

PROGRAM WYKONANIA  
 Użytkownik:  
 Planow /ins. ener./  
 ZANIECZYSZCZENIE : dwutlenek azotu

STĘŻENIA GAZOWE

X m	Y m	Sa ug/m3	Smax ug/m3	KL	Ua m/s	KAT st.	S99.8 ug/m3	S99.7 ug/m3	26P %	200P %	Udz. %	Nr
0	0	3.23E-03	2.848	6	1	48	0.359	0.243	0.0000	0.0000	100	2
40	0	3.35E-03	3.104	6	1	44	0.404	0.260	0.0000	0.0000	100	2
80	0	3.51E-03	3.382	6	1	40	0.454	0.294	0.0000	0.0000	100	2
120	0	3.83E-03	3.675	6	1	36	0.510	0.335	0.0000	0.0000	100	2
160	0	4.22E-03	3.972	6	1	30	0.566	0.376	0.0000	0.0000	100	2
200	0	4.57E-03	4.252	6	1	24	0.625	0.415	0.0000	0.0000	100	2
240	0	4.65E-03	4.490	6	1	16	0.566	0.430	0.0000	0.0000	100	2
280	0	4.54E-03	4.656	6	1	8	0.598	0.435	0.0000	0.0000	100	2
320	0	4.51E-03	4.724	6	1	2	0.569	0.440	0.0000	0.0000	100	2
360	0	4.47E-03	4.683	6	1	352	0.598	0.437	0.0000	0.0000	100	2
400	0	4.39E-03	4.540	6	1	346	0.572	0.428	0.0000	0.0000	100	2
440	0	4.26E-03	4.317	6	1	338	0.534	0.409	0.0000	0.0000	100	2
480	0	3.94E-03	4.044	6	1	332	0.484	0.385	0.0000	0.0000	100	2
520	0	3.61E-03	3.750	6	1	326	0.436	0.343	0.0000	0.0000	100	2
560	0	3.33E-03	3.454	6	1	320	0.388	0.301	0.0000	0.0000	100	2
600	0	3.06E-03	3.172	6	1	316	0.342	0.266	0.0000	0.0000	100	2
20	20	3.63E-03	3.095	6	1	50	0.401	0.276	0.0000	0.0000	100	2
60	20	3.79E-03	3.394	6	1	44	0.456	0.296	0.0000	0.0000	100	2
100	20	4.02E-03	3.719	6	1	40	0.519	0.340	0.0000	0.0000	100	2
140	20	4.39E-03	4.063	6	1	34	0.585	0.389	0.0000	0.0000	100	2
180	20	4.87E-03	4.407	6	1	28	0.657	0.438	0.0000	0.0000	100	2
220	20	5.27E-03	4.724	6	1	22	0.722	0.490	0.0000	0.0000	100	2
260	20	5.28E-03	4.977	6	1	14	0.655	0.488	0.0000	0.0000	100	2
300	20	5.16E-03	5.125	6	1	6	0.613	0.493	0.0000	0.0000	100	2
340	20	5.10E-03	5.142	6	1	356	0.648	0.496	0.0000	0.0000	100	2
380	20	5.03E-03	5.025	6	1	348	0.667	0.481	0.0000	0.0000	100	2
420	20	4.91E-03	4.795	6	1	340	0.619	0.486	0.0000	0.0000	100	2
460	20	4.55E-03	4.490	6	1	334	0.564	0.448	0.0000	0.0000	100	2
500	20	4.17E-03	4.150	6	1	326	0.504	0.400	0.0000	0.0000	100	2
540	20	3.78E-03	3.804	6	1	320	0.443	0.351	0.0000	0.0000	100	2
580	20	3.48E-03	3.473	6	1	316	0.389	0.305	0.0000	0.0000	100	2
0	40	3.74E-03	3.067	6	1	52	0.397	0.329	0.0000	0.0000	100	2
40	40	4.10E-03	3.382	6	1	50	0.459	0.324	0.0000	0.0000	100	2
80	40	4.34E-03	3.734	6	1	44	0.528	0.350	0.0000	0.0000	100	2
120	40	4.66E-03	4.120	6	1	40	0.608	0.403	0.0000	0.0000	100	2
160	40	5.13E-03	4.527	6	1	34	0.684	0.458	0.0000	0.0000	100	2
200	40	5.70E-03	4.930	6	1	28	0.767	0.523	0.0000	0.0000	100	2
240	40	6.01E-03	5.286	6	1	20	0.716	0.580	0.0000	0.0000	100	2
280	40	5.95E-03	5.542	6	1	10	0.767	0.552	0.0000	0.0000	100	2
320	40	5.86E-03	5.650	6	1	2	0.719	0.561	0.0000	0.0000	100	2
360	40	5.78E-03	5.584	6	1	352	0.777	0.553	0.0000	0.0000	100	2
400	40	5.72E-03	5.361	6	1	342	0.731	0.534	0.0000	0.0000	100	2
440	40	5.35E-03	5.025	6	1	334	0.666	0.537	0.0000	0.0000	100	2
480	40	4.84E-03	4.630	6	1	328	0.591	0.470	0.0000	0.0000	100	2
520	40	4.38E-03	4.221	6	1	322	0.514	0.413	0.0000	0.0000	100	2
560	40	3.99E-03	3.828	6	1	316	0.450	0.353	0.0000	0.0000	100	2
600	40	3.59E-03	3.467	6	1	312	0.387	0.303	0.0000	0.0000	100	2
20	60	4.26E-03	3.347	6	1	54	0.469	0.370	0.0000	0.0000	100	2
60	60	4.79E-03	3.719	6	1	50	0.523	0.434	0.0000	0.0000	100	2
100	60	5.02E-03	4.140	6	1	44	0.606	0.409	0.0000	0.0000	100	2
140	60	5.47E-03	4.604	6	1	40	0.710	0.474	0.0000	0.0000	100	2
180	60	6.06E-03	5.091	6	1	32	0.810	0.557	0.0000	0.0000	100	2
220	60	6.74E-03	5.563	6	1	26	0.913	0.627	0.0000	0.0000	100	2
260	60	7.01E-03	5.957	6	1	16	0.857	0.667	0.0000	0.0000	100	2
300	60	6.84E-03	6.197	6	1	6	0.832	0.642	0.0000	0.0000	100	2
340	60	6.75E-03	6.225	6	1	356	0.838	0.641	0.0000	0.0000	100	2
380	60	6.65E-03	6.034	6	1	346	0.870	0.630	0.0000	0.0000	100	2
420	60	6.31E-03	5.672	6	1	338	0.797	0.644	0.0000	0.0000	100	2
460	60	5.71E-03	5.213	6	1	330	0.699	0.568	0.0000	0.0000	100	2
500	60	5.15E-03	4.724	6	1	322	0.608	0.487	0.0000	0.0000	100	2
540	60	4.64E-03	4.252	6	1	316	0.520	0.416	0.0000	0.0000	100	2
580	60	4.12E-03	3.820	6	1	312	0.449	0.351	0.0000	0.0000	100	2
0	80	4.20E-03	3.291	6	1	58	0.458	0.366	0.0000	0.0000	100	2
40	80	4.84E-03	3.675	6	1	54	0.536	0.427	0.0000	0.0000	100	2
80	80	5.52E-03	4.120	6	1	50	0.606	0.509	0.0000	0.0000	100	2
120	80	5.89E-03	4.630	6	1	44	0.716	0.480	0.0000	0.0000	100	2

"EKO - PROJEKT"

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160	80	6.39E-03	5.195	6	1	38	0.835	0.570	0.0000	0.0000	100	2
200	80	7.27E-03	5.786	6	1	32	0.971	0.674	0.0000	0.0000	100	2
240	80	8.08E-03	6.341	6	1	22	1.101	0.770	0.0000	0.0000	100	2
280	80	8.13E-03	6.762	6	1	12	1.032	0.739	0.0000	0.0000	100	2
320	80	7.99E-03	6.945	6	1	2	1.027	0.744	0.0000	0.0000	100	2
360	80	7.85E-03	6.834	6	1	350	1.047	0.733	0.0000	0.0000	100	2
400	80	7.58E-03	6.464	6	1	340	0.962	0.714	0.0000	0.0000	100	2
440	80	6.90E-03	5.932	6	1	330	0.846	0.690	0.0000	0.0000	100	2
480	80	6.16E-03	5.342	6	1	322	0.731	0.587	0.0000	0.0000	100	2
520	80	5.48E-03	4.766	6	1	316	0.617	0.494	0.0000	0.0000	100	2
560	80	4.79E-03	4.242	6	1	312	0.519	0.414	0.0000	0.0000	100	2
600	80	4.25E-03	3.780	6	1	306	0.443	0.345	0.0000	0.0000	100	2
20	100	4.77E-03	3.604	6	1	58	0.520	0.416	0.0000	0.0000	100	2
60	100	5.57E-03	4.063	6	1	56	0.611	0.500	0.0000	0.0000	100	2
100	100	6.44E-03	4.604	6	1	50	0.706	0.599	0.0000	0.0000	100	2
140	100	7.02E-03	5.231	6	1	44	0.851	0.587	0.0000	0.0000	100	2
180	100	7.77E-03	5.932	6	1	38	1.013	0.702	0.0000	0.0000	100	2
220	100	8.94E-03	6.659	6	1	30	1.188	0.835	0.0000	0.0000	100	2
260	100	9.69E-03	7.308	6	1	20	1.157	0.952	0.0000	0.0000	100	2
300	100	9.63E-03	7.726	6	1	8	1.262	0.868	0.0000	0.0000	100	2
340	100	9.42E-03	7.776	6	1	356	1.258	0.875	0.0000	0.0000	100	2
380	100	9.17E-03	7.441	6	1	344	1.189	0.838	0.0000	0.0000	100	2
420	100	8.45E-03	6.834	6	1	332	1.048	0.859	0.0000	0.0000	100	2
460	100	7.42E-03	6.114	6	1	324	0.887	0.722	0.0000	0.0000	100	2
500	100	6.57E-03	5.400	6	1	316	0.740	0.599	0.0000	0.0000	100	2
540	100	5.74E-03	4.752	6	1	310	0.612	0.493	0.0000	0.0000	100	2
580	100	4.93E-03	4.190	6	1	306	0.512	0.408	0.0000	0.0000	100	2
0	120	4.66E-03	3.511	6	1	64	0.502	0.401	0.0000	0.0000	100	2
40	120	5.49E-03	3.972	6	1	60	0.595	0.479	0.0000	0.0000	100	2
80	120	6.52E-03	4.527	6	1	56	0.708	0.585	0.0000	0.0000	100	2
120	120	7.65E-03	5.195	6	1	52	0.837	0.707	0.0000	0.0000	100	2
160	120	8.52E-03	5.982	6	1	44	1.029	0.754	0.0000	0.0000	100	2
200	120	9.56E-03	6.870	6	1	38	1.250	0.882	0.0000	0.0000	100	2
240	120	1.11E-02	7.776	6	1	28	1.496	1.073	0.0000	0.0000	100	2
280	120	1.18E-02	8.519	6	1	16						







PROGRAM KOMIN (C) EkoSoft  
U:

ZANIECZYSZCZENIE: pył zawieszony PM10

STĘŻENIA PYLOWE

X	Y	Sa	Smax	KL	Ua	KAT	S99.8	S99.7	18P	280P	Udz.	Nr
m	m	ug/m3	ug/m3		m/s	st.	ug/m3	ug/m3	%	%	%	
0	0	6.10E-02	14.401	6	1	50	5.127	4.070	0.0000	0.0000	15	48
40	0	6.42E-02	14.357	6	1	48	5.259	4.245	0.0000	0.0000	17	48
80	0	6.59E-02	14.391	6	1	44	5.212	4.454	0.0000	0.0000	18	48
120	0	6.83E-02	14.234	6	1	40	4.860	4.448	0.0000	0.0000	20	48
160	0	7.34E-02	13.500	6	1	36	5.323	4.744	0.0000	0.0000	23	48
200	0	7.95E-02	12.313	6	1	32	5.450	5.093	0.0000	0.0000	27	48
240	0	8.49E-02	11.131	5	1	26	5.635	5.296	0.0000	0.0000	31	48
280	0	8.80E-02	10.880	5	1	20	5.669	5.375	0.0000	0.0000	34	48
320	0	8.90E-02	9.863	5	1	12	5.505	5.170	0.0000	0.0000	39	48
360	0	8.89E-02	9.210	5	1	6	5.229	5.002	0.0000	0.0000	42	48
400	0	8.88E-02	8.579	5	1	358	4.954	4.802	0.0000	0.0000	45	48
440	0	8.85E-02	8.347	5	1	352	4.813	4.615	0.0000	0.0000	45	48
480	0	8.70E-02	7.779	5	1	344	4.490	4.352	0.0000	0.0000	46	48
520	0	8.39E-02	7.566	6	1	336	4.253	4.176	0.0000	0.0000	45	48
560	0	8.01E-02	7.375	6	1	330	4.028	3.953	0.0000	0.0000	43	48
600	0	7.58E-02	7.333	6	1	328	4.024	3.926	0.0000	0.0000	40	48
20	20	6.64E-02	14.429	6	1	50	5.921	4.275	0.0000	0.0000	17	48
60	20	7.05E-02	14.804	6	1	48	5.682	4.619	0.0000	0.0000	18	48
100	20	7.26E-02	14.563	6	1	44	5.390	4.934	0.0000	0.0000	20	48
140	20	7.59E-02	14.441	6	1	40	5.494	4.902	0.0000	0.0000	21	48
180	20	8.21E-02	12.876	6	1	36	5.687	5.226	0.0000	0.0000	26	48
220	20	8.90E-02	11.959	6	1	30	5.949	5.566	0.0000	0.0000	30	48
260	20	9.47E-02	11.616	5	1	24	6.130	5.788	0.0000	0.0000	33	48
300	20	9.75E-02	10.241	5	1	18	5.903	5.635	0.0000	0.0000	40	48
340	20	9.82E-02	9.704	5	1	10	5.576	5.317	0.0000	0.0000	43	48
380	20	9.80E-02	9.023	5	1	4	5.326	5.028	0.0000	0.0000	46	48
420	20	9.79E-02	8.529	5	1	356	5.022	4.893	0.0000	0.0000	48	48
460	20	9.66E-02	7.838	5	1	350	4.860	4.700	0.0000	0.0000	50	48
500	20	9.38E-02	7.955	6	1	338	4.630	4.518	0.0000	0.0000	47	48
540	20	8.95E-02	7.667	6	1	332	4.366	4.218	0.0000	0.0000	45	48
580	20	8.47E-02	7.373	6	1	326	4.133	4.074	0.0000	0.0000	44	48
0	40	6.65E-02	15.300	6	1	54	5.256	4.590	0.0000	0.0000	15	48
40	40	7.27E-02	14.480	6	1	52	6.782	4.645	0.0000	0.0000	18	48
80	40	7.78E-02	15.149	6	1	48	6.339	5.033	0.0000	0.0000	19	48
120	40	8.06E-02	14.928	6	1	44	5.649	5.482	0.0000	0.0000	21	48
160	40	8.50E-02	13.940	6	1	40	5.977	5.517	0.0000	0.0000	25	48
200	40	9.25E-02	13.247	6	1	34	6.210	5.658	0.0000	0.0000	28	48
240	40	0.100	12.225	5	1	28	6.368	5.843	0.0000	0.0000	33	48
280	40	0.106	11.442	5	1	22	6.267	6.065	0.0000	0.0000	38	48
320	40	0.109	10.631	5	1	16	6.129	5.752	0.0000	0.0000	42	48
360	40	0.109	9.533	5	1	6	5.754	5.414	0.0000	0.0000	48	48
400	40	0.109	9.055	5	1	358	5.484	5.243	0.0000	0.0000	50	48
440	40	0.108	8.698	5	1	350	5.199	4.970	0.0000	0.0000	51	48
480	40	0.105	7.822	6	1	340	4.679	4.554	0.0000	0.0000	53	48
520	40	0.101	7.947	5	1	336	4.698	4.551	0.0000	0.0000	49	48
560	40	9.51E-02	7.653	6	1	328	4.467	4.362	0.0000	0.0000	47	48
600	40	8.95E-02	7.430	6	1	322	4.234	4.175	0.0000	0.0000	44	48
20	60	7.26E-02	15.242	6	1	54	5.770	4.642	0.0000	0.0000	17	48
60	60	8.01E-02	15.513	6	1	52	6.472	5.080	0.0000	0.0000	18	48
100	60	8.64E-02	15.670	6	1	48	6.246	5.700	0.0000	0.0000	20	48
140	60	9.02E-02	15.214	6	1	44	6.223	6.033	0.0000	0.0000	23	48
180	60	9.59E-02	14.108	6	1	40	6.611	6.075	0.0000	0.0000	27	48
220	60	0.105	13.281	5	1	34	6.828	6.518	0.0000	0.0000	32	48
260	60	0.114	12.385	5	1	26	6.881	6.604	0.0000	0.0000	37	48
300	60	0.120	11.278	5	1	20	6.607	6.362	0.0000	0.0000	43	48
340	60	0.122	10.039	5	1	12	6.153	5.781	0.0000	0.0000	50	48
380	60	0.122	9.292	5	1	4	5.764	5.455	0.0000	0.0000	54	48
420	60	0.121	8.868	5	1	354	5.601	5.284	0.0000	0.0000	56	48
460	60	0.119	8.148	5	1	346	5.141	4.936	0.0000	0.0000	57	48
500	60	0.114	7.926	5	1	338	4.867	4.679	0.0000	0.0000	55	48
540	60	0.108	7.796	6	1	326	4.551	4.386	0.0000	0.0000	51	48
580	60	0.101	7.848	6	1	320	4.356	4.236	0.0000	0.0000	46	48
0	80	7.16E-02	15.658	6	1	58	5.438	4.869	0.0000	0.0000	16	48
40	80	7.97E-02	14.895	6	1	54	7.251	5.029	0.0000	0.0000	19	48
80	80	8.86E-02	16.227	6	1	52	6.472	5.571	0.0000	0.0000	19	48
120	80	9.66E-02	16.074	6	1	48	6.694	6.247	0.0000	0.0000	22	48

PROGRAM KOMIN (C) EkoSoft  
Zbiór: wPPM100p, str. 2

Emisor numer	Nazwa emitora	x[m]	y[m]	h[m]	d[m]	v[m/s]	TKJ	TKJ K	FORMULA	Emisja [g/s]	Sum [ug/m3]	Xmm	stan	Ua	CEMS	EMISJA [t/rok]	AKTYWNY W PODKRESIE
23	E15	455	364	5.0	0.66	2.80	288	281	H	0.00086	0.928	58	4	1	0.5000	0.0136	5
24	E16	465	371	5.0	0.66	5.60	288	281	H	0.00172	0.928	58	4	2	0.5000	0.0271	4
25	E17	465	371	5.0	0.66	2.80	288	281	H	0.00086	0.928	58	4	1	0.5000	0.0136	5
26	E17	380	321	5.0	0.66	5.60	288	281	H	0.00172	0.928	58	4	2	0.5000	0.0271	4
27	E17	380	321	5.0	0.66	2.80	288	281	H	0.00086	0.928	58	4	1	0.5000	0.0136	5
28	E18	390	328	5.0	0.66	2.80	288	281	H	0.00172	0.928	58	4	2	0.5000	0.0271	4
29	E18	390	328	5.0	0.66	5.60	288	281	H	0.00086	0.928	58	4	1	0.5000	0.0136	5
30	E19	400	335	5.0	0.66	2.80	288	281	H	0.00172	0.928	58	4	2	0.5000	0.0271	4
31	E19	400	335	5.0	0.66	5.60	288	281	H	0.00086	0.928	58	4	1	0.5000	0.0136	5
32	E20	410	342	5.0	0.66	2.80	288	281	H	0.00172	0.928	58	4	2	0.5000	0.0271	4
33	E20	410	342	5.0	0.66	5.60	288	281	H	0.00086	0.928	58	4	1	0.5000	0.0136	5
34	E21	421	349	5.0	0.66	2.80	288	281	H	0.00172	0.928	58	4	2	0.5000	0.0271	4
35	E21	421	349	5.0	0.66	5.60	288	281	H	0.00086	0.928	58	4	1	0.5000	0.0136	5
36	E22	431	356	5.0	0.66	2.80	288	281	H	0.00172	0.928	58	4	2	0.5000	0.0271	4
37	E22	431	356	5.0	0.66	5.60	288	281	H	0.00086	0.928	58	4	1	0.5000	0.0136	5
38	E23	442	363	5.0	0.66	2.80	288	281	H	0.00172	0.928	58	4	2	0.5000	0.0271	4
39	E23	442	363	5.0	0.66	5.60	288	281	H	0.00086	0.928	58	4	1	0.5000	0.0136	5
40	E24	452	370	5.0	0.66	2.80	288	281	H	0.00172	0.928	58	4	2	0.5000	0.0271	4
41	E24	452	370	5.0	0.66	5.60	288	281	H	0.00086	0.928	58	4	1	0.5000	0.0136	5
42	E25	461	377	5.0	0.66	2.80	288	281	H	0.00172	0.928	58	4	2	0.5000	0.0271	4
43	E25	461	377	5.0	0.66	5.60	288	281	H	0.00086	0.928	58	4	1	0.5000	0.0136	5
44	E26	375	308	5.0	0.66	2.80	288	281	H	0.00172	0.928	58	4	2	0.5000	0.0271	4
45	E26	375	308	5.0	0.66	5.60	288	281	H	0.00086	0.928	58	4	1	0.5000	0.0136	5
46	EK	324	287	5.0	0.20	1.90	288	281	H	0.00120	0.928	65	5	1	0.5000	0.0189	5
47	EK1	325	285	5.0	0.05	0.00	393	281	H	2.2E-0005	0.116	31	6	1	0.5000	0.0095	5
48	ES	368	317	1.4	0.15	0.00	281	281	H	4.6E-0005	0.247	31	6	1	0.2740	0.0002	

160	80	0.102	15.547	6	1	44	6.861	6.436	0.0000	0.0000	25	48
200	80	0.109	14.540	5	1	38	7.234	6.550	0.0000	0.0000	30	48
240	80	0.121	13.815	5	1	32	7.437	7.085	0.0000	0.0000	34	48
280	80	0.131	12.586	5	1	26	7.401	6.854	0.0000	0.0000	41	48
320	80	0.136	11.275	5	1	18	6.950	6.465	0.0000	0.0000	49	48
360	80	0.137	9.909	5	1	6	6.375	6.065	0.0000	0.0000	57	48
400	80	0.137	8.999	5	1	356	5.853	5.690	0.0000	0.0000	62	48
440	80	0.135	8.454	5	1	348	5.514	5.296	0.0000	0.0000	63	48
480	80	0.130	7.942	6	1	336	5.217	5.050	0.0000	0.0000	62	48
520	80	0.124	8.003	6	1	330	4.936	4.761	0.0000	0.0000	56	48
560	80	0.116	7.497	5	1	326	4.657	4.472	0.0000	0.0000	54	48
600	80	0.108	7.798	5	1	320	4.618	4.462	0.0000	0.0000	47	48
20	100	7.85E-02	15.319	6	1	58	6.553	4.941	0.0000	0.0000	18	48
60	100	8.80E-02	16.426	6	1	56	5.999	5.763	0.0000	0.0000	19	48
100	100	9.88E-02	16.275	6	1	52	7.354	6.143	0.0000	0.0000	21	48
140	100	0.109	16.141	6	1	48	7.788	6.892	0.0000	0.0000	24	48
180	100	0.116	15.237	5	1	44	7.688	7.120	0.0000	0.0000	29	48
220	100	0.126	14.998	5	1	38	7.794	7.224	0.0000	0.0000	33	48
260	100	0.140	14.039	5	1	30	7.919	7.573	0.0000	0.0000	39	48
300	100	0.150	12.401	5	1	24	7.613	6.965	0.0000	0.0000	48	48
340	100	0.155	10.841	5	1	14	7.093	6.616	0.0000	0.0000	58	48
380	100	0.156	9.366	5	1	2	6.404	6.070	0.0000	0.0000	67	48
420	100	0.155	8.812	6	1	348	5.862	5.687	0.0000	0.0000	69	48
460	100	0.150	8.699	6	1	338	5.496	5.254	0.0000	0.0000	65	48
500	100	0.143	8.092	6	1	328	5.253	4.976	0.0000	0.0000	64	48
540	100	0.134	7.963	6	1	322	4.895	4.762	0.0000	0.0000	58	48
580	100	0.124	8.031	6	1	318	4.809	4.660	0.0000	0.0000	51	48
0	120	7.70E-02	15.503	6	1	62	5.901	4.894	0.0000	0.0000	17	48
40	120	8.66E-02	15.911	6	1	60	6.599	5.423	0.0000	0.0000	19	48
80	120	9.79E-02	15.978	6	1	56	7.771	6.161	0.0000	0.0000	21	48
120	120	0.111	16.152	6	1	54	8.472	6.978	0.0000	0.0000	24	48
160	120	0.124	16.316	6	1	48	8.475	7.782	0.0000	0.0000	27	48
200	120	0.134	16.139	5	1	44	8.579	8.094	0.0000	0.0000	31	48
240	120	0.147	15.522	5	1	36	8.397	8.202	0.0000	0.0000	37	48
280	120	0.164	13.869	5	1	30	8.435	7.786	0.0000	0.0000	46	48
320	120	0.174	11.862	5	1	20	7.872	7.307	0.0000	0.0000	58	48
360	120	0.178	10.327	5	1	8	6.994	6.733	0.0000	0.0000	69	48
400	120	0.178	9.311	6	1	352	6.441	6.191	0.0000	0.0000	76	48
440	120	0.174	9.053	6	1	340	5.859	5.551	0.0000	0.0000	73	48
480	120	0.166	8.773	6	1	330	5.606	5.427	0.0000	0.0000	68	48
520	120	0.156	8.274	5	1	326	5.337	5.134	0.0000	0.0000	64	48
560	120	0.144	8.022	6	1	316	4.997	4.833	0.0000	0.0000	58	48
600	120	0.131	7.967	6	1	310	4.765	4.615	0.0000	0.0000	51	48
20	140	8.49E-02	15.191	6	1	64	6.643	5.206	0.0000	0.0000	19	48
60	140	9.61E-02	16.023	6	1	60	7.570	5.999	0.0000	0.0000	21	48
100	140	0.110	16.486	6	1	58	7.702	6.768	0.0000	0.0000	23	48
140	140	0.126	17.272	6	1	54	7.961	7.598	0.0000	0.0000	25	48
180	140	0.143	17.359	6	2	48	9.044	8.702	0.0000	0.0000	29	48
220	140	0.157	17.261	6	2	42	9.395	8.631	0.0000	0.0000	34	48
260	140	0.175	15.632	5	1	36	9.436	8.582	0.0000	0.0000	43	48
300	140	0.194	14.017	5	1	28	9.079	8.495	0.0000	0.0000	54	48
340	140	0.203	10.905	5	1	16	7.894	7.524	0.0000	0.0000	74	48
380	140	0.207	10.204	6	1	358	7.042	6.658	0.0000	0.0000	80	48
420	140	0.204	9.936	6	1	344	6.376	6.117	0.0000	0.0000	78	48
460	140	0.196	9.282	6	1	332	5.902	5.661	0.0000	0.0000	76	48
500	140	0.184	8.958	6	1	324	5.616	5.514	0.0000	0.0000	69	48
540	140	0.170	8.307	6	1	316	5.272	5.045	0.0000	0.0000	64	48
580	140	0.153	8.156	6	1	310	5.136	4.999	0.0000	0.0000	57	48
0	160	8.36E-02	14.664	6	1	66	7.106	5.042	0.0000	0.0000	19	48
40	160	9.42E-02	15.449	6	1	64	7.533	5.743	0.0000	0.0000	21	48
80	160	0.107	16.571	6	1	62	7.138	6.492	0.0000	0.0000	22	48
120	160	0.124	17.067	6	1	58	8.130	7.638	0.0000	0.0000	25	48
160	160	0.145	17.561	6	2	54	9.067	8.692	0.0000	0.0000	28	48
200	160	0.167	18.300	6	2	50	10.142	9.504	0.0006	0.0000	32	48
240	160	0.187	18.236	6	2	42	10.025	9.501	0.0001	0.0000	38	48
280	160	0.210	15.745	5	1	36	10.030	9.127	0.0000	0.0000	51	48
320	160	0.231	12.871	5	1	24	8.591	8.417	0.0000	0.0000	70	48
360	160	0.240	11.212	6	1	4	7.971	7.377	0.0000	0.0000	86	48
400	160	0.242	11.078	6	1	348	7.042	6.635	0.0000	0.0000	84	48
440	160	0.233	10.510	6	1	336	6.422	6.142	0.0000	0.0000	81	48
480	160	0.221	9.557	6	1	324	5.977	5.815	0.0000	0.0000	77	48
520	160	0.203	9.003	6	1	316	5.624	5.540	0.0000	0.0000	69	48
560	160	0.182	8.389	6	1	310	5.476	5.318	0.0000	0.0000	63	48
600	160	0.161	8.153	6	1	304	5.131	4.992	0.0000	0.0000	56	48
20	180	9.34E-02	14.891	6	1	68	7.013	5.471	0.0000	0.0000	21	48
60	180	0.106	15.842	6	1	66	6.667	6.356	0.0000	0.0000	22	48
100	180	0.121	16.069	6	1	64	8.051	7.232	0.0000	0.0000	26	48
140	180	0.142	17.561	6	2	60	8.767	8.378	0.0000	0.0000	28	48
180	180	0.168	19.284	6	2	56	10.103	9.427	0.0012	0.0000	30	48
220	180	0.199	20.553	6	2	50	11.158	10.500	0.0015	0.0000	34	48

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260	180	0.226	18.671	6	2	42	11.191	9.925	0.0003	0.0000	45	48
300	180	0.257	15.343	5	1	34	10.577	10.002	0.0000	0.0000	65	48
340	180	0.278	12.696	6	1	14	9.029	8.388	0.0000	0.0000	88	48
380	180	0.287	12.600	6	1	354	7.849	7.458	0.0000	0.0000	91	48
420	180	0.283	12.096	6	1	340	6.861	6.584	0.0000	0.0000	87	48
460	180	0.269	10.925	6	1	326	6.187	6.121	0.0000	0.0000	82	48
500	180	0.246	9.672	6	1	316	6.141	5.961	0.0000	0.0000	77	48
540	180	0.219	8.847	6	1	308	5.745	5.618	0.0000	0.0000	70	48
580	180	0.192	8.459	6	1	302	5.654	5.538	0.0000	0.0000	61	48
0	200	9.52E-02	14.076	6	1	72	6.383	5.769	0.0000	0.0000	21	48
40	200	0.106	15.122	6	1	70	6.751	6.008	0.0000	0.0000	23	48
80	200	0.120	15.739	6	1	68	7.319	6.820	0.0000	0.0000	25	48
120	200	0.139	16.195	6	2	66	8.622	8.068	0.0000	0.0000	29	48
160	200	0.165	18.656	6	2	62	9.833	9.121	0.0005	0.0000	30	48
200	200	0.199	20.977	6	2	56	10.877	10.466	0.0012	0.0000	32	48
240	200	0.242	22.530	6	2	50	12.345	11.284	0.0020	0.0000	37	48
280	200	0.280	19.018	6	2	42	12.168	11.252	0.0006	0.0000	55	48
320	200	0.315	14.456	4	1	30	10.439	9.790	0.0000	0.0000	88	48
360	200	0.338	14.999	6	1	4	9.334	8.539	0.0000	0.0000	94	48
400	200	0.345	14.520	6	1	344	7.573	7.177	0.0000	0.0000	92	48
440	200	0.333	12.816	6	1	328	6.661	6.437	0.0000	0.0000	89	48
480	200	0.305	11.133	6	1	316	6.175	6.119	0.0000	0.0000	83	48
520	200	0.270	9.862	6	1	308	6.074	6.025	0.0000	0.0000	75	48
560	200	0.235	8.948	6	1	302	5.956	5.782	0.0000	0.0000	67	48
600	200	0.204										

360	280	0.541	59.693	6	1	12	11.908	11.456	0.0758	0.0000	100	48
400	280	0.830	43.176	6	1	320	7.880	7.486	0.0201	0.0000	100	48
440	280	0.833	23.055	6	1	298	6.697	6.222	0.0056	0.0000	98	48
480	280	0.709	14.948	6	1	288	6.771	6.619	0.0000	0.0000	93	48
520	280	0.570	11.646	6	2	284	7.284	7.202	0.0000	0.0000	83	48
560	280	0.453	10.871	6	2	280	7.494	7.392	0.0000	0.0000	66	48
600	280	0.363	10.248	5	1	280	7.223	7.187	0.0000	0.0000	56	48
20	300	0.133	11.710	6	1	86	7.192	6.764	0.0000	0.0000	29	48
60	300	0.156	12.127	6	1	84	7.690	6.917	0.0000	0.0000	33	48
100	300	0.185	12.865	5	1	84	7.684	7.350	0.0000	0.0000	37	48
140	300	0.225	13.952	5	1	84	8.448	8.123	0.0000	0.0000	42	48
180	300	0.281	14.753	5	1	82	9.178	9.055	0.0000	0.0000	51	48
220	300	0.364	15.911	6	2	80	10.321	9.948	0.0000	0.0000	65	48
260	300	0.485	18.981	6	2	78	11.691	10.921	0.0028	0.0000	81	48
300	300	0.614	28.176	6	1	76	12.527	11.650	0.0514	0.0000	97	48
340	300	0.579	72.903	6	1	58	15.993	13.141	0.1731	0.0000	98	48
380	300	0.799	125.503	6	1	324	22.454	16.841	0.2571	0.0000	100	48
420	300	1.078	37.472	6	1	288	9.526	8.559	0.0247	0.0000	100	48
460	300	0.980	19.436	6	1	280	7.832	7.255	0.0068	0.0000	97	48
500	300	0.781	13.309	6	1	278	7.611	7.525	0.0000	0.0000	89	48
540	300	0.603	11.730	6	2	276	8.111	8.023	0.0000	0.0000	72	48
580	300	0.465	10.942	6	2	274	7.935	7.897	0.0000	0.0000	59	48
0	320	0.125	11.311	6	1	88	6.969	6.283	0.0000	0.0000	28	48
40	320	0.145	11.455	6	1	88	7.129	6.470	0.0000	0.0000	32	48
80	320	0.171	12.140	5	1	88	7.358	6.980	0.0000	0.0000	36	48
120	320	0.206	12.546	5	1	88	7.545	7.238	0.0000	0.0000	42	48
160	320	0.255	13.126	5	1	86	8.225	7.949	0.0000	0.0000	51	48
200	320	0.326	13.716	5	1	88	9.039	8.634	0.0000	0.0000	64	48
240	320	0.431	14.479	6	1	92	9.912	9.309	0.0000	0.0000	86	48
280	320	0.583	21.236	6	1	92	10.862	10.448	0.0158	0.0000	96	48
320	320	0.735	44.186	6	1	94	12.287	10.652	0.1078	0.0000	100	48
360	320	1.387	351.236	6	1	110	118.983	89.432	0.8003	0.0243	100	48
400	320	1.076	73.320	6	1	264	21.636	18.932	0.2875	0.0000	100	48
440	320	1.249	26.516	6	1	268	9.840	8.791	0.0223	0.0000	99	48
480	320	1.079	15.965	6	1	268	8.663	8.430	0.0000	0.0000	93	48
520	320	0.819	13.780	6	2	268	9.062	9.027	0.0000	0.0000	73	48
560	320	0.609	11.942	6	2	268	8.852	8.701	0.0000	0.0000	62	48
600	320	0.465	11.555	5	1	270	8.513	8.394	0.0000	0.0000	50	48
20	340	0.134	10.350	6	1	92	6.673	6.241	0.0000	0.0000	33	48
60	340	0.156	10.821	5	1	92	6.911	6.342	0.0000	0.0000	37	48
100	340	0.186	11.779	5	1	92	7.178	6.678	0.0000	0.0000	41	48
140	340	0.226	11.996	5	1	92	7.450	7.217	0.0000	0.0000	49	48
180	340	0.283	12.735	5	1	92	7.970	7.838	0.0000	0.0000	59	48
220	340	0.366	13.536	6	2	96	8.825	8.433	0.0000	0.0000	75	48
260	340	0.491	16.524	6	1	102	9.172	8.815	0.0000	0.0000	92	48
300	340	0.676	26.887	6	1	108	9.561	9.270	0.0257	0.0000	98	48
340	340	0.939	63.126	6	1	130	14.196	11.594	0.1311	0.0000	100	48
380	340	1.162	95.737	6	1	208	29.720	25.415	0.4200	0.0000	100	48
420	340	1.194	35.827	6	1	246	13.901	12.005	0.0713	0.0000	99	48
460	340	1.330	19.188	6	1	256	10.365	10.365	0.0101	0.0000	96	48
500	340	1.133	15.218	6	2	258	9.983	9.941	0.0000	0.0000	78	48
540	340	0.816	13.828	6	2	262	10.261	10.044	0.0000	0.0000	61	48
580	340	0.590	13.023	6	2	264	9.735	9.507	0.0000	0.0000	50	48
0	360	0.123	10.392	6	1	94	6.475	5.888	0.0000	0.0000	30	48
40	360	0.142	10.037	5	1	94	6.470	6.036	0.0000	0.0000	36	48
80	360	0.167	10.728	5	1	96	6.657	6.194	0.0000	0.0000	40	48
120	360	0.200	11.141	5	1	96	6.750	6.644	0.0000	0.0000	47	48
160	360	0.245	11.270	5	1	98	7.010	6.961	0.0000	0.0000	58	48
200	360	0.308	11.413	6	2	102	7.587	7.314	0.0000	0.0000	74	48
240	360	0.402	13.467	6	1	108	8.311	7.884	0.0000	0.0000	87	48
280	360	0.551	18.758	6	1	116	8.355	8.118	0.0054	0.0000	94	48
320	360	0.780	30.780	6	1	132	8.542	7.965	0.0323	0.0000	99	48
360	360	1.110	49.807	6	1	170	13.882	11.376	0.1415	0.0000	100	48
400	360	1.225	38.584	6	1	216	12.711	10.464	0.0865	0.0000	100	48
440	360	1.222	22.214	6	1	240	12.308	12.308	0.0286	0.0000	97	48
480	360	1.406	18.862	6	2	246	12.755	12.755	0.0024	0.0000	72	48
520	360	1.114	16.328	6	2	254	12.179	12.034	0.0000	0.0000	58	48
560	360	0.765	14.683	6	2	258	11.477	11.369	0.0000	0.0000	49	48
600	360	0.548	13.681	6	2	260	10.337	10.143	0.0000	0.0000	41	48
20	380	0.129	10.149	6	1	98	6.411	6.065	0.0000	0.0000	33	48
60	380	0.150	10.031	5	1	98	6.475	6.118	0.0000	0.0000	39	48
100	380	0.177	10.236	5	1	100	6.300	6.080	0.0000	0.0000	45	48
140	380	0.212	10.475	5	1	100	6.677	6.440	0.0000	0.0000	54	48
180	380	0.261	10.649	5	1	104	6.937	6.729	0.0000	0.0000	67	48
220	380	0.331	11.628	6	1	114	7.251	7.040	0.0000	0.0000	80	48
260	380	0.442	14.475	6	1	120	7.470	7.291	0.0000	0.0000	89	48
300	380	0.613	19.930	6	1	132	7.484	7.388	0.0054	0.0000	95	48
340	380	0.868	28.335	6	1	156	8.725	7.498	0.0401	0.0000	98	48
380	380	1.142	30.830	6	1	190	10.161	8.197	0.0566	0.0000	99	48
420	380	1.242	23.019	6	1	220	9.292	9.055	0.0259	0.0000	97	48

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460	380	1.273	19.855	6	2	234	14.559	14.104	0.0056	0.0000	75	48
500	380	1.408	20.181	6	2	244	15.223	14.852	0.0067	0.0000	52	48
540	380	0.984	17.773	6	2	250	13.985	13.852	0.0000	0.0000	44	48
580	380	0.682	16.055	6	2	254	12.317	11.887	0.0000	0.0000	38	48
0	400	0.118	9.425	6	1	100	5.952	5.616	0.0000	0.0000	33	48
40	400	0.135	9.520	6	1	102	6.179	5.754	0.0000	0.0000	37	48
80	400	0.157	9.705	5	1	102	6.063	5.802	0.0000	0.0000	43	48
120	400	0.185	10.080	5	1	104	6.064	6.021	0.0000	0.0000	49	48
160	400	0.222	10.068	5	1	108	6.309	6.276	0.0000	0.0000	60	48
200	400	0.276	10.384	6	1	116	6.601	6.390	0.0000	0.0000	74	48
240	400	0.359	12.039	6	1	122	6.968	6.602	0.0000	0.0000	83	48
280	400	0.484	14.863	6	1	134	7.045	6.939	0.0000	0.0000	91	48
320	400	0.665	19.188	6	1	150	6.899	6.605	0.0088	0.0000	95	48
360	400	0.895	22.433	6	1	174	8.189	6.838	0.0193	0.0000	97	48
400	400	1.102	20.687	6	1	202	8.168	7.477	0.0166	0.0000	97	48
440	400	1.195	17.612	6	2	220	10.218	10.127	0.0000	0.0000	87	48
480	400	1.313	19.635	6	2	230	15.576	15.421	0.0055	0.0000	57	48
520	400	1.168	22.323	6	2	240	16.847	16.760	0.0435	0.0000	38	48
560	400	0.835	19.098	6	2	246	14.537	14.463	0.0024	0.0000	35	48
600	400	0.601	16.769	6	2	252	12.310	12.289	0.0000	0.0000	32	48
20	420	0.122	9.374	6	1	104	5.977	5.866	0.0000	0.0000	34	48
60	420	0.139	9.253	5	1	104	5.878	5.723	0.0000	0.0000	40	48
100	420	0.162	9.125	5	1	108	5.679	5.466	0.0000	0.0000	48	4

560	480	0.554	18.910	6	2	226	13.949	13.162	0.0029	0.0000	28	48
600	480	0.498	19.557	6	2	234	13.479	12.709	0.0044	0.0000	23	48
20	500	0.104	8.231	6	1	114	5.206	4.776	0.0000	0.0000	35	48
60	500	0.118	7.954	6	1	118	5.007	4.726	0.0000	0.0000	41	48
100	500	0.136	8.599	6	1	122	5.276	4.996	0.0000	0.0000	43	48
140	500	0.163	8.035	6	1	128	4.928	4.805	0.0000	0.0000	53	48
180	500	0.201	8.498	6	1	132	5.082	5.029	0.0000	0.0000	58	48
220	500	0.247	8.566	6	1	142	5.300	5.188	0.0000	0.0000	66	48
260	500	0.303	9.219	6	1	150	5.625	5.578	0.0000	0.0000	70	48
300	500	0.373	9.631	6	1	160	5.963	5.902	0.0000	0.0000	75	48
340	500	0.452	10.078	6	1	172	6.208	6.198	0.0000	0.0000	77	48
380	500	0.518	10.281	6	1	184	6.740	6.674	0.0000	0.0000	76	48
420	500	0.558	11.072	6	2	196	7.566	7.430	0.0000	0.0000	68	48
460	500	0.560	11.829	6	2	204	9.110	8.867	0.0000	0.0000	58	48
500	500	0.525	13.634	5	1	212	10.644	10.124	0.0000	0.0000	44	48
540	500	0.490	15.710	5	1	220	11.638	11.398	0.0000	0.0000	33	48
580	500	0.462	17.771	6	2	226	12.822	12.200	0.0000	0.0000	25	48
0	520	9.43E-02	8.259	6	1	116	5.043	4.848	0.0000	0.0000	32	48
40	520	0.106	8.058	6	1	120	5.079	4.715	0.0000	0.0000	37	48
80	520	0.122	7.625	5	1	120	5.026	4.715	0.0000	0.0000	44	48
120	520	0.145	8.012	6	1	128	4.781	4.655	0.0000	0.0000	47	48
160	520	0.176	8.349	5	1	130	5.130	5.015	0.0000	0.0000	52	48
200	520	0.215	8.391	6	1	138	5.005	4.941	0.0000	0.0000	58	48
240	520	0.260	8.494	6	1	148	5.418	5.335	0.0000	0.0000	65	48
280	520	0.315	8.937	6	1	156	5.531	5.466	0.0000	0.0000	69	48
320	520	0.378	9.424	6	1	166	5.888	5.839	0.0000	0.0000	71	48
360	520	0.435	9.541	6	1	176	6.147	6.075	0.0000	0.0000	72	48
400	520	0.478	9.981	6	2	188	6.937	6.853	0.0000	0.0000	68	48
440	520	0.494	10.784	6	2	198	7.938	7.663	0.0000	0.0000	59	48
480	520	0.476	12.312	5	1	206	9.063	8.968	0.0000	0.0000	47	48
520	520	0.442	13.637	5	1	214	10.022	9.724	0.0000	0.0000	38	48
560	520	0.414	15.851	5	1	220	11.101	10.591	0.0000	0.0000	29	48
600	520	0.393	17.003	6	2	226	12.292	11.159	0.0000	0.0000	24	48
20	540	9.66E-02	8.014	6	1	120	4.975	4.769	0.0000	0.0000	34	48
60	540	0.110	8.066	6	1	124	4.919	4.725	0.0000	0.0000	38	48
100	540	0.129	7.824	6	1	128	5.040	4.747	0.0000	0.0000	44	48
140	540	0.155	7.909	6	1	132	4.931	4.682	0.0000	0.0000	48	48
180	540	0.189	8.125	6	1	138	4.654	4.637	0.0000	0.0000	53	48
220	540	0.226	8.185	6	1	146	5.014	4.996	0.0000	0.0000	59	48
260	540	0.270	8.627	6	1	154	5.321	5.258	0.0000	0.0000	62	48
300	540	0.321	8.562	6	1	164	5.580	5.523	0.0000	0.0000	67	48
340	540	0.370	9.006	6	1	172	5.915	5.839	0.0000	0.0000	67	48
380	540	0.410	9.178	5	1	182	6.340	6.261	0.0000	0.0000	66	48
420	540	0.435	9.903	5	1	192	7.027	6.896	0.0000	0.0000	59	48
460	540	0.431	10.586	5	1	200	7.865	7.604	0.0000	0.0000	52	48
500	540	0.407	12.018	5	1	206	8.710	8.594	0.0000	0.0000	42	48
540	540	0.378	14.022	5	1	214	9.915	9.598	0.0000	0.0000	32	48
580	540	0.355	15.527	5	1	220	11.321	9.655	0.0000	0.0000	26	48
0	560	8.85E-02	7.681	6	1	122	4.817	4.629	0.0000	0.0000	33	48
40	560	1.00E-01	7.859	6	1	124	4.825	4.732	0.0000	0.0000	35	48
80	560	0.117	8.124	6	1	128	4.980	4.746	0.0000	0.0000	38	48
120	560	0.139	8.033	6	1	132	5.138	4.852	0.0000	0.0000	43	48
160	560	0.168	8.029	6	1	140	4.709	4.621	0.0000	0.0000	47	48
200	560	0.199	7.663	6	1	146	5.229	4.964	0.0000	0.0000	55	48
240	560	0.235	8.333	6	1	152	4.914	4.847	0.0000	0.0000	56	48
280	560	0.277	8.232	6	1	160	5.243	5.179	0.0000	0.0000	61	48
320	560	0.318	8.679	6	1	168	5.542	5.497	0.0000	0.0000	61	48
360	560	0.354	8.932	5	1	176	5.919	5.833	0.0000	0.0000	61	48
400	560	0.382	9.403	5	1	186	6.465	6.347	0.0000	0.0000	57	48
440	560	0.389	10.058	5	1	192	7.158	6.920	0.0000	0.0000	51	48
480	560	0.376	11.115	5	1	202	7.701	7.634	0.0000	0.0000	43	48
520	560	0.351	12.593	5	1	208	8.632	8.461	0.0000	0.0000	35	48
560	560	0.327	14.012	5	1	214	9.918	9.004	0.0000	0.0000	28	48
600	560	0.310	14.983	5	1	220	10.465	10.419	0.0000	0.0000	24	48
20	580	9.14E-02	7.553	6	1	126	4.747	4.615	0.0000	0.0000	34	48
60	580	0.106	7.999	6	1	128	4.893	4.727	0.0000	0.0000	35	48
100	580	0.125	8.131	6	1	132	4.909	4.751	0.0000	0.0000	38	48
140	580	0.151	7.571	6	1	140	4.526	4.454	0.0000	0.0000	45	48
180	580	0.176	7.840	6	1	142	4.939	4.822	0.0000	0.0000	48	48
220	580	0.206	8.067	6	1	148	4.803	4.614	0.0000	0.0000	51	48
260	580	0.241	7.893	6	1	158	4.934	4.916	0.0000	0.0000	56	48
300	580	0.275	7.991	5	1	162	5.140	5.071	0.0000	0.0000	59	48
340	580	0.307	8.438	5	1	172	5.520	5.450	0.0000	0.0000	58	48
380	580	0.335	8.948	5	1	180	5.913	5.857	0.0000	0.0000	55	48
420	580	0.351	9.489	5	1	188	6.467	6.260	0.0000	0.0000	51	48
460	580	0.346	10.154	5	1	196	6.920	6.701	0.0000	0.0000	45	48
500	580	0.328	11.412	5	1	202	7.662	7.640	0.0000	0.0000	37	48
540	580	0.306	12.662	5	1	210	8.863	8.260	0.0000	0.0000	31	48
580	580	0.287	13.944	5	1	216	9.694	9.109	0.0000	0.0000	25	48
0	600	8.42E-02	7.429	6	1	126	4.586	4.463	0.0000	0.0000	32	48

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40	600	9.67E-02	7.694	6	1	128	4.699	4.609	0.0000	0.0000	33	48
80	600	0.114	7.810	6	1	132	4.723	4.663	0.0000	0.0000	36	48
120	600	0.135	7.983	6	1	138	4.717	4.622	0.0000	0.0000	39	48
160	600	0.158	7.525	6	1	142	4.540	4.522	0.0000	0.0000	45	48
200	600	0.183	7.761	6	1	150	4.486	4.470	0.0000	0.0000	47	48
240	600	0.212	8.008	6	1	156	5.011	4.841	0.0000	0.0000	49	48
280	600	0.240	8.325	6	1	160	4.933	4.924	0.0000	0.0000	51	48
320	600	0.269	8.466	6	1	170	5.083	5.009	0.0000	0.0000	52	48
360	600	0.294	8.637	6	1	178	5.401	5.317	0.0000	0.0000	52	48
400	600	0.314	9.034	5	1	184	5.786	5.700	0.0000	0.0000	49	48
440	600	0.318	9.651	5	1	190	6.350	6.300	0.0000	0.0000	44	48
480	600	0.307	10.630	5	1	198	7.113	6.985	0.0000	0.0000	38	48
520	600	0.288	11.753	5	1	204	7.975	7.601	0.0000	0.0000	32	48
560	600	0.270	12.576	5	1	210	8.791	8.158	0.0000	0.0000	28	48
600	600	0.254	13.258	5	1	216	9.739	9.310	0.0000	0.0000	24	48

Koniec obliczen 16:46:31 Data:2018.1.28

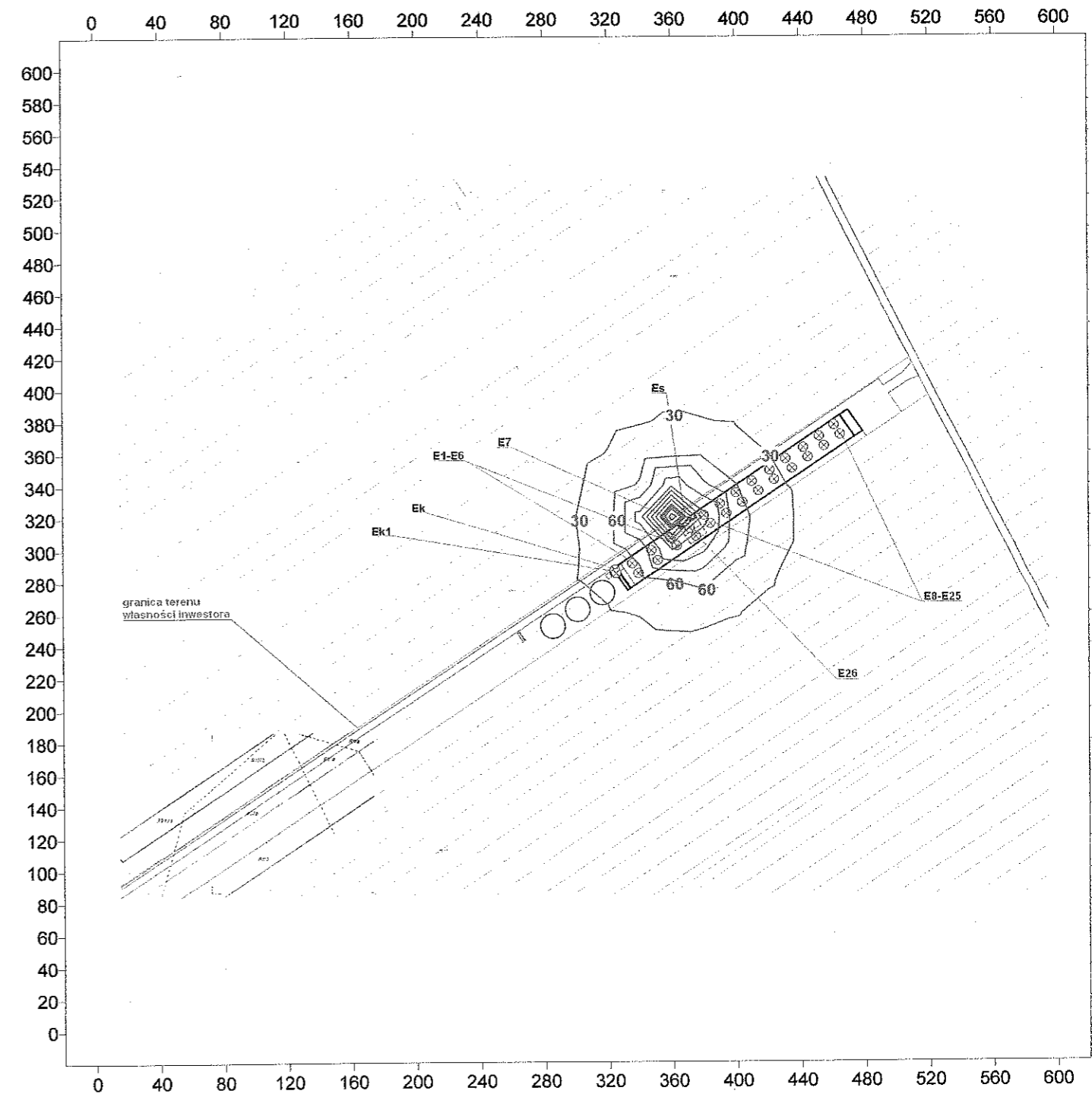
Roza: Dane: dFPM100p Wyniki: wFPM100p

MAKSIMUM STEZEN SREDNICH WYNOŚI	1.408	ug/m3										
500 380	1.408	20.181	6	2	244	15.223	14.852	0.01	0.00	52	48	
MAKSIMUM STEZEN MAKS. 1-godz. WYNOŚI	351.236	ug/m3										
360 320	1.387	351.236	6	1	110	118.983	89.432	0.80	0.02	100	48	
MAKSIMUM PERCENTYLA S99.8 WYNOŚI	118.983	ug/m3										
360 320	1.387	351.236	6	1	110	118.983	89.432	0.80	0.02	100	48	
MAKSIMUM PERCENTYLA S99.7 WYNOŚI	89.432	ug/m3										
360 320	1.387	351.236	6	1	110	118.983	89.432	0.80	0.02	100	48	
MAKSIMUM CZESTOSCI PRZEKROCZEN STEZENIA	18.000	ug/m3	WYNOŚI	0.								



Obiekt chowu trzody chlewnej -  
ZANIECZYSZCZENIE : pył zawieszony PM10  
Drukowany parametr: STĘŻENIA MAKSYMALNE 1-godz. [ $\mu\text{g}/\text{m}^3$ ]  
Liczba punktów w siatce: 481 maksimum: 351,2 w punkcie: x=360 y=320

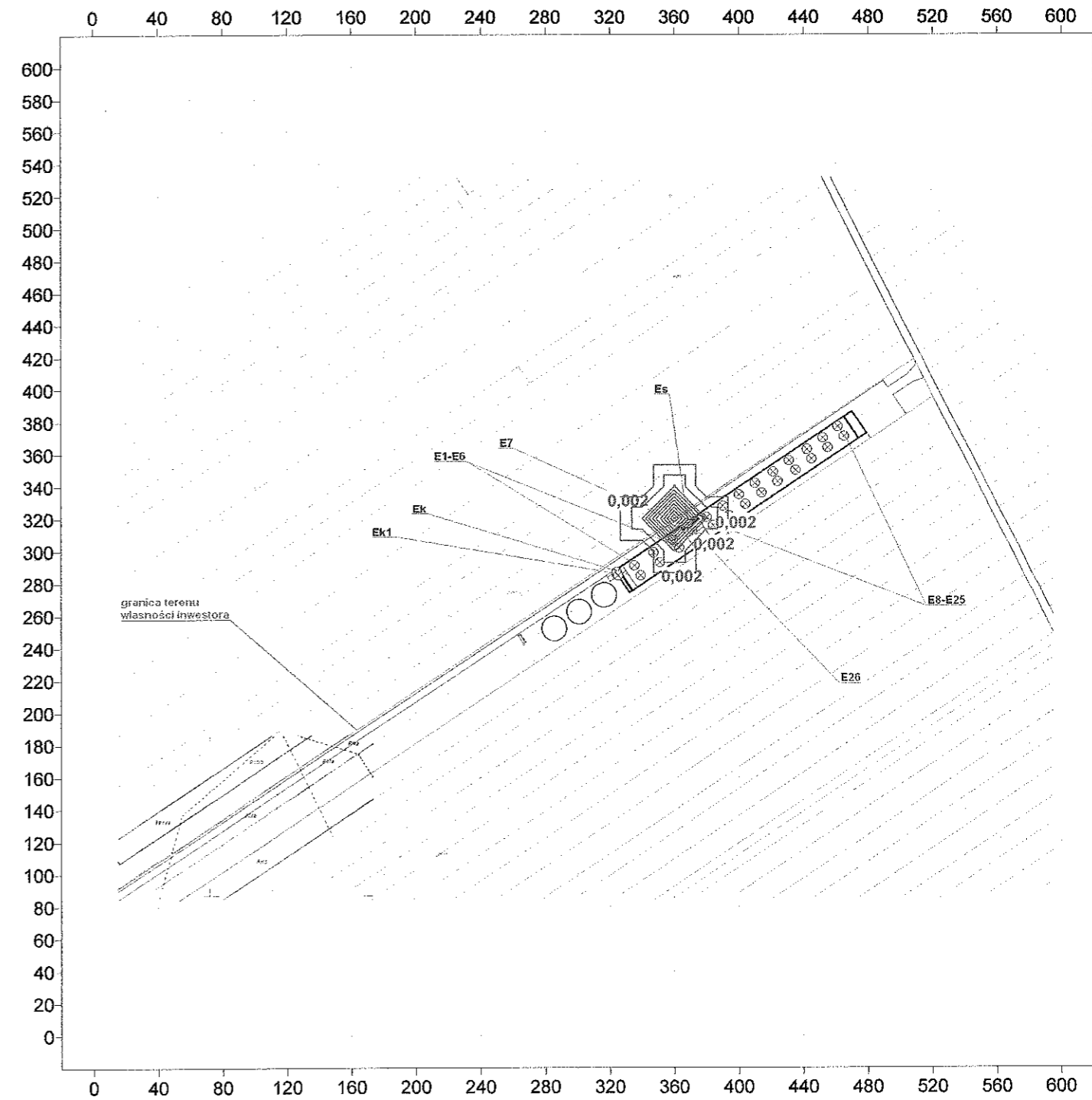
SKALA 1:3 592



○ stężenia maksymalne 1. godzinne pyłu zawieszonego PM10 na poziomie ziemi przekraczają poza granicą terenu własności inwestora przedsięwzięcia dopuszczalną wartość odniesienia substancji w powietrzu -  $280 \mu\text{g}/\text{m}^3$

Obiekt chowu trzody chlewnej - .....  
ZANIECZYSZCZENIE : pył zawieszony PM10  
Drukowany parametr: CZĘSTOŚCI PRZEKROCZEŃ [%] STĘŻENIA 280 ug/m3  
Liczba punktów w siatce: 481 maksimum: 0,0243 w punkcie: x=360 y=320

SKALA 1:3 592



częstość przekroczeń wartości  $D_1$  przez stężenia maksymalne 1. godzinne pyłu zawieszonego PM10 na poziomie ziemi w żadnym punkcie siatki obliczeniowej nie przekracza dopuszczalnej wartości 0,2% czasu w roku



Emisor numer	Nazwa emitora	x[m]	y[m]	h[m]	d[m]	v[m/s]	TLK	IUKJ	K	FORMULA	Emisja [g/s]	Sum [ug/m3]	Xim stan [m]	Ua [m/s]	CEMS	EMISJA [t/rok]	AKTYWNY W PODOKRESIE
23	E15	455	364	5.0	0.66	2.80	288	281	0.0	H	0.00086	0.928	58	4	0.5000	0.0136	5
24	E16	465	371	5.0	0.66	5.60	288	281	0.0	H	0.00172	0.928	58	4	0.5000	0.0271	5
25	E16	465	371	5.0	0.66	2.80	288	281	0.0	H	0.00086	0.928	58	4	0.5000	0.0271	5
26	E17	380	321	5.0	0.66	2.80	288	281	0.0	H	0.00086	0.928	58	4	0.5000	0.0136	5
27	E17	380	321	5.0	0.66	5.60	288	281	0.0	H	0.00172	0.928	58	4	0.5000	0.0271	5
28	E18	390	328	5.0	0.66	2.80	288	281	0.0	H	0.00086	0.928	58	4	0.5000	0.0136	5
29	E18	390	328	5.0	0.66	5.60	288	281	0.0	H	0.00172	0.928	58	4	0.5000	0.0271	5
30	E19	400	335	5.0	0.66	2.80	288	281	0.0	H	0.00086	0.928	58	4	0.5000	0.0136	5
31	E19	400	335	5.0	0.66	5.60	288	281	0.0	H	0.00172	0.928	58	4	0.5000	0.0271	5
32	E20	410	342	5.0	0.66	2.80	288	281	0.0	H	0.00086	0.928	58	4	0.5000	0.0136	5
33	E20	410	342	5.0	0.66	5.60	288	281	0.0	H	0.00172	0.928	58	4	0.5000	0.0271	5
34	E21	421	349	5.0	0.66	2.80	288	281	0.0	H	0.00086	0.928	58	4	0.5000	0.0136	5
35	E21	421	349	5.0	0.66	5.60	288	281	0.0	H	0.00172	0.928	58	4	0.5000	0.0271	5
36	E22	431	356	5.0	0.66	2.80	288	281	0.0	H	0.00086	0.928	58	4	0.5000	0.0136	5
37	E22	431	356	5.0	0.66	5.60	288	281	0.0	H	0.00172	0.928	58	4	0.5000	0.0271	5
38	E23	442	363	5.0	0.66	2.80	288	281	0.0	H	0.00086	0.928	58	4	0.5000	0.0136	5
39	E23	442	363	5.0	0.66	5.60	288	281	0.0	H	0.00172	0.928	58	4	0.5000	0.0271	5
40	E24	452	370	5.0	0.66	2.80	288	281	0.0	H	0.00086	0.928	58	4	0.5000	0.0136	5
41	E24	452	370	5.0	0.66	5.60	288	281	0.0	H	0.00172	0.928	58	4	0.5000	0.0271	5
42	E25	461	377	5.0	0.66	2.80	288	281	0.0	H	0.00086	0.928	58	4	0.5000	0.0136	5
43	E25	461	377	5.0	0.66	5.60	288	281	0.0	H	0.00172	0.928	58	4	0.5000	0.0271	5
44	E26	474	385	5.0	0.66	2.80	288	281	0.0	H	0.00086	0.928	58	4	0.5000	0.0136	5
45	E26	474	385	5.0	0.66	5.60	288	281	0.0	H	0.00172	0.928	58	4	0.5000	0.0271	5
46	E4	324	287	5.0	0.20	1.90	393	281	0.0	H	2.2E-0005	0.116	65	5	0.5000	0.0095	5
47	E4	325	285	5.0	0.05	0.00	453	281	0.0	H	4.6E-0005	0.247	31	6	0.5000	0.0000	5
48	E5	368	317	1.4	0.15	0.00	281	281	0.0	H	0.00649	1009.559	2	6	0.5000	0.0420	5

SZORSTKOSC z0[m] 0.035  
 WYSOKOSC ANEMOMETRU ha[m] 14  
 WYSOKOSC OBLICZEN Z[m] 6.00

CZESTOSCI PRZEKROZEN LICZONE DLA STEZEN PROGOWYCH [ug/m3]:  
 1: 18.000 2: 280.000

**PODOKRESY OBLICZENIOWE**

Nr	Nazwa	CEMS	Roza wiatrow	Liczba emitowr aktywnych w podokresie	Emisja [t]
1		0.0230			0.0374
2		0.0190			0.0308
3		0.2320			0.3292
4		0.2260			0.3205
5		0.5000			0.4556

**"EKO - PROJEKT"**

EMISJA ROCZNA 1.1735 [t]

ZANIECZYSZCZENIE : pył zawieszony PM10

STEZENIA PYLOWE

X	Y	Sa	Smax	KL	Ua	KAT	S99.8	S99.7	18P	280P	Udz.	Nr
m	m	ug/m3	ug/m3		m/s	st.	ug/m3	ug/m3	%	%	%	
0	0	7.40E-02	23.405	6	1	50	7.414	5.237	0.0343	0.0000	9	48
40	0	7.78E-02	23.845	6	1	48	7.080	5.072	0.0343	0.0000	10	48
80	0	7.89E-02	24.752	6	1	44	6.662	4.826	0.0371	0.0000	10	48
120	0	8.13E-02	25.091	6	1	40	5.527	5.255	0.0300	0.0000	11	48
160	0	8.79E-02	24.172	6	1	36	6.348	5.630	0.0300	0.0000	12	48
200	0	9.58E-02	22.385	6	1	32	6.940	5.982	0.0223	0.0000	14	48
240	0	0.103	20.545	6	1	26	7.559	6.230	0.0046	0.0000	16	48
280	0	0.107	20.109	6	1	20	7.864	6.328	0.0035	0.0000	18	48
320	0	0.108	17.382	6	1	12	7.322	6.194	0.0000	0.0000	21	48
360	0	0.108	15.782	6	1	6	7.495	6.157	0.0000	0.0000	23	48
400	0	0.108	14.929	6	1	358	7.639	6.337	0.0000	0.0000	25	48
440	0	0.107	14.522	6	1	352	7.226	5.994	0.0000	0.0000	25	48
480	0	0.104	13.505	6	1	346	6.869	5.703	0.0000	0.0000	25	48
520	0	9.94E-02	12.735	6	1	336	6.432	5.259	0.0000	0.0000	26	48
550	0	9.40E-02	12.161	6	1	332	6.108	4.945	0.0000	0.0000	25	48
600	0	8.80E-02	12.731	6	1	330	5.645	4.495	0.0000	0.0000	22	48
20	20	8.12E-02	24.096	6	1	50	7.954	5.770	0.0343	0.0000	10	48
60	20	8.62E-02	25.417	6	1	48	8.376	5.513	0.0363	0.0000	10	48
100	20	8.76E-02	25.772	6	1	44	7.102	5.508	0.0371	0.0000	11	48
140	20	9.11E-02	26.132	6	1	40	6.067	5.642	0.0300	0.0000	11	48
180	20	9.91E-02	23.637	6	1	36	6.669	6.266	0.0223	0.0000	14	48
220	20	0.108	22.524	6	1	30	7.384	6.630	0.0311	0.0000	16	48
260	20	0.116	21.494	6	1	24	8.375	6.888	0.0134	0.0000	17	48
300	20	0.119	17.862	6	1	18	8.133	6.857	0.0000	0.0000	22	48
340	20	0.120	16.771	6	1	10	8.370	6.936	0.0000	0.0000	24	48
380	20	0.120	15.449	6	1	2	8.468	6.937	0.0000	0.0000	26	48
420	20	0.119	14.776	6	1	356	8.072	6.560	0.0000	0.0000	27	48
460	20	0.117	13.318	6	1	348	7.574	6.193	0.0000	0.0000	29	48
500	20	0.112	13.827	6	1	338	7.105	5.802	0.0000	0.0000	26	48
540	20	0.106	13.043	6	1	332	6.616	5.445	0.0000	0.0000	26	48
580	20	9.94E-02	12.257	6	1	326	6.327	5.108	0.0000	0.0000	25	48
0	40	8.12E-02	25.473	6	1	54	7.335	5.447	0.0515	0.0000	9	48
40	40	8.97E-02	24.760	6	1	50	8.490	6.024	0.0343	0.0000	10	48
80	40	9.60E-02	26.945	6	1	48	9.179	5.910	0.0515	0.0000	10	48
120	40	9.81E-02	27.388	6	1	44	7.647	6.135	0.0371	0.0000	11	48
160	40	0.103	26.429	6	1	40	6.779	6.176	0.0311	0.0000	13	48
200	40	0.113	25.355	6	1	34	7.791	6.977	0.0323	0.0000	14	48
240	40	0.124	22.769	6	1	28	8.590	7.224	0.0223	0.0000	17	48
280	40	0.131	20.539	6	1	22	9.267	7.389	0.0058	0.0000	20	48
320	40	0.134	18.988	6	1	16	9.105	7.433	0.0032	0.0000	23	48
360	40	0.135	16.537	6	1	6	8.961	7.498	0.0000	0.0000	27	48
400	40	0.134	15.960	6	1	356	8.714	7.331	0.0000	0.0000	27	48
440	40	0.132	15.389	6	1	348	8.181	6.987	0.0000	0.0000	27	48
480	40	0.128	13.528	6	1	340	7.313	6.619	0.0000	0.0000	30	48
520	40	0.121	13.906	6	1	336	7.396	6.042	0.0000	0.0000	27	48
560	40	0.113	13.179	6	1	330	6.761	5.476	0.0000	0.0000	26	48
600	40	0.105	12.433	6	1	322	6.422	5.291	0.0000	0.0000	25	48
20	60	8.95E-02	26.184	6	1	54	8.616	6.182	0.0515	0.0000	10	48
60	60	9.98E-02	27.614	6	1	52	9.447	6.855	0.0515	0.0000	10	48
100	60	0.108	29.067	6	1	48	9.933	6.409	0.0515	0.0000	10	48
140	60	0.111	28.964	6	1	44	8.665	6.842	0.0386	0.0000	12	48
180	60	0.118	27.760	6	1	38	7.519	7.137	0.0405	0.0000	13	48
220	60	0.130	25.797	6	1	34	8.733	7.909	0.0316	0.0000	16	48
260	60	0.143	22.745	6	1	28	10.471	8.229	0.0323	0.0000	19	48
300	60	0.150	19.968	6	1	20	10.133	8.031	0.0058	0.0000	23	48
340	60	0.152	17.106	6	1	14	9.884	8.259	0.0000	0.0000	28	48
380	60	0.152	15.866	6	1	360	8.863	7.715	0.0000	0.0000	30	48
420	60	0.151	15.598	6	1	354	8.482	7.627	0.0000	0.0000	30	48
460	60											

160	80	0.127	31.017	6	1	44	9.753	7.802	0.0683	0.0000	12	48
200	80	0.136	29.440	6	1	38	9.212	8.291	0.0577	0.0000	14	48
240	80	0.151	26.568	6	1	32	9.942	8.873	0.0420	0.0000	17	48
280	80	0.165	23.235	6	1	26	11.135	9.001	0.0339	0.0000	21	48
320	80	0.172	20.214	6	1	18	10.786	8.996	0.0044	0.0000	26	48
360	80	0.174	17.646	6	1	6	9.895	8.605	0.0000	0.0000	30	48
400	80	0.173	15.988	6	1	356	9.104	8.405	0.0000	0.0000	33	48
440	80	0.169	14.777	6	1	346	8.477	7.896	0.0000	0.0000	34	48
480	80	0.161	13.874	6	1	338	7.965	7.510	0.0000	0.0000	34	48
520	80	0.150	13.970	6	1	330	7.600	6.761	0.0000	0.0000	31	48
560	80	0.139	12.956	6	1	326	7.007	6.515	0.0000	0.0000	30	48
600	80	0.128	13.580	6	1	320	7.026	5.872	0.0000	0.0000	26	48
20	100	9.74E-02	26.771	6	1	58	9.083	6.692	0.0363	0.0000	10	48
60	100	0.111	30.414	6	1	56	9.600	7.303	0.0750	0.0000	10	48
100	100	0.126	31.389	6	1	52	11.576	8.397	0.0779	0.0000	11	48
140	100	0.140	32.869	6	1	48	12.568	8.321	0.1315	0.0000	11	48
180	100	0.146	32.027	6	1	44	10.775	8.858	0.0825	0.0000	13	48
220	100	0.159	30.099	6	1	38	10.252	9.547	0.0785	0.0000	16	48
260	100	0.178	26.509	6	1	32	11.787	9.999	0.0475	0.0000	20	48
300	100	0.194	22.480	6	1	24	11.460	10.031	0.0254	0.0000	25	48
340	100	0.200	19.117	6	1	12	10.806	9.372	0.0050	0.0000	31	48
380	100	0.200	16.791	6	1	360	9.862	8.748	0.0000	0.0000	35	48
420	100	0.197	15.660	6	1	350	9.272	8.275	0.0000	0.0000	37	48
460	100	0.189	15.486	6	1	340	8.665	7.838	0.0000	0.0000	35	48
500	100	0.176	13.981	6	1	330	8.040	7.768	0.0000	0.0000	35	48
540	100	0.163	13.832	6	1	324	7.628	7.367	0.0000	0.0000	32	48
580	100	0.149	14.236	6	1	320	7.486	6.664	0.0000	0.0000	28	48
0	120	9.53E-02	26.904	6	1	62	9.553	6.609	0.0515	0.0000	10	48
40	120	0.108	28.986	6	1	60	9.766	7.132	0.0747	0.0000	10	48
80	120	0.125	30.385	6	1	56	11.032	7.971	0.1012	0.0000	11	48
120	120	0.144	32.656	6	1	54	12.467	9.058	0.1292	0.0000	11	48
160	120	0.162	35.029	6	1	48	14.189	9.914	0.1568	0.0000	12	48
200	120	0.172	33.977	6	1	44	11.829	10.250	0.1021	0.0000	14	48
240	120	0.189	30.779	6	1	38	11.923	10.839	0.0970	0.0000	18	48
280	120	0.213	26.293	6	1	30	12.459	11.037	0.0508	0.0000	23	48
320	120	0.229	21.016	6	1	18	11.887	10.875	0.0266	0.0000	31	48
360	120	0.234	18.578	6	1	6	11.189	9.894	0.0027	0.0000	36	48
400	120	0.232	16.170	6	1	354	10.116	9.012	0.0000	0.0000	41	48
440	120	0.224	15.418	6	1	342	9.427	8.591	0.0000	0.0000	40	48
480	120	0.209	15.425	6	1	332	8.650	8.412	0.0000	0.0000	37	48
520	120	0.193	14.813	6	1	326	8.127	7.754	0.0000	0.0000	34	48
560	120	0.176	13.989	6	1	318	7.919	7.610	0.0000	0.0000	32	48
600	120	0.158	13.931	6	1	312	7.632	6.801	0.0000	0.0000	28	48
20	140	0.106	27.288	6	1	64	9.900	7.049	0.0515	0.0000	10	48
60	140	0.122	30.005	6	1	60	10.746	7.804	0.1009	0.0000	11	48
100	140	0.141	33.331	6	1	58	12.476	9.506	0.1079	0.0000	11	48
140	140	0.165	36.868	6	1	54	14.739	11.366	0.1583	0.0000	11	48
180	140	0.189	37.044	6	1	48	15.614	12.126	0.1638	0.0000	13	48
220	140	0.205	35.907	6	1	44	13.243	12.021	0.1331	0.0000	15	48
260	140	0.230	30.737	6	1	36	13.666	12.363	0.1081	0.0000	20	48
300	140	0.260	26.415	6	1	28	13.186	12.341	0.0544	0.0000	27	48
340	140	0.274	19.782	6	1	14	12.436	11.012	0.0084	0.0000	38	48
380	140	0.278	17.782	6	1	360	11.293	9.988	0.0000	0.0000	43	48
420	140	0.271	17.088	6	1	348	10.132	9.624	0.0000	0.0000	42	48
460	140	0.254	15.799	6	1	334	9.323	8.815	0.0000	0.0000	42	48
500	140	0.233	15.602	6	1	326	8.672	8.307	0.0000	0.0000	37	48
540	140	0.210	14.289	6	1	318	8.187	7.912	0.0000	0.0000	35	48
580	140	0.186	14.396	6	1	312	8.079	7.843	0.0000	0.0000	31	48
0	160	0.104	25.479	6	1	66	9.122	7.443	0.0382	0.0000	11	48
40	160	0.119	28.360	6	1	64	10.314	7.735	0.0534	0.0000	11	48
80	160	0.138	32.677	6	1	62	12.229	8.984	0.1062	0.0000	11	48
120	160	0.162	35.717	6	1	58	13.767	10.496	0.1301	0.0000	11	48
160	160	0.193	37.809	6	1	54	15.716	11.590	0.1897	0.0000	13	48
200	160	0.226	39.435	6	1	50	17.842	13.475	0.1938	0.0000	14	48
240	160	0.250	37.251	6	1	44	15.443	13.751	0.1509	0.0000	17	48
280	160	0.286	31.111	6	1	36	14.751	14.301	0.1285	0.0000	24	48
320	160	0.320	24.049	6	1	22	14.236	12.936	0.0453	0.0000	35	48
360	160	0.335	19.793	6	1	6	13.280	12.116	0.0046	0.0000	45	48
400	160	0.332	18.442	6	1	350	11.104	10.778	0.0018	0.0000	47	48
440	160	0.313	17.233	6	1	338	10.285	10.062	0.0000	0.0000	46	48
480	160	0.288	15.546	6	1	326	9.156	9.004	0.0000	0.0000	44	48
520	160	0.257	15.524	6	1	318	8.670	8.431	0.0000	0.0000	38	48
560	160	0.225	14.669	6	1	312	8.487	8.146	0.0000	0.0000	34	48
600	160	0.195	14.674	6	1	306	8.068	7.891	0.0000	0.0000	30	48
20	180	0.117	26.802	6	1	68	10.459	7.425	0.0515	0.0000	11	48
60	180	0.134	30.351	6	1	66	12.913	8.904	0.0773	0.0000	11	48
100	180	0.158	33.380	6	1	64	13.421	10.049	0.1531	0.0000	12	48
140	180	0.188	38.111	6	1	60	15.054	12.043	0.1621	0.0000	12	48
180	180	0.229	41.579	6	1	56	17.985	13.289	0.1990	0.0000	13	48
220	180	0.276	43.653	6	1	50	20.673	17.243	0.2397	0.0000	15	48

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260	180	0.314	38.147	6	1	42	18.583	16.614	0.2025	0.0000	20	48
300	180	0.367	30.332	6	1	34	16.449	16.113	0.1659	0.0000	30	48
340	180	0.406	22.764	6	1	16	15.281	13.746	0.0503	0.0000	45	48
380	180	0.417	19.112	6	1	358	13.221	12.094	0.0036	0.0000	54	48
420	180	0.397	18.455	6	1	342	11.248	10.785	0.0023	0.0000	52	48
460	180	0.363	17.627	6	1	326	9.846	9.643	0.0000	0.0000	47	48
500	180	0.321	15.801	6	1	318	9.598	9.346	0.0000	0.0000	44	48
540	180	0.277	15.443	6	1	310	8.969	8.534	0.0000	0.0000	38	48
580	180	0.237	14.980	6	1	302	8.698	8.647	0.0000	0.0000	33	48
0	200	0.120	24.912	6	1	72	11.337	8.041	0.0515	0.0000	12	48
40	200	0.134	28.247	6	1	70	12.880	8.550	0.0534	0.0000	12	48
80	200	0.155	31.194	6	1	68	14.169	9.757	0.1061	0.0000	12	48
120	200	0.183	34.402	6	1	66	14.617	11.529	0.1562	0.0000	13	48
160	200	0.222	39.994	6	1	62	17.181	13.472	0.1653	0.0000	13	48
200	200	0.278	44.627	6	1	56	21.029	16.101	0.2213	0.0000	14	48
240	200	0.349	47.428	6	1	50	24.103	19.047	0.3270	0.0000	17	48
280	200	0.411	39.098	6	1	42	20.347	20.190	0.3588	0.0000	25	48
320	200	0.485	28.343	5	1	32	18.149	17.461	0.2005	0.0000	40	48
360	200	0.528	22.237	6	1	8	15.682	14.996	0.0512	0.0000	56	48
400	200	0.520	20.914	6	1	346	13.062	12.206	0.0054	0.0000	57	48
440	200	0.476	18.439	6	1	328	11.135	10.652	0.0016	0.0000	56	48
480	200	0.415	18.290	6	1	318	10.000	9.776	0.0016	0.0000	46	48
520	200	0.351	17.211	6	1	308	9.476	9.396	0.0000	0.0000	40	48
560	200	0.295	16.103	6	1	304						

360	280	2.789	45.031	6	2	42	34.512	33.399	2.2353	0.0000	88	48
400	280	2.255	40.040	6	1	320	20.061	19.120	0.4960	0.0000	79	48
440	280	1.596	27.605	6	1	296	14.314	13.918	0.0473	0.0000	69	48
480	280	1.134	21.876	6	1	286	13.361	12.997	0.0160	0.0000	57	48
520	280	0.818	20.511	6	1	284	12.441	12.176	0.0139	0.0000	43	48
560	280	0.608	19.710	6	1	280	12.454	12.296	0.0091	0.0000	34	48
600	280	0.467	19.150	6	1	280	11.838	11.730	0.0068	0.0000	28	48
20	300	0.172	21.022	6	1	86	11.775	11.396	0.0078	0.0000	16	48
60	300	0.205	22.362	6	1	84	13.204	12.441	0.0534	0.0000	17	48
100	300	0.250	24.084	6	1	84	13.972	13.455	0.0782	0.0000	19	48
140	300	0.313	26.195	6	1	82	15.895	15.366	0.1088	0.0000	21	48
180	300	0.407	27.826	6	1	80	17.087	16.194	0.1218	0.0000	25	48
220	300	0.560	30.288	6	1	78	19.804	19.069	0.3360	0.0000	31	48
260	300	0.846	34.634	6	1	76	24.455	22.789	0.7235	0.0000	39	48
300	300	1.529	48.776	6	2	72	28.802	26.592	1.3270	0.0000	45	48
340	300	4.907	93.744	6	2	62	48.288	42.601	8.9390	0.0000	47	48
380	300	5.561	76.055	6	2	326	39.494	35.267	9.7799	0.0000	75	48
420	300	3.048	35.115	6	1	286	20.915	19.911	0.5001	0.0000	81	48
460	300	1.890	27.743	6	2	280	16.107	15.721	0.0851	0.0000	58	48
500	300	1.235	22.471	6	1	278	14.984	14.587	0.0247	0.0000	48	48
540	300	0.853	21.147	6	1	276	13.842	13.669	0.0206	0.0000	37	48
580	300	0.616	20.375	6	1	274	12.933	12.794	0.0091	0.0000	30	48
0	320	0.159	19.591	6	1	88	10.937	10.377	0.0078	0.0000	16	48
40	320	0.188	20.659	6	1	88	11.982	11.142	0.0078	0.0000	17	48
80	320	0.228	22.578	6	1	88	12.908	12.499	0.0560	0.0000	19	48
120	320	0.282	23.186	6	1	86	13.362	12.766	0.0778	0.0000	22	48
160	320	0.361	23.997	6	1	86	14.410	14.053	0.0650	0.0000	26	48
200	320	0.483	24.953	6	1	88	16.339	16.260	0.1068	0.0000	33	48
240	320	0.692	25.810	5	1	84	19.076	18.006	0.2716	0.0000	44	48
280	320	1.114	31.231	5	1	84	22.429	21.350	0.6846	0.0000	55	48
320	320	2.252	42.903	6	2	92	28.789	27.209	1.4452	0.0000	75	48
360	320	5.923	51.282	6	2	122	39.548	37.472	9.2082	0.0000	83	48
400	320	9.086	55.900	6	3	252	44.170	42.985	22.9968	0.0000	80	48
440	320	3.723	38.646	6	2	266	22.690	21.890	2.1995	0.0000	56	48
480	320	2.077	29.603	6	2	268	19.342	18.705	0.3517	0.0000	44	48
520	320	1.267	25.253	6	1	268	16.868	16.640	0.0636	0.0000	36	48
560	320	0.845	22.289	6	1	268	14.973	14.751	0.0212	0.0000	31	48
600	320	0.611	22.058	6	1	270	14.711	14.024	0.0143	0.0000	25	48
20	340	0.172	18.128	6	1	90	10.894	10.288	0.0052	0.0000	18	48
60	340	0.205	19.450	6	1	90	11.127	10.928	0.0078	0.0000	20	48
100	340	0.250	21.595	6	1	90	12.323	12.067	0.0130	0.0000	21	48
140	340	0.313	21.572	6	1	92	12.970	12.518	0.0130	0.0000	26	48
180	340	0.406	23.056	6	1	92	14.261	13.763	0.0220	0.0000	30	48
220	340	0.556	24.758	6	1	94	15.978	15.800	0.0325	0.0000	38	48
260	340	0.822	24.976	6	1	100	16.804	16.640	0.0581	0.0000	54	48
300	340	1.420	30.710	6	1	108	20.715	19.286	0.3759	0.0000	70	48
340	340	2.851	49.771	6	1	130	24.863	23.984	1.2368	0.0000	83	48
380	340	6.309	57.461	6	2	210	34.710	34.710	7.6564	0.0000	90	48
420	340	11.404	96.413	6	2	238	75.723	71.045	26.7520	0.0000	56	17
460	340	4.285	44.787	6	2	254	29.165	28.423	4.7985	0.0000	36	48
500	340	2.113	30.305	6	2	260	22.367	21.825	1.2015	0.0000	35	48
540	340	1.226	25.969	6	1	262	19.068	18.401	0.3528	0.0000	30	48
580	340	0.807	25.327	6	1	264	17.111	16.140	0.0920	0.0000	24	48
0	360	0.157	17.721	6	1	94	10.197	9.723	0.0000	0.0000	17	48
40	360	0.184	17.996	6	1	94	10.214	10.059	0.0000	0.0000	20	48
80	360	0.221	19.060	6	1	94	10.868	10.809	0.0104	0.0000	22	48
120	360	0.271	19.806	6	1	96	11.783	11.594	0.0104	0.0000	25	48
160	360	0.342	20.162	6	1	100	13.225	11.939	0.0130	0.0000	30	48
200	360	0.448	20.685	6	1	102	13.218	13.152	0.0212	0.0000	38	48
240	360	0.624	21.450	6	1	106	14.858	14.540	0.0259	0.0000	49	48
280	360	0.975	24.861	6	1	116	15.478	15.148	0.0298	0.0000	62	48
320	360	1.687	32.964	6	1	132	17.393	17.010	0.0896	0.0000	73	48
360	360	3.076	42.382	6	1	168	20.523	20.378	0.5960	0.0000	83	48
400	360	5.578	47.140	6	2	214	26.574	25.455	5.2442	0.0000	62	48
440	360	11.595	91.069	1	3	70	70.936	70.003	26.5071	0.0000	87	39
480	360	4.426	51.512	6	2	248	38.768	37.666	7.5573	0.0000	29	24
520	360	1.936	34.401	6	2	256	26.575	25.952	1.9958	0.0000	25	48
560	360	1.113	28.677	6	1	258	21.607	20.964	0.6659	0.0000	23	48
600	360	0.736	27.020	6	1	260	19.179	18.359	0.3075	0.0000	20	48
20	380	0.166	17.640	6	1	96	10.254	9.897	0.0000	0.0000	18	48
60	380	0.195	17.615	6	1	98	10.342	10.032	0.0000	0.0000	21	48
100	380	0.235	17.795	6	1	100	11.025	10.250	0.0000	0.0000	25	48
140	380	0.289	18.494	6	1	102	11.216	11.118	0.0052	0.0000	29	48
180	380	0.367	18.752	6	1	106	12.349	11.637	0.0088	0.0000	35	48
220	380	0.488	19.865	6	1	112	12.397	12.170	0.0072	0.0000	43	48
260	380	0.711	21.355	6	1	120	13.155	12.871	0.0160	0.0000	54	48
300	380	1.117	24.941	6	1	132	14.376	14.095	0.0305	0.0000	65	48
340	380	1.832	30.852	6	1	156	16.406	15.967	0.1044	0.0000	73	48
380	380	2.938	32.273	6	1	188	16.799	16.188	0.1668	0.0000	75	48
420	380	4.648	40.863	6	2	216	26.483	26.270	3.3503	0.0000	46	48

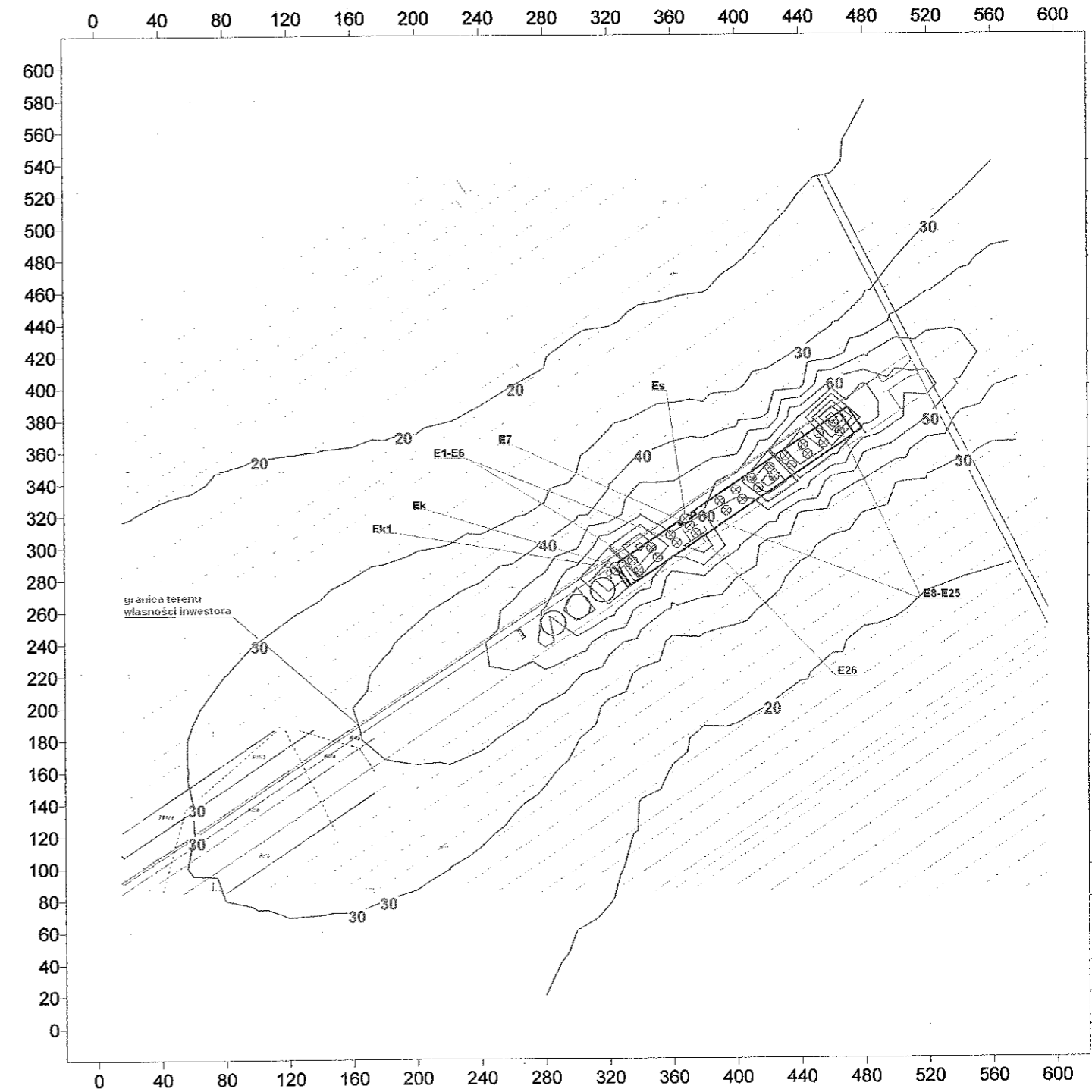
"EKO - PROJEKT"

460	380	9.989	117.342	1	3	180	90.797	88.999	22.2998	0.0000	88	43
500	380	3.200	63.163	6	2	246	52.792	49.307	5.5276	0.0000	15	48
540	380	1.564	37.966	6	2	252	31.543	30.640	1.8183	0.0000	19	48
580	380	0.959	32.429	6	1	254	25.225	24.348	0.6537	0.0000	18	48
0	400	0.148	15.813	6	1	100	9.845	8.704	0.0000	0.0000	19	48
40	400	0.173	16.620	6	1	102	10.002	9.567	0.0000	0.0000	21	48
80	400	0.204	16.906	6	1	102	9.671	9.525	0.0000	0.0000	24	48
120	400	0.247	17.693	6	1	104	10.953	10.023	0.0000	0.0000	27	48
160	400	0.305	17.923	6	1	108	10.782	10.607	0.0000	0.0000	32	48
200	400	0.393	18.331	6	1	114	12.204	10.863	0.0036	0.0000	39	48
240	400	0.545	19.283	6	1	120	11.715	11.574	0.0072	0.0000	47	48
280	400	0.800	20.316	6	1	132	11.963	11.857	0.0101	0.0000	59	48
320	400	1.211	23.760	6	1	150	12.917	12.827	0.0369	0.0000	66	48
360	400	1.828	26.673	6	1	172	14.113	13.591	0.0830	0.0000	69	48
400	400	2.618	28.685	6	2	202	17.018	16.959	0.1109	0.0000	60	48
440	400	3.602	37.253	6	2	216	27.073	26.316	2.4511	0.0000	36	48
480	400	3.430	70.745	6	2	228	59.500	54.582	6.4596	0.0000	14	48
520	400	2.083	64.155	6	2	240	51.906	47.626	3.3718	0.0000	12	48
560	400	1.253	40.437	6	2	248	34.933	33.733	1.6493	0.0000	15	48
600	400	0.827	35.056	6	1	252	27.133	26.555	0.6274	0.0000	14	48
20	420	0.154	15.972	6	1	104	9.602	8.715	0.0000	0.0000	20	48
60	420	0.179	16.206	6	1	104	9.083	9.031	0.0000	0.0000		



Obiekt chowu trzody chlewnej -  
ZANIECZYSZCZENIE : pył zawieszony PM10  
Drukowany parametr: STĘŻENIA MAKSYMALNE 1-godz. [ $\mu\text{g}/\text{m}^3$ ]  
Liczba punktów w siatce: 481 maksimum: 117,3 w punkcie: x=460 y=380

SKALA 1:3 592



stężenia maksymalne 1. godzinne pyłu zawieszonego PM10 na poziomie zabudowy (6,0 m) w żadnym punkcie siatki obliczeniowej nie przekraczają dopuszczalnej wartości odniesienia substancji w powietrzu -  $280 \mu\text{g}/\text{m}^3$

**"EKO - PROJEKT"**

9: 1.24  
Nl: 846





Emisor numer	Nazwa emitora	X [m]	Y [m]	Z [m]	v [m/s]	FORMULA	Emisja [g/s]	S <sub>min</sub> [ug/m3]	X <sub>min</sub> [m]	stan Uw	CEMIS [m/s]	EMISJA [t/rok]	AKTYWNY W PODOKRESIE	
23 E15	364	455	364	5.0	0.66	2.80	288 281	0.00019	0.206	58 4	1	0.5000	0.0030	5
24 E16	465	371	465	5.0	0.66	5.60	288 281	0.00038	0.206	58 4	2	0.5000	0.0060	5
25 E16	465	371	465	5.0	0.66	2.80	288 281	0.00019	0.206	58 4	1	0.5000	0.0030	5
26 E17	380	321	380	5.0	0.66	5.60	288 281	0.00038	0.206	58 4	2	0.5000	0.0060	5
27 E17	380	321	380	5.0	0.66	2.80	288 281	0.00019	0.206	58 4	1	0.5000	0.0030	5
28 E18	390	328	390	5.0	0.66	5.60	288 281	0.00038	0.206	58 4	2	0.5000	0.0060	5
29 E18	390	328	390	5.0	0.66	2.80	288 281	0.00019	0.206	58 4	1	0.5000	0.0030	5
30 E19	400	335	400	5.0	0.66	5.60	288 281	0.00038	0.206	58 4	2	0.5000	0.0060	5
31 E19	400	335	400	5.0	0.66	2.80	288 281	0.00019	0.206	58 4	1	0.5000	0.0030	5
32 E20	410	342	410	5.0	0.66	5.60	288 281	0.00038	0.206	58 4	2	0.5000	0.0060	5
33 E20	421	349	421	5.0	0.66	2.80	288 281	0.00019	0.206	58 4	1	0.5000	0.0030	5
34 E21	421	349	421	5.0	0.66	5.60	288 281	0.00038	0.206	58 4	2	0.5000	0.0060	5
35 E22	431	356	431	5.0	0.66	2.80	288 281	0.00019	0.206	58 4	1	0.5000	0.0030	5
36 E22	431	356	431	5.0	0.66	5.60	288 281	0.00038	0.206	58 4	2	0.5000	0.0060	5
37 E22	442	363	442	5.0	0.66	2.80	288 281	0.00019	0.206	58 4	1	0.5000	0.0030	5
38 E23	442	363	442	5.0	0.66	5.60	288 281	0.00038	0.206	58 4	2	0.5000	0.0060	5
39 E23	452	370	452	5.0	0.66	2.80	288 281	0.00019	0.206	58 4	1	0.5000	0.0030	5
40 E24	452	370	452	5.0	0.66	5.60	288 281	0.00038	0.206	58 4	2	0.5000	0.0060	5
41 E24	461	377	461	5.0	0.66	2.80	288 281	0.00019	0.206	58 4	1	0.5000	0.0030	5
42 E25	461	377	461	5.0	0.66	5.60	288 281	0.00038	0.206	58 4	2	0.5000	0.0060	5
43 E25	461	377	461	5.0	0.66	2.80	288 281	0.00019	0.206	58 4	1	0.5000	0.0030	5
44 E26	375	308	375	5.0	0.66	3.90	288 281	0.00027	0.203	75 4	1	0.5000	0.0042	5
45 E26	375	308	375	5.0	0.66	1.90	288 281	0.00013	0.207	65 5	1	0.5000	0.0021	5
46 EK	324	287	324	5.0	0.20	0.00	393 281	0.00000	0.116	31 6	1	0.2740	0.0002	5
47 EK1	285	287	285	5.0	0.05	0.00	453 281	0.00000	0.173	31 6	1	0.0000	0.0000	5
48 ES	368	317	368	1.4	0.15	0.00	281 281	0.00108	168.001	2	6	0.0420	0.0014	5

SZORSTKOSC z0 [um] 0.035  
 WYSOKOSC ANEMOMETRU h [um] 14  
 WYSOKOSC OBLICZEN Z [um] 0.00

CZESTOTSCI PRZEKROCZEN LICZONE DLA STIEZEN PROGOWNYCH [ug/m3]:  
 I: 3.500

PODOKRESY OBLICZENIOWE

Nr	Nazwa	CEMIS	Roza wiatrow	Liczba emitow aktywnych w podokresie	Emisja [t]
1	0.0230 C:\KOMIN03\roze\wielun.r.29			0	0.0081
2	0.0190 C:\KOMIN03\roze\wielun.r.28			0	0.0066
3	0.2320 C:\KOMIN03\roze\wielun.z.27			0	0.0733
4	0.2260 C:\KOMIN03\roze\wielun.r.26			0	0.0712
5	0.5000 C:\KOMIN03\roze\wielun.r.26			0	0.1012
EMISJA ROCZNA 0.2604 [t]					

PROGRAM Uzytkownik:

Obiek

ZANIECZYSZCZENIE : pył zawieszony PM2,5

STEZENIA PYLOWE

X m	Y m	Sa ug/m3	Smax ug/m3	KL	Ua m/s	KAT st.	S99.8 ug/m3	S99.7 ug/m3	3.500P %	Udz. %	Nr
0	0	1.35E-02	3.094	6	1	50	1.139	0.908	0.0000	12	48
40	0	1.42E-02	3.078	6	1	48	1.168	0.943	0.0000	13	48
80	0	1.46E-02	3.076	6	1	44	1.158	0.989	0.0000	14	48
120	0	1.51E-02	3.031	6	1	40	1.080	0.975	0.0000	16	48
160	0	1.63E-02	2.850	6	1	36	1.160	1.054	0.0000	18	48
200	0	1.76E-02	2.595	6	1	32	1.213	1.132	0.0000	21	48
240	0	1.88E-02	2.386	5	1	26	1.253	1.173	0.0000	24	48
280	0	1.95E-02	2.323	5	1	20	1.260	1.197	0.0000	26	48
320	0	1.97E-02	2.100	5	1	14	1.224	1.145	0.0000	30	48
360	0	1.97E-02	1.954	5	1	8	1.162	1.111	0.0000	33	48
400	0	1.97E-02	1.815	5	1	360	1.100	1.062	0.0000	35	48
440	0	1.96E-02	1.765	5	1	354	1.070	1.024	0.0000	35	48
480	0	1.93E-02	1.645	5	1	346	0.998	0.963	0.0000	36	48
520	0	1.86E-02	1.555	5	1	336	0.945	0.929	0.0000	36	48
560	0	1.78E-02	1.491	5	1	332	0.895	0.878	0.0000	35	48
600	0	1.68E-02	1.565	5	1	330	0.894	0.867	0.0000	31	48
20	20	1.47E-02	3.094	6	1	50	1.315	0.947	0.0000	13	48
60	20	1.56E-02	3.168	6	1	48	1.263	1.024	0.0000	14	48
100	20	1.61E-02	3.103	6	1	44	1.199	1.087	0.0000	15	48
140	20	1.68E-02	3.057	6	1	40	1.202	1.092	0.0000	17	48
180	20	1.82E-02	2.716	6	1	36	1.264	1.163	0.0000	21	48
220	20	1.97E-02	2.553	5	1	30	1.324	1.237	0.0000	24	48
260	20	2.10E-02	2.484	5	1	24	1.365	1.286	0.0000	26	48
300	20	2.16E-02	2.186	5	1	18	1.311	1.251	0.0000	31	48
340	20	2.18E-02	2.055	5	1	12	1.233	1.180	0.0000	34	48
380	20	2.17E-02	1.909	5	1	4	1.185	1.117	0.0000	37	48
420	20	2.17E-02	1.801	5	1	356	1.115	1.088	0.0000	38	48
460	20	2.14E-02	1.669	5	1	350	1.080	1.044	0.0000	39	48
500	20	2.08E-02	1.666	5	1	340	1.028	0.997	0.0000	37	48
540	20	1.98E-02	1.585	5	1	334	0.970	0.938	0.0000	36	48
580	20	1.88E-02	1.505	5	1	328	0.917	0.905	0.0000	35	48
0	40	1.47E-02	3.287	6	1	54	1.165	1.020	0.0000	12	48
40	40	1.61E-02	3.100	6	1	52	1.504	1.030	0.0000	14	48
80	40	1.72E-02	3.233	6	1	48	1.401	1.118	0.0000	15	48
120	40	1.79E-02	3.172	6	1	44	1.256	1.209	0.0000	16	48
160	40	1.88E-02	2.957	6	1	40	1.329	1.232	0.0000	19	48
200	40	2.05E-02	2.779	5	1	34	1.379	1.262	0.0000	22	48
240	40	2.23E-02	2.616	5	1	28	1.415	1.299	0.0000	26	48
280	40	2.36E-02	2.430	5	1	22	1.393	1.347	0.0000	30	48
320	40	2.41E-02	2.258	5	1	16	1.360	1.280	0.0000	33	48
360	40	2.41E-02	2.000	5	1	8	1.279	1.202	0.0000	38	48
400	40	2.41E-02	1.889	5	1	358	1.219	1.149	0.0000	40	48
440	40	2.40E-02	1.815	5	1	350	1.153	1.097	0.0000	40	48
480	40	2.33E-02	1.591	5	1	342	1.040	1.012	0.0000	44	48
520	40	2.23E-02	1.673	5	1	338	1.043	1.010	0.0000	39	48
560	40	2.11E-02	1.596	5	1	332	0.992	0.968	0.0000	37	48
600	40	1.99E-02	1.529	5	1	324	0.941	0.929	0.0000	35	48
20	60	1.61E-02	3.267	6	1	54	1.281	1.032	0.0000	13	48
60	60	1.78E-02	3.321	6	1	52	1.437	1.128	0.0000	14	48
100	60	1.92E-02	3.336	6	1	48	1.388	1.268	0.0000	16	48
140	60	2.00E-02	3.220	6	1	44	1.380	1.339	0.0000	18	48
180	60	2.13E-02	2.969	6	1	40	1.470	1.349	0.0000	21	48
220	60	2.33E-02	2.846	5	1	34	1.516	1.447	0.0000	25	48
260	60	2.53E-02	2.640	5	1	28	1.531	1.465	0.0000	29	48
300	60	2.66E-02	2.393	5	1	20	1.470	1.414	0.0000	34	48
340	60	2.69E-02	2.125	5	1	14	1.366	1.285	0.0000	39	48
380	60	2.70E-02	1.944	5	1	4	1.281	1.211	0.0000	43	48
420	60	2.69E-02	1.854	5	1	354	1.245	1.157	0.0000	44	48
460	60	2.64E-02	1.701	5	1	346	1.140	1.099	0.0000	46	48
500	60	2.53E-02	1.661	5	1	338	1.081	1.038	0.0000	44	48
540	60	2.40E-02	1.542	5	1	328	1.012	0.976	0.0000	43	48
580	60	2.25E-02	1.607	5	1	322	0.967	0.937	0.0000	37	48
0	80	1.59E-02	3.361	6	1	58	1.209	1.075	0.0000	13	48
40	80	1.77E-02	3.179	6	1	54	1.612	1.117	0.0000	15	48
80	80	1.97E-02	3.468	6	1	52	1.437	1.245	0.0000	15	48
120	80	2.14E-02	3.410	6	1	48	1.488	1.388	0.0000	17	48

160	80	2.26E-02	3.265	6	1	44	1.523	1.429	0.0000	20	48
200	80	2.43E-02	3.116	5	1	38	1.606	1.455	0.0000	23	48
240	80	2.67E-02	2.947	5	1	32	1.652	1.570	0.0000	27	48
280	80	2.90E-02	2.675	5	1	26	1.634	1.527	0.0000	32	48
320	80	3.01E-02	2.373	5	1	18	1.545	1.436	0.0000	38	48
360	80	3.03E-02	2.061	5	1	8	1.405	1.332	0.0000	45	48
400	80	3.03E-02	1.859	5	1	358	1.299	1.263	0.0000	50	48
440	80	3.00E-02	1.746	5	1	350	1.225	1.176	0.0000	51	48
480	80	2.89E-02	1.612	5	1	338	1.158	1.122	0.0000	51	48
520	80	2.74E-02	1.612	5	1	332	1.096	1.057	0.0000	46	48
560	80	2.57E-02	1.574	5	1	326	1.034	0.993	0.0000	43	48
600	80	2.39E-02	1.646	5	1	322	1.027	0.985	0.0000	37	48
20	100	1.74E-02	3.276	6	1	58	1.456	1.097	0.0000	14	48
60	100	1.95E-02	3.515	6	1	56	1.333	1.279	0.0011	15	48
100	100	2.19E-02	3.453	6	1	52	1.636	1.369	0.0000	17	48
140	100	2.42E-02	3.407	6	1	48	1.728	1.531	0.0000	19	48
180	100	2.58E-02	3.282	5	1	44	1.709	1.581	0.0000	22	48
220	100	2.80E-02	3.210	5	1	38	1.733	1.603	0.0000	26	48
260	100	3.10E-02	2.975	5	1	30	1.737	1.681	0.0000	31	48
300	100	3.33E-02	2.611	5	1	24	1.689	1.548	0.0000	38	48
340	100	3.43E-02	2.261	5	1	16	1.577	1.470	0.0000	46	48
380	100	3.45E-02	1.925	5	1	2	1.420	1.341	0.0000	54	48
420	100	3.43E-02	1.796	5	1	352	1.302	1.264	0.0000	56	48
460	100	3.33E-02	1.735	5	1	342	1.221	1.167	0.0000	54	48
500	100	3.16E-02	1.629	5	1	332	1.166	1.107	0.0000	53	48
540	100	2.97E-02	1.599	5	1	326	1.088	1.059	0.0000	48	48
580	100	2.75E-02	1.647	5	1	320	1.055	1.036	0.0000	41	48
0	120	1.71E-02	3.318	6	1	62	1.315	1.083	0.0000	14	48
40	120	1.92E-02	3.395	6	1	60	1.463	1.208	0.0000	15	48
80	120	2.17E-02	3.393	6	1	56	1.725	1.363	0.0000	17	48
120	120	2.46E-02	3.415	6	1	54	1.881	1.552	0.0000	19	48
160	120	2.75E-02	3.465	6	2	48	1.882	1.732	0.0000	21	48
200	120	2.97E-02	3.464	5	1	44	1.887	1.799	0.0000	24	48
240	120	3.27E-02	3.289	5	1	36	1.867	1.810	0.0000	29	48
280	120	3.63E-02	2.926	5	1	30	1.871	1.690	0.0000	36	48
320	120	3.86E-02	2.480	5	1	22	1.748	1.609	0.0000	46	48
360	120	3.94E-02	2.119	5	1	10	1.552	1.468	0.0000	56	48
400	120	3.95E-02	1.816	5	1	356	1.429	1.366	0.0000	64	48
440	120	3.86E-02	1.712	5	1	344	1.300	1.233	0.0000	64	48
480	120	3.68E-02	1.717	5	1	332	1.245	1.205	0.0000	58	48
520	120	3.46E-02	1.693	5	1	326	1.178	1.141	0.0000	52	48
560	120	3.20E-02	1.617	5	1	318	1.108	1.060	0.0000	48	48
600	120	2.91E-02	1.615	5	1	312	1.060	1.026	0.0000	42	48
20	140	1.88E-02	3.239	6	1	64	1.474	1.158	0.0000	15	48
60	140	2.13E-02	3.405	6	1	60	1.682	1.332	0.0000	16	48
100	140	2.43E-02	3.497	6	1	58	1.681	1.509	0.0000	18	48
140	140	2.80E-02	3.645	6	1	54	1.773	1.689	0.0026	20	48
180	140	3.17E-02	3.691	6	2	48	2.017	1.917	0.0012	23	48
220	140	3.48E-02	3.636	6	2	42	2.087	1.916	0.0007	27	48
260	140	3.87E-02	3.290	5	1	36	2.096	1.908	0.0000	34	48
300	140	4.30E-02	2.922	5	1	28	2.016	1.871	0.0000	43	48
340	140	4.51E-02	2.253	5	1	18	1.755	1.636	0.0000	60	48
380	140	4.58E-02	1.937	5	1	2	1.551	1.472	0.0000	70	48
420	140	4.53E-02	1.826	6	2	346	1.404	1.357	0.0000	71	48
460	140	4.35E-02	1.709	5	1	336	1.312	1.253	0.0000	69	48
500	140	4.08E-02	1.705	5	1	326	1.248	1.226	0.0000	60	48
540	140	3.76E-02	1.623	5	1	318	1.170	1.122	0.0000	55	48
580	140	3.40E-02	1.659	5	1	312	1.139	1.096	0.0000	46	48
0	160	1.85E-02	3.123	6	1	66	1.551	1.120	0.0000	15	48
40	160	2.09E-02	3.280	6	1	64	1.673	1.275	0.0000	16	48
80	160	2.38E-02	3.511	6	1	62	1.552	1.443	0.0011	17	48
120	160	2.75E-02	3.595	6	1	58	1.808	1.699	0.0021	20	48
160	160	3.21E-02	3.742	6	2	54	2.001	1.930	0.0023	22	48
200	160	3.71E-02	3.893	6	2	50	2.256	2.108	0.0012	25	48
240	160	4.14E-02	3.809	6	2	42	2.231	2.111	0.0007	30	48
280	160	4.67E-02	3.293	5	1	36	2.233	2.028	0.0000	41	48
320	160	5.12E-02	2.624	5	1	26	1.909	1.858	0.0000	58	48
360	160	5.33E-02	2.153	4	1	12	1.770	1.637	0.0000	74	48
400	160	5.36E-02	1.976	6	2	350	1.520	1.475	0.0000	79	48
440	160	5.17E-02	1.862	6	1	336	1.417	1.363	0.0000	76	48
480	160	4.90E-02	1.714	6	1	324	1.325	1.290	0.0000	71	48
520	160	4.50E-02	1.694	5	1	318	1.250	1.231	0.0000	61	48
560	160	4.03E-02	1.679	5	1	312	1.215	1.181	0.0000	53	48
600	160	3.58E-02	1.676	5	1	306	1.141	1.110	0.0000	45	48
20	180	2.07E-02	3.158	6	1	68	1.556	1.210	0.0000	16	48
60	180	2.34E-02	3.352	6	1	66	1.483	1.410	0.0000	18	48
100	180	2.69E-02	3.391	6	1	64	1.788	1.611	0.0000	20	48
140	180	3.15E-02	3.748	6	2	60	1.947	1.865	0.0026	22	48
180	180	3.73E-02	4.100	6	2	56	2.251	2.094	0.0043	23	48
220	180	4.41E-02	4.330	6	2	50	2.485	2.309	0.0057	27	48

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260	180	5.02E-02	3.880	6	2	42	2.486	2.210	0.0010	36	48
300	180	5.69E-02	3.181	5	1	34	2.317	2.168	0.0000	52	48
340	180	6.16E-02	2.524	4	1	22	2.005	1.861	0.0000	74	48
380	180	6.37E-02	2.163	6	1	354	1.699	1.585	0.0000	88	48
420	180	6.27E-02	2.102	6	1	340	1.523	1.461	0.0000	83	48
460	180	5.96E-02	1.925	6	1	326	1.373	1.359	0.0000	78	48
500	180	5.45E-02	1.732	6	1	316	1.347	1.321	0.0000	72	48
540	180	4.85E-02	1.700	5	1	310	1.275	1.248	0.0000	61	48
580	180	4.26E-02	1.725	5	1	304	1.255	1.229	0.0000	50	48
0	200	2.11E-02	2.983	6	1	72	1.420	1.271	0.0000	17	48
40	200	2.35E-02	3.195	6	1	70	1.499	1.335	0.0000	18	48
80	200	2.67E-02	3.311	6	1	68	1.609	1.518	0.0000	20	48
120	200	3.09E-02	3.463	5	1	66	1.927	1.799	0.0000	22	48
160	200	3.66E-02	3.968	6	2	62	2.186	2.026	0.0023	23	48
200	200	4.42E-02	4.433	6	2	56	2.418	2.322	0.0158	26	48
240	200	5.36E-02	4.719	6	2	50	2.721	2.506	0.0105	30	48
280	200	6.20E-02	3.934	6	2	42	2.679	2.502	0.0010	45	48
320	200	6.98E-02	3.044	4	1	30	2.320	2.155	0.0000	70	48
360	200	7.49E-02	2.550	6	1	4	1.972	1.855	0.0000	92	48
400	200	7.64E-02	2.477	6	1	344	1.638	1.582	0.0000	90	48
440	200	7.39E-02	2.210	6	1	328	1.469	1.428	0.0000	86	48
480	200	6.76E-02	1.959	6	1	316	1.371	1.349	0.0000	78	48
520	200	5.99E-02	1.852	6	2	308	1.349	1.338	0.0000	67	48
560	200	5.20E-02	1.777	5	1	304	1.324	1.283	0.0000	56	48
600	200	4.53E-02	1.775	5	1	298	1.263	1.226	0.0000	47	48
20	220	2.43E-02	2.979	6	1	74	1.523	1.410	0.0000	18	48
60	220	2.71E-02	3.126	6	1	72	1.593	1.468	0.0000	20	48
100	220	3.09E-02	3.279	5	1	70	1.737	1.654	0.0000	22	48
140	220	3.60E-02	3.593	5	1	68	2.034	1.933	0.0012	25	48
180	220	4.32E-02	4.164	6	2	64	2.356	2.229	0.0018	26	48
220	220	5.34E-02	4.804	6	2	58	2.721	2.483	0.0150	29	48
260	220	6.63E-02	4.901	6	2	52	2.854	2.811	0.0204	36	48
300	220										

360	280	0.119	9.934	6	1	12	2.545	2.488	0.0603	100	48
400	280	0.183	7.187	6	1	320	1.639	1.617	0.0143	100	48
440	280	0.184	3.860	6	1	298	1.384	1.360	0.0028	98	48
480	280	0.157	2.546	6	1	288	1.490	1.448	0.0000	91	48
520	280	0.126	2.220	6	2	282	1.619	1.591	0.0000	72	48
560	280	0.101	2.144	6	2	280	1.666	1.641	0.0000	56	48
600	280	8.06E-02	2.108	5	1	280	1.606	1.596	0.0000	45	48
20	300	2.95E-02	2.435	6	1	86	1.609	1.502	0.0000	23	48
60	300	3.45E-02	2.544	5	1	86	1.709	1.537	0.0000	26	48
100	300	4.11E-02	2.723	5	1	84	1.704	1.631	0.0000	29	48
140	300	5.00E-02	2.931	5	1	84	1.872	1.809	0.0000	33	48
180	300	6.23E-02	3.047	5	1	82	2.037	2.008	0.0000	41	48
220	300	8.07E-02	3.225	5	1	80	2.282	2.192	0.0000	53	48
260	300	0.108	3.695	6	2	78	2.526	2.356	0.0032	69	48
300	300	0.136	4.995	6	2	72	2.780	2.568	0.0475	91	48
340	300	0.126	12.205	6	1	58	2.967	2.857	0.1580	98	48
380	300	0.170	20.885	6	1	324	3.732	2.819	0.2209	100	48
420	300	0.238	6.240	6	1	288	1.815	1.631	0.0222	100	48
460	300	0.217	3.272	6	1	280	1.627	1.599	0.0000	96	48
500	300	0.173	2.415	6	2	278	1.692	1.670	0.0000	82	48
540	300	0.134	2.294	6	2	274	1.801	1.780	0.0000	62	48
580	300	0.103	2.189	6	2	274	1.762	1.757	0.0000	49	48
0	320	2.76E-02	2.351	6	1	88	1.548	1.397	0.0000	22	48
40	320	3.21E-02	2.391	5	1	88	1.567	1.438	0.0000	26	48
80	320	3.79E-02	2.575	5	1	88	1.636	1.549	0.0000	28	48
120	320	4.57E-02	2.633	5	1	88	1.623	1.589	0.0000	34	48
160	320	5.65E-02	2.728	5	1	86	1.827	1.769	0.0000	41	48
200	320	7.22E-02	2.808	5	1	86	1.992	1.917	0.0000	52	48
240	320	9.55E-02	2.853	5	1	84	2.119	2.038	0.0000	73	48
280	320	0.129	3.586	6	1	92	2.322	2.215	0.0026	94	48
320	320	0.162	7.359	6	1	94	2.374	2.335	0.1001	100	48
360	320	0.269	58.449	6	1	110	19.817	15.219	0.7763	100	48
400	320	0.231	12.203	6	1	264	3.729	3.343	0.2191	100	48
440	320	0.276	4.430	6	1	268	1.960	1.785	0.0167	99	48
480	320	0.239	2.872	6	2	266	1.901	1.857	0.0000	86	48
520	320	0.182	2.685	6	2	268	2.012	2.006	0.0000	62	48
560	320	0.135	2.391	6	2	268	1.949	1.937	0.0000	52	48
600	320	0.103	2.396	5	1	270	1.891	1.864	0.0000	40	48
20	340	2.96E-02	2.174	5	1	92	1.463	1.386	0.0000	26	48
60	340	3.46E-02	2.293	5	1	92	1.535	1.408	0.0000	29	48
100	340	4.12E-02	2.479	5	1	92	1.594	1.483	0.0000	32	48
140	340	5.02E-02	2.503	5	1	92	1.642	1.590	0.0000	39	48
180	340	6.27E-02	2.611	5	1	92	1.770	1.740	0.0000	48	48
220	340	8.12E-02	2.656	5	1	94	1.887	1.830	0.0000	64	48
260	340	0.109	2.826	6	1	102	2.034	1.955	0.0000	89	48
300	340	0.149	4.501	6	1	108	2.076	2.027	0.0176	98	48
340	340	0.205	10.508	6	1	130	2.515	2.159	0.1023	100	48
380	340	0.247	15.937	6	1	208	5.063	4.323	0.3607	100	48
420	340	0.262	6.042	6	1	246	2.612	2.279	0.0617	98	48
460	340	0.294	3.377	6	2	254	2.299	2.299	0.0000	91	48
500	340	0.251	2.961	6	2	258	2.214	2.210	0.0000	66	48
540	340	0.181	2.759	6	2	262	2.280	2.231	0.0000	51	48
580	340	0.131	2.654	6	2	264	2.164	2.110	0.0000	40	48
0	360	2.73E-02	2.149	6	1	94	1.439	1.317	0.0000	24	48
40	360	3.15E-02	2.139	5	1	94	1.439	1.340	0.0000	28	48
80	360	3.70E-02	2.261	5	1	96	1.475	1.374	0.0000	32	48
120	360	4.43E-02	2.334	5	1	96	1.498	1.478	0.0000	37	48
160	360	5.42E-02	2.321	5	1	98	1.561	1.548	0.0000	47	48
200	360	6.83E-02	2.274	5	1	98	1.685	1.626	0.0000	62	48
240	360	8.91E-02	2.354	6	2	106	1.789	1.714	0.0000	83	48
280	360	0.122	3.180	6	1	116	1.849	1.787	0.0000	93	48
320	360	0.172	5.147	6	1	132	1.770	1.728	0.0256	98	48
360	360	0.243	8.293	6	1	170	2.423	2.050	0.1147	100	48
400	360	0.269	6.466	6	1	216	2.299	2.007	0.0607	99	48
440	360	0.270	3.897	6	2	236	2.731	2.703	0.0234	92	48
480	360	0.311	3.713	6	2	246	2.833	2.799	0.0037	61	48
520	360	0.247	3.276	6	2	254	2.704	2.642	0.0000	48	48
560	360	0.170	2.996	6	2	258	2.548	2.526	0.0000	40	48
600	360	0.122	2.856	5	1	260	2.297	2.251	0.0000	33	48
20	380	2.87E-02	2.102	5	1	98	1.423	1.348	0.0000	26	48
60	380	3.33E-02	2.128	5	1	98	1.438	1.357	0.0000	30	48
100	380	3.92E-02	2.152	5	1	100	1.395	1.339	0.0000	36	48
140	380	4.70E-02	2.191	5	1	100	1.463	1.435	0.0000	43	48
180	380	5.78E-02	2.172	5	1	102	1.520	1.494	0.0000	54	48
220	380	7.33E-02	2.138	6	2	112	1.611	1.563	0.0000	73	48
260	380	9.79E-02	2.496	6	1	120	1.655	1.590	0.0000	86	48
300	380	0.136	3.368	6	1	132	1.642	1.604	0.0000	94	48
340	380	0.191	4.744	6	1	156	1.642	1.586	0.0276	98	48
380	380	0.252	5.148	6	1	190	1.957	1.597	0.0500	99	48
420	380	0.274	3.922	6	1	220	2.016	2.005	0.0181	95	48

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460	380	0.282	3.932	6	3	232	3.236	3.132	0.0072	63	48
500	380	0.312	4.114	6	2	242	3.382	3.296	0.0323	43	48
540	380	0.218	3.662	6	2	250	3.109	3.077	0.0024	36	48
580	380	0.151	3.343	6	2	254	2.739	2.634	0.0000	31	48
0	400	2.61E-02	1.934	6	1	100	1.320	1.250	0.0000	26	48
40	400	2.99E-02	2.016	5	1	102	1.372	1.281	0.0000	29	48
80	400	3.47E-02	2.047	5	1	102	1.346	1.288	0.0000	34	48
120	400	4.10E-02	2.105	5	1	104	1.342	1.336	0.0000	39	48
160	400	4.93E-02	2.079	5	1	106	1.401	1.385	0.0000	49	48
200	400	6.12E-02	2.022	5	1	112	1.466	1.420	0.0000	63	48
240	400	7.96E-02	2.119	6	1	122	1.513	1.464	0.0000	78	48
280	400	0.107	2.551	6	1	134	1.557	1.515	0.0000	88	48
320	400	0.147	3.249	6	1	150	1.465	1.459	0.0000	93	48
360	400	0.198	3.769	6	1	174	1.622	1.408	0.0116	96	48
400	400	0.244	3.487	6	1	202	1.675	1.654	0.0000	96	48
440	400	0.265	3.349	6	2	220	2.267	2.240	0.0000	76	48
480	400	0.291	4.076	5	2	230	3.456	3.426	0.0306	46	48
520	400	0.259	4.669	6	2	240	3.739	3.721	0.4328	30	48
560	400	0.185	4.006	6	2	246	3.230	3.215	0.0148	28	48
600	400	0.133	3.540	6	2	252	2.736	2.688	0.0012	25	48
20	420	2.70E-02	1.939	5	1	104	1.328	1.301	0.0000	28	48
60	420	3.09E-02	1.960	5	1	104	1.305	1.271	0.0000	32	48
100	420	3.60E-02	1.917	5	1	106	1.235	1.214	0.0000	38	48
140	420	4.26E-02	1.984	5	1	110	1.301	1.289	0.0000	44	48
180	420	5.17E-02	1.968	5	1	114	1.364	1.307	0.0000	54	48
220	420	6.58E-02	1.914	5	1	120	1.403	1.348	0.0000	70	48
260	420	8.62E-02	2.137	6	1	134	1.482	1.436	0.0000	80	48
300	420	0.115	2.521	6	1	146	1.448	1.429	0.0000	87	48
340	420	0.152	2.893	6	1	164	1.403	1.387	0.0000	91	48
380	420	0.194	2.955	6	1	186	1.505	1.499	0.0000	93	48
420	420	0.227	2.900	6	2	206	1.859	1.846	0.0000	82	48
460	420	0.242	3.238	6	2	220	2.527	2.431	0.0000	58	48
500	420	0.240	4.203	6	2	230	3.512	3.462	0.2246	35	48
540	420	0.204	4.782	6	2	238	3.671	3.634	0.4637	24</	

560	480	0.123	4.046	6	2	226	3.082	2.924	0.0181	21	48
600	480	0.110	4.187	6	2	234	2.995	2.821	0.0511	18	48
20	500	2.30E-02	1.700	6	1	114	1.156	1.059	0.0000	28	48
60	500	2.61E-02	1.658	5	1	116	1.111	1.049	0.0000	33	48
100	500	3.02E-02	1.781	5	1	120	1.142	1.107	0.0000	35	48
140	500	3.62E-02	1.664	5	1	122	1.095	1.066	0.0000	43	48
180	500	4.45E-02	1.693	5	1	130	1.126	1.104	0.0000	48	48
220	500	5.47E-02	1.641	5	1	140	1.175	1.151	0.0000	58	48
260	500	6.71E-02	1.723	5	1	148	1.249	1.237	0.0000	63	48
300	500	8.27E-02	1.745	6	2	160	1.323	1.308	0.0000	69	48
340	500	0.100	1.884	6	2	172	1.379	1.373	0.0000	69	48
380	500	0.115	1.980	6	2	184	1.498	1.479	0.0000	66	48
420	500	0.124	2.179	6	2	196	1.686	1.655	0.0000	57	48
460	500	0.124	2.391	5	1	204	1.987	1.967	0.0000	47	48
500	500	0.116	2.868	5	1	212	2.336	2.252	0.0000	35	48
540	500	0.109	3.358	5	1	220	2.587	2.537	0.0000	26	48
580	500	0.103	3.814	6	2	226	2.851	2.711	0.0044	20	48
0	520	2.09E-02	1.696	6	1	116	1.124	1.066	0.0000	26	48
40	520	2.36E-02	1.635	6	1	120	1.127	1.047	0.0000	30	48
80	520	2.71E-02	1.621	5	1	120	1.104	1.047	0.0000	34	48
120	520	3.22E-02	1.640	5	1	126	1.057	1.025	0.0000	39	48
160	520	3.90E-02	1.742	5	1	128	1.139	1.113	0.0000	41	48
200	520	4.76E-02	1.656	5	1	136	1.110	1.098	0.0000	49	48
240	520	5.76E-02	1.703	5	1	144	1.202	1.180	0.0000	54	48
280	520	6.98E-02	1.718	5	1	152	1.227	1.214	0.0000	60	48
320	520	8.38E-02	1.764	5	1	164	1.307	1.296	0.0000	63	48
360	520	9.64E-02	1.866	5	1	176	1.366	1.349	0.0000	61	48
400	520	0.106	1.979	5	1	186	1.532	1.503	0.0000	57	48
440	520	0.109	2.202	5	1	198	1.741	1.702	0.0000	48	48
480	520	0.106	2.567	5	1	206	2.011	1.928	0.0000	38	48
520	520	9.80E-02	2.885	5	1	214	2.203	2.135	0.0000	30	48
560	520	9.18E-02	3.409	5	1	220	2.463	2.349	0.0000	22	48
600	520	8.71E-02	3.644	5	1	226	2.730	2.482	0.0022	18	48
20	540	2.14E-02	1.639	6	1	120	1.106	1.050	0.0000	28	48
60	540	2.44E-02	1.634	6	1	124	1.092	1.049	0.0000	31	48
100	540	2.87E-02	1.648	5	1	124	1.114	1.032	0.0000	34	48
140	540	3.45E-02	1.627	5	1	128	1.089	1.039	0.0000	39	48
180	540	4.18E-02	1.614	5	1	138	1.034	1.029	0.0000	44	48
220	540	5.01E-02	1.613	5	1	142	1.113	1.108	0.0000	50	48
260	540	5.98E-02	1.675	5	1	152	1.173	1.168	0.0000	53	48
300	540	7.12E-02	1.663	5	1	162	1.240	1.218	0.0000	58	48
340	540	8.19E-02	1.776	5	1	170	1.312	1.297	0.0000	57	48
380	540	9.09E-02	1.859	5	1	182	1.409	1.387	0.0000	54	48
420	540	9.64E-02	2.030	5	1	192	1.561	1.532	0.0000	48	48
460	540	9.56E-02	2.202	5	1	198	1.746	1.690	0.0000	42	48
500	540	9.02E-02	2.539	5	1	206	1.932	1.908	0.0000	33	48
540	540	8.38E-02	3.002	5	1	214	2.201	2.123	0.0000	25	48
580	540	7.88E-02	3.352	5	1	220	2.517	2.147	0.0000	20	48
0	560	1.96E-02	1.592	6	1	120	1.069	1.029	0.0000	26	48
40	560	2.22E-02	1.602	6	1	124	1.072	1.051	0.0000	29	48
80	560	2.58E-02	1.645	6	1	128	1.107	1.054	0.0000	31	48
120	560	3.08E-02	1.675	5	1	130	1.093	1.067	0.0000	34	48
160	560	3.73E-02	1.639	5	1	138	1.032	1.026	0.0000	39	48
200	560	4.41E-02	1.590	5	1	138	1.161	1.102	0.0000	44	48
240	560	5.20E-02	1.651	5	1	150	1.091	1.076	0.0000	47	48
280	560	6.13E-02	1.670	5	1	156	1.159	1.151	0.0000	50	48
320	560	7.04E-02	1.733	5	1	166	1.225	1.219	0.0000	51	48
360	560	7.84E-02	1.823	5	1	176	1.315	1.296	0.0000	50	48
400	560	8.47E-02	1.940	5	1	184	1.426	1.410	0.0000	46	48
440	560	8.63E-02	2.096	5	1	192	1.577	1.513	0.0000	41	48
480	560	8.33E-02	2.333	5	1	202	1.711	1.683	0.0000	34	48
520	560	7.78E-02	2.685	5	1	208	1.920	1.879	0.0000	27	48
560	560	7.26E-02	3.015	5	1	214	2.197	1.979	0.0000	22	48
600	560	6.88E-02	3.243	5	1	220	2.325	2.249	0.0000	18	48
20	580	2.03E-02	1.548	6	1	126	1.052	1.020	0.0000	27	48
60	580	2.35E-02	1.631	6	1	128	1.087	1.049	0.0000	29	48
100	580	2.78E-02	1.645	6	1	132	1.077	1.057	0.0000	31	48
140	580	3.34E-02	1.526	5	1	138	1.004	0.988	0.0000	37	48
180	580	3.91E-02	1.608	5	1	140	1.091	1.069	0.0000	39	48
220	580	4.57E-02	1.623	5	1	146	1.067	1.022	0.0000	42	48
260	580	5.34E-02	1.597	5	1	154	1.096	1.092	0.0000	46	48
300	580	6.10E-02	1.648	5	1	162	1.142	1.124	0.0000	48	48
340	580	6.81E-02	1.733	5	1	172	1.222	1.211	0.0000	47	48
380	580	7.42E-02	1.846	5	1	180	1.315	1.287	0.0000	44	48
420	580	7.78E-02	1.982	5	1	188	1.432	1.389	0.0000	40	48
460	580	7.66E-02	2.139	5	1	196	1.530	1.489	0.0000	35	48
500	580	7.28E-02	2.427	5	1	202	1.699	1.689	0.0000	29	48
540	580	6.78E-02	2.717	5	1	210	1.970	1.832	0.0000	24	48
580	580	6.36E-02	3.004	5	1	216	2.152	2.021	0.0000	20	48
0	600	1.87E-02	1.538	6	1	124	1.018	0.991	0.0000	25	48

40	600	2.15E-02	1.576	6	1	128	1.042	1.024	0.0000	27	48
80	600	2.53E-02	1.589	6	1	132	1.049	1.035	0.0000	29	48
120	600	3.00E-02	1.606	6	1	138	1.047	1.026	0.0000	32	48
160	600	3.51E-02	1.515	5	1	142	1.007	0.990	0.0000	37	48
200	600	4.06E-02	1.526	6	1	150	0.997	0.985	0.0000	40	48
240	600	4.70E-02	1.576	5	1	156	1.113	1.076	0.0000	42	48
280	600	5.33E-02	1.700	5	1	160	1.096	1.094	0.0000	41	48
320	600	5.96E-02	1.709	5	1	168	1.130	1.113	0.0000	43	48
360	600	6.52E-02	1.788	5	1	176	1.195	1.173	0.0000	42	48
400	600	6.96E-02	1.880	5	1	184	1.286	1.253	0.0000	39	48
440	600	7.04E-02	2.033	5	1	190	1.411	1.398	0.0000	35	48
480	600	6.80E-02	2.259	5	1	198	1.578	1.552	0.0000	30	48
520	600	6.39E-02	2.516	5	1	204	1.769	1.675	0.0000	25	48
560	600	5.98E-02	2.709	5	1	210	1.954	1.810	0.0000	21	48
600	600	5.63E-02	2.869	5	1	216	2.163	2.068	0.0000	19	48

Koniec obliczen 17:2:38 Data: 2018.1.28

Roza: Dane: dfPM250p Wyniki: wfpM250p

MAKSIMUM STEZEN SREDNICH WYNOŚI	0.312	ug/m3									
500 380 0.312	4.114	6	2	242	3.382	3.296	0.03	43	48		
MAKSIMUM STEZEN MAKS. 1-godz. WYNOŚI	58.449	ug/m3									
360 320 0.269	58.449	6	1	110	19.817	15.219	0.78	100	48		
MAKSIMUM PERCENTYLA S99.8 WYNOŚI	19.817	ug/m3									
360 320 0.269	58.449	6	1	110	19.817	15.219	0.78	100	48		
MAKSIMUM PERCENTYLA S99.7 WYNOŚI	15.219	ug/m3									
360 320 0.269	58.449	6	1	110	19.817	15.219	0.78	100	48		
MAKSIMUM CZESTOSCI PRZEKROCZEN STEZENIA	3.500	ug/m3	WYNOŚI	0.78 %							
360 320 0.269	58.449	6	1	110	19.817	15.219	0.78	100	48		

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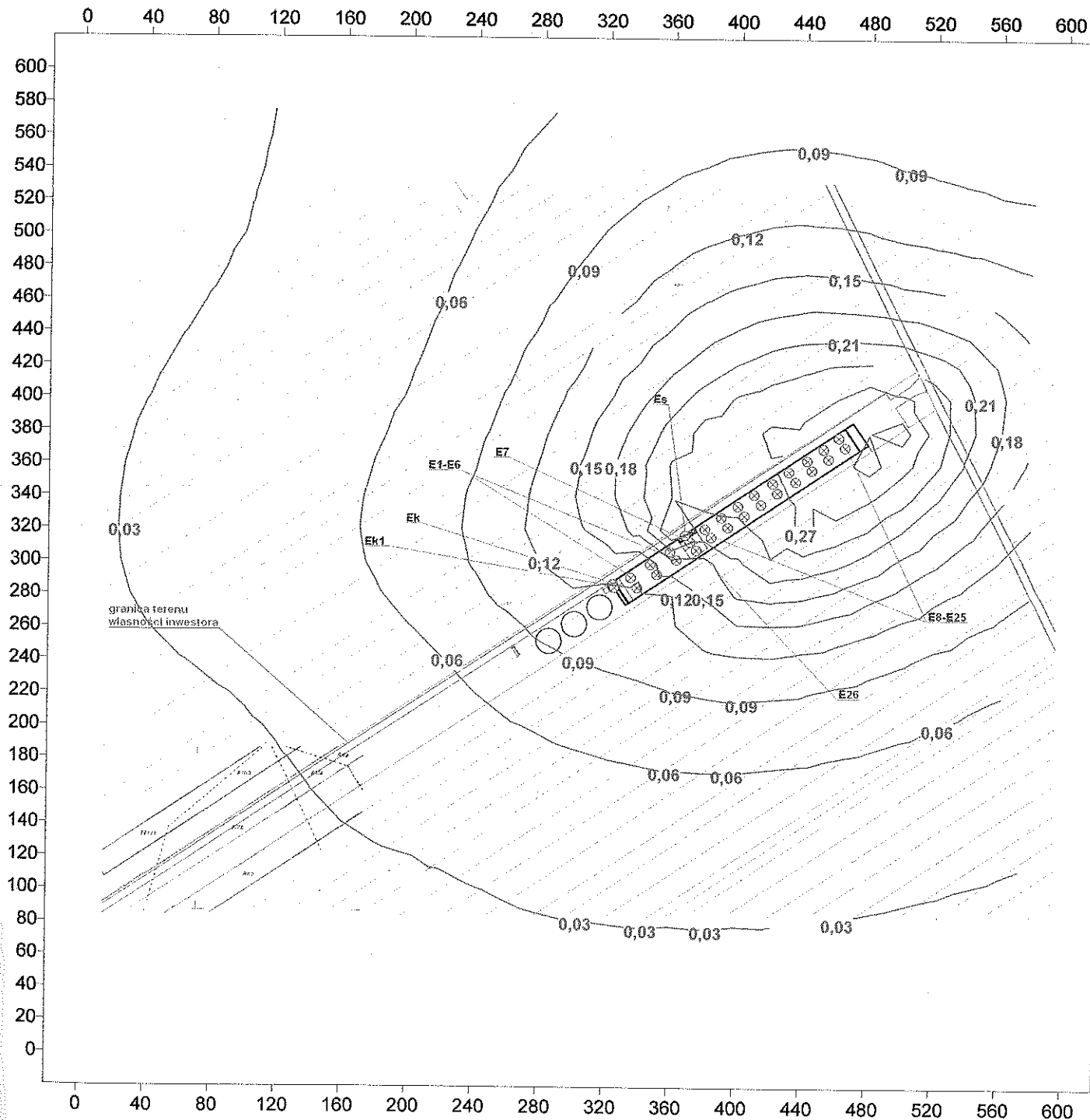
1.24  
846

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Obiekt chowu trzody chlewnej -  
ZANIECZYSZCZENIE : pył zawieszony PM2,5  
Drukowany parametr: STĘŻENIA ŚREDNIE ROCZNE [ug/m3]  
Liczba punktów w siatce: 481 maksimum: 0,312 w punkcie: x=500 y=380

### ZAŁĄCZNIK NR 52

SKALA 1:3 592



stężenia średnioroczne pyłu zawieszzonego PM2,5 na poziomie ziemi w żadnym punkcie siatki obliczeniowej nie przekraczają dopuszczalnego poziomu substancji w powietrzu dla roku kalendarzowego, który do dnia 1 stycznia 2020 roku winien wynieść  $3,5 \mu\text{g}/\text{m}^3$

**"EKO - PROJEKT"**

1 m.24

12846

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 \* P R O G R A M K O M I N  
 \*  
 \* 1986-2010 wersja 6.12 z dnia: 07.09.2010  
 \* Opracowany według Rozporządzenia Ministra Środowiska z dnia 26.01.2010 r.  
 \* Autor: ..... e-mail: ekosoft@pro.onet.pl  
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Nazwa zbioru danych: dFPM256p  
 Nazwa zbioru wyników: wFPM256p

Data: 2010.09.07

Obiekt chowu trzody chlewnej -

ZANIECZYSZCZENIE : pył zawieszony PM2,5

Oznaczenia: H - formula HOLLANDA  
 C - formula CONCANE

Emisor numer	Nazwa emitora	x[m]	y[m]	h[m]	q[m³/s]	v[m/s]	T[K]	TO[K]	QD[M]	FORM.	Emisja [g/s]	Sm [ug/m³]	Xmm [m]	stan [m]	La [m/s]	CEMS	EMISJA [t/rok]	AKTYWNY W PODKRESIE
1 E1		339	285	5.0	0.66	6.30	291	281	0.0	H	0.00043	0.205	64	4	2	1.0000	0.0137	1 2 3 4 5
2 E2		351	293	5.0	0.66	6.30	291	281	0.0	H	0.00043	0.205	64	4	2	1.0000	0.0137	1 2 3 4 5
3 E3		363	302	5.0	0.66	6.30	291	281	0.0	H	0.00043	0.205	64	4	2	1.0000	0.0137	1 2 3 4 5
4 E4		335	291	5.0	0.66	6.30	291	281	0.0	H	0.00043	0.205	64	4	2	1.0000	0.0137	1 2 3 4 5
5 E5		347	299	5.0	0.66	6.30	291	281	0.0	H	0.00043	0.205	64	4	2	1.0000	0.0137	1 2 3 4 5
6 E6		359	307	5.0	0.66	6.30	291	281	0.0	H	0.00043	0.205	64	4	2	1.0000	0.0137	1 2 3 4 5
7 E7		371	313	5.0	0.66	3.60	291	281	0.0	H	0.00025	0.205	71	4	1	1.0000	0.0079	1 2 3 4 5
8 E8		384	316	5.0	0.66	5.60	288	281	0.0	H	0.00038	0.206	58	4	2	0.5000	0.0060	1 2 3 4
9 E8'		384	316	5.0	0.66	5.60	288	281	0.0	H	0.00038	0.206	58	4	2	0.5000	0.0060	1 2 3 4
10 E9		394	322	5.0	0.66	2.80	288	281	0.0	H	0.00038	0.206	58	4	2	0.5000	0.0060	1 2 3 4
11 E9'		394	322	5.0	0.66	2.80	288	281	0.0	H	0.00019	0.206	58	4	1	0.5000	0.0030	1 2 3 4
12 E10		404	329	5.0	0.66	5.60	288	281	0.0	H	0.00038	0.206	58	4	2	0.5000	0.0060	1 2 3 4
13 E10'		404	329	5.0	0.66	5.60	288	281	0.0	H	0.00019	0.206	58	4	2	0.5000	0.0030	1 2 3 4
14 E11		414	336	5.0	0.66	5.60	288	281	0.0	H	0.00038	0.206	58	4	2	0.5000	0.0060	1 2 3 4
15 E11'		414	336	5.0	0.66	2.80	288	281	0.0	H	0.00019	0.206	58	4	1	0.5000	0.0030	1 2 3 4
16 E12		424	343	5.0	0.66	5.60	288	281	0.0	H	0.00038	0.206	58	4	2	0.5000	0.0060	1 2 3 4
17 E12'		424	343	5.0	0.66	2.80	288	281	0.0	H	0.00019	0.206	58	4	2	0.5000	0.0030	1 2 3 4
18 E13		435	350	5.0	0.66	5.60	288	281	0.0	H	0.00038	0.206	58	4	2	0.5000	0.0060	1 2 3 4
19 E13'		435	350	5.0	0.66	2.80	288	281	0.0	H	0.00019	0.206	58	4	1	0.5000	0.0030	1 2 3 4
20 E14		445	357	5.0	0.66	5.60	288	281	0.0	H	0.00038	0.206	58	4	2	0.5000	0.0060	1 2 3 4
21 E14'		445	357	5.0	0.66	2.80	288	281	0.0	H	0.00019	0.206	58	4	1	0.5000	0.0030	1 2 3 4
22 E15		455	364	5.0	0.66	5.60	288	281	0.0	H	0.00038	0.206	58	4	2	0.5000	0.0060	1 2 3 4

Emisor numer	Nazwa emitora	x[m]	y[m]	h[m]	d[m]	v[m/s]	TO[K]	K	FORMULA	Emisja [g/s]	S <sub>lim</sub> [ug/m3]	X <sub>lim</sub> [m]	stan	Ua [m/s]	CEMIS	EMISJA [t/rok]	AKTYWNY W PODOKRESIE
23	E15	455	364	5.0	0.66	2.80	288	281	0.0	0.00019	0.206	58	4	1	0.5000	0.0030	5
24	E16	465	371	5.0	0.66	2.80	288	281	0.0	0.00038	0.206	58	4	2	0.5000	0.0060	4
25	E16	465	371	5.0	0.66	2.80	288	281	0.0	0.00019	0.206	58	4	1	0.5000	0.0030	5
26	E17	380	321	5.0	0.66	5.60	288	281	0.0	0.00038	0.206	58	4	2	0.5000	0.0060	4
27	E17	380	321	5.0	0.66	5.60	288	281	0.0	0.00019	0.206	58	4	1	0.5000	0.0030	5
28	E18	390	328	5.0	0.66	2.80	288	281	0.0	0.00038	0.206	58	4	2	0.5000	0.0060	4
29	E18	390	328	5.0	0.66	2.80	288	281	0.0	0.00019	0.206	58	4	1	0.5000	0.0030	5
30	E19	400	335	5.0	0.66	5.60	288	281	0.0	0.00038	0.206	58	4	2	0.5000	0.0060	4
31	E19	400	335	5.0	0.66	5.60	288	281	0.0	0.00019	0.206	58	4	1	0.5000	0.0030	5
32	E20	410	342	5.0	0.66	2.80	288	281	0.0	0.00038	0.206	58	4	2	0.5000	0.0060	4
33	E20	410	342	5.0	0.66	2.80	288	281	0.0	0.00019	0.206	58	4	1	0.5000	0.0030	5
34	E21	421	349	5.0	0.66	5.60	288	281	0.0	0.00038	0.206	58	4	2	0.5000	0.0060	4
35	E21	421	349	5.0	0.66	5.60	288	281	0.0	0.00019	0.206	58	4	1	0.5000	0.0030	5
36	E22	431	356	5.0	0.66	2.80	288	281	0.0	0.00038	0.206	58	4	2	0.5000	0.0060	4
37	E22	431	356	5.0	0.66	2.80	288	281	0.0	0.00019	0.206	58	4	1	0.5000	0.0030	5
38	E23	442	363	5.0	0.66	5.60	288	281	0.0	0.00038	0.206	58	4	2	0.5000	0.0060	4
39	E23	442	363	5.0	0.66	5.60	288	281	0.0	0.00019	0.206	58	4	1	0.5000	0.0030	5
40	E24	452	370	5.0	0.66	2.80	288	281	0.0	0.00038	0.206	58	4	2	0.5000	0.0060	4
41	E24	452	370	5.0	0.66	2.80	288	281	0.0	0.00019	0.206	58	4	1	0.5000	0.0030	5
42	E25	461	377	5.0	0.66	5.60	288	281	0.0	0.00038	0.206	58	4	2	0.5000	0.0060	4
43	E25	461	377	5.0	0.66	5.60	288	281	0.0	0.00019	0.206	58	4	1	0.5000	0.0030	5
44	E26	375	308	5.0	0.66	3.90	288	281	0.0	0.00027	0.203	75	4	1	0.5000	0.0042	5
45	E26	375	308	5.0	0.66	3.90	288	281	0.0	0.00013	0.207	65	5	1	0.5000	0.0021	5
46	EK	324	287	5.0	0.20	0.00	393	281	0.0	2.2E-0005	0.116	31	6	1	0.2740	0.0002	3
47	EK1	325	285	5.0	0.05	0.00	453	281	0.0	3.2E-0005	0.173	31	6	1	0.0230	0.0000	1
48	ES	368	317	1.4	0.15	0.00	281	281	0.0	0.00108	168.001	2	6	1	0.0420	0.0014	2

SZORSTKOSC z0[m] 0.035  
 WYSOKOSC ANEMOMETRU ha[m] 14  
 WYSOKOSC OBLICZEN Z[m] 6.00

CZESTOSC PRZEKROCZEN LICZONE DLA STEZEN PROGRAMYCH [ug/m3]:  
 I: 3.500

P O D O K R E S Y O B L I C Z E N I O W E

Nr	Nazwa	CEMIS	Roza wiatrow	Liczba emitowr aktywnych w podokresie	Emisja
1	0.0230	C:KOMIN03\roze\wielun.r.29		0.0081	
2	0.0190	C:KOMIN03\roze\wielun.r.28		0.0066	
3	0.2320	C:KOMIN03\roze\wielun.z.27		0.0733	
4	0.2260	C:KOMIN03\roze\wielun.r.26		0.0712	
5	0.5000	C:KOMIN03\roze\wielun.r.26		0.1012	

EMISJA ROCZNA 0.2604 [t]

"EKO - PROJEKT"

P  
 Uzytko

STEZENIA PYLOWE

X m	Y m	Sa ug/m3	Smax ug/m3	KL	Ua m/s	KAT st.	S99.8 ug/m3	S99.7 ug/m3	3.500P %	Udz. %	Nr
0	0	1.64E-02	5.099	6	1	50	1.649	1.155	0.0515	7	48
40	0	1.73E-02	5.191	6	1	48	1.576	1.127	0.0363	7	48
80	0	1.75E-02	5.383	6	1	44	1.462	1.073	0.0371	8	48
120	0	1.80E-02	5.449	6	1	40	1.226	1.167	0.0300	8	48
160	0	1.95E-02	5.227	6	1	36	1.391	1.247	0.0311	9	48
200	0	2.13E-02	4.838	6	1	32	1.541	1.328	0.0400	11	48
240	0	2.28E-02	4.416	6	1	26	1.676	1.384	0.0311	13	48
280	0	2.37E-02	4.309	6	1	20	1.744	1.404	0.0311	14	48
320	0	2.40E-02	3.700	6	1	14	1.626	1.379	0.0039	16	48
360	0	2.39E-02	3.374	6	1	8	1.664	1.367	0.0000	18	48
400	0	2.39E-02	3.151	6	1	358	1.696	1.377	0.0000	19	48
440	0	2.36E-02	3.064	6	1	352	1.605	1.289	0.0000	20	48
480	0	2.30E-02	2.882	6	1	346	1.523	1.230	0.0000	20	48
520	0	2.21E-02	2.660	6	1	336	1.430	1.144	0.0000	20	48
560	0	2.08E-02	2.567	6	1	332	1.358	1.080	0.0000	20	48
600	0	1.95E-02	2.734	6	1	330	1.254	0.988	0.0000	17	48
20	20	1.80E-02	5.246	6	1	50	1.768	1.281	0.0363	7	48
60	20	1.91E-02	5.531	6	1	48	1.864	1.200	0.0515	8	48
100	20	1.94E-02	5.600	6	1	44	1.576	1.223	0.0371	8	48
140	20	2.02E-02	5.660	6	1	40	1.349	1.257	0.0313	9	48
180	20	2.20E-02	5.113	6	1	36	1.476	1.389	0.0400	11	48
220	20	2.41E-02	4.855	6	1	30	1.642	1.474	0.0323	12	48
260	20	2.58E-02	4.611	6	1	24	1.864	1.533	0.0323	13	48
300	20	2.65E-02	3.832	6	1	18	1.805	1.516	0.0044	17	48
340	20	2.67E-02	3.573	6	1	12	1.859	1.513	0.0027	19	48
380	20	2.66E-02	3.249	6	1	2	1.879	1.521	0.0000	21	48
420	20	2.64E-02	3.143	6	1	356	1.794	1.440	0.0000	21	48
460	20	2.59E-02	2.826	6	1	348	1.684	1.376	0.0000	22	48
500	20	2.49E-02	2.883	6	1	338	1.579	1.262	0.0000	21	48
540	20	2.35E-02	2.722	6	1	332	1.472	1.189	0.0000	20	48
580	20	2.20E-02	2.562	6	1	326	1.404	1.120	0.0000	20	48
0	40	1.80E-02	5.552	6	1	54	1.629	1.206	0.0515	7	48
40	40	1.99E-02	5.385	6	1	50	1.887	1.337	0.0382	8	48
80	40	2.13E-02	5.860	6	1	48	2.038	1.315	0.0980	8	48
120	40	2.18E-02	5.947	6	1	44	1.702	1.354	0.0660	8	48
160	40	2.29E-02	5.738	6	1	40	1.478	1.374	0.0681	10	48
200	40	2.50E-02	5.456	6	1	34	1.717	1.546	0.0419	11	48
240	40	2.75E-02	4.890	6	1	28	1.909	1.608	0.0417	13	48
280	40	2.92E-02	4.376	6	1	22	2.060	1.640	0.0411	16	48
320	40	2.98E-02	4.064	6	1	16	2.022	1.632	0.0230	18	48
360	40	2.99E-02	3.473	6	1	6	1.989	1.663	0.0000	21	48
400	40	2.97E-02	3.315	6	1	356	1.937	1.593	0.0000	22	48
440	40	2.93E-02	3.222	6	1	350	1.816	1.517	0.0000	22	48
480	40	2.83E-02	2.795	6	1	340	1.623	1.471	0.0000	24	48
520	40	2.68E-02	2.921	6	1	336	1.645	1.338	0.0000	21	48
560	40	2.50E-02	2.773	6	1	330	1.478	1.205	0.0000	21	48
600	40	2.33E-02	2.599	6	1	322	1.425	1.174	0.0000	20	48
20	60	1.99E-02	5.704	6	1	54	1.909	1.355	0.0747	7	48
60	60	2.21E-02	6.016	6	1	52	2.096	1.525	0.0983	8	48
100	60	2.40E-02	6.320	6	1	48	2.210	1.423	0.1022	8	48
140	60	2.46E-02	6.283	6	1	44	1.926	1.515	0.0719	9	48
180	60	2.61E-02	5.991	6	1	38	1.673	1.590	0.0887	10	48
220	60	2.88E-02	5.556	6	1	34	1.937	1.753	0.0608	12	48
260	60	3.16E-02	4.898	6	1	28	2.328	1.803	0.0556	15	48
300	60	3.32E-02	4.286	6	1	22	2.252	1.789	0.0334	18	48
340	60	3.38E-02	3.704	6	1	16	2.197	1.792	0.0050	22	48
380	60	3.37E-02	3.350	6	1	6	1.972	1.715	0.0000	24	48
420	60	3.34E-02	3.294	6	1	354	1.883	1.647	0.0000	24	48
460	60	3.24E-02	2.973	6	1	346	1.765	1.609	0.0000	25	48
500	60	3.07E-02	2.942	6	1	338	1.684	1.482	0.0000	24	48
540	60	2.88E-02	2.758	6	1	326	1.553	1.421	0.0000	23	48
580	60	2.67E-02	2.825	6	1	322	1.453	1.350	0.0000	21	48
0	80	1.95E-02	5.820	6	1	58	1.746	1.299	0.0747	7	48
40	80	2.20E-02	5.702	6	1	54	2.029	1.453	0.1152	8	48
80	80	2.48E-02	6.542	6</							



160	80	2.81E-02	6.712	6	1	44	2.164	1.718	0.0853	9	48
200	80	3.01E-02	6.339	6	1	38	1.994	1.839	0.1023	11	48
240	80	3.35E-02	5.700	6	1	32	2.162	1.973	0.0865	13	48
280	80	3.67E-02	4.982	6	1	26	2.477	2.000	0.0560	16	48
320	80	3.82E-02	4.298	6	1	18	2.395	1.973	0.0336	20	48
360	80	3.85E-02	3.672	6	1	6	2.198	1.891	0.0036	24	48
400	80	3.83E-02	3.313	6	1	358	2.020	1.862	0.0000	26	48
440	80	3.75E-02	3.015	6	1	346	1.884	1.756	0.0000	28	48
480	80	3.57E-02	2.865	6	1	338	1.771	1.671	0.0000	27	48
520	80	3.33E-02	2.876	6	1	330	1.689	1.500	0.0000	25	48
560	80	3.09E-02	2.746	6	1	328	1.556	1.446	0.0000	24	48
600	80	2.84E-02	2.859	6	1	320	1.562	1.284	0.0000	20	48
20	100	2.16E-02	5.826	6	1	58	2.019	1.491	0.0747	8	48
60	100	2.46E-02	6.631	6	1	56	2.128	1.628	0.1283	7	48
100	100	2.80E-02	6.821	6	1	52	2.575	1.860	0.1531	8	48
140	100	3.10E-02	7.134	6	1	48	2.791	1.831	0.1606	9	48
180	100	3.25E-02	6.946	6	1	44	2.393	1.970	0.1301	10	48
220	100	3.53E-02	6.486	6	1	38	2.277	2.124	0.1193	12	48
260	100	3.96E-02	5.700	6	1	32	2.618	2.219	0.1159	15	48
300	100	4.29E-02	4.784	6	1	24	2.552	2.219	0.0507	20	48
340	100	4.43E-02	3.989	6	1	14	2.400	2.084	0.0255	25	48
380	100	4.44E-02	3.464	6	1	2	2.190	1.927	0.0000	29	48
420	100	4.37E-02	3.210	6	1	350	2.058	1.841	0.0000	30	48
460	100	4.19E-02	3.155	6	1	340	1.925	1.723	0.0000	28	48
500	100	3.91E-02	2.875	6	1	332	1.784	1.728	0.0000	28	48
540	100	3.62E-02	2.840	6	1	324	1.698	1.638	0.0000	26	48
580	100	3.31E-02	2.985	6	1	320	1.662	1.481	0.0000	22	48
0	120	2.11E-02	5.857	6	1	62	2.121	1.418	0.0747	7	48
40	120	2.41E-02	6.308	6	1	60	2.171	1.585	0.0754	8	48
80	120	2.76E-02	6.603	6	1	56	2.449	1.762	0.1292	8	48
120	120	3.19E-02	7.093	6	1	54	2.767	2.012	0.1311	9	48
160	120	3.58E-02	7.594	6	1	48	3.152	2.200	0.1638	9	48
200	120	3.81E-02	7.351	6	1	44	2.623	2.272	0.1329	11	48
240	120	4.19E-02	6.594	6	1	38	2.636	2.410	0.1466	14	48
280	120	4.74E-02	5.615	6	1	30	2.764	2.444	0.1113	18	48
320	120	5.08E-02	4.428	6	1	24	2.638	2.415	0.0529	24	48
360	120	5.19E-02	3.851	6	1	8	2.465	2.197	0.0062	29	48
400	120	5.16E-02	3.283	6	1	356	2.249	2.004	0.0000	33	48
440	120	4.97E-02	3.101	6	1	344	2.091	1.863	0.0000	33	48
480	120	4.64E-02	3.127	6	1	332	1.920	1.869	0.0000	30	48
520	120	4.29E-02	3.058	6	1	326	1.806	1.723	0.0000	27	48
560	120	3.90E-02	2.874	6	1	318	1.756	1.692	0.0000	26	48
600	120	3.49E-02	2.890	6	1	312	1.695	1.511	0.0000	22	48
20	140	2.35E-02	5.934	6	1	64	2.200	1.571	0.0773	8	48
60	140	2.70E-02	6.520	6	1	60	2.389	1.717	0.1292	8	48
100	140	3.13E-02	7.251	6	1	58	2.783	2.123	0.1556	8	48
140	140	3.67E-02	8.014	6	1	54	3.270	2.473	0.1646	9	48
180	140	4.20E-02	8.017	6	1	48	3.473	2.671	0.1955	10	48
220	140	4.54E-02	7.741	6	1	44	2.910	2.637	0.1676	12	48
260	140	5.10E-02	6.539	6	1	36	3.006	2.750	0.1424	16	48
300	140	5.76E-02	5.596	6	1	28	2.927	2.740	0.1386	21	48
340	140	6.09E-02	4.100	6	1	14	2.690	2.450	0.0524	31	48
380	140	6.17E-02	3.612	6	1	2	2.512	2.219	0.0027	35	48
420	140	6.00E-02	3.451	6	1	348	2.253	2.094	0.0000	35	48
460	140	5.63E-02	3.164	6	1	336	2.069	1.936	0.0000	35	48
500	140	5.17E-02	3.156	6	1	326	1.925	1.845	0.0000	31	48
540	140	4.67E-02	2.905	6	1	318	1.816	1.757	0.0000	29	48
580	140	4.13E-02	2.966	6	1	312	1.793	1.742	0.0000	25	48
0	160	2.30E-02	5.532	6	1	66	2.023	1.657	0.0919	8	48
40	160	2.63E-02	6.157	6	1	64	2.264	1.716	0.1164	8	48
80	160	3.05E-02	7.101	6	1	62	2.709	1.978	0.1447	8	48
120	160	3.60E-02	7.754	6	1	58	3.062	2.328	0.1626	9	48
160	160	4.29E-02	8.200	6	1	54	3.497	2.576	0.1924	10	48
200	160	5.02E-02	8.539	6	1	50	3.960	2.968	0.2384	11	48
240	160	5.54E-02	7.986	6	1	44	3.419	3.062	0.1965	13	48
280	160	6.35E-02	6.620	6	1	36	3.233	3.171	0.1811	19	48
320	160	7.11E-02	4.941	6	1	22	3.153	2.869	0.1402	28	48
360	160	7.44E-02	4.020	6	1	8	2.946	2.604	0.0330	36	48
400	160	7.37E-02	3.642	6	1	352	2.454	2.384	0.0018	39	48
440	160	6.94E-02	3.407	6	1	338	2.280	2.192	0.0000	38	48
480	160	6.38E-02	3.086	6	1	326	2.035	1.994	0.0000	37	48
520	160	5.71E-02	3.135	6	1	318	1.922	1.874	0.0000	31	48
560	160	4.99E-02	2.991	6	1	312	1.886	1.810	0.0000	28	48
600	160	4.33E-02	3.031	6	1	306	1.790	1.750	0.0000	24	48
20	180	2.60E-02	5.811	6	1	68	2.321	1.647	0.1006	9	48
60	180	2.98E-02	6.586	6	1	66	2.864	1.982	0.1108	9	48
100	180	3.49E-02	7.251	6	1	64	2.985	2.246	0.1609	9	48
140	180	4.18E-02	8.276	6	1	60	3.350	2.568	0.1831	9	48
180	180	5.08E-02	9.010	6	1	56	3.997	2.959	0.2184	10	48
220	180	6.13E-02	9.398	6	1	50	4.589	3.836	0.2856	12	48

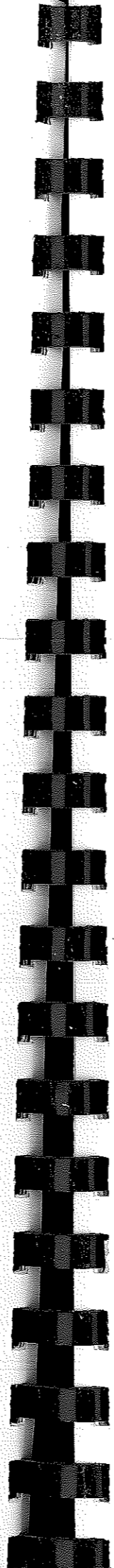
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260	180	6.97E-02	8.123	6	1	42	4.063	3.691	0.3171	16	48
300	180	8.13E-02	6.454	6	1	34	3.654	3.556	0.3348	23	48
340	180	9.00E-02	4.735	5	1	24	3.394	3.053	0.1642	36	48
380	180	9.24E-02	3.744	6	1	358	2.886	2.667	0.0113	46	48
420	180	8.82E-02	3.585	6	1	342	2.488	2.335	0.0016	45	48
460	180	8.06E-02	3.467	6	1	328	2.185	2.137	0.0000	40	48
500	180	7.12E-02	3.137	6	1	318	2.132	2.074	0.0000	37	48
540	180	6.14E-02	3.127	6	1	312	1.991	1.891	0.0000	31	48
580	180	5.25E-02	3.063	6	1	304	1.933	1.919	0.0000	27	48
0	200	2.65E-02	5.397	6	1	72	2.520	1.786	0.0515	9	48
40	200	2.98E-02	6.120	6	1	70	2.861	1.900	0.1038	9	48
80	200	3.44E-02	6.757	6	1	68	3.150	2.168	0.1576	9	48
120	200	4.06E-02	7.457	6	1	66	3.256	2.572	0.1648	10	48
160	200	4.93E-02	8.669	6	1	62	3.806	2.986	0.2351	10	48
200	200	6.16E-02	9.641	6	1	56	4.692	3.566	0.2857	11	48
240	200	7.74E-02	10.184	6	1	50	5.356	4.232	0.4726	13	48
280	200	9.13E-02	8.305	6	1	42	4.526	4.481	0.4994	19	48
320	200	0.108	6.055	5	1	32	3.938	3.883	0.4697	31	48
360	200	0.117	4.662	5	1	16	3.470	3.311	0.1807	45	48
400	200	0.115	4.000	6	1	346	2.815	2.707	0.0063	50	48
440	200	0.106	3.536	6	1	330	2.425	2.345	0.0016	49	48
480	200	9.20E-02	3.607	6	1	318	2.213	2.162	0.0016	39	48
520	200	7.79E-02	3.440	6	1	308	2.103	2.079	0.0000	33	48
560	200	6.54E-02	3.274	6	1	304	2.051	2.013	0.0000	29	48
600	200	5.54E-02	3.211	6	1	296	1.949	1.941	0.0000	25	48
20	220	3.10E-02	5.557	6	1	74	2.840	2.056	0.0613	9	48
60	220	3.51E-02	6.204	6	1	72	3.142	2.164	0.1348	10	48
100	220	4.06E-02	6.868	6	1	70	3.467	2.457	0.1769	10	48
140	220	4.82E-02	7.669	6	1	68	3.626	2.977	0.2124	11	48
180	220	5.95E-02	8.992	6	1	64	4.285	3.476	0.2711	11	48
220	220	7.67E-02	10.492	6	1	58	5.420	4.075	0.4361	12	48
260	220	0.101	10.622	6	1	52	5.967	5.217	0.6441	15	48
300	220	0.126	8.664	6	2	42	5.211	5.082	0.7596	24	48
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360	280	0.619	9.987	6	2	42	7.479	7.368	3.1660	66	48
400	280	0.500	7.129	6	1	320	4.273	4.229	0.9270	74	48
440	280	0.354	5.169	6	2	300	3.137	3.082	0.0972	61	48
480	280	0.252	4.195	6	1	286	2.940	2.883	0.0179	49	48
520	280	0.181	4.077	6	1	282	2.741	2.653	0.0182	36	48
560	280	0.135	4.016	6	1	280	2.763	2.727	0.0155	28	48
600	280	0.103	3.964	6	1	280	2.633	2.606	0.0114	23	48
20	300	3.81E-02	4.511	6	1	86	2.598	2.529	0.0748	12	48
60	300	4.55E-02	4.771	6	1	84	2.888	2.764	0.0993	13	48
100	300	5.54E-02	5.114	6	1	84	3.102	2.992	0.1264	15	48
140	300	6.95E-02	5.563	6	1	82	3.533	3.415	0.2119	17	48
180	300	9.03E-02	5.847	6	1	80	3.794	3.598	0.3275	20	48
220	300	0.124	6.348	6	1	78	4.399	4.232	0.4743	25	48
260	300	0.188	7.197	5	1	78	5.237	5.041	1.0868	31	48
300	300	0.341	10.064	6	2	72	6.396	5.858	2.3067	37	48
340	300	1.094	19.232	6	2	62	10.295	9.387	12.3085	39	5
380	300	1.233	14.746	6	2	62	8.229	7.404	14.6008	64	48
420	300	0.676	6.425	6	2	286	4.509	4.315	1.2043	74	48
460	300	0.419	5.545	6	2	280	3.548	3.463	0.2416	48	48
500	300	0.274	4.579	6	2	280	3.318	3.239	0.0495	39	48
540	300	0.189	4.275	6	1	274	3.052	3.032	0.0266	31	48
580	300	0.137	4.202	6	1	274	2.873	2.840	0.0176	24	48
0	320	3.53E-02	4.197	6	1	88	2.427	2.307	0.0534	12	48
40	320	4.18E-02	4.407	6	1	88	2.659	2.479	0.0774	13	48
80	320	5.05E-02	4.799	6	1	88	2.865	2.778	0.0782	14	48
120	320	6.25E-02	4.918	6	1	86	2.967	2.840	0.1056	17	48
160	320	8.00E-02	5.036	6	1	86	3.202	3.121	0.1419	21	48
200	320	0.107	5.154	6	1	88	3.628	3.612	0.3246	26	48
240	320	0.154	5.458	6	1	82	4.173	3.975	0.4524	34	48
280	320	0.247	6.443	5	1	84	4.959	4.743	1.0453	45	48
320	320	0.500	8.365	6	2	90	6.336	6.038	2.0662	64	48
360	320	1.315	10.768	6	2	68	8.778	7.987	14.2663	66	48
400	320	2.013	11.894	6	3	250	9.831	9.570	26.5405	76	11
440	320	0.826	7.824	6	2	264	4.933	4.776	4.2377	46	48
480	320	0.461	6.080	6	2	268	4.277	4.157	1.3436	36	48
520	320	0.281	5.168	6	2	268	3.752	3.611	0.3978	30	48
560	320	0.187	4.605	6	1	268	3.326	3.275	0.0468	25	48
600	320	0.136	4.625	6	1	268	3.272	3.115	0.0652	20	48
20	340	3.82E-02	3.882	6	1	90	2.417	2.289	0.0104	14	48
60	340	4.55E-02	4.148	6	1	90	2.473	2.426	0.0408	15	48
100	340	5.55E-02	4.588	6	1	90	2.738	2.683	0.0778	17	48
140	340	6.95E-02	4.533	6	1	92	2.876	2.781	0.0842	20	48
180	340	9.01E-02	4.788	6	1	92	3.167	3.052	0.1405	24	48
220	340	0.123	5.048	6	1	94	3.539	3.508	0.2536	31	48
260	340	0.182	4.951	5	1	96	3.732	3.682	0.4574	45	48
300	340	0.315	5.681	6	2	104	4.487	4.280	1.0155	63	48
340	340	0.631	8.767	6	1	130	5.324	5.174	2.0886	78	48
380	340	1.395	10.826	6	2	210	7.503	7.137	14.3923	79	48
420	340	2.530	21.418	6	2	238	16.816	15.625	29.9140	56	17
460	340	0.951	9.382	6	2	254	6.455	6.267	7.2269	30	20
500	340	0.469	6.337	6	2	260	4.964	4.819	2.2376	28	48
540	340	0.272	5.406	5	1	264	4.231	4.071	1.2363	24	48
580	340	0.179	5.308	6	1	264	3.746	3.604	0.3268	19	48
0	360	3.48E-02	3.782	6	1	94	2.265	2.160	0.0078	13	48
40	360	4.09E-02	3.843	6	1	94	2.259	2.234	0.0078	15	48
80	360	4.90E-02	4.046	6	1	94	2.414	2.401	0.0104	17	48
120	360	6.01E-02	4.171	6	1	96	2.595	2.568	0.0560	20	48
160	360	7.58E-02	4.155	6	1	100	2.886	2.652	0.0194	24	48
200	360	9.94E-02	4.176	6	1	102	2.934	2.920	0.0686	31	48
240	360	0.138	4.222	5	1	100	3.298	3.229	0.0505	42	48
280	360	0.216	4.669	6	1	116	3.437	3.363	0.0615	55	48
320	360	0.374	5.977	6	1	132	3.821	3.718	0.5478	67	48
360	360	0.680	7.497	6	1	168	4.524	4.471	1.1921	78	48
400	360	1.237	9.397	6	2	214	5.839	5.641	10.2556	51	48
440	360	2.574	20.226	1	3	70	15.753	15.546	30.7027	87	39
480	360	0.982	11.005	6	2	248	8.610	8.365	10.8628	30	24
520	360	0.430	7.328	6	2	256	5.907	5.762	2.7047	20	48
560	360	0.247	6.018	6	1	258	4.796	4.659	1.2149	19	48
600	360	0.163	5.725	6	1	260	4.257	4.078	0.4619	16	48
20	380	3.68E-02	3.775	6	1	96	2.280	2.204	0.0078	14	48
60	380	4.33E-02	3.744	6	1	98	2.300	2.226	0.0078	17	48
100	380	5.21E-02	3.752	6	1	100	2.455	2.278	0.0104	20	48
140	380	6.41E-02	3.880	6	1	100	2.493	2.468	0.0130	23	48
180	380	8.15E-02	3.820	6	1	104	2.740	2.578	0.0158	29	48
220	380	0.108	3.953	6	1	112	2.757	2.702	0.0105	36	48
260	380	0.158	4.110	6	1	118	2.922	2.831	0.0189	47	48
300	380	0.248	4.632	6	1	132	3.182	3.056	0.0308	59	48
340	380	0.406	5.599	6	1	156	3.546	3.546	0.2799	67	48
380	380	0.651	6.054	6	2	192	3.603	3.585	0.5034	67	48
420	380	1.031	8.447	6	2	216	5.874	5.741	6.0962	37	48

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460	380	2.218	26.061	1	3	180	20.143	19.772	24.4566	88	43
500	380	0.710	13.696	6	2	246	11.725	10.951	6.6951	13	24
540	380	0.347	8.175	6	2	252	7.006	6.810	2.2041	15	48
580	380	0.213	6.908	6	1	254	5.593	5.404	1.1351	14	48
0	400	3.29E-02	3.358	6	1	100	2.181	1.938	0.0000	15	48
40	400	3.83E-02	3.515	6	1	102	2.224	2.124	0.0026	16	48
80	400	4.54E-02	3.575	6	1	102	2.138	2.115	0.0052	19	48
120	400	5.48E-02	3.713	6	1	104	2.403	2.226	0.0070	21	48
160	400	6.78E-02	3.714	6	1	108	2.393	2.352	0.0080	26	48
200	400	8.72E-02	3.715	6	1	112	2.672	2.414	0.0072	32	48
240	400	0.121	3.793	6	1	120	2.603	2.570	0.0090	40	48
280	400	0.177	3.865	6	1	132	2.633	2.628	0.0110	52	48
320	400	0.268	4.404	6	1	150	2.857	2.848	0.0420	59	48
360	400	0.405	4.930	6	1	172	3.110	3.013	0.0984	62	48
400	400	0.581	5.723	6	2	202	3.786	3.764	0.8466	50	48
440	400	0.799	7.830	6	2	216	5.943	5.817	4.6564	29	48
480	400	0.761	15.445	6	2	228	13.213	12.128	7.6342	14	42
520	400	0.462	13.987	6	2	240	11.536	10.482	3.9535	9	48
560	400	0.278	8.768	6	2	248	7.754	7.508	1.8442	12	48
600	400	0.184	7.541	6	1	252	6.028	5.903	1.0132	11	48
20	420	3.41E-02	3.386	6	1	104	2.132	1.933	0.0000	15	48
60	420	3.98E-02	3.438	6	1	104	2.019	2.004	0.0000	17	48
100	420	4.73E-02	3.258	6	1	106	2.209	2.046	0.0000	21	48
140	420	5.72E-02	3.500	6	1	110	2.283	2.111	0.0000	24	48
180	420	7.16E-02	3.478	6	1	116	2.406	2.217	0.0000	29	48
220	420	9.59E-02	3.499	6	1	122	2.433	2.303	0.0000	36	48
260	420	0.134	3.734	6	1	132	2.367	2.367	0.0054	42	48
300	420	0.191	4.043	6	1	144	2.510	2.481	0.0176	48	48
340	420	0.275	4.348	6	1	162	2.673	2.668	0.0402	53	48
380	420	0.381	4.521	6	1	184	3.109	3.094	0.0682	53	48
420	420	0.494	5.578	6	2	204	4.078	4.058	1.3096	38	48
460	420	0.539	7.298	6	2	218	5.989	5.878	3.7088	23	48
500	420	0.440	12.296	6	2	228	10.404	9.345	3.7436	11	48
540	420	0.320	11.71								

560	480	0.173	9.083	6	1	226	7.191	6.552	1.0716	9	48
600	480	0.149	9.521	6	1	234	6.774	6.145	0.6873	7	48
20	500	2.86E-02	2.923	6	1	114	1.686	1.644	0.0000	16	48
60	500	3.29E-02	2.824	6	1	114	1.740	1.627	0.0000	19	48
100	500	3.88E-02	3.172	6	1	120	1.827	1.795	0.0000	19	48
140	500	4.78E-02	2.807	6	1	118	1.944	1.815	0.0000	24	48
180	500	6.08E-02	3.012	6	1	132	2.084	1.856	0.0000	26	48
220	500	7.69E-02	2.898	6	1	140	2.176	2.047	0.0000	31	48
260	500	9.71E-02	3.089	6	1	148	2.193	2.177	0.0000	33	48
300	500	0.124	3.132	6	1	158	2.229	2.157	0.0000	36	48
340	500	0.155	3.392	6	1	170	2.353	2.239	0.0000	35	48
380	500	0.182	3.633	6	1	180	2.586	2.541	0.0154	33	48
420	500	0.197	4.053	6	1	194	2.877	2.829	0.0209	29	48
460	500	0.193	4.602	6	1	204	3.451	3.406	0.1576	23	48
500	500	0.171	5.828	6	1	212	4.525	4.444	0.7392	16	48
540	500	0.153	7.064	6	1	220	5.539	5.219	0.7448	12	48
580	500	0.139	8.561	6	1	226	6.263	5.719	0.6292	8	48
0	520	2.57E-02	2.814	6	1	116	1.752	1.554	0.0000	15	48
40	520	2.94E-02	2.816	6	1	118	1.693	1.588	0.0000	17	48
80	520	3.43E-02	2.757	6	1	118	1.806	1.654	0.0000	20	48
120	520	4.18E-02	2.830	6	1	128	1.889	1.789	0.0000	21	48
160	520	5.22E-02	3.056	6	1	130	1.911	1.827	0.0000	23	48
200	520	6.53E-02	2.960	6	1	138	2.111	1.923	0.0000	26	48
240	520	8.11E-02	3.044	6	1	144	2.266	2.132	0.0000	29	48
280	520	0.101	3.140	6	1	152	2.216	2.153	0.0000	31	48
320	520	0.125	3.228	6	1	164	2.242	2.235	0.0000	32	48
360	520	0.147	3.446	6	1	174	2.400	2.315	0.0000	31	48
400	520	0.163	3.650	6	1	186	2.642	2.544	0.0116	29	48
440	520	0.167	4.138	6	1	198	3.115	2.971	0.0237	24	48
480	520	0.156	5.047	6	1	206	3.650	3.550	0.3205	18	48
520	520	0.138	5.704	6	1	214	4.264	4.220	0.6269	14	48
560	520	0.125	7.147	6	1	220	5.132	5.095	0.5935	10	48
600	520	0.115	8.113	6	1	226	5.519	5.063	0.5461	8	48
20	540	2.64E-02	2.716	6	1	118	1.687	1.508	0.0000	16	48
60	540	3.06E-02	2.782	6	1	124	1.715	1.562	0.0000	18	48
100	540	3.67E-02	2.828	6	1	124	1.808	1.655	0.0000	19	48
140	540	4.53E-02	2.806	6	1	130	1.783	1.652	0.0000	22	48
180	540	5.63E-02	2.883	6	1	138	2.062	1.874	0.0000	24	48
220	540	6.89E-02	2.829	6	1	144	2.106	1.986	0.0000	27	48
260	540	8.42E-02	3.003	6	1	154	2.188	2.163	0.0000	28	48
300	540	0.103	2.912	6	1	162	2.269	2.236	0.0000	31	48
340	540	0.121	3.205	6	1	168	2.319	2.262	0.0000	30	48
380	540	0.136	3.314	6	1	182	2.510	2.401	0.0000	29	48
420	540	0.145	3.712	6	1	192	2.821	2.690	0.0154	25	48
460	540	0.140	4.028	6	1	198	3.161	2.985	0.0271	22	48
500	540	0.127	4.784	6	1	208	3.686	3.412	0.2380	17	48
540	540	0.114	5.851	6	1	214	4.315	4.221	0.5615	12	48
580	540	0.105	7.007	6	1	220	4.775	4.569	0.4678	9	48
0	560	2.40E-02	2.609	6	1	120	1.503	1.457	0.0000	16	48
40	560	2.74E-02	2.655	6	1	126	1.662	1.478	0.0000	17	48
80	560	3.26E-02	2.818	6	1	126	1.735	1.595	0.0000	18	48
120	560	3.99E-02	2.942	6	1	130	1.702	1.659	0.0000	19	48
160	560	4.93E-02	2.843	6	1	138	2.103	1.942	0.0000	21	48
200	560	5.94E-02	2.693	6	1	136	1.995	1.902	0.0000	25	48
240	560	7.14E-02	2.947	6	1	150	2.160	2.139	0.0000	25	48
280	560	8.63E-02	2.923	6	1	154	2.165	2.104	0.0000	27	48
320	560	0.101	3.082	6	1	166	2.260	2.222	0.0000	27	48
360	560	0.114	3.228	6	1	174	2.403	2.315	0.0000	27	48
400	560	0.124	3.536	6	1	184	2.624	2.482	0.0039	24	48
440	560	0.126	3.796	6	1	192	2.956	2.871	0.0187	22	48
480	560	0.118	4.356	6	1	202	3.224	3.090	0.1066	18	48
520	560	0.106	5.034	6	1	208	3.738	3.546	0.3062	14	48
560	560	9.65E-02	5.936	6	1	214	4.186	4.031	0.4128	11	48
600	560	8.93E-02	6.830	6	1	220	4.688	3.970	0.4025	8	48
20	580	2.48E-02	2.527	6	1	126	1.578	1.412	0.0000	16	48
60	580	2.93E-02	2.718	6	1	128	1.668	1.523	0.0000	17	48
100	580	3.54E-02	2.829	6	1	132	1.806	1.683	0.0000	18	48
140	580	4.35E-02	2.600	6	1	138	1.976	1.761	0.0000	21	48
180	580	5.18E-02	2.794	6	1	140	1.965	1.753	0.0000	22	48
220	580	6.15E-02	2.917	6	1	146	2.007	1.991	0.0000	22	48
260	580	7.33E-02	2.743	6	1	152	2.124	2.066	0.0000	26	48
300	580	8.55E-02	2.903	6	1	160	2.173	2.158	0.0000	26	48
340	580	9.67E-02	3.006	6	1	170	2.273	2.235	0.0000	26	48
380	580	0.106	3.307	6	1	182	2.507	2.493	0.0000	24	48
420	580	0.112	3.503	6	1	186	2.765	2.626	0.0039	22	48
460	580	0.108	3.877	6	1	198	2.990	2.905	0.0138	19	48
500	580	9.97E-02	4.443	6	1	202	3.395	3.028	0.1348	15	48
540	580	9.02E-02	5.133	6	1	210	3.607	3.489	0.2633	12	48
580	580	8.28E-02	6.020	6	1	216	3.941	3.828	0.3187	9	48
0	600	2.27E-02	2.471	6	1	124	1.457	1.364	0.0000	15	48

40	600	2.65E-02	2.562	6	1	128	1.590	1.421	0.0000	16	48
80	600	3.19E-02	2.644	6	1	132	1.717	1.629	0.0000	17	48
120	600	3.85E-02	2.740	6	1	136	1.695	1.663	0.0000	18	48
160	600	4.57E-02	2.580	6	1	142	1.993	1.785	0.0000	21	48
200	600	5.36E-02	2.686	6	1	150	1.972	1.899	0.0000	22	48
240	600	6.32E-02	2.817	6	1	156	2.089	1.992	0.0000	22	48
280	600	7.30E-02	3.056	6	1	160	2.179	2.086	0.0000	22	48
320	600	8.29E-02	3.069	6	1	170	2.255	2.202	0.0000	23	48
360	600	9.16E-02	3.184	6	1	178	2.370	2.319	0.0000	22	48
400	600	9.84E-02	3.356	6	1	184	2.532	2.479	0.0000	21	48
440	600	9.86E-02	3.605	6	1	192	2.906	2.765	0.0077	19	48
480	600	9.32E-02	4.137	6	1	198	2.950	2.831	0.0734	16	48
520	600	8.51E-02	4.664	6	1	206	3.368	3.104	0.1624	13	48
560	600	7.80E-02	5.131	6	1	210	3.427	3.314	0.1714	11	48
600	600	7.21E-02	5.726	6	1	216	3.816	3.579	0.2777	9	48

Koniec obliczen 17:8:42 Data: 2018.1.28

Roza: Dane: dFPM256p Wyniki: wFPM256p

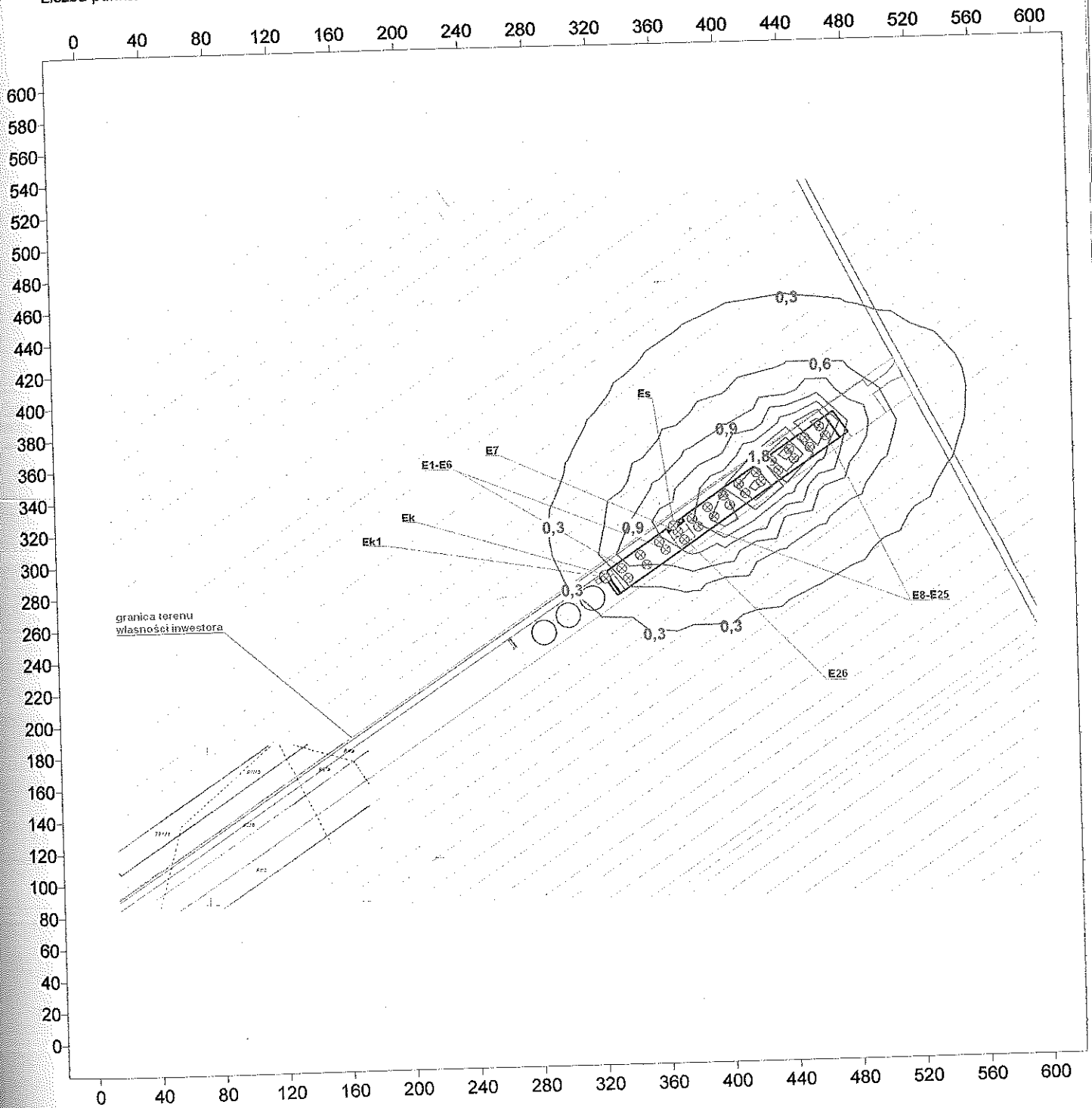
MAKSIMUM STEZEN SREDNICH WYNOSI	2.574	ug/m3							
440 360	2.574	20.226	1	3	70	15.753	15.546	30.70	87 39
MAKSIMUM STEZEN MAKS. 1-godz. WYNOSI	26.061	ug/m3							
460 380	2.218	26.061	1	3	180	20.143	19.772	24.46	88 43
MAKSIMUM PERCENTYLA S99.8 WYNOSI	20.143	ug/m3							
460 380	2.218	26.061	1	3	180	20.143	19.772	24.46	88 43
MAKSIMUM PERCENTYLA S99.7 WYNOSI	19.772	ug/m3							
460 380	2.218	26.061	1	3	180	20.143	19.772	24.46	88 43
MAKSIMUM CZESTOSCI PRZEKROCZEN STEZENIA	3.500	ug/m3							
440 360	2.574	20.226	1	3	70	15.753	15.546	30.70 %	87 39

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Obiekt chowu trzody ch  
ZANIECZYSZCZENIE : pył zawieszony PM2,5  
Drukowany parametr: STĘŻENIA ŚREDNIE ROCZNE [ug/m3]  
Liczba punktów w siatce: 481 maksimum: 2,574 w punkcie: x=440 y=360

SKALA 1:3 592



stężenia średnioroczne pyłu zawieszonego PM2,5 na poziomie zabudowy (6,0 m) w żadnym punkcie siatki obliczeniowej nie przekraczają dopuszczalnego poziomu substancji w powietrzu dla roku kalendarzowego, który do dnia 1 stycznia 2020 roku winien wynieść  $3,5 \mu\text{g}/\text{m}^3$

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