

LST2									
ATMOTERM Opole					EK100w				
DANE EMITORÓW									
Obiekt: LST2 BELZYCE									
Identyfikator obiektu LST2									
Wybrane emitory: od: 1 do: 11									
lp.	Emitor Nr	współrzędne x [m], y [m]		wysokość h [m]	wymiar d[m], a[m]	Typ			
1	1	E17 277,0 262,0	151,0 150,0	0,5		LINIOWY			
2	2	E18 262,0 254,0	150,0 158,0	0,5		LINIOWY			
3	3	E19 254,0 245,0	158,0 163,0	0,5		LINIOWY			
4	4	E20 245,0 230,0	163,0 161,0	0,5		LINIOWY			
5	5	E21 280,0 265,0	92,0 88,0	0,5		LINIOWY			
6	6	E22 265,0 251,0	88,0 84,0	0,5		LINIOWY			
7	7	E23 251,0 255,0	84,0 69,0	0,5		LINIOWY			
8	8	E24 255,0 259,0	69,0 54,0	0,5		LINIOWY			
9	9	E25 251,0 236,0	84,0 79,0	0,5		LINIOWY			
10	10	E26 236,0 222,0	79,0 75,0	0,5		LINIOWY			
11	11	E27 222,0 208,0	75,0 71,0	0,5		LINIOWY			
ATMOTERM Opole					EK100w				
EMISJA W WARIANTACH									
Obiekt: LST2 BELZYCE									
Identyfikator obiektu: LST2									
Wybrane emitory: od: 1 do: 11									
Emitor Nr	War. Nr	Czas Zima	trwania Lato	[h] Rok	kod	Substancja nazwa	CAS	Emisja [kg/h]	
1	1	0,0	0,0	312,0	16	pył zaw.PM2,5, benzen , 71-43-2		0,0000284	
					70	ditl. azotu , 10102-44-0		0,0000050	
					72	ditl. siarki , 7446-09-5		0,0007875	
					137	pył zaw. PM10,		0,0000044	
					150	tlenek węgla, 630-08-0		0,0000305	
2	1	0,0	0,0	312,0	16	pył zaw.PM2,5, benzen , 71-43-2		0,0000284	
					70	ditl. azotu , 10102-44-0		0,0000050	
					72	ditl. siarki , 7446-09-5		0,0007875	
					137	pył zaw. PM10,		0,0000044	
					150	tlenek węgla, 630-08-0		0,0000305	
3	1	0,0	0,0	312,0	16	pył zaw.PM2,5, benzen , 71-43-2		0,0000284	
					70	ditl. azotu , 10102-44-0		0,0000050	
					72	ditl. siarki , 7446-09-5		0,0007875	
					137	pył zaw. PM10,		0,0000044	
					150	tlenek węgla, 630-08-0		0,0000305	
4	1	0,0	0,0	312,0	16	pył zaw.PM2,5, benzen , 71-43-2		0,0000284	
					70	ditl. azotu , 10102-44-0		0,0000050	
					72	ditl. siarki , 7446-09-5		0,0007875	
					137	pył zaw. PM10,		0,0000044	
					150	tlenek węgla, 630-08-0		0,0000305	
5	1	0,0	0,0	312,0	16	pył zaw.PM2,5, benzen , 71-43-2		0,0000142	
					70	ditl. azotu , 10102-44-0		0,0000025	
					72	ditl. siarki , 7446-09-5		0,0003938	
					137	pył zaw. PM10,		0,0000022	
					150	tlenek węgla, 630-08-0		0,0000153	
6	1	0,0	0,0	312,0	16	pył zaw.PM2,5, benzen , 71-43-2		0,0000142	
					70	ditl. azotu , 10102-44-0		0,0000025	
					72	ditl. siarki , 7446-09-5		0,0003938	
					137	pył zaw. PM10,		0,0000022	
					150	tlenek węgla, 630-08-0		0,0000153	

LST2						
7	1	0,0	0,0	312,0	pył zaw.PM2,5, 16 benzen , 71-43-2 70 ditl. azotu , 10102-44-0 72 ditl. siarki , 7446-09-5 137 pył zaw. PM10, 150 tlenek węgla, 630-08-0	0,0000142 0,0000025 0,0003938 0,0000022 0,0000153 0,0001191
8	1	0,0	0,0	312,0	pył zaw.PM2,5, 16 benzen , 71-43-2 70 ditl. azotu , 10102-44-0 72 ditl. siarki , 7446-09-5 137 pył zaw. PM10, 150 tlenek węgla, 630-08-0	0,0000142 0,0000025 0,0003938 0,0000022 0,0000153 0,0001191
9	1	0,0	0,0	312,0	pył zaw.PM2,5, 16 benzen , 71-43-2 70 ditl. azotu , 10102-44-0 72 ditl. siarki , 7446-09-5 137 pył zaw. PM10, 150 tlenek węgla, 630-08-0	0,0000142 0,0000025 0,0003938 0,0000022 0,0000153 0,0001191
10	1	0,0	0,0	312,0	pył zaw.PM2,5, 16 benzen , 71-43-2 70 ditl. azotu , 10102-44-0 72 ditl. siarki , 7446-09-5 137 pył zaw. PM10, 150 tlenek węgla, 630-08-0	0,0000142 0,0000025 0,0003938 0,0000022 0,0000153 0,0001191
11	1	0,0	0,0	312,0	pył zaw.PM2,5, 16 benzen , 71-43-2 70 ditl. azotu , 10102-44-0 72 ditl. siarki , 7446-09-5 137 pył zaw. PM10, 150 tlenek węgla, 630-08-0	0,0000142 0,0000025 0,0003938 0,0000022 0,0000153 0,0001191

ATMOTERM Opole

EK100w

ŁADUNEK SUBSTANCJI NA POSZCZEGÓLNYCH EMITORACH

(rok)

Obiekt: LST2 BELZYCE

Identyfikator obiektu: LST2

Nr	Substancja		Ładunek [Mg]	
emitora	Kod i nazwa	CAS	Gaz, pył zawieszony	Pył całkowity
1	pył zaw.PM2,5		0,000009	
	16 benzen	71-43-2	0,000002	
	70 ditl. azotu	10102-44-0	0,000246	
	72 ditl. siarki	7446-09-5	0,000001	
	137 pył zaw. PM10		0,000001	
2	150 tlenek węgla	630-08-0	0,000074	
	pył zaw.PM2,5		0,000009	
	16 benzen	71-43-2	0,000002	
	70 ditl. azotu	10102-44-0	0,000246	
	72 ditl. siarki	7446-09-5	0,000001	
3	137 pył zaw. PM10		0,000001	
	150 tlenek węgla	630-08-0	0,000074	
	pył zaw.PM2,5		0,000009	
	16 benzen	71-43-2	0,000002	
	70 ditl. azotu	10102-44-0	0,000246	
4	72 ditl. siarki	7446-09-5	0,000001	
	137 pył zaw. PM10		0,000001	
	150 tlenek węgla	630-08-0	0,000074	
	pył zaw.PM2,5		0,000009	
	16 benzen	71-43-2	0,000002	
5	70 ditl. azotu	10102-44-0	0,000246	
	72 ditl. siarki	7446-09-5	0,000001	
	137 pył zaw. PM10		0,000001	
	150 tlenek węgla	630-08-0	0,000074	
	pył zaw.PM2,5		0,000004	
6	16 benzen	71-43-2	0,000001	
	70 ditl. azotu	10102-44-0	0,000123	
	72 ditl. siarki	7446-09-5	0,000001	
	137 pył zaw. PM10		0,000001	
	150 tlenek węgla	630-08-0	0,000037	
7	pył zaw.PM2,5		0,000004	
	16 benzen	71-43-2	0,000001	
	70 ditl. azotu	10102-44-0	0,000123	
	72 ditl. siarki	7446-09-5	0,000001	
	137 pył zaw. PM10		0,000001	
8	150 tlenek węgla	630-08-0	0,000037	
	pył zaw.PM2,5		0,000004	
	16 benzen	71-43-2	0,000001	
	70 ditl. azotu	10102-44-0	0,000123	
	72 ditl. siarki	7446-09-5	0,000001	
9	137 pył zaw. PM10		0,000001	
	150 tlenek węgla	630-08-0	0,000037	
	pył zaw.PM2,5		0,000004	
	16 benzen	71-43-2	0,000001	
	70 ditl. azotu	10102-44-0	0,000123	
10	72 ditl. siarki	7446-09-5	0,000001	
	137 pył zaw. PM10		0,000001	
	150 tlenek węgla	630-08-0	0,000037	
	pył zaw.PM2,5		0,000004	
	16 benzen	71-43-2	0,000001	
11	70 ditl. azotu	10102-44-0	0,000123	
	72 ditl. siarki	7446-09-5	0,000001	
	137 pył zaw. PM10		0,000001	
	150 tlenek węgla	630-08-0	0,000037	
	pył zaw.PM2,5		0,000004	

150 tlenek węgla		630-08-0		0,000037	LST2
ATMOTERM Opole		EK100w			
ANALIZA STĘŻEŃ UŚREDNIONYCH DLA 1 GODZINY					
Punkty z przekroczeniami dopuszczalnych norm stężeń dla wybranych substancji					
Obiekt: LST2 BELZYCE			Zbiór wyników: T01LST2.DBF		
Identyfikator obiektu: LST2			Punkty spoza terenu: LST2.TER		
Z[m]	współrzędne x[m]	y[m]	St. maksymalne [µg/m3]	Percentyl [µg/m3]	
współczynnik szorstkości z0 = 1,00000					
pył zaw.PM2,5(pył)		D1=	-	obszar zwykły	
CAS				percentyl 99,800	
Brak wartości odniesienia D1					
16 benzen		(gaz)	D1=30,0000	obszar zwykły	
CAS 71-43-2				percentyl 99,800	
Nie ma przekroczeń					
w żadnym punkcie stężenie nie przekracza					
10% wartości odniesienia					
70 ditl. azotu		(gaz)	D1=200,000	obszar zwykły	
CAS 10102-44-0				percentyl 99,800	
Nie ma przekroczeń					
w żadnym punkcie stężenie nie przekracza					
10% wartości odniesienia i 10% dopuszczalnego poziomu substancji w powietrzu					
72 ditl. siarki		(gaz)	D1=350,000	obszar zwykły	
CAS 7446-09-5				percentyl 99,726	
Nie ma przekroczeń					
w żadnym punkcie stężenie nie przekracza					
10% wartości odniesienia i 10% dopuszczalnego poziomu substancji w powietrzu					
137 pył zaw. PM10(pył)		D1=280,000	obszar zwykły		
CAS				percentyl 99,800	
Nie ma przekroczeń					
w żadnym punkcie stężenie nie przekracza					
10% wartości odniesienia					
150 tlenek węgla		(gaz)	D1=30000,0	obszar zwykły	
CAS 630-08-0				percentyl 99,800	
Nie ma przekroczeń					
w żadnym punkcie stężenie nie przekracza					
10% wartości odniesienia					
ATMOTERM Opole		EK100w			
ANALIZA STĘŻEŃ UŚREDNIONYCH DLA 1 GODZINY					
Punkty z maksymalnymi wartościami					
Obiekt: LST2 BELZYCE			Zbiór wyników: T01LST2.DBF		
Identyfikator obiektu: LST2			Punkty spoza terenu: LST2.TER		
* - wartosc maksymalna					
Z[m]	współrzędne x[m]	y[m]	St. maksymalne [µg/m3]	Percentyl [µg/m3]	
współczynnik szorstkości z0 = 1,00000					
16 benzen		(gaz)	D1=30,0000	obszar zwykły	
CAS 71-43-2				percentyl 99,800	
0,0	244,0	192,0	0,04888*	0,01765	
0,0	284,0	172,0	0,04156	0,02298*	
w żadnym punkcie stężenie nie przekracza					
10% wartości odniesienia					
70 ditl. azotu		(gaz)	D1=200,000	obszar zwykły	
CAS 10102-44-0				percentyl 99,800	
0,0	244,0	192,0	7,69815*	2,78001	
0,0	284,0	172,0	6,54550	3,61912*	
w żadnym punkcie stężenie nie przekracza					
10% wartości odniesienia i 10% dopuszczalnego poziomu substancji w powietrzu					
72 ditl. siarki		(gaz)	D1=350,000	obszar zwykły	
CAS 7446-09-5				percentyl 99,726	

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0,0	244,0	192,0	0,04301*	0,01173
0,0	284,0	172,0	0,03657	0,01577*

w żadnym punkcie stężenie nie przekracza
10% wartości odniesienia i 10% dopuszczalnego poziomu substancji w powietrzu

137	pył zaw. PM10(pył)	D1=280,000	obszar zwykły
CAS			perceanty 99,800
0,0	244,0	192,0	0,14916*
0,0	284,0	172,0	0,12675
			0,05386
			0,07010*

w żadnym punkcie stężenie nie przekracza
10% wartości odniesienia

150	tlenek węgla (gaz)	D1=30000,0	obszar zwykły
CAS 630-08-0			perceanty 99,800
0,0	244,0	192,0	2,32765*
0,0	284,0	172,0	1,97903
			0,84057
			1,09426*

w żadnym punkcie stężenie nie przekracza
10% wartości odniesienia

ATMOTERM Opole EK100w

ANALIZA STĘŻEŃ UŚREDNIONYCH DLA 1 GODZINY
komplet wyników dla wybranych substancji

Obiekt: LST2 BELZYCE Zbiór wyników: T01LST2.DBF
Identyfikator obiektu: LST2

* - przekroczenie Punkty spoza terenu: LST2.TER

Z[m]	współrzędne X[m]	Y[m]	St. maksymalne [µg/m3]	Perceanty [µg/m3]
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współczynnik szorstkości z0 = 1,00000

16	benzen (gaz)	D1=30,0000	obszar zwykły
CAS 71-43-2			perceanty 99,800
0,0	64,0	-48,0	0,00797 (1)
0,0	84,0	-48,0	0,00844 (1)
0,0	104,0	-48,0	0,00942 (1)
0,0	124,0	-48,0	0,01049 (1)
0,0	144,0	-48,0	0,01133 (1)
0,0	164,0	-48,0	0,01238 (1)
0,0	184,0	-48,0	0,01377 (1)
0,0	204,0	-48,0	0,01476 (1)
0,0	224,0	-48,0	0,01534 (1)
0,0	244,0	-48,0	0,01571 (1)
0,0	264,0	-48,0	0,01543 (1)
0,0	284,0	-48,0	0,01460 (1)
0,0	304,0	-48,0	0,01327 (1)
0,0	324,0	-48,0	0,01203 (1)
0,0	64,0	-28,0	0,00775 (1)
0,0	84,0	-28,0	0,00879 (1)
0,0	104,0	-28,0	0,00975 (1)
0,0	124,0	-28,0	0,01076 (1)
0,0	144,0	-28,0	0,01228 (1)
0,0	164,0	-28,0	0,01364 (1)
0,0	184,0	-28,0	0,01529 (1)
0,0	204,0	-28,0	0,01633 (1)
0,0	224,0	-28,0	0,01741 (1)
0,0	244,0	-28,0	0,01830 (1)
0,0	264,0	-28,0	0,01821 (1)
0,0	284,0	-28,0	0,01678 (1)
0,0	304,0	-28,0	0,01458 (1)
0,0	324,0	-28,0	0,01291 (1)
0,0	64,0	-8,0	0,00800 (1)
0,0	84,0	-8,0	0,00882 (1)
0,0	104,0	-8,0	0,00965 (1)
0,0	124,0	-8,0	0,01106 (1)
0,0	144,0	-8,0	0,01282 (1)
0,0	164,0	-8,0	0,01454 (1)
0,0	184,0	-8,0	0,01651 (1)
0,0	204,0	-8,0	0,01855 (1)
0,0	224,0	-8,0	0,02005 (1)
0,0	244,0	-8,0	0,02186 (1)
0,0	264,0	-8,0	0,02194 (1)
0,0	284,0	-8,0	0,01946 (1)
0,0	304,0	-8,0	0,01592 (1)
0,0	324,0	-8,0	0,01308 (1)
0,0	64,0	12,0	0,00787 (1)
0,0	84,0	12,0	0,00858 (1)
0,0	104,0	12,0	0,00975 (1)
0,0	124,0	12,0	0,01279 (1)
0,0	144,0	12,0	0,01566 (1)
0,0	164,0	12,0	0,01870 (1)
0,0	184,0	12,0	0,02044 (1)
0,0	204,0	12,0	0,02307 (1)
0,0	224,0	12,0	0,02728 (1)
0,0	244,0	12,0	0,02729 (1)
0,0	264,0	12,0	0,02192 (1)
0,0	284,0	12,0	0,01648 (1)
0,0	304,0	12,0	0,01314 (1)
0,0	324,0	12,0	0,00791 (1)
0,0	64,0	32,0	0,00864 (1)
0,0	84,0	32,0	0,00966 (1)
0,0	104,0	32,0	0,02530 (1)
0,0	124,0	32,0	0,03405 (1)
0,0	144,0	32,0	0,03682 (1)
0,0	164,0	32,0	0,02315 (1)
0,0	184,0	32,0	0,01685 (1)
0,0	204,0	32,0	0,01425 (1)
0,0	224,0	32,0	0,00753 (1)
0,0	244,0	32,0	0,00861 (1)
0,0	264,0	52,0	
0,0	284,0	52,0	
0,0	304,0	52,0	
0,0	324,0	52,0	
0,0	64,0	52,0	
0,0	84,0	52,0	

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0,0	104,0	52,0	0,01004 (1)	0,00135
0,0	304,0	52,0	0,02032 (1)	0,00687
0,0	324,0	52,0	0,01591 (1)	0,00459
0,0	64,0	72,0	0,00750 (1)	0,00093
0,0	84,0	72,0	0,00845 (1)	0,00118
0,0	104,0	72,0	0,00986 (1)	0,00156
0,0	304,0	72,0	0,02373 (1)	0,00879
0,0	324,0	72,0	0,01851 (1)	0,00548
0,0	64,0	92,0	0,00746 (1)	0,00106
0,0	84,0	92,0	0,00836 (1)	0,00132
0,0	104,0	92,0	0,00953 (1)	0,00156
0,0	304,0	92,0	0,03122 (1)	0,00884
0,0	324,0	92,0	0,02063 (1)	0,00560
0,0	64,0	112,0	0,00773 (1)	0,00112
0,0	84,0	112,0	0,00871 (1)	0,00136
0,0	104,0	112,0	0,01000 (1)	0,00167
0,0	304,0	112,0	0,03012 (1)	0,00882
0,0	324,0	112,0	0,02348 (1)	0,00524
0,0	64,0	132,0	0,00793 (1)	0,00113
0,0	84,0	132,0	0,00895 (1)	0,00135
0,0	104,0	132,0	0,01037 (1)	0,00178
0,0	304,0	132,0	0,04174 (1)	0,00961
0,0	324,0	132,0	0,02788 (1)	0,00595
0,0	64,0	152,0	0,00810 (1)	0,00114
0,0	84,0	152,0	0,00923 (1)	0,00136
0,0	104,0	152,0	0,01075 (1)	0,00174
0,0	304,0	152,0	0,04586 (1)	0,01156
0,0	324,0	152,0	0,02888 (1)	0,00675
0,0	64,0	172,0	0,00825 (1)	0,00104
0,0	84,0	172,0	0,00933 (1)	0,00132
0,0	104,0	172,0	0,01081 (1)	0,00167
0,0	124,0	172,0	0,01310 (1)	0,00225
0,0	144,0	172,0	0,01615 (1)	0,00316
0,0	164,0	172,0	0,02107 (1)	0,00440
0,0	184,0	172,0	0,02943 (1)	0,00618
0,0	284,0	172,0	0,04156 (1)	0,02298
0,0	304,0	172,0	0,03378 (1)	0,01070
0,0	324,0	172,0	0,02482 (1)	0,00663
0,0	64,0	192,0	0,00823 (1)	0,00095
0,0	84,0	192,0	0,00925 (1)	0,00122
0,0	104,0	192,0	0,01069 (1)	0,00151
0,0	124,0	192,0	0,01272 (1)	0,00195
0,0	144,0	192,0	0,01559 (1)	0,00255
0,0	164,0	192,0	0,01977 (1)	0,00351
0,0	184,0	192,0	0,02615 (1)	0,00489
0,0	204,0	192,0	0,03559 (1)	0,00694
0,0	224,0	192,0	0,04536 (1)	0,01274
0,0	244,0	192,0	0,04888 (1)	0,01765
0,0	264,0	192,0	0,04286 (1)	0,01776
0,0	284,0	192,0	0,03313 (1)	0,01330
0,0	304,0	192,0	0,02596 (1)	0,00876
0,0	324,0	192,0	0,02105 (1)	0,00579
0,0	64,0	212,0	0,00803 (1)	0,00089
0,0	84,0	212,0	0,00914 (1)	0,00106
0,0	104,0	212,0	0,01035 (1)	0,00136
0,0	124,0	212,0	0,01209 (1)	0,00169
0,0	144,0	212,0	0,01444 (1)	0,00213
0,0	164,0	212,0	0,01774 (1)	0,00274
0,0	184,0	212,0	0,02176 (1)	0,00368
0,0	204,0	212,0	0,02746 (1)	0,00503
0,0	224,0	212,0	0,03318 (1)	0,00720
0,0	244,0	212,0	0,03513 (1)	0,00816
0,0	264,0	212,0	0,03254 (1)	0,00915
0,0	284,0	212,0	0,02856 (1)	0,00837
0,0	304,0	212,0	0,02293 (1)	0,00654
0,0	324,0	212,0	0,01873 (1)	0,00491
0,0	64,0	232,0	0,00805 (1)	0,00081
0,0	84,0	232,0	0,00897 (1)	0,00097
0,0	104,0	232,0	0,00995 (1)	0,00120
0,0	124,0	232,0	0,01153 (1)	0,00144
0,0	144,0	232,0	0,01333 (1)	0,00181
0,0	164,0	232,0	0,01584 (1)	0,00233
0,0	184,0	232,0	0,01885 (1)	0,00297
0,0	204,0	232,0	0,02271 (1)	0,00368
0,0	224,0	232,0	0,02502 (1)	0,00436
0,0	244,0	232,0	0,02709 (1)	0,00465
0,0	264,0	232,0	0,02667 (1)	0,00523
0,0	284,0	232,0	0,02368 (1)	0,00568
0,0	304,0	232,0	0,02009 (1)	0,00492
0,0	324,0	232,0	0,01716 (1)	0,00407

w żadnym punkcie stężenie nie przekracza
10% wartości odniesienia

70	ditl. azotu (gaz)	d1=200,000	obszar zwykły	
CAS	10102-44-0		perenty 99,800	
0,0	64,0	-48,0	1,25619 (1)	0,09346
0,0	84,0	-48,0	1,32924 (1)	0,11369
0,0	104,0	-48,0	1,48347 (1)	0,14337
0,0	124,0	-48,0	1,65158 (1)	0,18609
0,0	144,0	-48,0	1,78437 (1)	0,22482
0,0	164,0	-48,0	1,94951 (1)	0,25307
0,0	184,0	-48,0	2,16881 (1)	0,26791
0,0	204,0	-48,0	2,32549 (1)	0,24314
0,0	224,0	-48,0	2,41619 (1)	0,22519
0,0	244,0	-48,0	2,47480 (1)	0,21760
0,0	264,0	-48,0	2,43105 (1)	0,20741
0,0	284,0	-48,0	2,29964 (1)	0,21708
0,0	304,0	-48,0	2,09066 (1)	0,22132
0,0	324,0	-48,0	1,89459 (1)	0,22554
0,0	64,0	-28,0	1,22026 (1)	0,09844
0,0	84,0	-28,0	1,38523 (1)	0,11654
0,0	104,0	-28,0	1,53624 (1)	0,14444
0,0	124,0	-28,0	1,69415 (1)	0,19495
0,0	144,0	-28,0	1,93370 (1)	0,24738
0,0	164,0	-28,0	2,14852 (1)	0,29900
0,0	184,0	-28,0	2,40872 (1)	0,34052
0,0	204,0	-28,0	2,57162 (1)	0,35408
0,0	224,0	-28,0	2,74197 (1)	0,31039
0,0	244,0	-28,0	2,88286 (1)	0,29583
0,0	264,0	-28,0	2,86769 (1)	0,28236
0,0	284,0	-28,0	2,64386 (1)	0,29181

0,0	304,0	-28,0	2,29728 (1)	0,30257
0,0	324,0	-28,0	2,03309 (1)	0,28520
0,0	64,0	-8,0	1,25945 (1)	0,10365
0,0	84,0	-8,0	1,38983 (1)	0,12476
0,0	104,0	-8,0	1,51974 (1)	0,15573
0,0	124,0	-8,0	1,74254 (1)	0,19589
0,0	144,0	-8,0	2,01898 (1)	0,27049
0,0	164,0	-8,0	2,29043 (1)	0,35287
0,0	184,0	-8,0	2,60075 (1)	0,41602
0,0	204,0	-8,0	2,92136 (1)	0,47128
0,0	224,0	-8,0	3,15785 (1)	0,46707
0,0	244,0	-8,0	3,44381 (1)	0,43636
0,0	264,0	-8,0	3,45655 (1)	0,42378
0,0	284,0	-8,0	3,06464 (1)	0,42716
0,0	304,0	-8,0	2,50810 (1)	0,41081
0,0	324,0	-8,0	2,05989 (1)	0,35524
0,0	64,0	12,0	1,24029 (1)	0,11339
0,0	84,0	12,0	1,35203 (1)	0,13765
0,0	104,0	12,0	1,53542 (1)	0,17107
0,0	144,0	12,0	2,01523 (1)	0,28482
0,0	164,0	12,0	2,46718 (1)	0,40875
0,0	184,0	12,0	2,94480 (1)	0,51456
0,0	204,0	12,0	3,21957 (1)	0,66983
0,0	224,0	12,0	3,63401 (1)	0,72466
0,0	244,0	12,0	4,29657 (1)	0,70826
0,0	264,0	12,0	4,29907 (1)	0,66721
0,0	284,0	12,0	3,45314 (1)	0,63053
0,0	304,0	12,0	2,59525 (1)	0,57989
0,0	324,0	12,0	2,06973 (1)	0,47035
0,0	64,0	32,0	1,24575 (1)	0,12319
0,0	84,0	32,0	1,36027 (1)	0,15373
0,0	104,0	32,0	1,52188 (1)	0,19475
0,0	224,0	32,0	3,98577 (1)	1,24908
0,0	244,0	32,0	5,36375 (1)	1,34229
0,0	264,0	32,0	5,80050 (1)	1,24292
0,0	284,0	32,0	3,64659 (1)	1,08920
0,0	304,0	32,0	2,65426 (1)	0,80321
0,0	324,0	32,0	2,24498 (1)	0,60728
0,0	64,0	52,0	1,18545 (1)	0,13660
0,0	84,0	52,0	1,35703 (1)	0,16585
0,0	104,0	52,0	1,58138 (1)	0,21260
0,0	304,0	52,0	3,20174 (1)	1,08272
0,0	324,0	52,0	2,50570 (1)	0,72231
0,0	64,0	72,0	1,18201 (1)	0,14710
0,0	84,0	72,0	1,33068 (1)	0,18559
0,0	104,0	72,0	1,55323 (1)	0,24589
0,0	304,0	72,0	3,73773 (1)	1,38486
0,0	324,0	72,0	2,91575 (1)	0,86295
0,0	64,0	92,0	1,17506 (1)	0,16752
0,0	84,0	92,0	1,31612 (1)	0,20810
0,0	104,0	92,0	1,50149 (1)	0,24558
0,0	304,0	92,0	4,91743 (1)	1,39211
0,0	324,0	92,0	3,25052 (1)	0,88163
0,0	64,0	112,0	1,21738 (1)	0,17648
0,0	84,0	112,0	1,37193 (1)	0,21439
0,0	104,0	112,0	1,57458 (1)	0,26333
0,0	304,0	112,0	4,74357 (1)	1,38940
0,0	324,0	112,0	3,69837 (1)	0,82555
0,0	64,0	132,0	1,24962 (1)	0,17845
0,0	84,0	132,0	1,40946 (1)	0,21245
0,0	104,0	132,0	1,63256 (1)	0,28121
0,0	304,0	132,0	6,57478 (1)	1,51317
0,0	324,0	132,0	4,39088 (1)	0,93670
0,0	64,0	152,0	1,27548 (1)	0,17954
0,0	84,0	152,0	1,45321 (1)	0,21420
0,0	104,0	152,0	1,69290 (1)	0,27429
0,0	304,0	152,0	7,22248 (1)	1,82022
0,0	324,0	152,0	4,54816 (1)	1,06272
0,0	64,0	172,0	1,29925 (1)	0,16386
0,0	84,0	172,0	1,46906 (1)	0,20878
0,0	104,0	172,0	1,70204 (1)	0,26381
0,0	124,0	172,0	2,06374 (1)	0,35432
0,0	144,0	172,0	2,54364 (1)	0,49727
0,0	164,0	172,0	3,31919 (1)	0,69295
0,0	184,0	172,0	4,63550 (1)	0,97328
0,0	284,0	172,0	6,54550 (1)	3,61912
0,0	304,0	172,0	5,32020 (1)	1,68601
0,0	324,0	172,0	3,90967 (1)	1,04421
0,0	64,0	192,0	1,29611 (1)	0,15027
0,0	84,0	192,0	1,45765 (1)	0,19278
0,0	104,0	192,0	1,68318 (1)	0,23799
0,0	124,0	192,0	2,00336 (1)	0,30670
0,0	144,0	192,0	2,45612 (1)	0,40137
0,0	164,0	192,0	3,11326 (1)	0,55354
0,0	184,0	192,0	4,11808 (1)	0,77010
0,0	204,0	192,0	5,60565 (1)	1,09281
0,0	224,0	192,0	7,14346 (1)	2,00685
0,0	244,0	192,0	7,69815 (1)	2,78001
0,0	264,0	192,0	6,75078 (1)	2,79750
0,0	284,0	192,0	5,21787 (1)	2,09487
0,0	304,0	192,0	4,08867 (1)	1,38046
0,0	324,0	192,0	3,31500 (1)	0,91219
0,0	64,0	212,0	1,26526 (1)	0,14086
0,0	84,0	212,0	1,43928 (1)	0,16778
0,0	104,0	212,0	1,63018 (1)	0,21415
0,0	124,0	212,0	1,90470 (1)	0,26553
0,0	144,0	212,0	2,27470 (1)	0,33609
0,0	164,0	212,0	2,79420 (1)	0,43240
0,0	184,0	212,0	3,42709 (1)	0,57997
0,0	204,0	212,0	4,32551 (1)	0,79287
0,0	224,0	212,0	5,22626 (1)	1,13397
0,0	244,0	212,0	5,53329 (1)	1,28578
0,0	264,0	212,0	5,12476 (1)	1,44128
0,0	284,0	212,0	4,49781 (1)	1,31884
0,0	304,0	212,0	3,61152 (1)	1,02983
0,0	324,0	212,0	2,94990 (1)	0,77270
0,0	64,0	232,0	1,26782 (1)	0,12759
0,0	84,0	232,0	1,41265 (1)	0,15203
0,0	104,0	232,0	1,56775 (1)	0,18847
0,0	124,0	232,0	1,81601 (1)	0,22614
0,0	144,0	232,0	2,09931 (1)	0,28558
0,0	164,0	232,0	2,49434 (1)	0,36681
0,0	184,0	232,0	2,96954 (1)	0,46714
0,0	204,0	232,0	3,57755 (1)	0,57929

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0,0	224,0	232,0	3,94022 (1)	0,68686
0,0	244,0	232,0	4,26692 (1)	0,73253
0,0	264,0	232,0	4,20074 (1)	0,82317
0,0	284,0	232,0	3,73037 (1)	0,89494
0,0	304,0	232,0	3,16510 (1)	0,77431
0,0	324,0	232,0	2,70319 (1)	0,64172

w żadnym punkcie stężenie nie przekracza
10% wartości odniesienia i 10% dopuszczalnego poziomu substancji w powietrzu

72 ditl. siarki (gaz)	d1=350,000	obszar zwykły
CAS 7446-09-5		percentyl 99,726
0,0	64,0 -48,0	0,00702 (1) 0,00034
0,0	84,0 -48,0	0,00743 (1) 0,00044
0,0	104,0 -48,0	0,00829 (1) 0,00056
0,0	124,0 -48,0	0,00923 (1) 0,00070
0,0	144,0 -48,0	0,00997 (1) 0,00081
0,0	164,0 -48,0	0,01089 (1) 0,00093
0,0	184,0 -48,0	0,01212 (1) 0,00099
0,0	204,0 -48,0	0,01299 (1) 0,00099
0,0	224,0 -48,0	0,01350 (1) 0,00089
0,0	244,0 -48,0	0,01383 (1) 0,00083
0,0	264,0 -48,0	0,01358 (1) 0,00081
0,0	284,0 -48,0	0,01285 (1) 0,00084
0,0	304,0 -48,0	0,01168 (1) 0,00087
0,0	324,0 -48,0	0,01058 (1) 0,00088
0,0	64,0 -28,0	0,00682 (1) 0,00038
0,0	84,0 -28,0	0,00774 (1) 0,00046
0,0	104,0 -28,0	0,00858 (1) 0,00058
0,0	124,0 -28,0	0,00946 (1) 0,00076
0,0	144,0 -28,0	0,01080 (1) 0,00092
0,0	164,0 -28,0	0,01200 (1) 0,00111
0,0	184,0 -28,0	0,01346 (1) 0,00127
0,0	204,0 -28,0	0,01437 (1) 0,00136
0,0	224,0 -28,0	0,01532 (1) 0,00127
0,0	244,0 -28,0	0,01611 (1) 0,00115
0,0	264,0 -28,0	0,01602 (1) 0,00113
0,0	284,0 -28,0	0,01477 (1) 0,00113
0,0	304,0 -28,0	0,01283 (1) 0,00116
0,0	324,0 -28,0	0,01136 (1) 0,00109
0,0	64,0 -8,0	0,00704 (1) 0,00040
0,0	84,0 -8,0	0,00776 (1) 0,00049
0,0	104,0 -8,0	0,00849 (1) 0,00064
0,0	124,0 -8,0	0,00974 (1) 0,00081
0,0	144,0 -8,0	0,01128 (1) 0,00104
0,0	164,0 -8,0	0,01280 (1) 0,00135
0,0	184,0 -8,0	0,01453 (1) 0,00163
0,0	204,0 -8,0	0,01632 (1) 0,00187
0,0	224,0 -8,0	0,01764 (1) 0,00192
0,0	244,0 -8,0	0,01924 (1) 0,00179
0,0	264,0 -8,0	0,01931 (1) 0,00166
0,0	284,0 -8,0	0,01712 (1) 0,00165
0,0	304,0 -8,0	0,01401 (1) 0,00161
0,0	324,0 -8,0	0,01151 (1) 0,00139
0,0	64,0 12,0	0,00693 (1) 0,00043
0,0	84,0 12,0	0,00755 (1) 0,00053
0,0	104,0 12,0	0,00858 (1) 0,00068
0,0	124,0 12,0	0,01126 (1) 0,00116
0,0	144,0 12,0	0,01378 (1) 0,00160
0,0	164,0 12,0	0,01645 (1) 0,00210
0,0	184,0 12,0	0,01799 (1) 0,00255
0,0	204,0 12,0	0,02030 (1) 0,00290
0,0	224,0 12,0	0,02400 (1) 0,00295
0,0	244,0 12,0	0,02402 (1) 0,00273
0,0	264,0 12,0	0,01929 (1) 0,00259
0,0	284,0 12,0	0,01450 (1) 0,00213
0,0	304,0 12,0	0,01156 (1) 0,00176
0,0	324,0 12,0	0,00696 (1) 0,00046
0,0	64,0 32,0	0,00760 (1) 0,00059
0,0	84,0 32,0	0,00850 (1) 0,00075
0,0	104,0 32,0	0,02227 (1) 0,00498
0,0	124,0 32,0	0,02997 (1) 0,00585
0,0	144,0 32,0	0,03241 (1) 0,00516
0,0	164,0 32,0	0,02037 (1) 0,00414
0,0	184,0 32,0	0,01483 (1) 0,00316
0,0	204,0 32,0	0,01254 (1) 0,00238
0,0	224,0 32,0	0,00662 (1) 0,00052
0,0	244,0 32,0	0,00758 (1) 0,00065
0,0	264,0 32,0	0,00883 (1) 0,00084
0,0	284,0 32,0	0,01789 (1) 0,00455
0,0	304,0 32,0	0,01400 (1) 0,00301
0,0	324,0 32,0	0,00660 (1) 0,00055
0,0	64,0 72,0	0,00743 (1) 0,00071
0,0	84,0 72,0	0,00868 (1) 0,00092
0,0	104,0 72,0	0,02088 (1) 0,00620
0,0	124,0 72,0	0,01629 (1) 0,00371
0,0	144,0 72,0	0,00657 (1) 0,00061
0,0	164,0 72,0	0,00735 (1) 0,00074
0,0	184,0 72,0	0,00839 (1) 0,00096
0,0	204,0 72,0	0,02747 (1) 0,00648
0,0	224,0 72,0	0,01816 (1) 0,00406
0,0	244,0 72,0	0,00680 (1) 0,00063
0,0	264,0 72,0	0,00767 (1) 0,00080
0,0	284,0 72,0	0,00880 (1) 0,00099
0,0	304,0 72,0	0,02650 (1) 0,00626
0,0	324,0 72,0	0,02066 (1) 0,00395
0,0	64,0 132,0	0,00698 (1) 0,00064
0,0	84,0 132,0	0,00787 (1) 0,00080
0,0	104,0 132,0	0,00912 (1) 0,00101
0,0	124,0 132,0	0,03673 (1) 0,00651
0,0	144,0 132,0	0,02453 (1) 0,00427
0,0	164,0 132,0	0,00713 (1) 0,00064
0,0	184,0 152,0	0,00812 (1) 0,00080
0,0	204,0 152,0	0,00946 (1) 0,00102
0,0	224,0 152,0	0,04035 (1) 0,00760
0,0	244,0 152,0	0,02541 (1) 0,00462
0,0	264,0 152,0	0,00726 (1) 0,00063
0,0	284,0 172,0	0,00821 (1) 0,00080
0,0	304,0 172,0	0,00951 (1) 0,00101
0,0	324,0 172,0	0,01153 (1) 0,00130
0,0	64,0 172,0	0,01421 (1) 0,00184
0,0	84,0 172,0	0,01854 (1) 0,00265

LST2

0,0	184,0	172,0	0,02590 (1)	0,00399
0,0	284,0	172,0	0,03657 (1)	0,01577
0,0	304,0	172,0	0,02972 (1)	0,00762
0,0	324,0	172,0	0,02184 (1)	0,00448
0,0	64,0	192,0	0,00724 (1)	0,00059
0,0	84,0	192,0	0,00814 (1)	0,00073
0,0	104,0	192,0	0,00940 (1)	0,00091
0,0	124,0	192,0	0,01119 (1)	0,00117
0,0	144,0	192,0	0,01372 (1)	0,00152
0,0	164,0	192,0	0,01739 (1)	0,00209
0,0	184,0	192,0	0,02301 (1)	0,00287
0,0	204,0	192,0	0,03132 (1)	0,00431
0,0	224,0	192,0	0,03991 (1)	0,00732
0,0	244,0	192,0	0,04301 (1)	0,01173
0,0	264,0	192,0	0,03772 (1)	0,01228
0,0	284,0	192,0	0,02915 (1)	0,00936
0,0	304,0	192,0	0,02284 (1)	0,00597
0,0	324,0	192,0	0,01852 (1)	0,00384
0,0	64,0	212,0	0,00707 (1)	0,00053
0,0	84,0	212,0	0,00804 (1)	0,00065
0,0	104,0	212,0	0,00911 (1)	0,00081
0,0	124,0	212,0	0,01064 (1)	0,00099
0,0	144,0	212,0	0,01271 (1)	0,00132
0,0	164,0	212,0	0,01561 (1)	0,00166
0,0	184,0	212,0	0,01915 (1)	0,00220
0,0	204,0	212,0	0,02417 (1)	0,00304
0,0	224,0	212,0	0,02920 (1)	0,00406
0,0	244,0	212,0	0,03091 (1)	0,00494
0,0	264,0	212,0	0,02863 (1)	0,00569
0,0	284,0	212,0	0,02513 (1)	0,00543
0,0	304,0	212,0	0,02018 (1)	0,00429
0,0	324,0	212,0	0,01648 (1)	0,00310
0,0	64,0	232,0	0,00708 (1)	0,00047
0,0	84,0	232,0	0,00789 (1)	0,00058
0,0	104,0	232,0	0,00876 (1)	0,00071
0,0	124,0	232,0	0,01015 (1)	0,00086
0,0	144,0	232,0	0,01173 (1)	0,00105
0,0	164,0	232,0	0,01394 (1)	0,00134
0,0	184,0	232,0	0,01659 (1)	0,00169
0,0	204,0	232,0	0,01999 (1)	0,00214
0,0	224,0	232,0	0,02201 (1)	0,00255
0,0	244,0	232,0	0,02384 (1)	0,00286
0,0	264,0	232,0	0,02347 (1)	0,00327
0,0	284,0	232,0	0,02084 (1)	0,00353
0,0	304,0	232,0	0,01768 (1)	0,00303
0,0	324,0	232,0	0,01510 (1)	0,00251

w żadnym punkcie stężenie nie przekracza
10% wartości odniesienia i 10% dopuszczalnego poziomu substancji w powietrzu

137	pył zaw. CAS	PM10(pył)	D1=280,000	obszar zwykły centyl 99,800
0,0	64,0	-48,0	0,02437 (1)	0,00181
0,0	84,0	-48,0	0,02579 (1)	0,00220
0,0	104,0	-48,0	0,02878 (1)	0,00278
0,0	124,0	-48,0	0,03204 (1)	0,00361
0,0	144,0	-48,0	0,03462 (1)	0,00436
0,0	164,0	-48,0	0,03782 (1)	0,00491
0,0	184,0	-48,0	0,04208 (1)	0,00520
0,0	204,0	-48,0	0,04511 (1)	0,00472
0,0	224,0	-48,0	0,04687 (1)	0,00437
0,0	244,0	-48,0	0,04801 (1)	0,00422
0,0	264,0	-48,0	0,04716 (1)	0,00403
0,0	284,0	-48,0	0,04461 (1)	0,00421
0,0	304,0	-48,0	0,04056 (1)	0,00430
0,0	324,0	-48,0	0,03675 (1)	0,00438
0,0	64,0	-28,0	0,02368 (1)	0,00191
0,0	84,0	-28,0	0,02687 (1)	0,00226
0,0	104,0	-28,0	0,02980 (1)	0,00280
0,0	124,0	-28,0	0,03287 (1)	0,00378
0,0	144,0	-28,0	0,03752 (1)	0,00480
0,0	164,0	-28,0	0,04168 (1)	0,00580
0,0	184,0	-28,0	0,04673 (1)	0,00661
0,0	204,0	-28,0	0,04989 (1)	0,00687
0,0	224,0	-28,0	0,05320 (1)	0,00602
0,0	244,0	-28,0	0,05593 (1)	0,00574
0,0	264,0	-28,0	0,05564 (1)	0,00548
0,0	284,0	-28,0	0,05129 (1)	0,00566
0,0	304,0	-28,0	0,04457 (1)	0,00587
0,0	324,0	-28,0	0,03944 (1)	0,00554
0,0	64,0	-8,0	0,02444 (1)	0,00201
0,0	84,0	-8,0	0,02697 (1)	0,00242
0,0	104,0	-8,0	0,02949 (1)	0,00302
0,0	124,0	-8,0	0,03382 (1)	0,00380
0,0	144,0	-8,0	0,03918 (1)	0,00525
0,0	164,0	-8,0	0,04444 (1)	0,00684
0,0	184,0	-8,0	0,05046 (1)	0,00807
0,0	204,0	-8,0	0,05667 (1)	0,00915
0,0	224,0	-8,0	0,06127 (1)	0,00907
0,0	244,0	-8,0	0,06682 (1)	0,00847
0,0	264,0	-8,0	0,06707 (1)	0,00822
0,0	284,0	-8,0	0,05946 (1)	0,00829
0,0	304,0	-8,0	0,04866 (1)	0,00797
0,0	324,0	-8,0	0,03996 (1)	0,00689
0,0	64,0	12,0	0,02407 (1)	0,00220
0,0	84,0	12,0	0,02625 (1)	0,00267
0,0	104,0	12,0	0,02981 (1)	0,00332
0,0	124,0	12,0	0,03913 (1)	0,00552
0,0	144,0	12,0	0,04788 (1)	0,00794
0,0	164,0	12,0	0,05713 (1)	0,00999
0,0	184,0	12,0	0,06246 (1)	0,01301
0,0	204,0	12,0	0,07051 (1)	0,01407
0,0	224,0	12,0	0,08337 (1)	0,01375
0,0	244,0	12,0	0,08342 (1)	0,01295
0,0	264,0	12,0	0,06700 (1)	0,01224
0,0	284,0	12,0	0,05034 (1)	0,01125
0,0	304,0	12,0	0,04013 (1)	0,00912
0,0	324,0	12,0	0,02418 (1)	0,00239
0,0	64,0	32,0	0,02641 (1)	0,00298
0,0	84,0	32,0	0,02956 (1)	0,00378
0,0	104,0	32,0	0,07733 (1)	0,02425
0,0	124,0	32,0	0,10409 (1)	0,02606
0,0	244,0	32,0		

LST2

0,0	264,0	32,0	0,11258 (1)	0,02413
0,0	284,0	32,0	0,07077 (1)	0,02114
0,0	304,0	32,0	0,05146 (1)	0,01558
0,0	324,0	32,0	0,04361 (1)	0,01180
0,0	64,0	52,0	0,02302 (1)	0,00264
0,0	84,0	52,0	0,02636 (1)	0,00321
0,0	104,0	52,0	0,03072 (1)	0,00413
0,0	304,0	52,0	0,06220 (1)	0,02103
0,0	324,0	52,0	0,04868 (1)	0,01402
0,0	64,0	72,0	0,02296 (1)	0,00286
0,0	84,0	72,0	0,02585 (1)	0,00360
0,0	104,0	72,0	0,03017 (1)	0,00477
0,0	304,0	72,0	0,07261 (1)	0,02685
0,0	324,0	72,0	0,05664 (1)	0,01675
0,0	64,0	92,0	0,02276 (1)	0,00325
0,0	84,0	92,0	0,02549 (1)	0,00403
0,0	104,0	92,0	0,02917 (1)	0,00477
0,0	304,0	92,0	0,09553 (1)	0,02704
0,0	324,0	92,0	0,06314 (1)	0,01711
0,0	64,0	112,0	0,02358 (1)	0,00343
0,0	84,0	112,0	0,02657 (1)	0,00416
0,0	104,0	112,0	0,03049 (1)	0,00512
0,0	304,0	112,0	0,09186 (1)	0,02699
0,0	324,0	112,0	0,07162 (1)	0,01599
0,0	64,0	132,0	0,02420 (1)	0,00346
0,0	84,0	132,0	0,02730 (1)	0,00412
0,0	104,0	132,0	0,03162 (1)	0,00546
0,0	304,0	132,0	0,12732 (1)	0,02939
0,0	324,0	132,0	0,08503 (1)	0,01820
0,0	64,0	152,0	0,02470 (1)	0,00348
0,0	84,0	152,0	0,02814 (1)	0,00415
0,0	104,0	152,0	0,03278 (1)	0,00533
0,0	304,0	152,0	0,13986 (1)	0,03526
0,0	324,0	152,0	0,08808 (1)	0,02060
0,0	64,0	172,0	0,02516 (1)	0,00317
0,0	84,0	172,0	0,02845 (1)	0,00405
0,0	104,0	172,0	0,03296 (1)	0,00513
0,0	124,0	172,0	0,03997 (1)	0,00688
0,0	144,0	172,0	0,04926 (1)	0,00964
0,0	164,0	172,0	0,06428 (1)	0,01345
0,0	184,0	172,0	0,08977 (1)	0,01891
0,0	284,0	172,0	0,12675 (1)	0,07010
0,0	304,0	172,0	0,10303 (1)	0,03265
0,0	324,0	172,0	0,07571 (1)	0,02025
0,0	64,0	192,0	0,02510 (1)	0,00292
0,0	84,0	192,0	0,02823 (1)	0,00374
0,0	104,0	192,0	0,03260 (1)	0,00461
0,0	124,0	192,0	0,03880 (1)	0,00594
0,0	144,0	192,0	0,04756 (1)	0,00777
0,0	164,0	192,0	0,06029 (1)	0,01073
0,0	184,0	192,0	0,07975 (1)	0,01491
0,0	204,0	192,0	0,10856 (1)	0,02118
0,0	224,0	192,0	0,13835 (1)	0,03887
0,0	244,0	192,0	0,14916 (1)	0,05386
0,0	264,0	192,0	0,13083 (1)	0,05418
0,0	284,0	192,0	0,10111 (1)	0,04059
0,0	304,0	192,0	0,07918 (1)	0,02675
0,0	324,0	192,0	0,06420 (1)	0,01767
0,0	64,0	212,0	0,02451 (1)	0,00273
0,0	84,0	212,0	0,02788 (1)	0,00325
0,0	104,0	212,0	0,03157 (1)	0,00415
0,0	124,0	212,0	0,03689 (1)	0,00514
0,0	144,0	212,0	0,04405 (1)	0,00651
0,0	164,0	212,0	0,05411 (1)	0,00838
0,0	184,0	212,0	0,06637 (1)	0,01127
0,0	204,0	212,0	0,08378 (1)	0,01535
0,0	224,0	212,0	0,10125 (1)	0,02196
0,0	244,0	212,0	0,10723 (1)	0,02491
0,0	264,0	212,0	0,09932 (1)	0,02792
0,0	284,0	212,0	0,08716 (1)	0,02555
0,0	304,0	212,0	0,06997 (1)	0,01995
0,0	324,0	212,0	0,05714 (1)	0,01497
0,0	64,0	232,0	0,02456 (1)	0,00248
0,0	84,0	232,0	0,02737 (1)	0,00295
0,0	104,0	232,0	0,03037 (1)	0,00366
0,0	124,0	232,0	0,03517 (1)	0,00438
0,0	144,0	232,0	0,04066 (1)	0,00554
0,0	164,0	232,0	0,04831 (1)	0,00710
0,0	184,0	232,0	0,05752 (1)	0,00905
0,0	204,0	232,0	0,06931 (1)	0,01123
0,0	224,0	232,0	0,07635 (1)	0,01332
0,0	244,0	232,0	0,08270 (1)	0,01419
0,0	264,0	232,0	0,08142 (1)	0,01595
0,0	284,0	232,0	0,07230 (1)	0,01735
0,0	304,0	232,0	0,06134 (1)	0,01500
0,0	324,0	232,0	0,05238 (1)	0,01244

w żadnym punkcie stężenie nie przekracza
10% wartości odniesienia

150	tlenek węgla (gaz)	D1=30000,0	Obszar zwykły
CAS 630-08-0			percenty 99,800
0,0	64,0	0,37987 (1)	0,02827
0,0	84,0	0,40196 (1)	0,03438
0,0	104,0	0,44860 (1)	0,04335
0,0	124,0	0,49944 (1)	0,05627
0,0	144,0	0,53960 (1)	0,06798
0,0	164,0	0,58953 (1)	0,07653
0,0	184,0	0,65585 (1)	0,08102
0,0	204,0	0,70323 (1)	0,07353
0,0	224,0	0,73066 (1)	0,06810
0,0	244,0	0,74838 (1)	0,06581
0,0	264,0	0,73515 (1)	0,06272
0,0	284,0	0,69541 (1)	0,06565
0,0	304,0	0,63221 (1)	0,06693
0,0	324,0	0,57292 (1)	0,06820
0,0	64,0	0,36901 (1)	0,02977
0,0	84,0	0,41890 (1)	0,03524
0,0	104,0	0,46456 (1)	0,04367
0,0	124,0	0,51231 (1)	0,05895
0,0	144,0	0,58476 (1)	0,07481
0,0	164,0	0,64972 (1)	0,09042

0,0	184,0	-28,0	0,72840 (1)	0,10298
0,0	204,0	-28,0	0,77766 (1)	0,10708
0,0	224,0	-28,0	0,82918 (1)	0,09387
0,0	244,0	-28,0	0,87178 (1)	0,08947
0,0	264,0	-28,0	0,86719 (1)	0,08539
0,0	284,0	-28,0	0,79950 (1)	0,08825
0,0	304,0	-28,0	0,69470 (1)	0,09150
0,0	324,0	-28,0	0,61480 (1)	0,08625
0,0	64,0	-8,0	0,38086 (1)	0,03134
0,0	84,0	-8,0	0,42030 (1)	0,03773
0,0	104,0	-8,0	0,45958 (1)	0,04709
0,0	124,0	-8,0	0,52696 (1)	0,05923
0,0	144,0	-8,0	0,61055 (1)	0,08179
0,0	164,0	-8,0	0,69264 (1)	0,10671
0,0	184,0	-8,0	0,78647 (1)	0,12581
0,0	204,0	-8,0	0,88342 (1)	0,14252
0,0	224,0	-8,0	0,95494 (1)	0,14125
0,0	244,0	-8,0	1,04142 (1)	0,13196
0,0	264,0	-8,0	1,04527 (1)	0,12816
0,0	284,0	-8,0	0,92676 (1)	0,12918
0,0	304,0	-8,0	0,75846 (1)	0,12423
0,0	324,0	-8,0	0,62290 (1)	0,10743
0,0	64,0	12,0	0,37507 (1)	0,03429
0,0	84,0	12,0	0,40888 (1)	0,04163
0,0	104,0	12,0	0,46434 (1)	0,05173
0,0	144,0	12,0	0,60945 (1)	0,08612
0,0	164,0	12,0	0,74610 (1)	0,12362
0,0	184,0	12,0	0,89052 (1)	0,15561
0,0	204,0	12,0	0,97360 (1)	0,20258
0,0	224,0	12,0	1,09893 (1)	0,21915
0,0	244,0	12,0	1,29931 (1)	0,21419
0,0	264,0	12,0	1,30006 (1)	0,20177
0,0	284,0	12,0	1,04424 (1)	0,19068
0,0	304,0	12,0	0,78479 (1)	0,17535
0,0	324,0	12,0	0,62586 (1)	0,14223
0,0	64,0	32,0	0,37673 (1)	0,03725
0,0	84,0	32,0	0,41138 (1)	0,04649
0,0	104,0	32,0	0,46026 (1)	0,05890
0,0	224,0	32,0	1,20531 (1)	0,37775
0,0	244,0	32,0	1,62205 (1)	0,40594
0,0	264,0	32,0	1,75414 (1)	0,37589
0,0	284,0	32,0	1,10276 (1)	0,32938
0,0	304,0	32,0	0,80261 (1)	0,24289
0,0	324,0	32,0	0,67896 (1)	0,18367
0,0	64,0	52,0	0,35852 (1)	0,04130
0,0	84,0	52,0	0,41041 (1)	0,05015
0,0	104,0	52,0	0,47826 (1)	0,06430
0,0	304,0	52,0	0,96833 (1)	0,32746
0,0	324,0	52,0	0,75782 (1)	0,21839
0,0	64,0	72,0	0,35748 (1)	0,04449
0,0	84,0	72,0	0,40244 (1)	0,05613
0,0	104,0	72,0	0,46975 (1)	0,07436
0,0	304,0	72,0	1,13043 (1)	0,41876
0,0	324,0	72,0	0,88183 (1)	0,26097
0,0	64,0	92,0	0,35528 (1)	0,05066
0,0	84,0	92,0	0,39793 (1)	0,06292
0,0	104,0	92,0	0,45411 (1)	0,07426
0,0	304,0	92,0	1,48722 (1)	0,42103
0,0	324,0	92,0	0,98308 (1)	0,26661
0,0	64,0	112,0	0,36808 (1)	0,05336
0,0	84,0	112,0	0,41481 (1)	0,06483
0,0	104,0	112,0	0,47607 (1)	0,07964
0,0	304,0	112,0	1,43421 (1)	0,42021
0,0	324,0	112,0	1,11820 (1)	0,24961
0,0	64,0	132,0	0,37782 (1)	0,05396
0,0	84,0	132,0	0,42615 (1)	0,06424
0,0	104,0	132,0	0,49360 (1)	0,08505
0,0	304,0	132,0	1,98788 (1)	0,45764
0,0	324,0	132,0	1,32758 (1)	0,28329
0,0	64,0	152,0	0,38565 (1)	0,05429
0,0	84,0	152,0	0,43938 (1)	0,06477
0,0	104,0	152,0	0,51185 (1)	0,08296
0,0	304,0	152,0	2,18371 (1)	0,55036
0,0	324,0	152,0	1,37513 (1)	0,32135
0,0	64,0	172,0	0,39283 (1)	0,04955
0,0	84,0	172,0	0,44417 (1)	0,06313
0,0	104,0	172,0	0,51461 (1)	0,07978
0,0	124,0	172,0	0,62397 (1)	0,10716
0,0	144,0	172,0	0,76907 (1)	0,15036
0,0	164,0	172,0	1,00355 (1)	0,20957
0,0	184,0	172,0	1,40154 (1)	0,29436
0,0	204,0	172,0	1,97903 (1)	0,40426
0,0	284,0	172,0	1,60856 (1)	0,50977
0,0	304,0	172,0	1,18209 (1)	0,31580
0,0	324,0	192,0	0,39189 (1)	0,04544
0,0	64,0	192,0	0,44072 (1)	0,05829
0,0	84,0	192,0	0,50891 (1)	0,07197
0,0	104,0	192,0	0,60572 (1)	0,09273
0,0	124,0	192,0	0,74261 (1)	0,12135
0,0	144,0	192,0	0,94129 (1)	0,16738
0,0	164,0	192,0	1,24510 (1)	0,23284
0,0	204,0	192,0	1,69487 (1)	0,33048
0,0	224,0	192,0	2,15985 (1)	0,60677
0,0	244,0	192,0	2,32765 (1)	0,84057
0,0	264,0	192,0	2,04123 (1)	0,84583
0,0	284,0	192,0	1,57771 (1)	0,63341
0,0	304,0	192,0	1,23622 (1)	0,41740
0,0	324,0	192,0	1,00229 (1)	0,27581
0,0	64,0	212,0	0,38256 (1)	0,04259
0,0	84,0	212,0	0,43517 (1)	0,05073
0,0	104,0	212,0	0,49289 (1)	0,06476
0,0	124,0	212,0	0,57589 (1)	0,08028
0,0	144,0	212,0	0,68776 (1)	0,10162
0,0	164,0	212,0	0,84483 (1)	0,13074
0,0	184,0	212,0	1,03619 (1)	0,17540
0,0	204,0	212,0	1,30784 (1)	0,23972
0,0	224,0	212,0	1,58022 (1)	0,34286
0,0	244,0	212,0	1,67310 (1)	0,38877
0,0	264,0	212,0	1,54958 (1)	0,43579
0,0	284,0	212,0	1,36000 (1)	0,39877
0,0	304,0	212,0	1,09200 (1)	0,31138
0,0	324,0	212,0	0,89193 (1)	0,23364
0,0	64,0	232,0	0,38334 (1)	0,03859
0,0	84,0	232,0	0,42713 (1)	0,04597

LST2				
0,0	104,0	232,0	0,47402 (1)	0,05699
0,0	124,0	232,0	0,54908 (1)	0,06837
0,0	144,0	232,0	0,63474 (1)	0,08636
0,0	164,0	232,0	0,75418 (1)	0,11091
0,0	184,0	232,0	0,89787 (1)	0,14124
0,0	204,0	232,0	1,08171 (1)	0,17516
0,0	224,0	232,0	1,19140 (1)	0,20769
0,0	244,0	232,0	1,29020 (1)	0,22149
0,0	264,0	232,0	1,27019 (1)	0,24890
0,0	284,0	232,0	1,12796 (1)	0,27060
0,0	304,0	232,0	0,95704 (1)	0,23412
0,0	324,0	232,0	0,81736 (1)	0,19404

w żadnym punkcie stężenie nie przekracza
10% wartości odniesienia

ATMOTERM Opole EK100w

ANALIZA STĘŻEŃ UŚREDNIONYCH DLA ROKU
Punkty z wartościami stężenia średniego rocznego przekraczającymi normy

Obiekt: LST2 BELZYCE Zbiór wyników: R01LST2.DBF
Identyfikator obiektu: LST2

Punkty spoza terenu: LST2.TER

współrzędne Stężenie średnioroczne
X[m] Y[m] [µg/m³]

współczynnik szorstkości z0 = 1,00000

pył zaw. PM2,5(pył) CAS	Da-R=	5,3000	obszar zwykły
Nie ma przekroczeń			

16 benzen (gaz) CAS 71-43-2	Da-R=	4,5000	obszar zwykły
Nie ma przekroczeń			

70 ditl. azotu (gaz) CAS 10102-44-0	Da-R=	21,2000	obszar zwykły
Nie ma przekroczeń			

72 ditl. siarki (gaz) CAS 7446-09-5	Da-R=	18,0000	obszar zwykły
Nie ma przekroczeń			

137 pył zaw. PM10(pył) CAS	Da-R=	12,3000	obszar zwykły
Nie ma przekroczeń			

150 tlenek węgla (gaz) CAS 630-08-0	Da-R=		obszar zwykły
Nie ma przekroczeń			

ATMOTERM Opole EK100w

ANALIZA STĘŻEŃ UŚREDNIONYCH DLA ROKU
Punkty z maksymalnymi wartościami.

Obiekt: LST2 BELZYCE Zbiór wyników: R01LST2.DBF
Identyfikator obiektu: LST2

Punkty spoza terenu: LST2.TER

współrzędne Stężenie średnioroczne
X[m] Y[m] [µg/m³]

współczynnik szorstkości z0 = 1,00000

pył zaw. PM2,5(pył) CAS 284,0 172,0	Da-R=	5,3000	obszar zwykły
0,00046			

16 benzen (gaz) CAS 71-43-2 284,0 172,0	Da-R=	4,5000	obszar zwykły
0,00016			

70 ditl. azotu (gaz) CAS 10102-44-0 284,0 172,0	Da-R=	21,2000	obszar zwykły
0,02567			

72 ditl. siarki (gaz) CAS 7446-09-5 284,0 172,0	Da-R=	18,0000	obszar zwykły
0,00014			

137 pył zaw. PM10(pył) CAS 284,0 172,0	Da-R=	12,3000	obszar zwykły
0,00050			

150 tlenek węgla (gaz) CAS 630-08-0 284,0 172,0	Da-R=		obszar zwykły
0,00776			

ATMOTERM Opole EK100w

ANALIZA STĘŻEŃ UŚREDNIONYCH DLA ROKU
Komplet wyników obliczeń

Obiekt: LST2 BELZYCE
Identyfikator obiektu: LST2

Zbiór wyników: R01LST2.DBF

* - przekroczenie

Punkty spoza terenu: LST2.TER

współrzędne	Stężenie średnioroczne
x[m] y[m]	[µg/m3]

Współczynnik szorstkości z0 = 1,00000

pył zaw. PM2,5 (pył)	Da-R=	5,3000	obszar zwykły
CAS			
64,0	-48,0	0,00001	
84,0	-48,0	0,00002	
104,0	-48,0	0,00002	
124,0	-48,0	0,00003	
144,0	-48,0	0,00003	
164,0	-48,0	0,00004	
184,0	-48,0	0,00004	
204,0	-48,0	0,00004	
224,0	-48,0	0,00003	
244,0	-48,0	0,00003	
264,0	-48,0	0,00003	
284,0	-48,0	0,00003	
304,0	-48,0	0,00003	
324,0	-48,0	0,00003	
64,0	-28,0	0,00002	
84,0	-28,0	0,00002	
104,0	-28,0	0,00002	
124,0	-28,0	0,00003	
144,0	-28,0	0,00003	
164,0	-28,0	0,00004	
184,0	-28,0	0,00005	
204,0	-28,0	0,00005	
224,0	-28,0	0,00004	
244,0	-28,0	0,00004	
264,0	-28,0	0,00004	
284,0	-28,0	0,00004	
304,0	-28,0	0,00004	
324,0	-28,0	0,00004	
64,0	-8,0	0,00002	
84,0	-8,0	0,00002	
104,0	-8,0	0,00002	
124,0	-8,0	0,00003	
144,0	-8,0	0,00004	
164,0	-8,0	0,00005	
184,0	-8,0	0,00006	
204,0	-8,0	0,00006	
224,0	-8,0	0,00006	
244,0	-8,0	0,00006	
264,0	-8,0	0,00006	
284,0	-8,0	0,00006	
304,0	-8,0	0,00005	
324,0	-8,0	0,00005	
64,0	12,0	0,00002	
84,0	12,0	0,00002	
104,0	12,0	0,00002	
124,0	12,0	0,00004	
144,0	12,0	0,00005	
164,0	12,0	0,00007	
184,0	12,0	0,00008	
204,0	12,0	0,00009	
224,0	12,0	0,00009	
244,0	12,0	0,00008	
264,0	12,0	0,00008	
284,0	12,0	0,00007	
304,0	12,0	0,00006	
324,0	12,0	0,00006	
64,0	32,0	0,00002	
84,0	32,0	0,00002	
104,0	32,0	0,00003	
124,0	32,0	0,00015	
144,0	32,0	0,00017	
164,0	32,0	0,00015	
184,0	32,0	0,00012	
204,0	32,0	0,00009	
224,0	32,0	0,00007	
244,0	32,0	0,00002	
264,0	32,0	0,00003	
284,0	32,0	0,00003	
304,0	32,0	0,00003	
324,0	32,0	0,00017	
64,0	72,0	0,00011	
84,0	72,0	0,00002	
104,0	72,0	0,00003	
124,0	72,0	0,00003	
144,0	72,0	0,00003	
164,0	72,0	0,00017	
184,0	72,0	0,00011	
204,0	72,0	0,00002	
224,0	72,0	0,00003	
244,0	72,0	0,00004	
264,0	72,0	0,00021	
284,0	72,0	0,00013	
304,0	72,0	0,00003	
324,0	72,0	0,00003	
64,0	112,0	0,00003	
84,0	112,0	0,00003	
104,0	112,0	0,00004	
124,0	112,0	0,00022	
144,0	112,0	0,00013	
164,0	112,0	0,00003	
184,0	112,0	0,00003	
204,0	112,0	0,00004	
224,0	112,0	0,00023	
244,0	112,0	0,00014	
264,0	112,0	0,00003	
284,0	112,0	0,00003	
304,0	112,0	0,00004	
324,0	112,0	0,00025	
64,0	152,0	0,00015	
84,0	152,0	0,00003	
104,0	152,0	0,00004	
124,0	152,0	0,00025	
144,0	152,0	0,00015	
164,0	152,0	0,00003	

LST2

84,0	172,0	0,00003
104,0	172,0	0,00004
124,0	172,0	0,00005
144,0	172,0	0,00006
164,0	172,0	0,00008
184,0	172,0	0,00012
284,0	172,0	0,00046
304,0	172,0	0,00023
324,0	172,0	0,00014
64,0	192,0	0,00002
84,0	192,0	0,00003
104,0	192,0	0,00003
124,0	192,0	0,00004
144,0	192,0	0,00005
164,0	192,0	0,00007
184,0	192,0	0,00009
204,0	192,0	0,00014
224,0	192,0	0,00023
244,0	192,0	0,00034
264,0	192,0	0,00035
284,0	192,0	0,00027
304,0	192,0	0,00018
324,0	192,0	0,00012
64,0	212,0	0,00002
84,0	212,0	0,00003
104,0	212,0	0,00003
124,0	212,0	0,00004
144,0	212,0	0,00004
164,0	212,0	0,00006
184,0	212,0	0,00008
204,0	212,0	0,00011
224,0	212,0	0,00014
244,0	212,0	0,00016
264,0	212,0	0,00018
284,0	212,0	0,00017
304,0	212,0	0,00014
324,0	212,0	0,00010
64,0	232,0	0,00002
84,0	232,0	0,00002
104,0	232,0	0,00003
124,0	232,0	0,00003
144,0	232,0	0,00004
164,0	232,0	0,00005
184,0	232,0	0,00007
204,0	232,0	0,00008
224,0	232,0	0,00009
244,0	232,0	0,00010
264,0	232,0	0,00011
284,0	232,0	0,00011
304,0	232,0	0,00010
324,0	232,0	0,00009

16 benzen (gaz) Da-R= 4,5000 obszar zwykły

CAS 71-43-2		
64,0	-48,0	0,00001
84,0	-48,0	0,00001
104,0	-48,0	0,00001
124,0	-48,0	0,00001
144,0	-48,0	0,00001
164,0	-48,0	0,00001
184,0	-48,0	0,00001
204,0	-48,0	0,00001
224,0	-48,0	0,00001
244,0	-48,0	0,00001
264,0	-48,0	0,00001
284,0	-48,0	0,00001
304,0	-48,0	0,00001
324,0	-48,0	0,00001
64,0	-28,0	0,00001
84,0	-28,0	0,00001
104,0	-28,0	0,00001
124,0	-28,0	0,00001
144,0	-28,0	0,00001
164,0	-28,0	0,00001
184,0	-28,0	0,00002
204,0	-28,0	0,00002
224,0	-28,0	0,00002
244,0	-28,0	0,00001
264,0	-28,0	0,00001
284,0	-28,0	0,00001
304,0	-28,0	0,00001
324,0	-28,0	0,00001
64,0	-8,0	0,00001
84,0	-8,0	0,00001
104,0	-8,0	0,00001
124,0	-8,0	0,00001
144,0	-8,0	0,00001
164,0	-8,0	0,00002
184,0	-8,0	0,00002
204,0	-8,0	0,00002
224,0	-8,0	0,00002
244,0	-8,0	0,00002
264,0	-8,0	0,00002
284,0	-8,0	0,00002
304,0	-8,0	0,00002
324,0	-8,0	0,00002
64,0	12,0	0,00001
84,0	12,0	0,00001
104,0	12,0	0,00001
144,0	12,0	0,00001
164,0	12,0	0,00002
184,0	12,0	0,00002
204,0	12,0	0,00003
224,0	12,0	0,00003
244,0	12,0	0,00003
264,0	12,0	0,00003
284,0	12,0	0,00003
304,0	12,0	0,00002
324,0	12,0	0,00002
64,0	32,0	0,00001
84,0	32,0	0,00001
104,0	32,0	0,00001
224,0	32,0	0,00005

LST2

244,0	32,0	0,00006
264,0	32,0	0,00005
284,0	32,0	0,00004
304,0	32,0	0,00003
324,0	32,0	0,00003
64,0	52,0	0,00001
84,0	52,0	0,00001
104,0	52,0	0,00001
304,0	52,0	0,00005
324,0	52,0	0,00003
64,0	72,0	0,00001
84,0	72,0	0,00001
104,0	72,0	0,00001
304,0	72,0	0,00006
324,0	72,0	0,00004
64,0	92,0	0,00001
84,0	92,0	0,00001
104,0	92,0	0,00001
304,0	92,0	0,00007
324,0	92,0	0,00004
64,0	112,0	0,00001
84,0	112,0	0,00001
104,0	112,0	0,00001
304,0	112,0	0,00008
324,0	112,0	0,00005
64,0	132,0	0,00001
84,0	132,0	0,00001
104,0	132,0	0,00001
304,0	132,0	0,00008
324,0	132,0	0,00005
64,0	152,0	0,00001
84,0	152,0	0,00001
104,0	152,0	0,00001
304,0	152,0	0,00009
324,0	152,0	0,00005
64,0	172,0	0,00001
84,0	172,0	0,00001
104,0	172,0	0,00001
124,0	172,0	0,00002
144,0	172,0	0,00002
164,0	172,0	0,00003
184,0	172,0	0,00004
284,0	172,0	0,00016
304,0	172,0	0,00008
324,0	172,0	0,00005
64,0	192,0	0,00001
84,0	192,0	0,00001
104,0	192,0	0,00001
124,0	192,0	0,00001
144,0	192,0	0,00002
164,0	192,0	0,00002
184,0	192,0	0,00003
204,0	192,0	0,00005
224,0	192,0	0,00008
244,0	192,0	0,00012
264,0	192,0	0,00012
284,0	192,0	0,00010
304,0	192,0	0,00006
324,0	192,0	0,00004
64,0	212,0	0,00001
84,0	212,0	0,00001
104,0	212,0	0,00001
124,0	212,0	0,00001
144,0	212,0	0,00002
164,0	212,0	0,00002
184,0	212,0	0,00003
204,0	212,0	0,00004
224,0	212,0	0,00005
244,0	212,0	0,00006
264,0	212,0	0,00006
284,0	212,0	0,00006
304,0	212,0	0,00005
324,0	212,0	0,00004
64,0	232,0	0,00001
84,0	232,0	0,00001
104,0	232,0	0,00001
124,0	232,0	0,00001
144,0	232,0	0,00001
164,0	232,0	0,00002
184,0	232,0	0,00002
204,0	232,0	0,00003
224,0	232,0	0,00003
244,0	232,0	0,00004
264,0	232,0	0,00004
284,0	232,0	0,00004
304,0	232,0	0,00004
324,0	232,0	0,00003

70 ditl. azotu (gaz)	Da-R=	21,2000	obszar zwykły
CAS 10102-44-0			
64,0	-48,0	0,00083	
84,0	-48,0	0,00100	
104,0	-48,0	0,00123	
124,0	-48,0	0,00148	
144,0	-48,0	0,00174	
164,0	-48,0	0,00196	
184,0	-48,0	0,00206	
204,0	-48,0	0,00201	
224,0	-48,0	0,00183	
244,0	-48,0	0,00169	
264,0	-48,0	0,00167	
284,0	-48,0	0,00174	
304,0	-48,0	0,00178	
324,0	-48,0	0,00175	
64,0	-28,0	0,00084	
84,0	-28,0	0,00102	
104,0	-28,0	0,00125	
124,0	-28,0	0,00156	
144,0	-28,0	0,00192	
164,0	-28,0	0,00229	
184,0	-28,0	0,00257	
204,0	-28,0	0,00261	
224,0	-28,0	0,00245	

244,0	-28,0	0,00226
264,0	-28,0	0,00220
284,0	-28,0	0,00227
304,0	-28,0	0,00227
324,0	-28,0	0,00214
64,0	-8,0	0,00087
84,0	-8,0	0,00104
104,0	-8,0	0,00129
124,0	-8,0	0,00162
144,0	-8,0	0,00207
164,0	-8,0	0,00262
184,0	-8,0	0,00315
204,0	-8,0	0,00346
224,0	-8,0	0,00344
244,0	-8,0	0,00321
264,0	-8,0	0,00308
284,0	-8,0	0,00312
304,0	-8,0	0,00296
324,0	-8,0	0,00262
64,0	12,0	0,00093
84,0	12,0	0,00112
104,0	12,0	0,00136
144,0	12,0	0,00220
164,0	12,0	0,00294
184,0	12,0	0,00390
204,0	12,0	0,00468
224,0	12,0	0,00514
244,0	12,0	0,00502
264,0	12,0	0,00469
284,0	12,0	0,00450
304,0	12,0	0,00389
324,0	12,0	0,00321
64,0	32,0	0,00104
84,0	32,0	0,00124
104,0	32,0	0,00152
224,0	32,0	0,00817
244,0	32,0	0,00926
264,0	32,0	0,00838
284,0	32,0	0,00692
304,0	32,0	0,00520
324,0	32,0	0,00398
64,0	52,0	0,00118
84,0	52,0	0,00140
104,0	52,0	0,00173
304,0	52,0	0,00712
324,0	52,0	0,00499
64,0	72,0	0,00130
84,0	72,0	0,00154
104,0	72,0	0,00190
304,0	72,0	0,00956
324,0	72,0	0,00612
64,0	92,0	0,00138
84,0	92,0	0,00163
104,0	92,0	0,00197
304,0	92,0	0,01160
324,0	92,0	0,00696
64,0	112,0	0,00145
84,0	112,0	0,00169
104,0	112,0	0,00200
304,0	112,0	0,01202
324,0	112,0	0,00729
64,0	132,0	0,00147
84,0	132,0	0,00172
104,0	132,0	0,00207
304,0	132,0	0,01264
324,0	132,0	0,00773
64,0	152,0	0,00146
84,0	152,0	0,00173
104,0	152,0	0,00210
304,0	152,0	0,01400
324,0	152,0	0,00823
64,0	172,0	0,00140
84,0	172,0	0,00167
104,0	172,0	0,00204
124,0	172,0	0,00256
144,0	172,0	0,00335
164,0	172,0	0,00453
184,0	172,0	0,00643
284,0	172,0	0,02567
304,0	172,0	0,01265
324,0	172,0	0,00775
64,0	192,0	0,00130
84,0	192,0	0,00154
104,0	192,0	0,00186
124,0	192,0	0,00231
144,0	192,0	0,00291
164,0	192,0	0,00374
184,0	192,0	0,00501
204,0	192,0	0,00753
224,0	192,0	0,01297
244,0	192,0	0,01865
264,0	192,0	0,01924
284,0	192,0	0,01499
304,0	192,0	0,01005
324,0	192,0	0,00677
64,0	212,0	0,00119
84,0	212,0	0,00139
104,0	212,0	0,00167
124,0	212,0	0,00202
144,0	212,0	0,00249
164,0	212,0	0,00314
184,0	212,0	0,00420
204,0	212,0	0,00592
224,0	212,0	0,00782
244,0	212,0	0,00906
264,0	212,0	0,00994
284,0	212,0	0,00949
304,0	212,0	0,00767
324,0	212,0	0,00576
64,0	232,0	0,00109
84,0	232,0	0,00127
104,0	232,0	0,00151
124,0	232,0	0,00181
144,0	232,0	0,00221

LST2

164,0	232,0	0,00280
184,0	232,0	0,00361
204,0	232,0	0,00455
224,0	232,0	0,00517
244,0	232,0	0,00554
264,0	232,0	0,00605
284,0	232,0	0,00631
304,0	232,0	0,00578
324,0	232,0	0,00482

72 ditl. siarki (gaz)	Da-R=	18,0000	obszar zwykły
CAS 7446-09-5			
64,0	-48,0	0,00000	
84,0	-48,0	0,00001	
104,0	-48,0	0,00001	
124,0	-48,0	0,00001	
144,0	-48,0	0,00001	
164,0	-48,0	0,00001	
184,0	-48,0	0,00001	
204,0	-48,0	0,00001	
224,0	-48,0	0,00001	
244,0	-48,0	0,00001	
264,0	-48,0	0,00001	
284,0	-48,0	0,00001	
304,0	-48,0	0,00001	
324,0	-48,0	0,00001	
64,0	-28,0	0,00000	
84,0	-28,0	0,00001	
104,0	-28,0	0,00001	
124,0	-28,0	0,00001	
144,0	-28,0	0,00001	
164,0	-28,0	0,00001	
184,0	-28,0	0,00001	
204,0	-28,0	0,00001	
224,0	-28,0	0,00001	
244,0	-28,0	0,00001	
264,0	-28,0	0,00001	
284,0	-28,0	0,00001	
304,0	-28,0	0,00001	
324,0	-28,0	0,00001	
64,0	-8,0	0,00000	
84,0	-8,0	0,00001	
104,0	-8,0	0,00001	
124,0	-8,0	0,00001	
144,0	-8,0	0,00001	
164,0	-8,0	0,00001	
184,0	-8,0	0,00002	
204,0	-8,0	0,00002	
224,0	-8,0	0,00002	
244,0	-8,0	0,00002	
264,0	-8,0	0,00002	
284,0	-8,0	0,00002	
304,0	-8,0	0,00002	
324,0	-8,0	0,00001	
64,0	12,0	0,00001	
84,0	12,0	0,00001	
104,0	12,0	0,00001	
124,0	12,0	0,00001	
144,0	12,0	0,00002	
164,0	12,0	0,00002	
184,0	12,0	0,00003	
204,0	12,0	0,00003	
224,0	12,0	0,00003	
244,0	12,0	0,00003	
264,0	12,0	0,00003	
284,0	12,0	0,00002	
304,0	12,0	0,00001	
324,0	12,0	0,00001	
64,0	32,0	0,00001	
84,0	32,0	0,00001	
104,0	32,0	0,00005	
124,0	32,0	0,00005	
144,0	32,0	0,00005	
164,0	32,0	0,00004	
184,0	32,0	0,00003	
204,0	32,0	0,00002	
224,0	32,0	0,00001	
244,0	32,0	0,00001	
264,0	32,0	0,00001	
284,0	32,0	0,00001	
304,0	32,0	0,00001	
324,0	32,0	0,00001	
64,0	52,0	0,00001	
84,0	52,0	0,00001	
104,0	52,0	0,00004	
124,0	52,0	0,00003	
144,0	52,0	0,00001	
164,0	52,0	0,00001	
184,0	52,0	0,00001	
204,0	52,0	0,00001	
224,0	52,0	0,00001	
244,0	52,0	0,00001	
264,0	52,0	0,00001	
284,0	52,0	0,00001	
304,0	52,0	0,00001	
324,0	52,0	0,00001	
64,0	72,0	0,00001	
84,0	72,0	0,00001	
104,0	72,0	0,00001	
124,0	72,0	0,00001	
144,0	72,0	0,00001	
164,0	72,0	0,00001	
184,0	72,0	0,00001	
204,0	72,0	0,00001	
224,0	72,0	0,00001	
244,0	72,0	0,00001	
264,0	72,0	0,00001	
284,0	72,0	0,00001	
304,0	72,0	0,00001	
324,0	72,0	0,00001	
64,0	92,0	0,00001	
84,0	92,0	0,00001	
104,0	92,0	0,00001	
124,0	92,0	0,00001	
144,0	92,0	0,00001	
164,0	92,0	0,00001	
184,0	92,0	0,00001	
204,0	92,0	0,00001	
224,0	92,0	0,00001	
244,0	92,0	0,00001	
264,0	92,0	0,00001	
284,0	92,0	0,00001	
304,0	92,0	0,00001	
324,0	92,0	0,00001	
64,0	112,0	0,00001	
84,0	112,0	0,00001	
104,0	112,0	0,00001	
124,0	112,0	0,00001	
144,0	112,0	0,00001	
164,0	112,0	0,00001	
184,0	112,0	0,00001	
204,0	112,0	0,00001	
224,0	112,0	0,00001	
244,0	112,0	0,00001	
264,0	112,0	0,00001	
284,0	112,0	0,00001	
304,0	112,0	0,00001	
324,0	112,0	0,00001	
64,0	132,0	0,00001	
84,0	132,0	0,00001	
104,0	132,0	0,00001	
124,0	132,0	0,00001	
144,0	132,0	0,00001	
164,0	132,0	0,00001	
184,0	132,0	0,00001	
204,0	132,0	0,00001	
224,0	132,0	0,00001	
244,0	132,0	0,00001	
264,0	132,0	0,00001	
284,0	132,0	0,00001	
304,0	132,0	0,00001	
324,0	132,0	0,00001	
64,0	152,0	0,00001	
84,0	152,0	0,00001	
104,0	152,0	0,00001	
124,0	152,0	0,00001	
144,0	152,0	0,00001	
164,0	152,0	0,00001	
184,0	152,0	0,00001	
204,0	152,0	0,00001	
224,0	152,0	0,00001	
244,0	152,0	0,00001	
264,0	152,0	0,00001	
284,0	152,0	0,00001	
304,0	152,0	0,00001	
324,0	152,0	0,00001	
64,0	172,0	0,00001	
84,0	172,0	0,00001	
104,0	172,0	0,00001	
124,0	172,0	0,00001	
144,0	172,0	0,00001	
164,0	172,0	0,00001	
184,0	172,0	0,00001	
204,0	172,0	0,00001	
224,0	172,0	0,00001	
244,0	172,0	0,00001	
264,0	172,0	0,00001	
284,0	172,0	0,00001	
304,0	172,0	0,00001	
324,0	172,0	0,00001	

LST2

284,0	172,0	0,00014
304,0	172,0	0,00007
324,0	172,0	0,00004
64,0	192,0	0,00001
84,0	192,0	0,00001
104,0	192,0	0,00001
124,0	192,0	0,00001
144,0	192,0	0,00002
164,0	192,0	0,00002
184,0	192,0	0,00003
204,0	192,0	0,00004
224,0	192,0	0,00007
244,0	192,0	0,00010
264,0	192,0	0,00011
284,0	192,0	0,00008
304,0	192,0	0,00006
324,0	192,0	0,00004
64,0	212,0	0,00001
84,0	212,0	0,00001
104,0	212,0	0,00001
124,0	212,0	0,00001
144,0	212,0	0,00001
164,0	212,0	0,00002
184,0	212,0	0,00002
204,0	212,0	0,00003
224,0	212,0	0,00004
244,0	212,0	0,00005
264,0	212,0	0,00006
284,0	212,0	0,00005
304,0	212,0	0,00004
324,0	212,0	0,00003
64,0	232,0	0,00001
84,0	232,0	0,00001
104,0	232,0	0,00001
124,0	232,0	0,00001
144,0	232,0	0,00001
164,0	232,0	0,00002
184,0	232,0	0,00002
204,0	232,0	0,00003
224,0	232,0	0,00003
244,0	232,0	0,00003
264,0	232,0	0,00003
284,0	232,0	0,00004
304,0	232,0	0,00003
324,0	232,0	0,00003

137 pył zaw.	PM10(pył)	Da-R=	12,3000	obszar zwykły
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CAS		
64,0	-48,0	0,00002
84,0	-48,0	0,00002
104,0	-48,0	0,00002
124,0	-48,0	0,00003
144,0	-48,0	0,00003
164,0	-48,0	0,00004
184,0	-48,0	0,00004
204,0	-48,0	0,00004
224,0	-48,0	0,00004
244,0	-48,0	0,00003
264,0	-48,0	0,00003
284,0	-48,0	0,00003
304,0	-48,0	0,00003
324,0	-48,0	0,00003
64,0	-28,0	0,00002
84,0	-28,0	0,00002
104,0	-28,0	0,00002
124,0	-28,0	0,00003
144,0	-28,0	0,00004
164,0	-28,0	0,00004
184,0	-28,0	0,00005
204,0	-28,0	0,00005
224,0	-28,0	0,00005
244,0	-28,0	0,00004
264,0	-28,0	0,00004
284,0	-28,0	0,00004
304,0	-28,0	0,00004
324,0	-28,0	0,00004
64,0	-8,0	0,00002
84,0	-8,0	0,00002
104,0	-8,0	0,00002
124,0	-8,0	0,00003
144,0	-8,0	0,00004
164,0	-8,0	0,00005
184,0	-8,0	0,00006
204,0	-8,0	0,00007
224,0	-8,0	0,00007
244,0	-8,0	0,00006
264,0	-8,0	0,00006
284,0	-8,0	0,00006
304,0	-8,0	0,00006
324,0	-8,0	0,00005
64,0	12,0	0,00002
84,0	12,0	0,00002
104,0	12,0	0,00003
124,0	12,0	0,00004
144,0	12,0	0,00006
164,0	12,0	0,00008
184,0	12,0	0,00009
204,0	12,0	0,00010
224,0	12,0	0,00010
244,0	12,0	0,00009
264,0	12,0	0,00009
284,0	12,0	0,00008
304,0	12,0	0,00006
324,0	12,0	0,00002
64,0	32,0	0,00002
84,0	32,0	0,00003
104,0	32,0	0,00016
124,0	32,0	0,00018
144,0	32,0	0,00016
164,0	32,0	0,00013
184,0	32,0	0,00010
204,0	32,0	0,00008
224,0	32,0	0,00002
244,0	32,0	0,00002
264,0	32,0	0,00002
284,0	32,0	0,00002
304,0	32,0	0,00002
324,0	32,0	0,00002
64,0	52,0	0,00002

LST2

84,0	52,0	0,00003
104,0	52,0	0,00003
304,0	52,0	0,00014
324,0	52,0	0,00010
64,0	72,0	0,00003
84,0	72,0	0,00003
104,0	72,0	0,00004
304,0	72,0	0,00019
324,0	72,0	0,00012
64,0	92,0	0,00003
84,0	92,0	0,00003
104,0	92,0	0,00004
304,0	92,0	0,00023
324,0	92,0	0,00014
64,0	112,0	0,00003
84,0	112,0	0,00003
104,0	112,0	0,00004
304,0	112,0	0,00023
324,0	112,0	0,00014
64,0	132,0	0,00003
84,0	132,0	0,00003
104,0	132,0	0,00004
304,0	132,0	0,00025
324,0	132,0	0,00015
64,0	152,0	0,00003
84,0	152,0	0,00003
104,0	152,0	0,00004
304,0	152,0	0,00027
324,0	152,0	0,00016
64,0	172,0	0,00003
84,0	172,0	0,00003
104,0	172,0	0,00004
124,0	172,0	0,00005
144,0	172,0	0,00006
164,0	172,0	0,00009
184,0	172,0	0,00012
284,0	172,0	0,00050
304,0	172,0	0,00025
324,0	172,0	0,00015
64,0	192,0	0,00003
84,0	192,0	0,00003
104,0	192,0	0,00004
124,0	192,0	0,00004
144,0	192,0	0,00006
164,0	192,0	0,00007
184,0	192,0	0,00010
204,0	192,0	0,00015
224,0	192,0	0,00025
244,0	192,0	0,00036
264,0	192,0	0,00037
284,0	192,0	0,00029
304,0	192,0	0,00019
324,0	192,0	0,00013
64,0	212,0	0,00002
84,0	212,0	0,00003
104,0	212,0	0,00003
124,0	212,0	0,00004
144,0	212,0	0,00005
164,0	212,0	0,00006
184,0	212,0	0,00008
204,0	212,0	0,00011
224,0	212,0	0,00015
244,0	212,0	0,00018
264,0	212,0	0,00019
284,0	212,0	0,00018
304,0	212,0	0,00015
324,0	212,0	0,00011
64,0	232,0	0,00002
84,0	232,0	0,00002
104,0	232,0	0,00003
124,0	232,0	0,00004
144,0	232,0	0,00004
164,0	232,0	0,00005
184,0	232,0	0,00007
204,0	232,0	0,00009
224,0	232,0	0,00010
244,0	232,0	0,00011
264,0	232,0	0,00012
284,0	232,0	0,00012
304,0	232,0	0,00011
324,0	232,0	0,00009

150 tlenek węgla (gaz)

Da-R=

obszar zwykły

CAS 630-08-0		
64,0	-48,0	0,00025
84,0	-48,0	0,00030
104,0	-48,0	0,00037
124,0	-48,0	0,00045
144,0	-48,0	0,00053
164,0	-48,0	0,00059
184,0	-48,0	0,00062
204,0	-48,0	0,00061
224,0	-48,0	0,00055
244,0	-48,0	0,00051
264,0	-48,0	0,00050
284,0	-48,0	0,00053
304,0	-48,0	0,00054
324,0	-48,0	0,00053
64,0	-28,0	0,00025
84,0	-28,0	0,00031
104,0	-28,0	0,00038
124,0	-28,0	0,00047
144,0	-28,0	0,00058
164,0	-28,0	0,00069
184,0	-28,0	0,00078
204,0	-28,0	0,00079
224,0	-28,0	0,00074
244,0	-28,0	0,00068
264,0	-28,0	0,00067
284,0	-28,0	0,00069
304,0	-28,0	0,00069
324,0	-28,0	0,00065
64,0	-8,0	0,00026

84,0	-8,0	0,00031
104,0	-8,0	0,00039
124,0	-8,0	0,00049
144,0	-8,0	0,00063
164,0	-8,0	0,00079
184,0	-8,0	0,00095
204,0	-8,0	0,00105
224,0	-8,0	0,00104
244,0	-8,0	0,00097
264,0	-8,0	0,00093
284,0	-8,0	0,00094
304,0	-8,0	0,00089
324,0	-8,0	0,00079
64,0	12,0	0,00028
84,0	12,0	0,00034
104,0	12,0	0,00041
144,0	12,0	0,00066
164,0	12,0	0,00089
184,0	12,0	0,00118
204,0	12,0	0,00141
224,0	12,0	0,00155
244,0	12,0	0,00152
264,0	12,0	0,00142
284,0	12,0	0,00136
304,0	12,0	0,00118
324,0	12,0	0,00097
64,0	32,0	0,00031
84,0	32,0	0,00037
104,0	32,0	0,00046
224,0	32,0	0,00247
244,0	32,0	0,00280
264,0	32,0	0,00254
284,0	32,0	0,00209
304,0	32,0	0,00157
324,0	32,0	0,00120
64,0	52,0	0,00036
84,0	52,0	0,00042
104,0	52,0	0,00052
304,0	52,0	0,00215
324,0	52,0	0,00151
64,0	72,0	0,00039
84,0	72,0	0,00047
104,0	72,0	0,00057
304,0	72,0	0,00289
324,0	72,0	0,00185
64,0	92,0	0,00042
84,0	92,0	0,00049
104,0	92,0	0,00060
304,0	92,0	0,00351
324,0	92,0	0,00211
64,0	112,0	0,00044
84,0	112,0	0,00051
104,0	112,0	0,00061
304,0	112,0	0,00364
324,0	112,0	0,00221
64,0	132,0	0,00044
84,0	132,0	0,00052
104,0	132,0	0,00063
304,0	132,0	0,00382
324,0	132,0	0,00234
64,0	152,0	0,00044
84,0	152,0	0,00052
104,0	152,0	0,00064
304,0	152,0	0,00423
324,0	152,0	0,00249
64,0	172,0	0,00042
84,0	172,0	0,00050
104,0	172,0	0,00062
124,0	172,0	0,00077
144,0	172,0	0,00101
164,0	172,0	0,00137
184,0	172,0	0,00195
284,0	172,0	0,00776
304,0	172,0	0,00383
324,0	172,0	0,00234
64,0	192,0	0,00039
84,0	192,0	0,00047
104,0	192,0	0,00056
124,0	192,0	0,00070
144,0	192,0	0,00088
164,0	192,0	0,00113
184,0	192,0	0,00151
204,0	192,0	0,00228
224,0	192,0	0,00392
244,0	192,0	0,00564
264,0	192,0	0,00582
284,0	192,0	0,00453
304,0	192,0	0,00304
324,0	192,0	0,00205
64,0	212,0	0,00036
84,0	212,0	0,00042
104,0	212,0	0,00051
124,0	212,0	0,00061
144,0	212,0	0,00075
164,0	212,0	0,00095
184,0	212,0	0,00127
204,0	212,0	0,00179
224,0	212,0	0,00236
244,0	212,0	0,00274
264,0	212,0	0,00301
284,0	212,0	0,00287
304,0	212,0	0,00232
324,0	212,0	0,00174
64,0	232,0	0,00033
84,0	232,0	0,00038
104,0	232,0	0,00046
124,0	232,0	0,00055
144,0	232,0	0,00067
164,0	232,0	0,00085
184,0	232,0	0,00109
204,0	232,0	0,00137
224,0	232,0	0,00156
244,0	232,0	0,00168
264,0	232,0	0,00183

284,0	232,0	0,00191
304,0	232,0	0,00175
324,0	232,0	0,00146

LST2