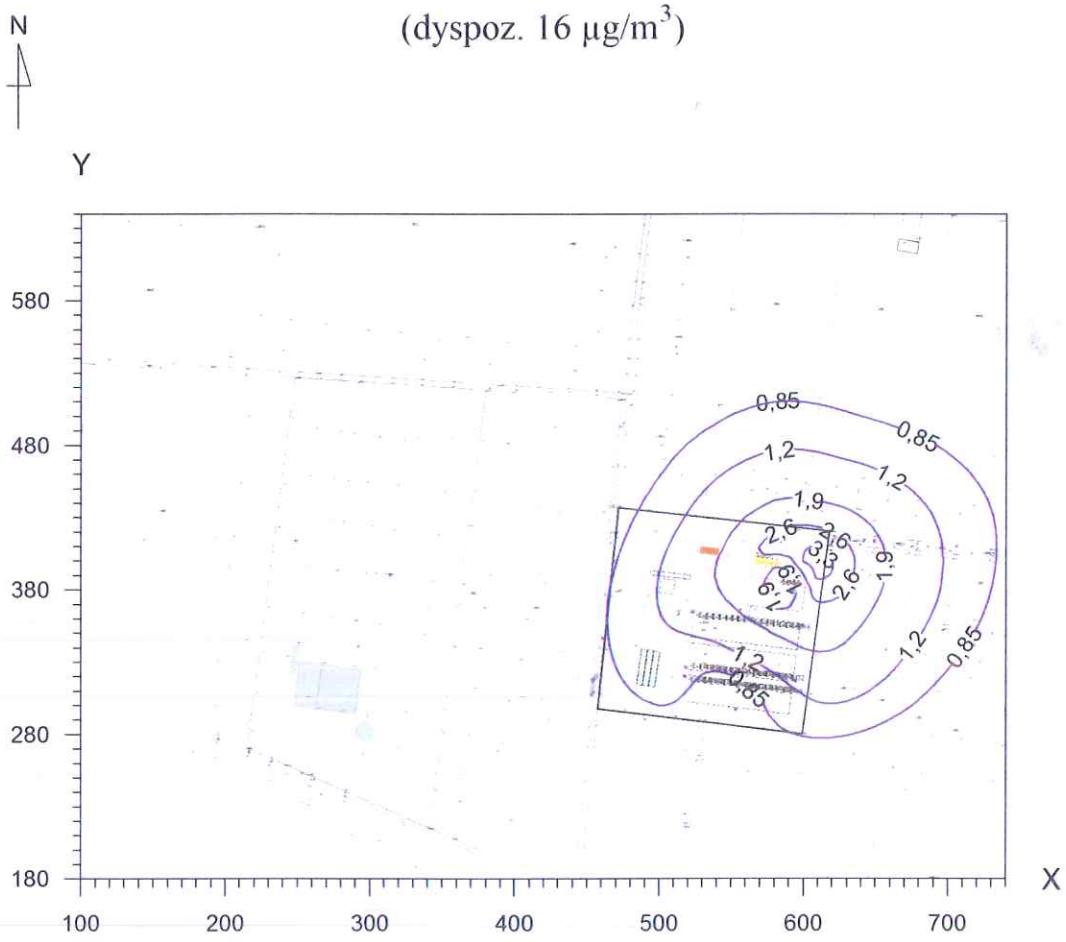
Izolinie stężeń maksymalnych pyłu PM-10 $\mu g/m^3$

(dopuszcz. 280 $\mu g/m^3$)



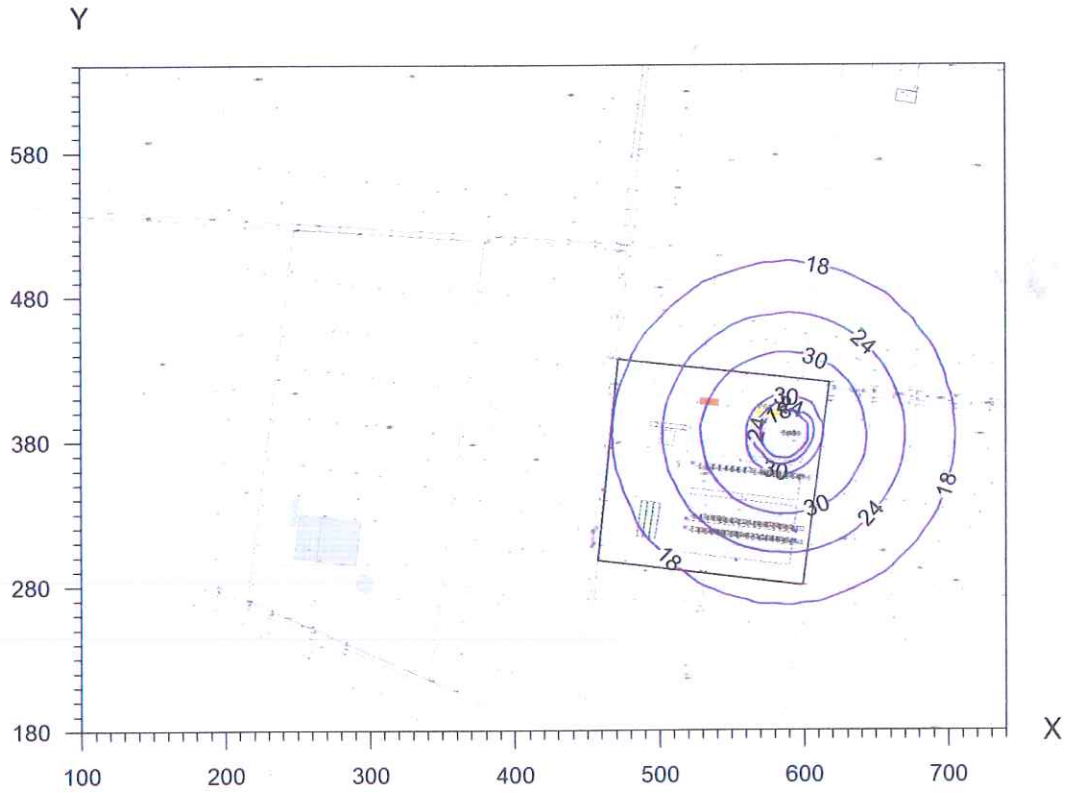
Izolinie stężeń średnich pyłu PM-10 $\mu g/m^3$

(dyspoz. 16 $\mu g/m^3$)



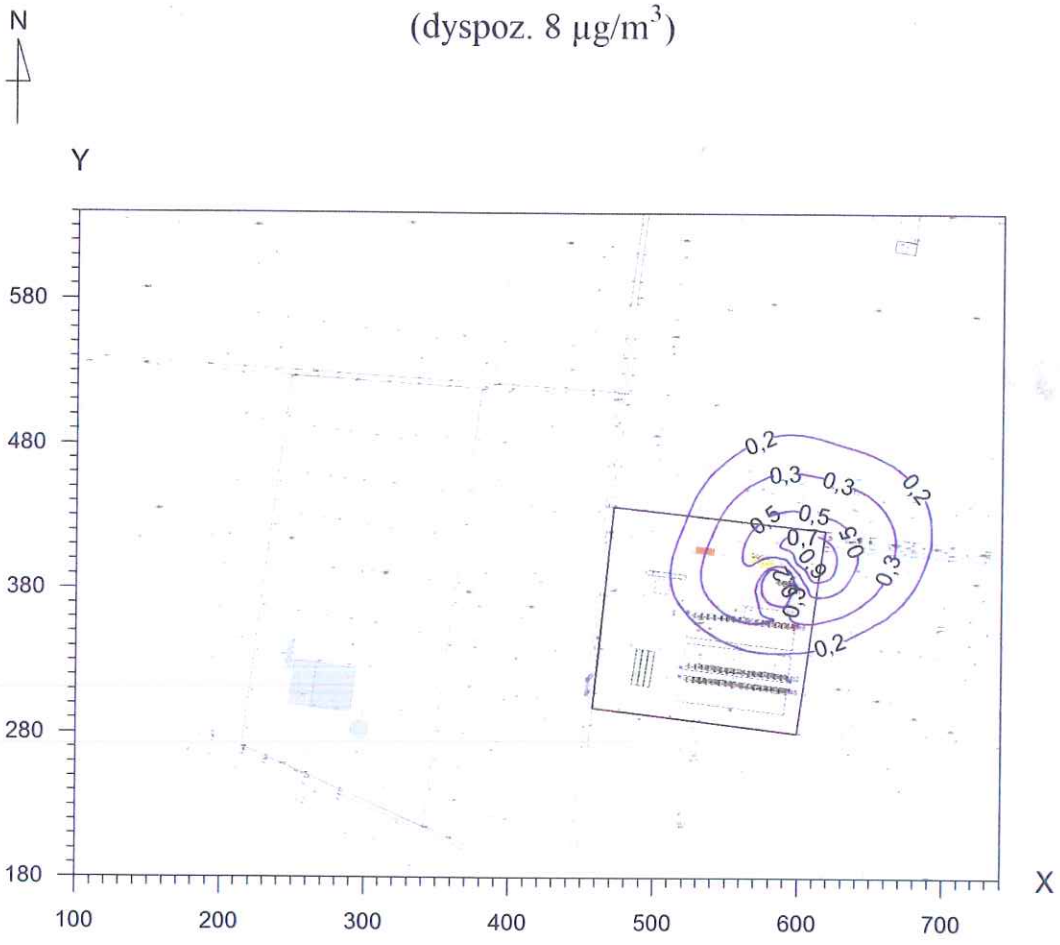
N

Izolinie stężeń maksymalnych pyłu zawieszonego PM 2,5 $\mu g/m^3$



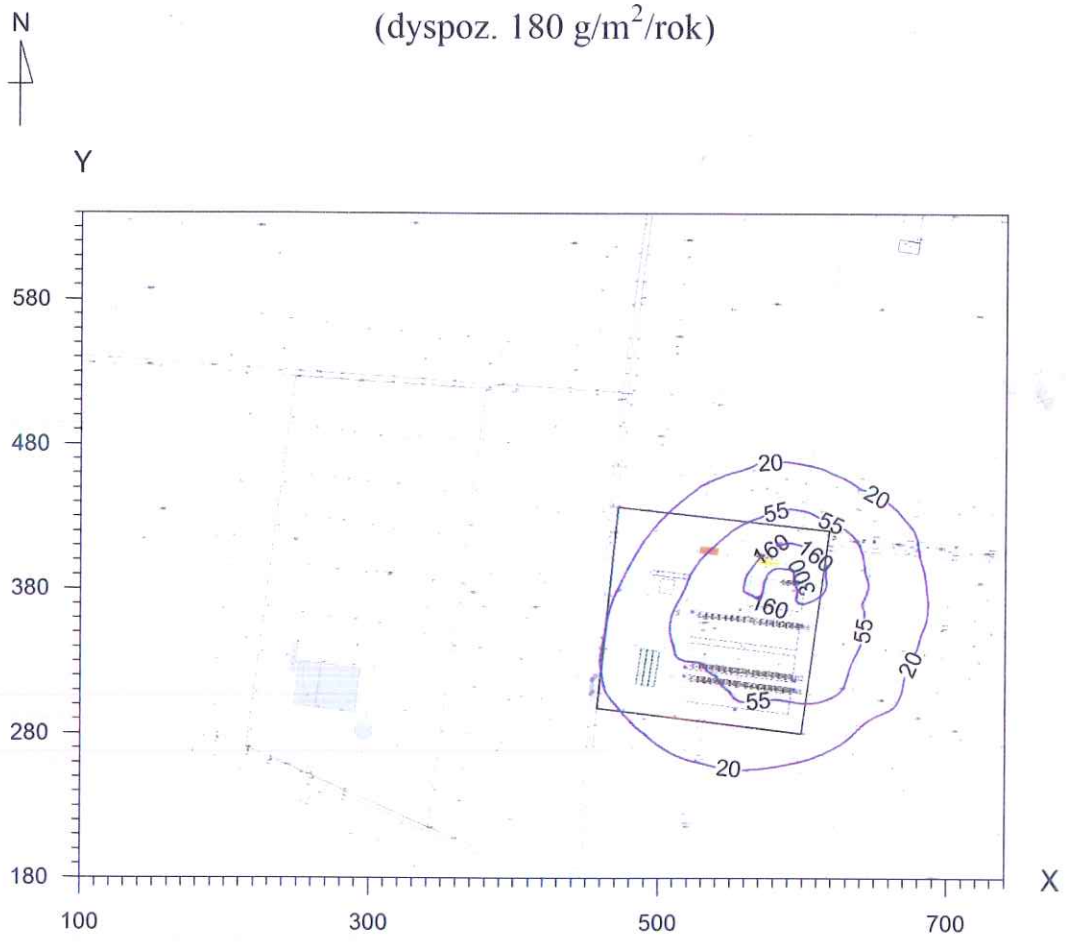
Izolinie stężeń średnich pyłu zawieszonego PM 2,5 $\mu g/m^3$

(dyspoz. 8 $\mu g/m^3$)



Opad pyłu g/m^2/rok

(dyspoz. 180 g/m^2/rok)



Dane do obliczeń :

Źródła punktowe

Nr	X[m]	Y[m]	z[m]	Pma	Symbol
1	526.6	362.6	7.4	69.9	E1
2	530.9	361.9	7.4	69.9	E2
3	535.4	361.3	7.4	69.9	E3
4	539.8	361.1	7.4	69.9	E4
5	544.3	360.5	7.4	69.9	E5
6	548.6	359.7	7.4	69.9	E6
7	553.1	359.4	7.4	69.9	E7
8	557.4	358.6	7.4	69.9	E8
9	564.2	358.1	7.4	69.9	E9
10	568.3	357.4	7.4	69.9	E10
11	572.8	357.0	7.4	69.9	E11
12	577.1	356.3	7.4	69.9	E12
13	581.8	355.8	7.4	69.9	E13
14	586.1	355.4	7.4	69.9	E14
15	590.6	354.7	7.4	69.9	E15
16	594.9	354.4	7.4	69.9	E16
17	522.2	327.5	7.4	77.9	E17
18	526.7	326.9	7.4	77.9	E18
19	531.2	326.6	7.4	77.9	E19
20	535.7	325.8	7.4	77.9	E20
21	540.2	325.1	7.4	77.9	E21
22	544.6	324.8	7.4	77.9	E22
23	548.8	324.2	7.4	77.9	E23
24	553.0	323.7	7.4	77.9	E24
25	559.8	322.9	7.4	77.9	E25

26 564.0 322.2 7.4 77.9 E26

27 568.5 321.9 7.4 77.9 E27

28 573.1 321.3 7.4 77.9 E28

29 577.4 320.5 7.4 77.9 E29

30 581.9 320.0 7.4 77.9 E30

31 586.2 319.4 7.4 77.9 E31

32 590.6 318.9 7.4 77.9 E32

33 521.0 318.0 7.4 77.9 E33

34 525.4 317.4 7.4 77.9 E34

35 529.9 316.9 7.4 77.9 E35

36 534.3 316.3 7.4 77.9 E36

37 538.7 315.7 7.4 77.9 E37

38 543.1 315.1 7.4 77.9 E38

39 547.6 314.6 7.4 77.9 E39

40 552.0 314.0 7.4 77.9 E40

41 558.0 314.0 7.4 77.9 E41

42 562.4 313.3 7.4 77.9 E42

43 566.9 312.6 7.4 77.9 E43

44 571.3 311.9 7.4 77.9 E44

45 575.7 311.1 7.4 77.9 E45

46 580.1 310.4 7.4 77.9 E46

47 584.6 309.7 7.4 77.9 E47

48 589.0 309.0 7.4 77.9 E48

49 465.0 346.0 1.0 71.6 P1

50 496.0 341.0 1.0 77.5 P2

51 516.0 324.0 1.0 73.9 P3

52 520.0 353.0 1.0 73.9 P4

53 544.0 367.0 1.0 77.2 P5

54 561.2 393.6 1.0 77.0 P6

55 535.3 402.9 1.0 76.7 P7

56 502.9 392.0 1.0 64.7 P8

57 469.2 383.1 1.0 70.9 P9

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Źródła typu hala produkcyjna :

WSPÓŁRZĘDNE WIERZCHOŁKÓW :

Nr	X1[m]	Y1[m]	X2[m]	Y2[m]	X3[m]	Y3[m]	X4[m]	Y4[m]	h0[m]	h[m]
1	563.5	389.0	601.1	384.6	598.6	364.8	561.3	369.3	0.0	7.0
2	524.3	365.6	597.6	356.5	595.4	338.3	522.0	347.2	0.0	6.4
3	521.5	343.0	594.8	334.2	592.6	316.0	519.4	325.0	0.0	6.4
4	518.8	321.0	592.2	312.2	590.0	293.7	516.6	302.9	0.0	6.4

POZIOMY HAŁASU i IZOLACYJNOść PRZEGRóD

Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
1	sc.1 L wew	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2 L wew	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3 L wew	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4 L wew	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach L wew	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R d	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
2	sc.1 L wew	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

sc.2 L wew 85.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0000

R sc 39.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

sc.3 L wew 85.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0000

R sc 9.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

sc.4 L wew 85.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0000

R sc 39.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

dach L wew 85.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0000

R d 25.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

==========

Nr źródła A 63 125 250 500 1000 2000 4000 8000 wsp.odb.

==========

3 sc.1 L wew 85.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0000

R sc 9.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

sc.2 L wew 85.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0000

R sc 39.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

sc.3 L wew 85.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0000

R sc 41.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

sc.4 L wew 85.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0000

R sc 39.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

dach L wew 85.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0000

R d 25.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

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Nr źródła A 63 125 250 500 1000 2000 4000 8000 wsp.odb.

==========

4 sc.1 L wew 85.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0000

R sc 41.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

sc.2 L wew 85.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0000

R sc 39.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

sc.3 L wew 85.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0000

R sc 9.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

sc.4 L wew 85.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0000

R sc	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
dach L wew	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
R d	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

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