

Project:

FW Domaniew 2

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Calculated:

2014-01-03 11:58/2.9.269

ansee
CONSULTING**DECIBEL - Main Result****Calculation:** Analiza oddziaływania skumulowanego - pora nocna - Wariant II**Noise calculation model:**

ISO 9613-2 Poland

Wind speed:

8,0 m/s

Ground attenuation:

General, Ground factor: 0,9

Meteorological coefficient, C0:

0,0 dB

Type of demand in calculation:

1: WTG noise is compared to demand (DK, DE, SE, NL etc.)

Noise values in calculation:

All noise values are mean values (Lwa) (Normal)

Pure tones:

Pure and Impulse tone penalty are added to WTG source noise

Height above ground level, when no value in NSA object:

4,0 m Allow override of model height with height from NSA object

Deviation from "official" noise demands. Negative is more restrictive, positive is less restrictive.:

0,0 dB(A)

WTGs

Polish GK 1992/19-ETRS89				WTG type		Power, rated [kW]	Rotor diameter [m]	Hub height [m]	Noise data		Wind speed [m/s]	LwA,ref [dB(A)]	Pure tones
East	North	Z	Row data/Description	Valid	Manufact.	Type-generator			Creator	Name			
1	368 784	333 704	148,0 EW_22	Yes	ansee	Domaniew 1-3 500	3 500	130,0	USER	Level 00 - 109,2 dB(A)	8,0	109,2	0 dB h
2	369 282	333 291	148,0 EW_23	Yes	ansee	Domaniew 1-3 500	3 500	130,0	USER	Level 00 - 109,2 dB(A)	8,0	109,2	0 dB h
3	368 744	344 635	135,3 EW_01	No	NORDEX	N117-2 400	2 400	117,0	EMD	Level 0 - Calculated - - 09-2011	8,0	105,0	0 dB
4	369 255	344 778	136,0 EW_02	No	NORDEX	N117-2 400	2 400	117,0	EMD	Level 0 - Calculated - - 09-2011	8,0	105,0	0 dB
5	369 593	344 267	137,5 EW_03	No	NORDEX	N117-2 400	2 400	117,0	EMD	Level 0 - Calculated - - 09-2011	8,0	105,0	0 dB
6	370 132	344 008	137,9 EW_04	No	NORDEX	N117-2 400	2 400	117,0	EMD	Level 0 - Calculated - - 09-2011	8,0	105,0	0 dB
7	369 963	343 586	138,0 EW_05	No	NORDEX	N117-2 400	2 400	117,0	EMD	Level 2 - Calculated - Mode 104.5 dB - 11-2011	8,0	104,5	0 dB
8	370 105	343 109	138,0 EW_06	No	NORDEX	N117-2 400	2 400	117,0	EMD	Level 2 - Calculated - Mode 104.5 dB - 11-2011	8,0	104,5	0 dB
9	367 755	342 968	136,0 EW_07	No	NORDEX	N117-2 400	2 400	117,0	EMD	Level 0 - Calculated - - 09-2011	8,0	105,0	0 dB
10	367 933	342 551	138,0 EW_08	No	NORDEX	N117-2 400	2 400	117,0	EMD	Level 0 - Calculated - - 09-2011	8,0	105,0	0 dB
11	370 817	341 212	138,5 EW_09	No	NORDEX	N117-2 400	2 400	117,0	EMD	Level 0 - Calculated - - 09-2011	8,0	105,0	0 dB
12	371 165	340 802	139,0 EW_10	No	NORDEX	N117-2 400	2 400	117,0	EMD	Level 0 - Calculated - - 09-2011	8,0	105,0	0 dB
13	369 825	340 756	138,0 EW_11	No	NORDEX	N117-2 400	2 400	117,0	EMD	Level 0 - Calculated - - 09-2011	8,0	105,0	0 dB
14	370 944	340 422	140,0 EW_12	No	NORDEX	N117-2 400	2 400	117,0	EMD	Level 0 - Calculated - - 09-2011	8,0	105,0	0 dB
15	370 177	340 347	140,0 EW_13	No	NORDEX	N117-2 400	2 400	117,0	EMD	Level 0 - Calculated - - 09-2011	8,0	105,0	0 dB
16	369 961	338 605	142,0 EW_05	Yes	ansee	Domaniew 1-3 500	3 500	130,0	USER	Level 05 - 105,0 dB(A)	8,0	105,0	0 dB h
17	370 471	338 914	142,0 EW_03	Yes	ansee	Domaniew 1-3 500	3 500	130,0	USER	Level 00 - 109,2 dB(A)	8,0	109,2	0 dB h
18	370 108	338 160	142,0 EW_06	Yes	ansee	Domaniew 1-3 500	3 500	130,0	USER	Level 06 - 104,0 dB(A)	8,0	104,0	0 dB h
19	367 253	338 562	142,0 EW_07	Yes	ansee	Domaniew 1-3 500	3 500	130,0	USER	Level 05 - 105,0 dB(A)	8,0	105,0	0 dB h
20	366 411	338 181	140,0 EW_09	Yes	ansee	Domaniew 1-3 500	3 500	130,0	USER	Level 05 - 105,0 dB(A)	8,0	105,0	0 dB h
21	366 296	337 513	141,6 EW_10	Yes	ansee	Domaniew 1-3 500	3 500	130,0	USER	Level 05 - 105,0 dB(A)	8,0	105,0	0 dB h
22	366 939	337 280	141,1 EW_11	Yes	ansee	Domaniew 1-3 500	3 500	130,0	USER	Level 05 - 105,0 dB(A)	8,0	105,0	0 dB h
23	367 277	336 863	140,0 EW_12	Yes	ansee	Domaniew 1-3 500	3 500	130,0	USER	Level 05 - 105,0 dB(A)	8,0	105,0	0 dB h
24	368 057	336 903	142,4 EW_13	Yes	ansee	Domaniew 1-3 500	3 500	130,0	USER	Level 07 - 103,0 dB(A)	8,0	103,0	0 dB h
25	368 603	336 840	144,0 EW_14	Yes	ansee	Domaniew 1-3 500	3 500	130,0	USER	Level 05 - 105,0 dB(A)	8,0	105,0	0 dB h
26	368 617	336 028	144,0 EW_15	Yes	ansee	Domaniew 1-3 500	3 500	130,0	USER	Level 00 - 109,2 dB(A)	8,0	109,2	0 dB h
27	368 590	335 507	144,8 EW_16	Yes	ansee	Domaniew 1-3 500	3 500	130,0	USER	Level 00 - 109,2 dB(A)	8,0	109,2	0 dB h
28	367 392	334 563	145,7 EW_21	Yes	ansee	Domaniew 1-3 500	3 500	130,0	USER	Level 00 - 109,2 dB(A)	8,0	109,2	0 dB h
29	368 004	334 010	146,0 EW_19	Yes	ansee	Domaniew 1-3 500	3 500	130,0	USER	Level 00 - 109,2 dB(A)	8,0	109,2	0 dB h
30	370 126	339 366	141,1 EW_02	Yes	ansee	Domaniew 1-3 500	3 500	130,0	USER	Level 00 - 109,2 dB(A)	8,0	109,2	0 dB h
31	368 369	334 399	146,0 EW_18	Yes	ansee	Domaniew 1-3 500	3 500	130,0	USER	Level 00 - 109,2 dB(A)	8,0	109,2	0 dB h
32	368 476	340 714	140,0 EW_01	Yes	ansee	Domaniew 1-3 500	3 500	130,0	USER	Level 00 - 109,2 dB(A)	8,0	109,2	0 dB h
33	367 042	338 135	141,5 EW_08	Yes	ansee	Domaniew 1-3 500	3 500	130,0	USER	Level 06 - 104,0 dB(A)	8,0	104,0	0 dB h
34	370 878	338 556	142,2 EW_04	Yes	ansee	Domaniew 1-3 500	3 500	130,0	USER	Level 00 - 109,2 dB(A)	8,0	109,2	0 dB h
35	368 465	334 836	145,6 EW_17	Yes	ansee	Domaniew 1-3 500	3 500	130,0	USER	Level 00 - 109,2 dB(A)	8,0	109,2	0 dB h
36	367 905	334 758	144,0 EW_20	Yes	ansee	Domaniew 1-3 500	3 500	130,0	USER	Level 00 - 109,2 dB(A)	8,0	109,2	0 dB h

h) Generic octave distribution used

Calculation Results**Sound Level**

Noise sensitive area		Polish GK 1992/19-ETRS89				Demands		Sound Level		Demands fulfilled ?	
No.	Name	East	North	Z	Imission height	Noise	From WTGs	Distance to noise demand	Noise	Noise	Noise
				[m]	[m]	[dB(A)]	[dB(A)]	[m]			
	A Piskorzow - RM	369 317	342 681	136,0	4,0	45,0	37,8	642	Yes		
	B Piskorzow - MNU	369 427	342 316	136,7	4,0	45,0	37,2	794	Yes		
	C Piskorzow - MNU	369 621	342 249	137,5	4,0	45,0	37,4	739	Yes		

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DECIBEL - Main Result**Calculation:** Analiza oddziaływania skumulowanego - pora nocna - Wariant II

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Noise sensitive area		Polish GK 1992/19-ETRS89			Demands		Sound Level		Demands fulfilled ?	
No.	Name	East	North	Z	Imission height	Noise	From WTGs	Distance to noise demand	Noise	
				[m]	[m]	[dB(A)]	[dB(A)]	[m]		
	D Piskorzow - US	369 345	342 108	138,8	4,0	45,0	37,1	1 007	Yes	
	E Piskorzow - MNU	369 367	342 056	139,5	4,0	45,0	37,2	1 037	Yes	
	F Piskorzow - MN	369 363	342 020	139,8	4,0	40,0	37,2	697	Yes	
	G Piskorzow - RM	369 297	341 963	140,0	4,0	45,0	37,3	1 036	Yes	
	H Piskorzow - ZP	369 357	341 969	140,0	4,0	45,0	37,3	1 018	Yes	
	I Piskorzow - ZP	369 327	341 903	140,0	4,0	45,0	37,4	969	Yes	
	J Piskorzow - MN	369 311	341 915	140,0	4,0	40,0	37,4	616	Yes	
	K Piskorzow - MN	369 311	341 861	140,0	4,0	40,0	37,5	565	Yes	
	L Piskorzow - RM	369 304	341 815	139,5	4,0	45,0	37,6	899	Yes	
	M Piskorzow - RM	369 290	341 621	137,9	4,0	45,0	38,2	735	Yes	
	N Piskorzow - MN	369 285	341 578	137,5	4,0	40,0	38,4	310	Yes	
	O Piskorzow - RM	369 223	341 434	138,0	4,0	45,0	39,1	625	Yes	
	P Piskorzow - MN	369 188	341 443	138,0	4,0	40,0	39,0	187	Yes	
	Q Piskorzow - RM	368 909	341 477	138,0	4,0	45,0	39,2	495	Yes	
	R Piskorzow - MN	369 037	341 367	138,0	4,0	40,0	39,6	63	Yes	
	S Piskorzow - MN	369 390	341 294	138,0	4,0	40,0	39,9	8	Yes	
	T Piskorzow - MN	369 405	341 366	138,0	4,0	40,0	39,5	71	Yes	
	U Piskorzow - RM	369 412	341 400	138,0	4,0	45,0	39,4	483	Yes	
	V Piskorzow - MN	369 278	341 504	138,0	4,0	40,0	38,7	244	Yes	
	W Piskorzow - MN	369 319	341 560	138,0	4,0	40,0	38,5	282	Yes	
	X Piskorzow - MN	369 431	341 643	138,0	4,0	40,0	38,2	319	Yes	
	Y Piskorzow - RM	369 433	341 672	138,0	4,0	45,0	38,1	715	Yes	
	Z Piskorzow - MNU	369 446	341 849	139,9	4,0	45,0	37,6	875	Yes	
	AA Piskorzow - RM	369 455	341 890	139,8	4,0	45,0	37,5	911	Yes	
	AB Piskorzow - MN	369 460	341 914	138,9	4,0	40,0	37,4	566	Yes	
	AC Piskorzow - MN	369 678	341 924	137,6	4,0	40,0	37,5	521	Yes	
	AD Piskorzow - MNU	369 566	342 016	138,0	4,0	45,0	37,3	971	Yes	
	AE Piskorzow - RM	369 503	342 030	138,3	4,0	45,0	37,3	988	Yes	
	AF Piskorzow - MN	369 475	342 035	138,6	4,0	40,0	37,2	678	Yes	
	AG Piskorzow - RM	369 447	342 044	139,2	4,0	45,0	37,2	1 004	Yes	
	AH Piskorzowek - MN	368 812	339 603	142,0	4,0	40,0	38,9	324	Yes	
	AI Piskorzowek - MN	368 698	339 607	142,8	4,0	40,0	38,6	337	Yes	
	AJ Piskorzowek - RM	368 607	339 627	143,6	4,0	45,0	38,5	713	Yes	
	AK Piskorzowek - MN	368 567	339 627	143,6	4,0	40,0	38,4	320	Yes	
	AL Piskorzowek - RM	368 517	339 621	143,5	4,0	45,0	38,3	712	Yes	
	AM Piskorzowek - MW	368 465	339 626	143,1	4,0	45,0	38,2	707	Yes	
	AN Piskorzowek - MNU	368 457	339 585	142,7	4,0	45,0	38,1	748	Yes	
	AO Piskorzowek - RM	368 353	339 641	142,5	4,0	45,0	38,1	699	Yes	
	AP Piskorzowek - MN	368 181	339 531	142,0	4,0	40,0	37,5	485	Yes	
	AQ Piskorzowek - MN	368 216	339 577	142,0	4,0	40,0	37,6	431	Yes	
	AR Piskorzowek - MW	368 221	339 612	142,8	4,0	45,0	37,7	752	Yes	
	AS Piskorzowek - MW	368 177	339 675	143,6	4,0	45,0	37,8	702	Yes	
	AT Piskorzowek - MN	368 138	339 681	142,0	4,0	40,0	37,8	358	Yes	
	AU Piskorzowek - RM	368 106	339 689	142,0	4,0	45,0	37,7	711	Yes	
	AV Piskorzowek - MN	368 063	339 699	142,0	4,0	40,0	37,7	372	Yes	
	AW Piskorzowek - MW	368 033	339 706	142,0	4,0	45,0	37,6	722	Yes	
	AX Piskorzowek - MN	367 942	339 732	142,0	4,0	40,0	37,4	401	Yes	
	AY Piskorzowek - RM	367 837	339 765	142,0	4,0	45,0	37,2	767	Yes	
	AZ Piskorzowek - MN	367 756	339 786	141,5	4,0	40,0	37,0	466	Yes	
	BA Piskorzowek - MN	367 848	339 828	142,0	4,0	40,0	37,4	376	Yes	
	BB Piskorzowek - RM	367 915	339 863	142,0	4,0	45,0	37,7	642	Yes	
	BC Piskorzowek - MN	368 078	339 823	142,0	4,0	40,0	38,1	255	Yes	
	BD Piskorzowek - MNU	367 995	339 779	142,0	4,0	45,0	37,7	673	Yes	
	BE Piskorzowek - US	368 164	339 811	142,7	4,0	45,0	38,3	577	Yes	
	BF Piskorzowek - MN	368 279	339 798	143,0	4,0	40,0	38,6	201	Yes	
	BG Piskorzowek - RM	368 270	339 721	143,9	4,0	45,0	38,2	635	Yes	
	BH Piskorzowek - MNU	368 321	339 707	143,9	4,0	45,0	38,3	638	Yes	
	BI Piskorzowek - MW	368 350	339 702	143,8	4,0	45,0	38,3	640	Yes	
	BJ Piskorzowek - ZP	368 425	339 692	143,7	4,0	45,0	38,4	642	Yes	

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DECIBEL - Main Result

Calculation: Analiza oddziaływania skumulowanego - pora nocna - Wariant II

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Noise sensitive area		Polish GK 1992/19-ETRS89			Demands		Sound Level		Demands fulfilled ?	
No.	Name	East	North	Z	Imission height	Noise	From WTGs	Distance to noise demand	Noise	
				[m]	[m]	[dB(A)]	[dB(A)]	[m]		
BK	Piskorzówek - MNU	368 451	339 701	144,0	4,0	45,0	38,5	633	Yes	
BL	Piskorzówek - RM	368 637	339 757	143,7	4,0	45,0	39,0	588	Yes	
BM	Piskorzówek - MN	368 649	339 756	143,3	4,0	40,0	39,0	189	Yes	
BN	Piskorzówek - RM	368 726	339 745	144,0	4,0	45,0	39,1	617	Yes	
BO	Piskorzówek - MN	368 744	339 744	142,9	4,0	40,0	39,1	200	Yes	
BP	Piskorzówek - RM	368 845	339 740	142,0	4,0	45,0	39,3	657	Yes	
BQ	Piskorzówek - ZP	368 463	339 658	143,5	4,0	45,0	38,3	675	Yes	
BR	Piskorzówek - RM	368 559	339 640	143,8	4,0	45,0	38,4	695	Yes	
BS	Polwica - RM	371 859	340 302	142,0	4,0	45,0	38,4	544	Yes	
BT	Polwica - MN	371 849	340 203	142,0	4,0	40,0	38,3	204	Yes	
BU	Polwica - RM	371 879	340 089	142,0	4,0	45,0	37,9	667	Yes	
BV	Polwica - MN	371 948	339 989	142,0	4,0	40,0	37,3	379	Yes	
BW	Polwica - MN	372 088	339 993	144,0	4,0	40,0	36,5	504	Yes	
BX	Polwica - MN	371 978	339 862	145,3	4,0	40,0	37,0	460	Yes	
BY	Polwica - MN	372 047	339 699	144,0	4,0	40,0	36,6	593	Yes	
BZ	Polwica - MN	371 926	339 894	142,8	4,0	40,0	37,4	399	Yes	
CA	Polwica - ZP	371 848	339 821	145,2	4,0	55,0	37,7	1 067	Yes	
CB	Polwica - ZP	371 865	339 608	148,0	4,0	55,0	37,6	1 209	Yes	
CC	Polwica - ZP	371 754	339 646	146,7	4,0	55,0	38,2	1 101	Yes	
CD	Polwica - RM	371 426	339 727	142,9	4,0	45,0	40,1	541	Yes	
CE	Polwica - RM	371 802	340 332	142,0	4,0	45,0	38,9	479	Yes	
CF	Polwica - MNU	371 781	340 343	141,2	4,0	45,0	39,1	456	Yes	
CG	Polwica - MN	371 736	340 362	141,8	4,0	40,0	39,6	44	Yes	
CH	Polwica - RM	371 726	340 161	142,0	4,0	45,0	39,1	498	Yes	
CI	Polwica - MNU	371 671	340 226	142,0	4,0	45,0	39,7	420	Yes	
CJ	Polwica - MN	371 659	340 092	142,0	4,0	40,0	39,4	73	Yes	
CK	Polwica - MN	371 662	340 026	142,0	4,0	40,0	39,2	104	Yes	
CL	Polwica - MN	371 712	340 071	142,0	4,0	40,0	39,0	130	Yes	
CM	Polwica - MN	371 754	340 078	142,6	4,0	40,0	38,7	165	Yes	
CN	Polwica - MN	371 868	340 082	142,0	4,0	40,0	37,9	268	Yes	
CO	Polwica - MW	371 824	340 092	142,1	4,0	45,0	38,3	617	Yes	
CP	Polwica - MW	371 690	340 012	142,0	4,0	45,0	39,0	537	Yes	
CQ	Polwica - MN	371 734	339 971	143,0	4,0	40,0	38,6	193	Yes	
CR	Polwica - RM	371 667	339 902	143,7	4,0	45,0	38,9	582	Yes	
CS	Polwica - ZD	371 661	340 001	142,6	4,0	55,0	39,1	813	Yes	
CT	Polwica - ZP	371 767	339 955	143,5	4,0	55,0	38,4	929	Yes	
CU	Kurzatkowice	369 731	334 537	146,1	4,0	45,0	40,1	682	Yes	
CV	Kurzatkowice	369 543	334 407	146,5	4,0	45,0	41,4	480	Yes	
CW	Kurzatkowice	369 522	334 222	147,9	4,0	45,0	41,9	363	Yes	
CX	Chwastnica	367 902	341 444	140,0	4,0	45,0	38,3	552	Yes	
CY	Chwastnica	367 959	341 549	140,0	4,0	45,0	38,2	605	Yes	
CZ	Chwastnica	367 869	341 581	140,0	4,0	45,0	37,9	682	Yes	
DA	Skrzypnik	371 243	337 430	145,7	4,0	45,0	37,1	765	Yes	
DB	Skrzypnik	371 508	337 407	145,8	4,0	45,0	36,1	896	Yes	
DC	Skrzypnik	371 250	336 785	145,2	4,0	45,0	34,5	1 387	Yes	
DD	Konczyce	367 732	336 021	142,0	4,0	45,0	42,4	349	Yes	
DE	Konczyce	367 538	335 968	142,6	4,0	45,0	41,6	525	Yes	
DF	Konczyce	367 531	335 864	144,0	4,0	45,0	41,8	504	Yes	
DG	Konczyce	367 132	335 461	143,1	4,0	45,0	41,3	412	Yes	
DH	Konczyce	367 280	335 550	143,9	4,0	45,0	41,7	411	Yes	
DI	Konczyce	367 521	335 632	144,1	4,0	45,0	42,4	354	Yes	
DJ	Konczyce	367 176	335 727	140,4	4,0	45,0	40,6	616	Yes	
DK	Konczyce	367 375	335 803	142,3	4,0	45,0	41,2	576	Yes	
DL	Piskorzówek	367 594	340 345	140,9	4,0	45,0	37,5	581	Yes	
DM	Kuchary	365 636	337 992	140,9	4,0	45,0	38,0	546	Yes	
DN	Kuchary	365 604	338 069	140,0	4,0	45,0	37,5	565	Yes	
DO	Kuchary	365 454	338 078	142,0	4,0	45,0	36,3	714	Yes	
DP	Radoszkowice	365 904	336 552	142,0	4,0	45,0	36,6	793	Yes	
DQ	Radoszkowice	366 078	336 539	141,5	4,0	45,0	37,3	749	Yes	

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DECIBEL - Main Result

Calculation: Analiza oddziaływania skumulowanego - pora nocna - Wariant II

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Noise sensitive area		Polish GK 1992/19-ETRS89			Demands		Sound Level		Demands fulfilled ?	
No.	Name	East	North	Z	Imission height	Noise	From WTGs	Distance to noise demand	Noise	
				[m]	[m]	[dB(A)]	[dB(A)]	[m]		
	DR Radoszkowice	366 191	336 444	141,0	4,0	45,0	37,5	822	Yes	
	DS Danielowice	366 533	339 082	140,1	4,0	40,0	37,7	269	Yes	
	DT Danielowice	366 539	339 294	140,0	4,0	40,0	36,3	450	Yes	
	DU Danielowice	366 324	339 325	141,6	4,0	40,0	35,5	574	Yes	
	DV Danielowice	366 545	339 187	141,3	4,0	40,0	37,0	355	Yes	
	DW Grodziszowice	367 704	333 201	148,4	4,0	45,0	41,0	378	Yes	
	DX Grodziszowice	367 707	333 153	148,9	4,0	45,0	40,7	422	Yes	
	DY Grodziszowice	367 845	333 110	150,0	4,0	45,0	40,8	419	Yes	
	DZ Grodziszowice	367 976	332 991	150,0	4,0	45,0	40,4	505	Yes	
	EA Domaniewek	370 081	337 018	145,8	4,0	45,0	37,6	899	Yes	
	EB Domaniewek	370 229	337 028	146,0	4,0	45,0	37,4	893	Yes	
	EC Domaniewek	370 168	336 271	145,5	4,0	45,0	36,9	1 102	Yes	
	ED Domaniewek	369 750	336 174	146,0	4,0	45,0	38,9	673	Yes	
	EE Domaniew	367 926	337 711	143,9	4,0	40,0	39,9	31	Yes	
	EF Domaniew	367 931	338 050	143,8	4,0	40,0	39,3	136	Yes	
	EG Domaniew	368 176	338 074	144,0	4,0	40,0	38,6	377	Yes	
	EH Domaniew	368 517	338 245	145,3	4,0	40,0	38,0	695	Yes	
	EI Domaniew	368 517	338 486	142,0	4,0	40,0	37,8	667	Yes	
	EJ Domaniew	369 130	338 281	142,0	4,0	40,0	39,4	114	Yes	
	EK Domaniew	369 348	337 988	144,0	4,0	40,0	39,8	31	Yes	
	EL Domaniew	369 126	338 010	144,0	4,0	40,0	39,0	218	Yes	
	EM Domaniew	369 000	337 956	144,0	4,0	40,0	38,7	355	Yes	
	EN Domaniew	368 923	337 708	144,6	4,0	40,0	38,9	265	Yes	
	EO Domaniew	368 560	337 726	143,8	4,0	40,0	39,0	188	Yes	
	EP Domaniew	368 462	337 576	142,1	4,0	40,0	39,8	26	Yes	

Distances (m)

WTG																						
NSA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
A	8762	9166	1954	2052	1596	1558	1112	898	1433	1234	2010	2544	1810	2669	2324	3925	3763	4391	4351	5100	5730	5646
B	8526	8924	2318	2403	1922	1834	1379	1044	1576	1284	1773	2303	1550	2422	2064	3670	3503	4135	4182	4956	5575	5466
C	8414	8807	2429	2476	1963	1831	1376	987	1727	1414	1583	2117	1413	2245	1913	3540	3364	4004	4122	4910	5521	5397
D	8410	8810	2507	2591	2103	2010	1556	1236	1663	1331	1724	2241	1435	2324	1948	3558	3388	4022	4067	4845	5461	5349
E	8375	8769	2591	2673	2174	2058	1603	1257	1739	1403	1678	2193	1378	2271	1892	3503	3331	3967	4066	4844	5460	5349
F	8339	8733	2593	2683	2198	2098	1643	1287	1739	1398	1664	2176	1346	2248	1861	3468	3299	3933	4045	4823	5439	5326
G	8278	8676	2606	2699	2215	2123	1668	1319	1687	1327	1661	2172	1318	2241	1841	3425	3269	3890	3937	4709	5328	5222
H	8287	8681	2689	2766	2268	2146	1691	1331	1849	1505	1645	2153	1300	2216	1818	3419	3252	3883	4003	4794	5403	5277
I	8220	8616	2769	2851	2355	2233	1778	1417	1881	1520	1642	2144	1250	2193	1774	3360	3202	3825	3934	4730	5337	5206
J	8231	8627	2678	2779	2299	2203	1749	1406	1750	1394	1660	2163	1268	2213	1792	3374	3219	3840	3936	4720	5335	5209
K	8177	8573	2778	2866	2374	2258	1803	1446	1866	1502	1640	2136	1218	2176	1744	3321	3168	3787	3887	4681	5289	5159
L	8131	8527	2665	2779	2309	2236	1782	1445	1694	1333	1627	2118	1180	2152	1709	3278	3128	3744	3811	4598	5209	5090
M	7936	8333	2832	2941	2464	2353	1898	1530	1822	1440	1581	2047	1016	2043	1552	3090	2954	3557	3651	4455	5057	4919
N	7892	8290	2910	3021	2544	2433	1978	1615	1866	1474	1576	2035	983	2022	1521	3050	2917	3517	3595	4397	5000	4866
O	7746	8146	3064	3178	2699	2576	2122	1739	1967	1559	1576	2026	899	1984	1439	2923	2810	3391	3472	4285	4881	4733
P	7752	8155	3120	3234	2755	2640	2185	1810	2005	1593	1632	2080	937	2032	1477	2942	2837	3411	3465	4278	4874	4728
Q	7740	8148	3115	3272	2819	2709	2254	1885	1849	1417	1675	2107	957	2057	1496	2950	2850	3419	3353	4137	4749	4638
R	7670	8080	3219	3354	2882	2770	2315	1942	2007	1579	1682	2101	916	2035	1454	2883	2792	3352	3325	4130	4731	4596
S	7617	8007	3308	3402	2904	2757	2303	1896	2225	1810	1430	1843	692	1782	1232	2750	2615	3217	3424	4257	4840	4667
T	7690	8079	3259	3352	2854	2707	2254	1846	2194	1782	1418	1846	740	1804	1279	2818	2675	3284	3492	4320	4906	4741
U	7704	8100	3011	3101	2605	2469	2016	1615	2018	1628	1418	1853	764	1818	1302	2849	2703	3315	3482	4304	4894	4734
V	7819	8216	3145	3241	2746	2610	2156	1766	2097	1692	1542	1992	917	1968	1455	2980	2848	3447	3573	4390	4984	4830
W	7877	8272	3096	3188	2693	2553	2099	1711	2070	1671	1539	1997	950	1984	1487	3025	2887	3492	3630	4445	5040	4889
X	7968	8356	2983	3072	2576	2438	1984	1587	2001	1615	1452	1928	970	1944	1496	3085	2921	3549	3734	4543	5142	4998
Y	7998	8386	2851	2934	2436	2302	1848	1457	1932	1562	1459	1940	997	1962	1521	3114	2948	3578	3760	4567	5167	5024
Z	8174	8562	2772	2848	2348	2218	1763	1382	1904	1546	1512	2014	1156	2069	1671	3285	3110	3749	3935	4732	5338	5205
AA	8217	8604	2665	2733	2229	2096	1641	1266	1865	1529	1523	2029	1193	2092	1705	3325	3146	3789	3972	4769	5375	5241
AB	8241	8628	2704	2760	2246	2096	1642	1258	1932	1595	1529	2037	1214	2105	1724	3348	3167	3811	4006	4808	5411	5272
AC	8271	8645	2726	2774	2256	2082	1634	1208	1980	1647	1344	1864	1177	1965	1655	3332	3114	3790	4070	4875	5477	5333
AD	8351	8732	2662	2701	2178	2008	1556	1157	1972	1653	1487	2008	1286	2107	1778	3435	3232	3895	4135	4938	5541	5399
AE	8360	8745	2646	2692	2173	2014	1561	1176	1941	1622	1549	2068	1314	2160	1813	3456	3264	3918	4125	4926	5530	5392

To be continued on next page...

Project:

FW Domaniw 2

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Calculated:

2014-01-03 11:58/2.9.269



DECIBEL - Main Result

Calculation: Analiza oddziaływania skumulowanego - pora nocna - Wariant II

...continued from previous page

WTG																						
NSA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
AF	8363	8750	2609	2644	2119	1954	1500	1118	1915	1595	1569	2093	1327	2182	1829	3466	3278	3928	4116	4914	5520	5385
AG	8369	8758	2633	2684	2169	2020	1566	1194	1877	1544	1604	2122	1343	2208	1848	3479	3295	3941	4101	4894	5503	5374
AH	5783	6216	5034	5195	4730	4600	4147	3738	3498	3049	2572	2642	1535	2285	1555	1465	1776	1869	1707	2625	3102	2816
AI	5786	6228	5012	5194	4745	4631	4177	3775	3450	3003	2659	2742	1610	2390	1654	1559	1885	1953	1629	2543	3031	2764
AJ	5801	6249	5011	5193	4745	4641	4186	3792	3440	2994	2721	2816	1661	2469	1727	1642	1976	2029	1593	2504	2998	2739
AK	5808	6260	5013	5198	4753	4654	4199	3807	3432	2987	2753	2852	1690	2507	1764	1687	2025	2070	1578	2488	2985	2730
AL	5811	6265	5020	5211	4770	4677	4222	3834	3419	2976	2793	2893	1730	2547	1804	1706	2046	2088	1528	2435	2940	2698
AM	5888	6350	5009	5213	4778	4691	4236	3851	3385	2944	2838	2947	1769	2605	1858	1796	2123	2182	1506	2401	2924	2707
AN	5796	6258	5056	5255	4819	4732	4277	3892	3437	2997	2868	2970	1801	2625	1882	1770	2115	2148	1436	2338	2851	2625
AO	5586	6057	4993	5214	4790	4717	4262	3886	3325	2890	2922	3041	1846	2704	1954	1768	2177	2102	1277	2195	2677	2420
AP	5588	6060	5134	5355	4942	4885	4430	4064	3448	3018	3128	3245	2051	2891	2157	1795	2206	2126	1126	2035	2538	2315
AQ	5869	6346	5088	5306	4890	4830	4375	4007	3421	2987	3074	3195	1996	2857	2108	1987	2348	2349	1361	2246	2781	2590
AR	5903	6379	5051	5270	4855	4796	4341	3974	3382	2948	3051	3177	1971	2842	2090	1998	2351	2365	1385	2266	2806	2619
AS	5975	6452	4993	5217	4807	4756	4301	3939	3311	2879	3056	3195	1972	2866	2110	2065	2407	2436	1403	2268	2823	2658
AT	5875	6354	4989	5219	4812	4766	4311	3953	3299	2869	3070	3204	1986	2873	2118	2017	2379	2378	1287	2158	2707	2540
AU	5890	6376	4984	5217	4815	4773	4319	3963	3284	2855	3111	3257	2024	2932	2174	2108	2478	2462	1266	2131	2685	2526
AV	5933	6421	4982	5218	4819	4782	4328	3976	3274	2847	3144	3294	2056	2971	2212	2166	2532	2521	1223	2034	2622	2525
AW	5990	6479	4970	5216	4821	4788	4335	3985	3243	2820	3167	3320	2078	2999	2238	2204	2560	2564	1297	2126	2705	2587
AX	6029	6524	4960	5214	4827	4806	4353	4011	3213	2795	3235	3397	2144	3081	2318	2298	2656	2654	1273	2079	2670	2575
AY	6023	6525	4952	5211	4834	4826	4375	4042	3184	2773	3315	3488	2222	3177	2412	2387	2757	2734	1194	1904	2531	2514
AZ	6108	6614	4921	5208	4844	4847	4396	4071	3097	2708	3379	3559	2286	3252	2486	2482	2844	2833	1196	1871	2509	2516
BA	6147	6645	4854	5142	4771	4765	4314	3984	3033	2642	3278	3459	2185	3154	2387	2427	2773	2789	1340	2027	2667	2651
BB	6122	6618	4798	5086	4715	4703	4251	3918	2980	2587	3202	3385	2109	3081	2314	2375	2721	2738	1346	2073	2715	2651
BC	6045	6529	4846	5094	4696	4664	4210	3862	3111	2690	3071	3237	1979	2925	2160	2184	2524	2554	1354	2161	2753	2654
BD	6081	6570	4913	5156	4765	4740	4287	3943	3191	2767	3166	3332	2075	3019	2255	2274	2617	2641	1372	2196	2779	2662
BE	6026	6505	4861	5087	4681	4638	4183	3828	3170	2739	3002	3161	1912	2846	2083	2111	2445	2486	1417	2269	2834	2685
BF	6014	6490	4859	5076	4660	4602	4147	3783	3188	2753	2907	3057	1819	2738	1976	2026	2344	2411	1452	2315	2871	2706
BG	5993	6464	4937	5154	4736	4676	4221	3855	3270	2835	2953	3092	1868	2765	2007	2002	2331	2383	1471	2339	2891	2718
BH	5981	6448	4943	5157	4735	4669	4214	3843	3294	2856	2916	3049	1834	2719	1963	1956	2281	2339	1506	2384	2926	2739
BI	5973	6439	4947	5157	4733	4662	4207	3834	3310	2871	2894	3024	1813	2693	1938	1929	2252	2314	1534	2418	2954	2756
BJ	5962	6424	4953	5154	4723	4643	4188	3809	3325	2885	2835	2958	1759	2623	1871	1865	2180	2256	1556	2444	2975	2769
BK	5969	6429	4927	5133	4705	4626	4171	3790	3301	2860	2809	2931	1733	2596	1844	1849	2158	2243	1588	2472	3008	2806
BL	5940	6385	4867	5060	4612	4508	4054	3661	3271	2827	2623	2737	1553	2402	1650	1696	1991	2100	1635	2528	3052	2831
BM	5937	6381	4882	5060	4610	4505	4051	3657	3332	2883	2613	2726	1544	2390	1639	1681	1975	2087	1741	2648	3151	2898
BN	5925	6364	4882	5060	4605	4491	4036	3637	3336	2887	2555	2659	1494	2320	1571	1616	1901	2027	1752	2659	3161	2905
BO	5924	6361	4891	5061	4603	4486	4032	3631	3367	2917	2541	2641	1481	2300	1553	1602	1882	2015	1805	2717	3210	2941
BP	5922	6354	4892	5056	4589	4459	4006	3598	3381	2930	2462	2552	1412	2207	1464	1525	1791	1947	1842	2755	3243	2967
BQ	5944	6401	4987	5182	4747	4661	4206	3823	3386	2942	2822	2935	1750	2596	1847	1821	2136	2212	1606	2502	3023	2800
BR	5935	6388	4982	5176	4738	4645	4190	3799	3385	2941	2753	2855	1688	2511	1766	1743	2046	2142	1619	2517	3035	2808
BS	7193	7377	5339	5180	4569	4090	3793	3311	4896	4526	1384	855	2085	924	1680	2486	1899	2698	4889	5811	6181	5726
BT	7096	7280	5414	5261	4650	4176	3874	3390	4942	4568	1444	909	2100	932	1676	2412	1821	2610	4847	5768	6129	5666
BU	7053	7226	5497	5341	4730	4253	3955	3471	5030	4653	1531	997	2161	993	1722	2426	1833	2604	4873	5793	6151	5685
BV	6958	7124	5644	5493	4882	4409	4107	3622	5144	4764	1664	1127	2259	1094	1808	2389	1793	2545	4908	5823	6159	5674
BW	6914	7066	5723	5562	4950	4467	4175	3694	5257	4881	1761	1227	2389	1222	1944	2432	1836	2559	4991	5903	6224	5728
BX	6821	6981	5766	5619	5008	4537	4233	3747	5244	4859	1780	1242	2332	1177	1866	2313	1717	2444	4873	5784	6105	5608
BY	6828	6981	5933	5782	5170	4690	4395	3912	5397	5008	1948	1410	2462	1320	1980	2356	1761	2476	4929	5839	6155	5654
BZ	6934	7105	5686	5538	4927	4456	4152	3666	5172	4789	1701	1163	2272	1112	1808	2344	1748	2505	4857	5773	6110	5627
CA	6714	6879	5731	5596	4987	4521	4212	3723	5165	4775	1732	1196	2230	1087	1753	2195	1599	2325	4748	5660	5985	5491
CB	6632	6785	5910	5773	5163	4700	4388	3900	5310	4913	1913	1376	2342	1230	1844	2153	1558	2278	4731	5640	5953	5451
CC	6645	6821	5797	5676	5069	4620	4295	3802	5178	4781	1793	1264	2211	1098	1714	2074	1478	2218	4631	5542	5862	5367
CD	6563	6769	5594	5497	4894	4470	4125	3628	4899	4494	1602	1101	1905	846	1395	1835	1243	2034	4329	5244	5582	5104
CE	7076	7264	5281	5125	4514	4039	3739	32														

Project:

FW Domaniew 2

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CONSULTING

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Calculated:

2014-01-03 11:58/2.9.269

DECIBEL - Main Result**Calculation:** Analiza oddziaływania skumulowanego - pora nocna - Wariant II

...continued from previous page

WTG																						
NSA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
CS	6838	7031	5478	5351	4743	4291	3968	3477	4907	4518	1477	942	1986	832	1524	2143	1551	2338	4614	5532	5880	5408
CT	6887	7071	5575	5440	4831	4373	4056	3567	5020	4633	1577	1040	2103	948	1639	2229	1635	2412	4713	5630	5975	5500
CU	1262	1325	10150	10255	9734	9483	9055	8583	8663	8216	6765	6429	6222	6011	5829	4076	4441	3644	4728	4931	4547	3915
CV	1035	1147	10263	10378	9864	9623	9192	8723	8749	8305	6926	6600	6358	6179	5976	4220	4603	3797	4746	4906	4495	3879
CW	902	962	10446	10563	10049	9809	9378	8909	8926	8482	7112	6784	6544	6364	6162	4407	4789	3983	4899	5037	4610	4004
CX	7793	8272	3301	3599	3291	3400	2974	2763	1532	1108	2926	3327	2043	3210	2526	3508	3607	3958	2955	3589	4248	4275
CY	7891	8366	3186	3480	3172	3283	2859	2654	1434	1003	2879	3294	2028	3191	2524	3562	3642	4014	3070	3708	4367	4391
CZ	7933	8413	3178	3485	3192	3320	2900	2709	1392	972	2972	3389	2123	3287	2618	3639	3727	4090	3082	3701	4363	4402
DA	4466	4582	7629	7615	7036	6674	6290	5794	6547	6100	3807	3374	3617	3008	3107	1740	1673	1350	4149	4892	4950	4308
DB	4599	4681	7742	7710	7125	6746	6372	5874	6711	6267	3869	3413	3750	3069	3228	1957	1830	1590	4411	5157	5215	4572
DC	3948	4012	8244	8241	7666	7312	6924	6429	7105	6655	4450	4019	4221	3652	3721	2231	2268	1788	4376	5038	5009	4341
DD	2546	3140	8677	8891	8456	8343	7890	7477	6949	6535	6041	5888	5179	5451	4971	3414	3985	3198	2587	2533	2072	1488
DE	2585	3196	8754	8979	8552	8451	7998	7591	7006	6597	6187	6046	5308	5609	5114	3582	4159	3379	2611	2484	1983	1443
DF	2498	3113	8858	9082	8655	8553	8099	7691	7110	6701	6279	6133	5405	5696	5207	3664	4238	3453	2713	2574	2061	1535
DG	2413	3056	9318	9559	9146	9062	8607	8208	7535	7138	6833	6695	5943	6259	5759	4231	4805	4019	3104	2815	2217	1830
DH	2382	3020	9206	9440	9022	8929	8475	8072	7436	7034	6679	6535	5797	6098	5606	4066	4638	3850	3013	2772	2197	1764
DI	2306	2930	9089	9312	8883	8777	8323	7914	7342	6934	6483	6328	5620	5890	5413	3847	4415	3618	2943	2781	2246	1748
DJ	2585	3221	9048	9290	8878	8796	8342	7945	7267	6868	6586	6457	5686	6022	5511	4006	4586	3811	2837	2571	1992	1572
DK	2529	3155	8941	9173	8753	8659	8205	7802	7178	6773	6414	6276	5528	5839	5340	3814	4391	3610	2763	2567	2023	1541
DL	6749	7256	4443	4735	4403	4458	4016	3736	2629	2233	3339	3602	2269	3352	2584	2939	3214	3332	1816	2467	3116	3135
DM	5321	5951	7337	7693	7421	7513	7075	6796	5410	5107	6103	6205	5020	5840	5117	4370	4924	4477	1715	798	816	1485
DN	5402	6032	7281	7640	7373	7471	7034	6760	5352	5053	6090	6199	5005	5837	5110	4391	4942	4507	1722	815	888	1551
DO	5499	6132	7339	7705	7448	7556	7121	6854	5406	5116	6214	6330	5128	5971	5241	4539	5088	4656	1864	963	1014	1686
DP	4052	4697	8571	8885	8554	8575	8124	7790	6680	6335	6774	6766	5751	6357	5717	4549	5144	4503	2422	1707	1038	1266
DQ	3921	4564	8527	8833	8492	8502	8050	7709	6646	6294	6658	6640	5643	6228	5597	4400	4996	4345	2340	1676	998	1136
DR	3774	4417	8583	8882	8533	8532	8080	7732	6711	6353	6646	6616	5641	6200	5580	4347	4943	4278	2370	1751	1075	1122
DS	5832	6413	5979	6315	6022	6103	5663	5385	4075	3742	4786	4943	3694	4612	3858	3462	3943	3693	888	910	1587	1848
DT	6026	6602	5780	6122	5838	5930	5492	5224	3871	3544	4690	4868	3598	4549	3788	3492	3952	3746	1023	1121	1798	2054
DU	6138	6722	5838	6193	5927	6038	5605	5351	3915	3606	4875	5064	3783	4750	3987	3709	4169	3961	1203	1148	1813	2136
DV	5925	6503	5877	6215	5926	6011	5573	5299	3971	3640	4730	4896	3637	4571	3814	3466	3937	3709	945	1015	1693	1948
DW	1192	1581	11485	11684	11230	11081	10632	10198	9771	9356	8598	8355	7850	7918	7564	5859	6350	5513	5382	5147	4538	4152
DX	1210	1582	11533	11731	11277	11127	10678	10244	9819	9404	8642	8397	7896	7960	7609	5902	6392	5555	5430	5194	4584	4199
DY	1112	1449	11564	11757	11297	11140	10692	10255	9862	9445	8633	8381	7901	7945	7606	5890	6373	5536	5486	5272	4669	4269
DZ	1078	1341	11674	11860	11395	11230	10784	10343	9983	9564	8701	8440	7985	8005	7681	5957	6429	5593	5620	5423	4826	4414
EA	3560	3813	7737	7806	7268	6993	6571	6093	6391	5938	4260	3938	3748	3513	3331	1592	1936	1143	3223	3851	3819	3154
EB	3626	3857	7754	7813	7269	6983	6566	6084	6437	5983	4227	3890	3752	3470	3320	1600	1902	1139	3349	3990	3964	3301
EC	2917	3110	8488	8559	8019	7740	7321	6841	7121	6668	4985	4641	4500	4225	4077	2344	2661	1891	3709	4216	4068	3384
ED	2653	2922	8524	8621	8097	7846	7418	6946	7083	6633	5152	4841	4585	4414	4196	2441	2834	2019	3456	3897	3706	3022
EE	4099	4625	6975	7193	6767	6675	6220	5823	5262	4842	4542	4479	3590	4058	3467	2223	2816	2228	1086	1587	1643	1078
EF	4431	4949	6638	6859	6437	6354	5899	5508	4923	4503	4283	4248	3304	3836	3213	2105	2684	2181	850	1526	1722	1256
EG	4414	4911	6588	6792	6355	6251	5797	5394	4914	4485	4103	4048	3150	3631	3029	1863	2445	1935	1044	1769	1963	1470
EH	4551	5015	6397	6577	6119	5987	5535	5118	4786	4347	3756	3683	2832	3261	2679	1489	2066	1594	1304	2108	2339	1850
EI	4791	5253	6156	6337	5882	5756	5303	4890	4548	4108	3568	3519	2621	3106	2494	1449	2001	1625	1267	2129	2426	1987
EJ	4592	4994	6368	6500	6006	5816	5372	4927	4886	4436	3383	3241	2572	2807	2317	892	1483	986	1899	2722	2937	2410
EK	4323	4699	6677	6793	6286	6073	5634	5178	5230	4779	3544	3351	2810	2912	2501	870	1456	780	2173	2944	3090	2512
EL	4321	4723	6639	6772	6277	6084	5641	5194	5146	4697	3623	3459	2835	3022	2563	1026	1621	994	1953	2721	2874	2306
EM	4259	4675	6687	6829	6341	6159	5714	5272	5166	4719	3730	3577	2920	3141	2666	1160	1756	1127	1850	2600	2741	2170
EN	4008	4433	6932	7080	6595	6418	5971	5531	5390	4945	3985	3822	3180	3385	2923	1372	1963	1269	1876	2557	2635	2030
EO	4030	4495	6914	7088	6624	6478	6028	5602	5305	4867	4155	4033	3285	3600	3081	1655	2251	1608	1552	2197	2275	1682
EP	3887	4364	7067	7248	6788	6648	6197	5774	5440	5005	4334	4210	3461	3778	3260	1819	2415	1747	1561	2139	2168	1552

WTG																
NSA	23	24	25	26	27	28	29	30	31	32	33	34	35	36		
A	5913	5668	5647	6454	6975	8097	8530	3225	8100	1883	4828	4246	7655	7806		
B	5718	5453	5418	6223	6744	7884	8305	2967	7870	1706	4658	3986	7425	7585		
C	5638	5358	5313	6116	6636	7791	8203	2832	7764	1647	4597	3837	7318	7485		
D	5600	5334	5300	6106	6627	7765	8187	2852	7753	1591	4543	3870	7307	7466		
E	5599	5319	5274	6077	6597	7752	8164	2796	7725	1590	4542	3814	7279	7446		
F	5565	5283	5237	6041	6561	7716	8127	2762	7688	1569	4521	3782	7243	7410		
G	5472	5209	5172	5976	6497	7640	8061	2728	7624	1461	4413	3758	7178	7341		
H	5515	5232	5186	5989	6509	7665	8076	2715	7637	1529	4477	3737	7191	7358		
I	5443	5161	5117	5920	6441	7594	8006	2661	7568	1463	4409	3690	7122	7288		
J	5448	5168	5126	5930	6451	7601	8015	2677	7578	1463	4410	3708	7132	7297		
K	5398	5116	5072	5876	6397	7549	7962	2625	7524	1415	4361	3659	7078	7243		

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DECIBEL - Main Result**Calculation:** Analiza oddziaływania skumulowanego - pora nocna - Wariant II

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WTG														
NSA	23	24	25	26	27	28	29	30	31	32	33	34	35	36
L	5338	5070	5026	5830	6351	7503	7916	2584	7478	1336	4287	3621	7032	7197
M	5155	4875	4831	5635	6156	7307	7721	2405	7283	1186	4125	3453	6837	7004
N	5105	4831	4788	5592	6112	7263	7678	2367	7239	1127	4069	3417	6794	6960
O	4964	4680	4638	5442	5963	7113	7526	2255	7090	1019	3944	3317	6644	6808
P	4961	4679	4641	5447	5968	7112	7529	2280	7094	1011	3938	3347	6649	6809
Q	4896	4647	4624	5431	5952	7077	7507	2292	7077	877	3829	3361	6632	6783
R	4837	4572	4549	5357	5879	7002	7432	2232	7002	861	3799	3306	6558	6707
S	4881	4573	4518	5320	5840	7007	7409	2065	6968	1016	3893	3118	6522	6694
T	4959	4656	4599	5398	5918	7090	7491	2127	7047	1067	3963	3174	6600	6778
U	4955	4656	4603	5405	5926	7090	7494	2156	7053	1044	3953	3200	6607	6778
V	5056	4762	4715	5518	6039	7196	7605	2298	7166	1126	4045	3349	6720	6887
W	5116	4823	4775	5578	6099	7256	7665	2339	7226	1179	4102	3386	6780	6948
X	5228	4937	4875	5675	6195	7370	7768	2381	7324	1274	4207	3410	6877	7054
Y	5256	4966	4905	5705	6225	7399	7797	2409	7353	1298	4233	3436	6907	7084
Z	5439	5139	5081	5881	6401	7572	7973	2575	7530	1464	4409	3592	7083	7259
AA	5475	5181	5124	5924	6444	7615	8016	2613	7572	1501	4446	3627	7126	7301
AB	5501	5205	5148	5948	6468	7639	8040	2635	7596	1539	4479	3646	7150	7326
AC	5561	5262	5198	5993	6511	7696	8092	2598	7641	1606	4543	3577	7194	7382
AD	5627	5328	5266	6065	6584	7761	8160	2709	7713	1669	4608	3701	7266	7447
AE	5622	5327	5269	6069	6588	7760	8161	2737	7717	1658	4599	3737	7271	7448
AF	5618	5327	5270	6071	6591	7760	8162	2749	7719	1647	4590	3753	7273	7448
AG	5612	5324	5274	6075	6595	7757	8165	2764	7723	1629	4576	3772	7277	7448
AH	2980	2660	2649	3461	3982	5093	5521	1336	5099	1135	2130	2286	4658	4795
AI	2943	2650	2649	3461	3982	5080	5520	1448	5099	1096	2060	2391	4657	4791
AJ	2927	2646	2660	3472	3993	5074	5522	1542	5106	1092	2027	2481	4666	4790
AK	2921	2645	2666	3479	3999	5072	5522	1581	5110	1091	2014	2529	4671	4790
AL	2900	2643	2669	3481	4002	5066	5522	1614	5112	1090	1970	2549	4673	4789
AM	2930	2697	2746	3557	4076	5116	5583	1682	5180	1078	1958	2632	4743	4846
AN	2842	2607	2654	3465	3984	5026	5493	1684	5089	1124	1884	2617	4652	4756
AO	2621	2381	2446	3256	3773	4797	5270	1790	4872	1076	1706	2653	4437	4531
AP	2548	2361	2449	3257	3774	4759	5256	1835	4870	1218	1570	2681	4437	4512
AQ	2835	2646	2732	3540	4055	5047	5539	1923	5148	1167	1821	2846	4716	4797
AR	2866	2678	2766	3573	4089	5080	5572	1922	5183	1132	1847	2852	4750	4829
AS	2920	2746	2839	3645	4161	5145	5640	1968	5252	1081	1871	2912	4820	4897
AT	2805	2646	2740	3547	4061	5035	5540	1956	5152	1087	1754	2877	4720	4796
AU	2796	2648	2761	3564	4076	5033	5542	2046	5161	1090	1735	2973	4731	4796
AV	2827	2685	2807	3608	4119	5066	5579	2091	5201	1096	1700	3029	4772	4832
AW	2878	2741	2864	3666	4177	5120	5635	2122	5258	1101	1772	3061	4830	4888
AX	2882	2771	2911	3708	4217	5136	5662	2215	5291	1118	1749	3156	4865	4913
AY	2835	2755	2916	3707	4213	5102	5641	2322	5278	1145	1663	3253	4856	4891
AZ	2875	2836	3007	3796	4300	5167	5719	2408	5361	1175	1662	3344	4940	4968
BA	2966	2881	3034	3829	4335	5232	5769	2326	5404	1086	1812	3279	4980	5019
BB	2959	2861	3006	3802	4310	5220	5751	2267	5383	1020	1822	3226	4958	5002
BC	2953	2803	2915	3718	4231	5189	5698	2080	5316	976	1830	3030	4887	4952
BD	2954	2829	2956	3757	4267	5203	5722	2171	5346	1052	1847	3123	4919	4974
BE	2957	2794	2891	3697	4212	5189	5689	1998	5302	956	1888	2953	4870	4944
BF	2965	2789	2877	3685	4201	5187	5683	1889	5293	938	1919	2856	4861	4940
BG	2972	2779	2853	3663	4180	5186	5671	1884	5276	1015	1937	2840	4842	4930
BH	2981	2775	2840	3650	4168	5186	5665	1834	5267	1018	1968	2791	4832	4925
BI	2990	2772	2831	3642	4160	5186	5661	1804	5262	1018	1993	2762	4826	4922
BJ	2997	2772	2820	3632	4151	5187	5659	1729	5255	1022	2013	2693	4819	4922
BK	3024	2782	2827	3638	4158	5202	5667	1703	5263	996	2047	2672	4826	4931
BL	3046	2794	2801	3613	4134	5220	5665	1533	5248	938	2087	2507	4808	4935
BM	3086	2795	2798	3610	4132	5225	5664	1517	5246	972	2181	2492	4806	4935
BN	3090	2795	2790	3601	4123	5226	5662	1441	5241	974	2190	2419	4799	4934
BO	3113	2801	2788	3600	4122	5233	5662	1418	5239	1001	2238	2402	4797	4935
BP	3134	2811	2789	3600	4122	5244	5666	1324	5241	1013	2272	2313	4799	4942
BQ	3015	2765	2802	3614	4134	5187	5648	1687	5241	1056	2057	2648	4803	4912
BR	3018	2764	2793	3605	4125	5187	5644	1591	5234	1052	2068	2561	4796	4910
BS	5675	5040	4688	5295	5729	7204	7301	1925	6778	3409	5243	1921	6356	6737
BT	5607	4964	4604	5203	5636	7113	7207	1874	6683	3411	5195	1826	6262	6644

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DECIBEL - Main Result**Calculation:** Analiza oddziaływania skumulowanego - pora nocna - Wariant II

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WTG														
NSA	23	24	25	26	27	28	29	30	31	32	33	34	35	36
BU	5622	4974	4604	5188	5614	7098	7178	1897	6653	3461	5218	1800	6234	6625
BV	5590	4927	4547	5117	5537	7027	7094	1923	6568	3548	5238	1725	6152	6550
BW	5629	4954	4561	5112	5522	7020	7068	2010	6540	3684	5312	1721	6129	6536
BX	5511	4838	4446	5003	5416	6912	6967	1892	6440	3605	5193	1610	6027	6430
BY	5551	4874	4478	5026	5435	6934	6982	1950	6453	3714	5246	1635	6042	6450
BZ	5545	4885	4507	5082	5504	6992	7064	1873	6539	3547	5189	1691	6122	6516
CA	5392	4718	4327	4886	5301	6795	6855	1766	6328	3490	5070	1493	5913	6314
CB	5349	4673	4280	4836	5246	6745	6789	1757	6260	3566	5045	1444	5849	6260
CC	5273	4605	4221	4790	5212	6701	6772	1652	6246	3440	4950	1399	5829	6224
CD	5033	4386	4026	4632	5071	6541	6650	1345	6129	3112	4659	1277	5704	6077
CE	5562	4923	4567	5170	5606	7080	7180	1825	6657	3349	5146	1800	6234	6614
CF	5540	4902	4547	5152	5588	7061	7163	1802	6641	3327	5123	1784	6218	6596
CG	5498	4862	4509	5117	5555	7026	7131	1757	6610	3280	5077	1753	6186	6562
CH	5501	4864	4511	5119	5557	7028	7133	1760	6611	3298	5081	1755	6187	6564
CI	5452	4820	4472	5087	5528	6995	7107	1703	6586	3233	5022	1733	6161	6533
CJ	5409	4773	4422	5033	5472	6941	7050	1669	6529	3244	4990	1674	6105	6478
CK	5393	4754	4399	5007	5445	6916	7021	1661	6500	3261	4983	1644	6076	6452
CL	5453	4814	4460	5066	5504	6975	7079	1718	6558	3300	5040	1701	6134	6511
CM	5471	4823	4460	5053	5484	6963	7053	1757	6529	3340	5078	1673	6109	6493
CN	5590	4944	4581	5175	5606	7085	7175	1869	6651	3451	5191	1795	6231	6615
CO	5553	4910	4549	5147	5581	7057	7152	1827	6629	3405	5149	1772	6207	6589
CP	5394	4752	4394	4998	5434	6907	7009	1671	6487	3291	4993	1630	6063	6441
CQ	5409	4761	4397	4992	5425	6902	6996	1701	6473	3343	5022	1616	6051	6434
CR	5322	4673	4309	4904	5338	6814	6910	1623	6387	3294	4942	1530	5965	6346
CS	5341	4695	4333	4932	5367	6842	6940	1631	6418	3265	4952	1561	5995	6375
CT	5428	4777	4410	5000	5431	6911	6999	1730	6476	3379	5049	1619	6055	6440
CU	3382	2899	2565	1862	1498	2340	1806	4847	1369	6306	4493	4181	1301	1840
CV	3343	2906	2609	1868	1456	2157	1590	4995	1174	6399	4491	4360	1161	1676
CW	3468	3056	2776	2021	1588	2158	1533	5181	1167	6578	4634	4543	1223	1704
CX	4625	4545	4659	5465	5979	6902	7437	3045	7063	929	3420	4148	6634	6688
CY	4737	4649	4755	5562	6077	7011	7542	3077	7164	982	3536	4182	6734	6794
CZ	4757	4683	4799	5605	6119	7037	7575	3163	7202	1059	3545	4268	6774	6826
DA	4008	3230	2706	2978	3278	4803	4712	2236	4178	4296	4261	1184	3802	4277
DB	4267	3489	2961	3204	3483	5005	4882	2398	4349	4488	4527	1311	3985	4474
DC	3975	3196	2649	2741	2952	4454	4272	2816	3742	4811	4421	1810	3401	3913
DD	957	940	1196	885	1001	1498	2030	4115	1743	4753	2225	4042	1394	1275
DE	933	1070	1377	1081	1149	1413	2013	4273	1776	4840	2224	4227	1464	1265
DF	1031	1165	1450	1099	1118	1309	1914	4360	1688	4943	2324	4297	1389	1168
DG	1410	1714	2017	1590	1459	935	1693	4922	1631	5424	2676	4861	1473	1045
DH	1313	1561	1848	1420	1311	994	1702	4762	1585	5303	2597	4690	1384	1009
DI	1255	1380	1622	1166	1077	1077	1693	4555	1497	5173	2549	4454	1235	955
DJ	1141	1470	1810	1473	1432	1184	1907	4686	1786	5156	2413	4661	1568	1213
DK	1065	1295	1608	1263	1251	1241	1901	4503	1721	5035	2356	4457	1458	1172
DL	3498	3474	3649	4438	4941	5788	6351	2716	5998	956	2279	3741	5579	5598
DM	1993	2656	3184	3571	3862	3854	4635	4697	4516	3935	1414	5274	4240	3952
DN	2063	2717	3242	3640	3936	3937	4717	4706	4597	3906	1440	5298	4319	4033
DO	2192	2857	3385	3771	4057	4015	4803	4848	4696	4012	1590	5447	4426	4128
DP	1408	2182	2715	2764	2883	2485	3298	5076	3274	4894	1950	5364	3084	2688
DQ	1242	2013	2544	2591	2717	2374	3180	4939	3136	4816	1865	5208	2933	2552
DR	1164	1922	2445	2462	2576	2233	3036	4903	2989	4845	1894	5143	2786	2405
DS	2341	2660	3053	3699	4126	4602	5283	3606	5032	2538	1076	4378	4667	4538
DT	2541	2833	3208	3872	4308	4809	5485	3589	5228	2403	1264	4403	4858	4739
DU	2641	2979	3373	4017	4441	4882	5576	3804	5336	2562	1390	4620	4975	4835
DV	2437	2740	3123	3779	4212	4703	5381	3587	5125	2463	1164	4380	4757	4635
DW	3688	3720	3750	2972	2471	1398	863	6626	1371	7555	4980	6227	1804	1570
DX	3736	3768	3796	3017	2515	1445	907	6670	1411	7603	5028	6267	1846	1618
DY	3797	3800	3808	3019	2511	1523	914	6661	1392	7633	5091	6236	1835	1650
DZ	3936	3914	3901	3105	2591	1678	1020	6730	1462	7742	5230	6279	1909	1769
EA	2809	2028	1489	1768	2124	3642	3657	2349	3130	4031	3239	1733	2716	3138
EB	2958	2176	1637	1898	2237	3760	3751	2341	3222	4083	3375	1661	2815	3250
EC	2952	2204	1666	1571	1754	3261	3131	3096	2597	4756	3641	2394	2228	2723

To be continued on next page...

Project:

FW Domaniew 2

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Calculated:

2014-01-03 11:58/2.9.269

DECIBEL - Main Result**Calculation:** Analiza oddziaływania skumulowanego - pora nocna - Wariant II

...continued from previous page

WTG

NSA	23	24	25	26	27	28	29	30	31	32	33	34	35	36
ED	2568	1844	1327	1143	1339	2857	2782	3215	2250	4717	3345	2637	1856	2327
EE	1068	819	1103	1820	2302	3194	3703	2754	3342	3054	981	3071	2926	2954
EF	1356	1154	1385	2136	2628	3530	4042	2560	3679	2720	893	2991	3259	3293
EG	1509	1177	1306	2094	2601	3599	4069	2340	3681	2658	1136	2746	3252	3328
EH	1857	1419	1408	2220	2740	3851	4268	1962	3850	2470	1480	2382	3411	3542
EI	2043	1649	1649	2461	2981	4083	4507	1835	4091	2229	1517	2363	3652	3779
EJ	2334	1747	1535	2312	2827	4106	4419	1473	3957	2520	2094	1770	3510	3731
EK	2358	1687	1369	2093	2595	3946	4200	1583	3721	2863	2312	1633	3275	3539
EL	2177	1539	1282	2047	2560	3860	4156	1686	3691	2782	2089	1836	3243	3475
EM	2041	1414	1185	1966	2484	3756	4071	1805	3614	2808	1967	1972	3167	3381
EN	1851	1183	925	1708	2227	3499	3812	2049	3356	3040	1930	2132	2909	3122
EO	1547	965	887	1700	2220	3373	3759	2269	3334	2990	1573	2463	2893	3040
EP	1383	786	750	1556	2074	3199	3597	2445	3180	3139	1527	2608	2741	2874