

Z.U.O. "EKO - SOFT"
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HAŁAS PRZEMYSŁOWY I DROGOWY
 PROGRAM SON2 WERSJA 5.42

Właściciel licencji: Biuro Opracowań Ekologicznych "TAJMYR"
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DANE WEJSCIOWE

Rodzaj obliczeń: Poziom hałasu równoważnego

1. Nazwa projektu:
2. Temperatura powietrza [st C.]= 10
3. Wilgotność względna powietrza [%]= 70
4. Tło akustyczne dB(A):
 Pora dnia : 35.0
 Pora nocy : 30.0
5. Rodzaj gruntu : grunt twardy, wskaźnik gruntu G = 0
6. Punktowe źródła hałasu

Lp	Symbol	Współrzędne źródła				Rodzaj	LAW	tD	tN	Do
		x	y	z	ht	źródła				
		m	mm	m		dB(A)	h	h	dB	
1	mikrosito 1	-51.7	-13.3	1.0	0.0	wszechkier.	55.0	8.000	1.000	
2	pompa 1	-50.2	-20.5	0.0	0.0	wszechkier.	71.0	8.000		
3	agregat 1	-26.6	-68.6	1.0	0.0	wszechkier.	57.0	8.000	1.000	

z - wysokość źródła nad gruntem ; ht - wysokość gruntu względem płaszczyzny odniesienia
 LAW - poziom mocy akustycznej źródła nominalny
 tD - czas pracy źródła w przedziale 8 kolejnych najmniej korzystnych godzin dnia
 tN - czas pracy źródła w przedziale 1 najmniej korzystnej godziny nocy

7. Ekran - budynki

Lp	Symbol	Wia	Współrzędne x,y wierzchołków ekranu[m]								ho	h1	ht			
Współczynniki																
		ta	x1	y1	x2	y2	x3	y3	x4	y4	m	m	m	odbicia scian		
		(W)									nr	1	4			
1	bud. gosp.	-36.9	-73.7	-32.8	-73.7	-33.3	-78.8	-37.4	-78.3	0.0	3.0	0.0	0.8	0.8	0.8	0.8
2	dom	-39.4	-90.6	-39.9	-99.3	-46.6	-98.8	-46.1	-89.6	0.0	5.0	0.0	0.7	0.7	0.7	0.7

8. Obszary zieleni

Lp	Nazwa	Wyso- kość[m]	ht	Współrzędne wierzchołków wieloboków zieleni[m]								
				x	y	x	y	x	y	x	y	
1	krzewy	3.0	0.0	-5.1	-37.9	-6.7	-22.0	12.8	22.0	24.1	20.0	
				10.7	-2.0							
2	drzewa	5.0	0.0	-8.7	-37.9	-2.0	-39.4	-14.8	-92.1	-19.5	-91.6	

9. Współrzędne wierzchołków wieloboku terenu zakładu

Lp	Współrzędne wierzchołków	
	x	y
	m	m
1	-111.0	37.0
2	-51.0	51.0
3	-32.0	49.0
4	31.0	68.0
5	-5.0	-21.0
6	-28.0	-115.0
7	-56.0	-109.0
8	-99.0	-106.0

Koniec danych

LAeq , pory dnia i nocy

Nr punktu	Współrzędne punktów				Wysokość terenu	Poziom dźwięku w porze	
	x	y	z	terenu		dnia	nocy
	m	m	m	m	dB(A)	dB(A)	
1	-80.0	60.0	1.5	0.0	35.5	30.1	
2	-75.0	60.0	1.5	0.0	35.5	30.1	
3	-70.0	60.0	1.5	0.0	35.5	30.1	
4	-65.0	60.0	1.5	0.0	35.5	30.1	
5	-60.0	60.0	1.5	0.0	35.5	30.1	
6	-55.0	60.0	1.5	0.0	35.5	30.1	
7	-50.0	60.0	1.5	0.0	35.5	30.1	
8	-45.0	60.0	1.5	0.0	35.5	30.1	
9	-40.0	60.0	1.5	0.0	35.5	30.1	
10	-35.0	60.0	1.5	0.0	35.5	30.1	
11	-30.0	60.0	1.5	0.0	35.5	30.1	
12	-25.0	60.0	1.5	0.0	35.5	30.1	
13	-20.0	60.0	1.5	0.0	35.5	30.1	
14	-15.0	60.0	1.5	0.0	35.5	30.1	
15	-10.0	60.0	1.5	0.0	35.5	30.1	
16	-5.0	60.0	1.5	0.0	35.5	30.1	
17	0.0	60.0	1.5	0.0	35.5	30.1	
23	30.0	60.0	1.5	0.0	35.4	30.0	
24	35.0	60.0	1.5	0.0	35.3	30.0	
25	40.0	60.0	1.5	0.0	35.3	30.0	
26	45.0	60.0	1.5	0.0	35.3	30.0	
27	50.0	60.0	1.5	0.0	35.2	30.0	
28	55.0	60.0	1.5	0.0	35.2	30.0	
29	60.0	60.0	1.5	0.0	35.2	30.0	
30	65.0	60.0	1.5	0.0	35.2	30.0	
31	70.0	60.0	1.5	0.0	35.2	30.0	
32	75.0	60.0	1.5	0.0	35.2	30.0	
33	80.0	60.0	1.5	0.0	35.2	30.0	
34	-80.0	55.0	1.5	0.0	35.5	30.1	
35	-75.0	55.0	1.5	0.0	35.5	30.1	
36	-70.0	55.0	1.5	0.0	35.6	30.1	

37	-65.0	55.0	1.5	0.0	35.6	30.1
38	-60.0	55.0	1.5	0.0	35.6	30.1
39	-55.0	55.0	1.5	0.0	35.6	30.1
40	-50.0	55.0	1.5	0.0	35.6	30.1
41	-45.0	55.0	1.5	0.0	35.6	30.1
42	-40.0	55.0	1.5	0.0	35.6	30.1
43	-35.0	55.0	1.5	0.0	35.6	30.1
44	-30.0	55.0	1.5	0.0	35.6	30.1
45	-25.0	55.0	1.5	0.0	35.5	30.1
46	-20.0	55.0	1.5	0.0	35.5	30.1
47	-15.0	55.0	1.5	0.0	35.5	30.1
56	30.0	55.0	1.5	0.0	35.4	30.0
57	35.0	55.0	1.5	0.0	35.4	30.0
58	40.0	55.0	1.5	0.0	35.3	30.0
59	45.0	55.0	1.5	0.0	35.3	30.0
60	50.0	55.0	1.5	0.0	35.3	30.0
61	55.0	55.0	1.5	0.0	35.2	30.0
62	60.0	55.0	1.5	0.0	35.2	30.0
63	65.0	55.0	1.5	0.0	35.2	30.0
64	70.0	55.0	1.5	0.0	35.2	30.0
65	75.0	55.0	1.5	0.0	35.2	30.0
66	80.0	55.0	1.5	0.0	35.2	30.0
67	-80.0	50.0	1.5	0.0	35.6	30.1
68	-75.0	50.0	1.5	0.0	35.6	30.1
69	-70.0	50.0	1.5	0.0	35.6	30.1
70	-65.0	50.0	1.5	0.0	35.6	30.1
71	-60.0	50.0	1.5	0.0	35.6	30.1
75	-40.0	50.0	1.5	0.0	35.6	30.1
76	-35.0	50.0	1.5	0.0	35.6	30.1
77	-30.0	50.0	1.5	0.0	35.6	30.1
88	25.0	50.0	1.5	0.0	35.5	30.1
89	30.0	50.0	1.5	0.0	35.4	30.1
90	35.0	50.0	1.5	0.0	35.3	30.0
91	40.0	50.0	1.5	0.0	35.3	30.0
92	45.0	50.0	1.5	0.0	35.3	30.0
93	50.0	50.0	1.5	0.0	35.3	30.0
94	55.0	50.0	1.5	0.0	35.3	30.0
95	60.0	50.0	1.5	0.0	35.2	30.0
96	65.0	50.0	1.5	0.0	35.2	30.0
97	70.0	50.0	1.5	0.0	35.2	30.0
98	75.0	50.0	1.5	0.0	35.2	30.0
99	80.0	50.0	1.5	0.0	35.2	30.0
100	-80.0	45.0	1.5	0.0	35.6	30.1
121	25.0	45.0	1.5	0.0	35.5	30.1
122	30.0	45.0	1.5	0.0	35.4	30.0
123	35.0	45.0	1.5	0.0	35.3	30.0
124	40.0	45.0	1.5	0.0	35.3	30.0
125	45.0	45.0	1.5	0.0	35.3	30.0
126	50.0	45.0	1.5	0.0	35.3	30.0
127	55.0	45.0	1.5	0.0	35.2	30.0
128	60.0	45.0	1.5	0.0	35.2	30.0
129	65.0	45.0	1.5	0.0	35.2	30.0
130	70.0	45.0	1.5	0.0	35.2	30.0
131	75.0	45.0	1.5	0.0	35.2	30.0
132	80.0	45.0	1.5	0.0	35.2	30.0
153	20.0	40.0	1.5	0.0	35.5	30.1
154	25.0	40.0	1.5	0.0	35.5	30.1

155	30.0	40.0	1.5	0.0	35.4	30.0
156	35.0	40.0	1.5	0.0	35.4	30.0
157	40.0	40.0	1.5	0.0	35.3	30.0
158	45.0	40.0	1.5	0.0	35.3	30.0
159	50.0	40.0	1.5	0.0	35.3	30.0
160	55.0	40.0	1.5	0.0	35.2	30.0
161	60.0	40.0	1.5	0.0	35.2	30.0
162	65.0	40.0	1.5	0.0	35.2	30.0
163	70.0	40.0	1.5	0.0	35.2	30.0
164	75.0	40.0	1.5	0.0	35.2	30.0
165	80.0	40.0	1.5	0.0	35.2	30.0
186	20.0	35.0	1.5	0.0	35.5	30.1
187	25.0	35.0	1.5	0.0	35.4	30.0
188	30.0	35.0	1.5	0.0	35.4	30.0
189	35.0	35.0	1.5	0.0	35.4	30.0
190	40.0	35.0	1.5	0.0	35.3	30.0
191	45.0	35.0	1.5	0.0	35.3	30.0
192	50.0	35.0	1.5	0.0	35.3	30.0
193	55.0	35.0	1.5	0.0	35.2	30.0
194	60.0	35.0	1.5	0.0	35.2	30.0
195	65.0	35.0	1.5	0.0	35.2	30.0
196	70.0	35.0	1.5	0.0	35.2	30.0
197	75.0	35.0	1.5	0.0	35.2	30.0
198	80.0	35.0	1.5	0.0	35.2	30.0
219	20.0	30.0	1.5	0.0	35.5	30.1
220	25.0	30.0	1.5	0.0	35.4	30.0
221	30.0	30.0	1.5	0.0	35.4	30.1
222	35.0	30.0	1.5	0.0	35.3	30.0
223	40.0	30.0	1.5	0.0	35.3	30.0
224	45.0	30.0	1.5	0.0	35.3	30.0
225	50.0	30.0	1.5	0.0	35.3	30.0
226	55.0	30.0	1.5	0.0	35.2	30.0
227	60.0	30.0	1.5	0.0	35.2	30.0
228	65.0	30.0	1.5	0.0	35.2	30.0
229	70.0	30.0	1.5	0.0	35.2	30.0
230	75.0	30.0	1.5	0.0	35.2	30.0
231	80.0	30.0	1.5	0.0	35.2	30.0
251	15.0	25.0	1.5	0.0	35.6	30.1
252	20.0	25.0	1.5	0.0	35.5	30.1
253	25.0	25.0	1.5	0.0	35.4	30.0
254	30.0	25.0	1.5	0.0	35.4	30.1
255	35.0	25.0	1.5	0.0	35.3	30.1
256	40.0	25.0	1.5	0.0	35.3	30.0
257	45.0	25.0	1.5	0.0	35.3	30.0
258	50.0	25.0	1.5	0.0	35.3	30.0
259	55.0	25.0	1.5	0.0	35.3	30.0
260	60.0	25.0	1.5	0.0	35.2	30.0
261	65.0	25.0	1.5	0.0	35.2	30.0
262	70.0	25.0	1.5	0.0	35.2	30.0
263	75.0	25.0	1.5	0.0	35.2	30.0
264	80.0	25.0	1.5	0.0	35.2	30.0
284	15.0	20.0	1.5	0.0	35.5	30.0
285	20.0	20.0	1.5	0.0	35.1	30.0
286	25.0	20.0	1.5	0.0	35.4	30.1
287	30.0	20.0	1.5	0.0	35.4	30.1
288	35.0	20.0	1.5	0.0	35.4	30.1
289	40.0	20.0	1.5	0.0	35.3	30.1

290	45.0	20.0	1.5	0.0	35.3	30.0
291	50.0	20.0	1.5	0.0	35.3	30.0
292	55.0	20.0	1.5	0.0	35.3	30.0
293	60.0	20.0	1.5	0.0	35.3	30.0
294	65.0	20.0	1.5	0.0	35.2	30.0
295	70.0	20.0	1.5	0.0	35.2	30.0
296	75.0	20.0	1.5	0.0	35.2	30.0
297	80.0	20.0	1.5	0.0	35.2	30.0
316	10.0	15.0	1.5	0.0	35.7	30.1
317	15.0	15.0	1.5	0.0	35.3	30.0
318	20.0	15.0	1.5	0.0	35.1	30.0
319	25.0	15.0	1.5	0.0	35.4	30.1
320	30.0	15.0	1.5	0.0	35.4	30.1
321	35.0	15.0	1.5	0.0	35.4	30.1
322	40.0	15.0	1.5	0.0	35.4	30.1
323	45.0	15.0	1.5	0.0	35.3	30.0
324	50.0	15.0	1.5	0.0	35.3	30.0
325	55.0	15.0	1.5	0.0	35.3	30.0
326	60.0	15.0	1.5	0.0	35.3	30.0
327	65.0	15.0	1.5	0.0	35.3	30.0
328	70.0	15.0	1.5	0.0	35.2	30.0
329	75.0	15.0	1.5	0.0	35.2	30.0
330	80.0	15.0	1.5	0.0	35.2	30.0
349	10.0	10.0	1.5	0.0	35.6	30.1
350	15.0	10.0	1.5	0.0	35.2	30.0
351	20.0	10.0	1.5	0.0	35.5	30.1
352	25.0	10.0	1.5	0.0	35.5	30.1
353	30.0	10.0	1.5	0.0	35.4	30.1
354	35.0	10.0	1.5	0.0	35.4	30.1
355	40.0	10.0	1.5	0.0	35.4	30.1
356	45.0	10.0	1.5	0.0	35.3	30.1
357	50.0	10.0	1.5	0.0	35.3	30.0
358	55.0	10.0	1.5	0.0	35.3	30.0
359	60.0	10.0	1.5	0.0	35.3	30.0
360	65.0	10.0	1.5	0.0	35.3	30.0
361	70.0	10.0	1.5	0.0	35.2	30.0
362	75.0	10.0	1.5	0.0	35.2	30.0
363	80.0	10.0	1.5	0.0	35.2	30.0
382	10.0	5.0	1.5	0.0	35.5	30.0
383	15.0	5.0	1.5	0.0	35.6	30.1
384	20.0	5.0	1.5	0.0	35.5	30.1
385	25.0	5.0	1.5	0.0	35.5	30.1
386	30.0	5.0	1.5	0.0	35.5	30.1
387	35.0	5.0	1.5	0.0	35.4	30.1
388	40.0	5.0	1.5	0.0	35.4	30.1
389	45.0	5.0	1.5	0.0	35.4	30.1
390	50.0	5.0	1.5	0.0	35.3	30.1
391	55.0	5.0	1.5	0.0	35.3	30.0
392	60.0	5.0	1.5	0.0	35.3	30.0
393	65.0	5.0	1.5	0.0	35.3	30.0
394	70.0	5.0	1.5	0.0	35.2	30.0
395	75.0	5.0	1.5	0.0	35.2	30.0
396	80.0	5.0	1.5	0.0	35.2	30.0
414	5.0	0.0	1.5	0.0	35.8	30.1
415	10.0	0.0	1.5	0.0	35.3	30.0
416	15.0	0.0	1.5	0.0	35.6	30.1
417	20.0	0.0	1.5	0.0	35.6	30.1

418	25.0	0.0	1.5	0.0	35.5	30.1
419	30.0	0.0	1.5	0.0	35.5	30.1
420	35.0	0.0	1.5	0.0	35.4	30.1
421	40.0	0.0	1.5	0.0	35.4	30.1
422	45.0	0.0	1.5	0.0	35.4	30.1
423	50.0	0.0	1.5	0.0	35.3	30.1
424	55.0	0.0	1.5	0.0	35.3	30.1
425	60.0	0.0	1.5	0.0	35.3	30.0
426	65.0	0.0	1.5	0.0	35.3	30.0
427	70.0	0.0	1.5	0.0	35.2	30.0
428	75.0	0.0	1.5	0.0	35.2	30.0
429	80.0	0.0	1.5	0.0	35.2	30.0
447	5.0	-5.0	1.5	0.0	35.7	30.1
448	10.0	-5.0	1.5	0.0	35.7	30.1
449	15.0	-5.0	1.5	0.0	35.6	30.1
450	20.0	-5.0	1.5	0.0	35.6	30.1
451	25.0	-5.0	1.5	0.0	35.5	30.1
452	30.0	-5.0	1.5	0.0	35.5	30.1
453	35.0	-5.0	1.5	0.0	35.4	30.1
454	40.0	-5.0	1.5	0.0	35.4	30.1
455	45.0	-5.0	1.5	0.0	35.4	30.1
456	50.0	-5.0	1.5	0.0	35.3	30.1
457	55.0	-5.0	1.5	0.0	35.3	30.1
458	60.0	-5.0	1.5	0.0	35.3	30.0
459	65.0	-5.0	1.5	0.0	35.3	30.0
460	70.0	-5.0	1.5	0.0	35.3	30.0
461	75.0	-5.0	1.5	0.0	35.2	30.0
462	80.0	-5.0	1.5	0.0	35.2	30.0
479	0.0	-10.0	1.5	0.0	36.0	30.1
480	5.0	-10.0	1.5	0.0	35.5	30.0
481	10.0	-10.0	1.5	0.0	35.7	30.1
482	15.0	-10.0	1.5	0.0	35.7	30.1
483	20.0	-10.0	1.5	0.0	35.6	30.1
484	25.0	-10.0	1.5	0.0	35.5	30.1
485	30.0	-10.0	1.5	0.0	35.5	30.1
486	35.0	-10.0	1.5	0.0	35.4	30.1
487	40.0	-10.0	1.5	0.0	35.4	30.1
488	45.0	-10.0	1.5	0.0	35.4	30.1
489	50.0	-10.0	1.5	0.0	35.3	30.1
490	55.0	-10.0	1.5	0.0	35.3	30.1
491	60.0	-10.0	1.5	0.0	35.3	30.1
492	65.0	-10.0	1.5	0.0	35.3	30.0
493	70.0	-10.0	1.5	0.0	35.3	30.0
494	75.0	-10.0	1.5	0.0	35.2	30.0
495	80.0	-10.0	1.5	0.0	35.2	30.0
512	0.0	-15.0	1.5	0.0	35.9	30.1
513	5.0	-15.0	1.5	0.0	35.8	30.1
514	10.0	-15.0	1.5	0.0	35.8	30.1
515	15.0	-15.0	1.5	0.0	35.7	30.1
516	20.0	-15.0	1.5	0.0	35.6	30.1
517	25.0	-15.0	1.5	0.0	35.5	30.1
518	30.0	-15.0	1.5	0.0	35.5	30.1
519	35.0	-15.0	1.5	0.0	35.5	30.1
520	40.0	-15.0	1.5	0.0	35.4	30.1
521	45.0	-15.0	1.5	0.0	35.4	30.1
522	50.0	-15.0	1.5	0.0	35.3	30.1
523	55.0	-15.0	1.5	0.0	35.3	30.1

524	60.0	-15.0	1.5	0.0	35.3	30.1
525	65.0	-15.0	1.5	0.0	35.3	30.0
526	70.0	-15.0	1.5	0.0	35.3	30.0
527	75.0	-15.0	1.5	0.0	35.2	30.0
528	80.0	-15.0	1.5	0.0	35.2	30.0
545	0.0	-20.0	1.5	0.0	35.7	30.1
546	5.0	-20.0	1.5	0.0	35.9	30.1
547	10.0	-20.0	1.5	0.0	35.8	30.1
548	15.0	-20.0	1.5	0.0	35.7	30.1
549	20.0	-20.0	1.5	0.0	35.6	30.1
550	25.0	-20.0	1.5	0.0	35.6	30.1
551	30.0	-20.0	1.5	0.0	35.5	30.1
552	35.0	-20.0	1.5	0.0	35.5	30.1
553	40.0	-20.0	1.5	0.0	35.4	30.1
554	45.0	-20.0	1.5	0.0	35.4	30.1
555	50.0	-20.0	1.5	0.0	35.4	30.1
556	55.0	-20.0	1.5	0.0	35.3	30.1
557	60.0	-20.0	1.5	0.0	35.3	30.1
558	65.0	-20.0	1.5	0.0	35.3	30.1
559	70.0	-20.0	1.5	0.0	35.3	30.0
560	75.0	-20.0	1.5	0.0	35.2	30.0
561	80.0	-20.0	1.5	0.0	35.2	30.0
577	-5.0	-25.0	1.5	0.0	36.2	30.2
578	0.0	-25.0	1.5	0.0	35.7	30.1
579	5.0	-25.0	1.5	0.0	35.9	30.2
580	10.0	-25.0	1.5	0.0	35.8	30.1
581	15.0	-25.0	1.5	0.0	35.7	30.1
582	20.0	-25.0	1.5	0.0	35.6	30.1
583	25.0	-25.0	1.5	0.0	35.6	30.1
584	30.0	-25.0	1.5	0.0	35.5	30.1
585	35.0	-25.0	1.5	0.0	35.5	30.1
586	40.0	-25.0	1.5	0.0	35.4	30.1
587	45.0	-25.0	1.5	0.0	35.4	30.1
588	50.0	-25.0	1.5	0.0	35.4	30.1
589	55.0	-25.0	1.5	0.0	35.3	30.1
590	60.0	-25.0	1.5	0.0	35.3	30.1
591	65.0	-25.0	1.5	0.0	35.3	30.1
592	70.0	-25.0	1.5	0.0	35.3	30.0
593	75.0	-25.0	1.5	0.0	35.2	30.0
594	80.0	-25.0	1.5	0.0	35.2	30.0
610	-5.0	-30.0	1.5	0.0	36.2	30.2
611	0.0	-30.0	1.5	0.0	36.0	30.2
612	5.0	-30.0	1.5	0.0	35.9	30.2
613	10.0	-30.0	1.5	0.0	35.8	30.1
614	15.0	-30.0	1.5	0.0	35.7	30.1
615	20.0	-30.0	1.5	0.0	35.6	30.1
616	25.0	-30.0	1.5	0.0	35.6	30.1
617	30.0	-30.0	1.5	0.0	35.5	30.1
618	35.0	-30.0	1.5	0.0	35.5	30.1
619	40.0	-30.0	1.5	0.0	35.4	30.1
620	45.0	-30.0	1.5	0.0	35.4	30.1
621	50.0	-30.0	1.5	0.0	35.4	30.1
622	55.0	-30.0	1.5	0.0	35.3	30.1
623	60.0	-30.0	1.5	0.0	35.3	30.1
624	65.0	-30.0	1.5	0.0	35.3	30.1
625	70.0	-30.0	1.5	0.0	35.3	30.1
626	75.0	-30.0	1.5	0.0	35.2	30.0

627	80.0	-30.0	1.5	0.0	35.2	30.0
643	-5.0	-35.0	1.5	0.0	36.2	30.3
644	0.0	-35.0	1.5	0.0	36.0	30.2
645	5.0	-35.0	1.5	0.0	35.9	30.2
646	10.0	-35.0	1.5	0.0	35.8	30.2
647	15.0	-35.0	1.5	0.0	35.7	30.1
648	20.0	-35.0	1.5	0.0	35.6	30.1
649	25.0	-35.0	1.5	0.0	35.6	30.1
650	30.0	-35.0	1.5	0.0	35.5	30.1
651	35.0	-35.0	1.5	0.0	35.5	30.1
652	40.0	-35.0	1.5	0.0	35.4	30.1
653	45.0	-35.0	1.5	0.0	35.4	30.1
654	50.0	-35.0	1.5	0.0	35.4	30.1
655	55.0	-35.0	1.5	0.0	35.3	30.1
656	60.0	-35.0	1.5	0.0	35.3	30.1
657	65.0	-35.0	1.5	0.0	35.3	30.1
658	70.0	-35.0	1.5	0.0	35.3	30.1
659	75.0	-35.0	1.5	0.0	35.2	30.0
660	80.0	-35.0	1.5	0.0	35.2	30.0
676	-5.0	-40.0	1.5	0.0	35.9	30.2
677	0.0	-40.0	1.5	0.0	36.0	30.2
678	5.0	-40.0	1.5	0.0	35.9	30.2
679	10.0	-40.0	1.5	0.0	35.8	30.2
680	15.0	-40.0	1.5	0.0	35.7	30.2
681	20.0	-40.0	1.5	0.0	35.6	30.1
682	25.0	-40.0	1.5	0.0	35.6	30.1
683	30.0	-40.0	1.5	0.0	35.5	30.1
684	35.0	-40.0	1.5	0.0	35.5	30.1
685	40.0	-40.0	1.5	0.0	35.4	30.1
686	45.0	-40.0	1.5	0.0	35.4	30.1
687	50.0	-40.0	1.5	0.0	35.4	30.1
688	55.0	-40.0	1.5	0.0	35.3	30.1
689	60.0	-40.0	1.5	0.0	35.3	30.1
690	65.0	-40.0	1.5	0.0	35.3	30.1
691	70.0	-40.0	1.5	0.0	35.3	30.1
692	75.0	-40.0	1.5	0.0	35.2	30.0
693	80.0	-40.0	1.5	0.0	35.2	30.0
708	-10.0	-45.0	1.5	0.0	36.2	30.5
709	-5.0	-45.0	1.5	0.0	35.8	30.2
710	0.0	-45.0	1.5	0.0	35.9	30.3
711	5.0	-45.0	1.5	0.0	35.8	30.2
712	10.0	-45.0	1.5	0.0	35.7	30.2
713	15.0	-45.0	1.5	0.0	35.7	30.2
714	20.0	-45.0	1.5	0.0	35.6	30.1
715	25.0	-45.0	1.5	0.0	35.6	30.1
716	30.0	-45.0	1.5	0.0	35.5	30.1
717	35.0	-45.0	1.5	0.0	35.5	30.1
718	40.0	-45.0	1.5	0.0	35.4	30.1
719	45.0	-45.0	1.5	0.0	35.4	30.1
720	50.0	-45.0	1.5	0.0	35.4	30.1
721	55.0	-45.0	1.5	0.0	35.3	30.1
722	60.0	-45.0	1.5	0.0	35.3	30.1
723	65.0	-45.0	1.5	0.0	35.3	30.1
724	70.0	-45.0	1.5	0.0	35.3	30.1
725	75.0	-45.0	1.5	0.0	35.2	30.0
726	80.0	-45.0	1.5	0.0	35.2	30.0
741	-10.0	-50.0	1.5	0.0	36.2	30.6

742	-5.0	-50.0	1.5	0.0	35.6	30.2
743	0.0	-50.0	1.5	0.0	35.9	30.3
744	5.0	-50.0	1.5	0.0	35.8	30.3
745	10.0	-50.0	1.5	0.0	35.7	30.2
746	15.0	-50.0	1.5	0.0	35.6	30.2
747	20.0	-50.0	1.5	0.0	35.6	30.2
748	25.0	-50.0	1.5	0.0	35.6	30.1
749	30.0	-50.0	1.5	0.0	35.5	30.1
750	35.0	-50.0	1.5	0.0	35.5	30.1
751	40.0	-50.0	1.5	0.0	35.4	30.1
752	45.0	-50.0	1.5	0.0	35.4	30.1
753	50.0	-50.0	1.5	0.0	35.4	30.1
754	55.0	-50.0	1.5	0.0	35.3	30.1
755	60.0	-50.0	1.5	0.0	35.3	30.1
756	65.0	-50.0	1.5	0.0	35.3	30.1
757	70.0	-50.0	1.5	0.0	35.3	30.1
758	75.0	-50.0	1.5	0.0	35.2	30.0
759	80.0	-50.0	1.5	0.0	35.2	30.0
774	-10.0	-55.0	1.5	0.0	36.1	30.7
775	-5.0	-55.0	1.5	0.0	35.9	30.5
776	0.0	-55.0	1.5	0.0	35.8	30.4
777	5.0	-55.0	1.5	0.0	35.7	30.3
778	10.0	-55.0	1.5	0.0	35.7	30.2
779	15.0	-55.0	1.5	0.0	35.6	30.2
780	20.0	-55.0	1.5	0.0	35.6	30.2
781	25.0	-55.0	1.5	0.0	35.5	30.1
782	30.0	-55.0	1.5	0.0	35.5	30.1
783	35.0	-55.0	1.5	0.0	35.4	30.1
784	40.0	-55.0	1.5	0.0	35.4	30.1
785	45.0	-55.0	1.5	0.0	35.4	30.1
786	50.0	-55.0	1.5	0.0	35.4	30.1
787	55.0	-55.0	1.5	0.0	35.3	30.1
788	60.0	-55.0	1.5	0.0	35.3	30.1
789	65.0	-55.0	1.5	0.0	35.3	30.1
790	70.0	-55.0	1.5	0.0	35.3	30.1
791	75.0	-55.0	1.5	0.0	35.2	30.0
792	80.0	-55.0	1.5	0.0	35.2	30.0
807	-10.0	-60.0	1.5	0.0	36.0	30.8
808	-5.0	-60.0	1.5	0.0	35.9	30.6
809	0.0	-60.0	1.5	0.0	35.8	30.4
810	5.0	-60.0	1.5	0.0	35.7	30.3
811	10.0	-60.0	1.5	0.0	35.6	30.2
812	15.0	-60.0	1.5	0.0	35.6	30.2
813	20.0	-60.0	1.5	0.0	35.5	30.2
814	25.0	-60.0	1.5	0.0	35.5	30.1
815	30.0	-60.0	1.5	0.0	35.4	30.1
816	35.0	-60.0	1.5	0.0	35.4	30.1
817	40.0	-60.0	1.5	0.0	35.4	30.1
818	45.0	-60.0	1.5	0.0	35.4	30.1
819	50.0	-60.0	1.5	0.0	35.3	30.1
820	55.0	-60.0	1.5	0.0	35.3	30.1
821	60.0	-60.0	1.5	0.0	35.3	30.1
822	65.0	-60.0	1.5	0.0	35.3	30.1
823	70.0	-60.0	1.5	0.0	35.3	30.1
824	75.0	-60.0	1.5	0.0	35.2	30.0
825	80.0	-60.0	1.5	0.0	35.2	30.0

L_{Aeq} , dzień: wartość największa poza terenem zakładu występuje w punkcie (-5,-25,1.5) i wynosi 36.2 dB(A)

L_{Aeq} , noc: wartość największa poza terenem zakładu występuje w punkcie (-10,-60,1.5) i wynosi 30.8 dB(A)

Pora dnia - przedział czasu odniesienia równy 8 najmniej korzystnym godzinom dnia kolejno po sobie następującym

Pora nocy - przedział czasu odniesienia równy 1 najmniej korzystnej godzinie nocy

Tłumienie przez grunt wg wzoru 9 PN-ISO 9613.

Koniec obliczeń