

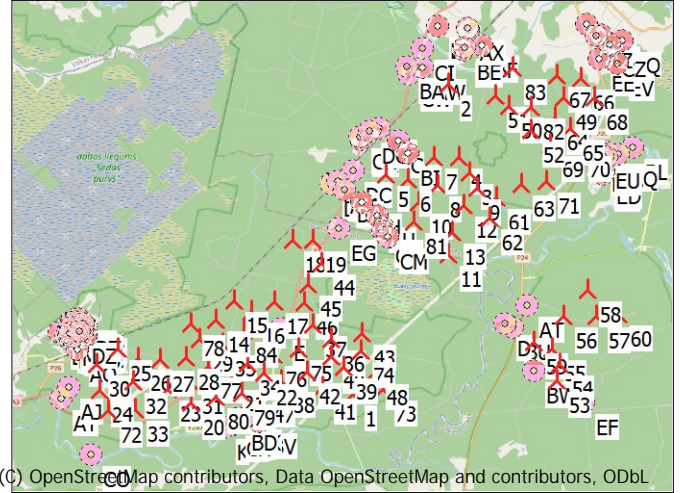
## DECIBEL - Main Result

Noise calculation model:

Danish low frequency 2019

The calculation is based on "BEK nr 135 af 07/02/2019" from the Danish Environmental Agency.

All coordinates are in  
 Latvian TM LKS92-LKS92 (LV)



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Scale 1:250 000

🚩 New WTG      🏠 Noise sensitive area

### WTGs

Y	X	Z	Row data/Description	WTG type			Noise data								
				Valid	Manufact.	Type-generator	Power, rated	Rotor diameter	Hub height	Creator	Name	First wind speed	LwaRef	Last wind speed	LwaRef
[m]						[kW]	[m]	[m]			[m/s]	[dB(A)]	[m/s]	[dB(A)]	
1	613 752	389 279	62.3 VV1	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
2	616 630	399 626	55.0 VV2	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
3	617 374	396 713	61.8 VV3	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
4	617 020	397 207	63.7 VV4	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
5	614 601	396 577	59.3 VV5	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
6	615 337	396 440	56.3 VV6	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
7	616 186	397 211	62.9 VV7	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
8	616 345	396 252	59.2 VV8	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
9	617 635	396 225	65.3 VV9	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
10	615 758	395 688	59.1 VV10	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
11	616 755	393 999	59.0 VV11	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
12	617 203	395 631	64.3 VV12	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
13	616 883	394 709	58.7 VV13	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
14	609 094	391 590	61.2 VV14	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
15	609 677	392 266	63.9 VV15	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
16	610 283	391 933	69.0 VV16	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
17	611 039	392 289	66.9 VV17	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
18	611 588	394 339	61.2 VV18	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
19	612 275	394 356	60.4 VV19	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
20	608 358	388 826	52.3 VV20	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
21	609 695	389 677	54.0 VV21	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
22	610 742	389 874	57.5 VV22	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
23	607 539	389 251	51.1 VV23	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
24	605 314	389 150	46.4 VV24	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
25	605 864	390 569	50.6 VV25	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
26	606 533	390 273	50.0 VV26	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
27	607 292	390 243	50.6 VV27	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
28	608 152	390 366	52.2 VV28	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
29	608 561	390 986	53.8 VV29	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
30	605 220	390 031	50.8 VV30	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
31	608 296	389 544	56.7 VV31	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
32	606 416	389 477	48.2 VV32	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
33	606 529	388 588	46.9 VV33	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
34	610 195	390 209	59.9 VV34	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
35	609 380	390 840	57.3 VV35	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
36	612 973	391 100	63.9 VV36	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
37	612 346	391 526	66.4 VV37	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
38	611 322	389 653	55.6 VV38	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
39	613 409	390 158	63.5 VV39	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
40	612 969	390 510	65.5 VV40	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
41	612 721	389 476	59.8 VV41	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
42	612 193	389 952	64.1 VV42	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
43	613 993	391 290	60.7 VV43	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a

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## DECIBEL - Main Result

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Y	X	Z	Row data/Description	WTG type			Power, rated	Rotor diameter	Hub height	Noise data		First wind speed [m/s]	LwaRef [dB(A)]	Last wind speed [m/s]	LwaRef [dB(A)]
				Valid	Manufact.	Type-generator				Creator	Name				
44	612 575	393 562	61.3 VV44	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
45	612 154	392 885	63.1 VV45	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
46	612 019	392 275	66.8 VV46	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
47	610 667	389 321	51.7 VV47	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
48	614 446	389 978	64.1 VV48	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
49	620 431	399 277	57.7 VV49	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
50	618 630	398 962	59.1 VV50	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
51	618 163	399 300	59.2 VV51	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
52	619 387	398 186	59.8 VV52	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
53	620 506	389 922	53.9 VV53	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
54	620 548	390 474	57.5 VV54	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
55	620 327	390 982	58.7 VV55	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
56	620 637	392 033	58.5 VV56	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
57	621 740	392 100	58.6 VV57	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
58	621 456	392 943	55.0 VV58	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
59	619 703	391 181	53.3 VV59	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
60	622 483	392 197	61.0 VV60	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
61	618 308	395 919	66.9 VV61	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
62	618 084	395 241	62.1 VV62	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
63	619 138	396 379	61.6 VV63	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
64	620 180	398 615	60.6 VV64	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
65	620 710	398 253	61.0 VV65	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
66	620 972	399 938	54.8 VV66	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
67	620 204	400 027	55.7 VV67	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
68	621 468	399 298	64.2 VV68	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
69	620 017	397 707	61.5 VV69	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
70	620 945	397 753	62.1 VV70	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
71	619 939	396 501	56.9 VV71	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
72	605 592	388 514	46.6 VV81	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
73	614 735	389 478	61.0 VV82	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
74	613 973	390 706	64.1 VV83	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
75	611 851	390 722	66.0 VV84	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
76	611 070	390 505	60.6 VV85	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
77	608 872	390 103	54.1 VV86	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
78	608 298	391 462	52.2 VV87	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
79	610 014	389 211	50.9 VV88	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
80	609 148	389 065	54.8 VV89	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
81	615 579	395 042	63.6 VV90	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
82	619 364	398 930	61.3 VV91	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
83	618 712	400 215	56.0 VV92	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a
84	610 041	391 321	65.1 VV93	No	GENVIND	VES-8 000	8 000	200.0	200.0	USER	Noise	6.0	92.9 a	8.0	95.2 a

a) Generic data based on turbine power (very uncertain)

## Calculation Results

## Sound level

Noise sensitive area		Y	X	Z	Immission height	Wind speed	Demands		Sound level		Distance to noise demand	Demands fulfilled ?
No.	Name						Noise	From WTGs	Noise	From WTGs		
				[m]	[m]	[m/s]	[dB(A)]	[dB(A)]	[dB(A)]	[m]		
A	Astras	621 845	397 366	57.3	1.5	6.0	20.0	12.1	856	Yes		
A						8.0	20.0	14.6	700	Yes		
B	Ausekli	616 204	401 525	58.1	1.5	6.0	20.0	7.9	1 884	Yes		
B						8.0	20.0	10.4	1 730	Yes		
C	Banki	614 975	397 694	59.5	1.5	6.0	20.0	12.5	1 079	Yes		
C						8.0	20.0	14.9	913	Yes		
D	Bebrini	618 710	391 732	49.9	1.5	6.0	20.0	11.3	1 053	Yes		
D						8.0	20.0	13.7	893	Yes		
E	Berzi	611 263	391 392	69.6	1.5	6.0	20.0	16.9	708	Yes		
E						8.0	20.0	19.3	327	Yes		
F	Brivibas iela 10	604 206	391 261	49.9	1.5	6.0	20.0	9.5	1 506	Yes		
F						8.0	20.0	11.9	1 340	Yes		
G	Brivibas iela 2	604 377	391 205	54.8	1.5	6.0	20.0	10.0	1 354	Yes		
G						8.0	20.0	12.5	1 188	Yes		

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## DECIBEL - Main Result

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No.	Name	Y	X	Z	Immission height	Wind speed	Demands Noise	Sound level From WTGs	Distance to noise demand	Demands fulfilled ? Noise
				[m]	[m]	[m/s]	[dB(A)]	[dB(A)]	[m]	
H	Brivibas iela 3	604 313	391 174	54.1	1.5	6.0	20.0	9.9	1 370	Yes
H						8.0	20.0	12.4	1 204	Yes
I	Brivibas iela 5	604 269	391 203	53.8	1.5	6.0	20.0	9.8	1 420	Yes
I						8.0	20.0	12.2	1 254	Yes
J	Brivibas iela 7	604 222	391 219	52.9	1.5	6.0	20.0	9.6	1 462	Yes
J						8.0	20.0	12.1	1 297	Yes
K	Cekuli	609 470	388 065	51.1	1.5	6.0	20.0	13.8	890	Yes
K						8.0	20.0	16.2	683	Yes
L	Celtnieku iela 10	603 889	391 051	48.2	1.5	6.0	20.0	9.0	1 585	Yes
L						8.0	20.0	11.5	1 425	Yes
M	Celtnieku iela 2	604 278	391 015	50.1	1.5	6.0	20.0	10.1	1 273	Yes
M						8.0	20.0	12.6	1 111	Yes
N	Celtnieku iela 3	604 140	390 952	48.6	1.5	6.0	20.0	9.8	1 328	Yes
N						8.0	20.0	12.3	1 169	Yes
O	Celtnieku iela 6	604 227	391 003	49.7	1.5	6.0	20.0	10.0	1 299	Yes
O						8.0	20.0	12.5	1 140	Yes
P	Darza iela 10	604 311	391 227	53.5	1.5	6.0	20.0	9.8	1 412	Yes
P						8.0	20.0	12.3	1 246	Yes
Q	Darza iela 12	604 274	391 136	53.1	1.5	6.0	20.0	9.9	1 366	Yes
Q						8.0	20.0	12.3	1 201	Yes
R	Darza iela 14	604 216	391 169	53.4	1.5	6.0	20.0	9.7	1 430	Yes
R						8.0	20.0	12.1	1 265	Yes
S	Darza iela 16	604 327	390 987	50.1	1.5	6.0	20.0	10.3	1 219	Yes
S						8.0	20.0	12.8	1 057	Yes
T	Darza iela 16A	604 317	391 044	50.5	1.5	6.0	20.0	10.2	1 269	Yes
T						8.0	20.0	12.6	1 104	Yes
U	Darza iela 17	604 350	391 055	51.0	1.5	6.0	20.0	10.3	1 255	Yes
U						8.0	20.0	12.7	1 089	Yes
V	Darza iela 18	604 337	390 949	49.8	1.5	6.0	20.0	10.4	1 184	Yes
V						8.0	20.0	12.9	1 023	Yes
W	Darza iela 19	604 355	391 025	50.7	1.5	6.0	20.0	10.3	1 229	Yes
W						8.0	20.0	12.8	1 064	Yes
X	Darza iela 20	604 345	390 919	49.5	1.5	6.0	20.0	10.5	1 157	Yes
X						8.0	20.0	13.0	997	Yes
Y	Darza iela 21	604 361	390 993	50.5	1.5	6.0	20.0	10.4	1 201	Yes
Y						8.0	20.0	12.9	1 037	Yes
Z	Darza iela 22	604 352	390 887	49.2	1.5	6.0	20.0	10.6	1 129	Yes
Z						8.0	20.0	13.1	969	Yes
AA	Darza iela 23	604 368	390 962	50.1	1.5	6.0	20.0	10.5	1 174	Yes
AA						8.0	20.0	13.0	1 010	Yes
AB	Darza iela 24	604 358	390 858	48.4	1.5	6.0	20.0	10.7	1 104	Yes
AB						8.0	20.0	13.1	945	Yes
AC	Darza iela 25	604 375	390 933	49.7	1.5	6.0	20.0	10.6	1 147	Yes
AC						8.0	20.0	13.0	984	Yes
AD	Darza iela 27	604 382	390 901	49.8	1.5	6.0	20.0	10.7	1 119	Yes
AD						8.0	20.0	13.1	958	Yes
AE	Darza iela 3	604 410	391 329	54.1	1.5	6.0	20.0	9.9	1 438	Yes
AE						8.0	20.0	12.3	1 269	Yes
AF	Darza iela 5	604 398	391 292	54.4	1.5	6.0	20.0	9.9	1 413	Yes
AF						8.0	20.0	12.4	1 245	Yes
AG	Darza iela 7	604 385	391 255	54.5	1.5	6.0	20.0	10.0	1 390	Yes
AG						8.0	20.0	12.4	1 224	Yes
AH	Darza iela 8	604 330	391 274	53.1	1.5	6.0	20.0	9.8	1 438	Yes
AH						8.0	20.0	12.2	1 272	Yes
AI	Darza iela 9	604 369	391 207	54.7	1.5	6.0	20.0	10.0	1 361	Yes
AI						8.0	20.0	12.5	1 195	Yes
AJ	Dreimani	604 272	389 248	45.3	1.5	6.0	20.0	11.6	949	Yes
AJ						8.0	20.0	14.1	774	Yes
AK	Dumini	621 118	401 704	67.1	1.5	6.0	20.0	8.9	1 660	Yes
AK						8.0	20.0	11.4	1 497	Yes
AL	Dzelzcela eka 155. km	612 840	396 231	62.2	1.5	6.0	20.0	10.5	1 709	Yes
AL						8.0	20.0	13.0	1 546	Yes

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## DECIBEL - Main Result

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No.	Name	Y	X	Z	Immission height	Wind speed	Demands		Sound level		Distance to noise demand	Demands fulfilled ? Noise
							Noise	Noise	From WTGs	From WTGs		
					[m]	[m/s]	[dB(A)]	[dB(A)]	[dB(A)]	[m]		
AM	Dzelzcela eka 156. km	613 010	396 293	60.8	1.5	6.0	20.0	10.7	10.7	1 532	Yes	
AM						8.0	20.0	13.1	13.1	1 368	Yes	
AN	Dzelzcela eka 162. km	617 057	400 745	60.1	1.5	6.0	20.0	10.6	10.6	1 143	Yes	
AN						8.0	20.0	13.1	13.1	985	Yes	
AO	Dzivojama maja 145. km	604 546	390 491	48.5	1.5	6.0	20.0	12.3	12.3	724	Yes	
AO						8.0	20.0	14.8	14.8	564	Yes	
AP	Ezernieki	609 959	388 216	49.9	1.5	6.0	20.0	14.2	14.2	815	Yes	
AP						8.0	20.0	16.6	16.6	598	Yes	
AQ	Gaujaskalni	622 314	397 445	57.3	1.5	6.0	20.0	10.6	10.6	1 286	Yes	
AQ						8.0	20.0	13.1	13.1	1 117	Yes	
AR	Gulbji	613 744	397 693	60.4	1.5	6.0	20.0	10.3	10.3	1 308	Yes	
AR						8.0	20.0	12.8	12.8	1 165	Yes	
AS	Gerki	617 210	401 440	63.0	1.5	6.0	20.0	9.0	9.0	1 848	Yes	
AS						8.0	20.0	11.5	11.5	1 695	Yes	
AT	Ielicas	619 435	392 377	49.9	1.5	6.0	20.0	11.9	11.9	1 154	Yes	
AT						8.0	20.0	14.3	14.3	974	Yes	
AU	Jaunpukš i	614 379	395 178	61.7	1.5	6.0	20.0	12.9	12.9	1 087	Yes	
AU						8.0	20.0	15.3	15.3	913	Yes	
AV	Jaunziles	621 804	397 336	56.6	1.5	6.0	20.0	12.2	12.2	830	Yes	
AV						8.0	20.0	14.7	14.7	678	Yes	
AW	Kalngulbji	615 759	400 116	67.4	1.5	6.0	20.0	10.4	10.4	941	Yes	
AW						8.0	20.0	12.9	12.9	790	Yes	
AX	Kalngerki	617 174	401 465	63.0	1.5	6.0	20.0	8.9	8.9	1 861	Yes	
AX						8.0	20.0	11.4	11.4	1 709	Yes	
AY	Kauci	604 028	388 839	46.3	1.5	6.0	20.0	10.3	10.3	1 226	Yes	
AY						8.0	20.0	12.7	12.7	1 050	Yes	
AZ	Kocini	621 479	401 374	65.9	1.5	6.0	20.0	9.5	9.5	1 420	Yes	
AZ						8.0	20.0	11.9	11.9	1 250	Yes	
BA	Kurmiš i	615 208	400 153	64.1	1.5	6.0	20.0	9.0	9.0	1 457	Yes	
BA						8.0	20.0	11.5	11.5	1 303	Yes	
BB	Kudras iela 3	604 294	390 910	49.1	1.5	6.0	20.0	10.4	10.4	1 187	Yes	
BB						8.0	20.0	12.8	12.8	1 028	Yes	
BC	Kudras iela 5	604 299	390 888	48.6	1.5	6.0	20.0	10.4	10.4	1 168	Yes	
BC						8.0	20.0	12.9	12.9	1 010	Yes	
BD	Kuminas	609 946	388 395	48.7	1.5	6.0	20.0	14.9	14.9	636	Yes	
BD						8.0	20.0	17.4	17.4	419	Yes	
BE	Lejas Gerki	617 129	400 875	61.9	1.5	6.0	20.0	10.3	10.3	1 290	Yes	
BE						8.0	20.0	12.8	12.8	1 131	Yes	
BF	Liepkalni	617 694	400 932	65.4	1.5	6.0	20.0	10.8	10.8	1 188	Yes	
BF						8.0	20.0	13.3	13.3	1 011	Yes	
BG	Madaras 1	614 636	394 782	61.3	1.5	6.0	20.0	13.1	13.1	876	Yes	
BG						8.0	20.0	15.6	15.6	698	Yes	
BH	Maizeni	621 619	401 414	68.2	1.5	6.0	20.0	9.1	9.1	1 508	Yes	
BH						8.0	20.0	11.6	11.6	1 339	Yes	
BI	Medni	615 347	397 304	58.7	1.5	6.0	20.0	14.4	14.4	734	Yes	
BI						8.0	20.0	16.9	16.9	545	Yes	
BJ	Melderi	610 116	388 406	49.1	1.5	6.0	20.0	14.9	14.9	636	Yes	
BJ						8.0	20.0	17.4	17.4	414	Yes	
BK	Mež uli	610 166	388 398	49.6	1.5	6.0	20.0	14.9	14.9	650	Yes	
BK						8.0	20.0	17.3	17.3	427	Yes	
BL	Mež vidi	622 762	397 722	50.8	1.5	6.0	20.0	9.6	9.6	1 698	Yes	
BL						8.0	20.0	12.1	12.1	1 526	Yes	
BM	Miera iela 1	604 539	391 084	53.5	1.5	6.0	20.0	10.7	10.7	1 162	Yes	
BM						8.0	20.0	13.2	13.2	995	Yes	
BN	Miera iela 2	604 478	391 078	52.6	1.5	6.0	20.0	10.6	10.6	1 192	Yes	
BN						8.0	20.0	13.0	13.0	1 026	Yes	
BO	Miera iela 3	604 541	391 029	52.3	1.5	6.0	20.0	10.9	10.9	1 115	Yes	
BO						8.0	20.0	13.3	13.3	949	Yes	
BP	Miera iela 4	604 499	391 020	52.1	1.5	6.0	20.0	10.8	10.8	1 134	Yes	
BP						8.0	20.0	13.2	13.2	968	Yes	
BQ	Miera iela 5	604 554	390 960	51.4	1.5	6.0	20.0	11.1	11.1	1 052	Yes	
BQ						8.0	20.0	13.6	13.6	886	Yes	

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## DECIBEL - Main Result

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Noise sensitive area				Immission height	Wind speed	Demands Noise	Sound level From WTGs	Distance to noise demand	Demands fulfilled ? Noise	
No.	Name	Y	X							Z
				[m]	[m]	[m/s]	[dB(A)]	[dB(A)]	[m]	
BR	Miera iela 6	604 513	390 951	51.0	1.5	6.0	20.0	11.0	1 071	Yes
BR						8.0	20.0	13.4	905	Yes
BS	Miera iela 7	604 574	390 903	51.0	1.5	6.0	20.0	11.3	995	Yes
BS						8.0	20.0	13.8	829	Yes
BT	Miera iela 8	604 516	390 892	50.8	1.5	6.0	20.0	11.1	1 023	Yes
BT						8.0	20.0	13.6	857	Yes
BU	Mierini	618 985	391 641	49.9	1.5	6.0	20.0	12.2	772	Yes
BU						8.0	20.0	14.6	612	Yes
BV	Olinas	610 632	388 282	48.2	1.5	6.0	20.0	14.0	852	Yes
BV						8.0	20.0	16.5	622	Yes
BW	Ozoli	619 730	390 232	57.4	1.5	6.0	20.0	13.9	717	Yes
BW						8.0	20.0	16.3	501	Yes
BX	Parka iela 10	604 636	391 220	56.7	1.5	6.0	20.0	10.7	1 231	Yes
BX						8.0	20.0	13.2	1 056	Yes
BY	Parka iela 12	604 670	391 208	56.7	1.5	6.0	20.0	10.8	1 205	Yes
BY						8.0	20.0	13.3	1 029	Yes
BZ	Parka iela 18	604 677	391 043	53.2	1.5	6.0	20.0	11.3	1 055	Yes
BZ						8.0	20.0	13.7	882	Yes
CA	Parka iela 20	604 684	391 013	53.0	1.5	6.0	20.0	11.4	1 025	Yes
CA						8.0	20.0	13.8	853	Yes
CB	Parka iela 22	604 691	390 982	53.0	1.5	6.0	20.0	11.5	995	Yes
CB						8.0	20.0	13.9	824	Yes
CC	Parka iela 23	604 800	390 951	53.5	1.5	6.0	20.0	12.0	917	Yes
CC						8.0	20.0	14.4	741	Yes
CD	Parka iela 24	604 692	390 927	52.6	1.5	6.0	20.0	11.6	947	Yes
CD						8.0	20.0	14.1	778	Yes
CE	Parka iela 2A	604 718	391 339	57.8	1.5	6.0	20.0	10.6	1 263	Yes
CE						8.0	20.0	13.1	1 107	Yes
CF	Parka iela 4	604 689	391 252	57.4	1.5	6.0	20.0	10.8	1 237	Yes
CF						8.0	20.0	13.2	1 061	Yes
CG	Parka iela 6	604 656	391 269	57.6	1.5	6.0	20.0	10.6	1 266	Yes
CG						8.0	20.0	13.1	1 090	Yes
CH	Parka iela 8	604 628	391 249	57.3	1.5	6.0	20.0	10.6	1 261	Yes
CH						8.0	20.0	13.1	1 086	Yes
CI	Pastsili	615 719	400 792	57.1	1.5	6.0	20.0	8.8	1 428	Yes
CI						8.0	20.0	11.3	1 262	Yes
CJ	Parceltuves	609 822	388 150	50.2	1.5	6.0	20.0	14.0	893	Yes
CJ						8.0	20.0	16.4	676	Yes
CK	Priednieki	613 703	397 767	57.0	1.5	6.0	20.0	10.1	1 393	Yes
CK						8.0	20.0	12.6	1 250	Yes
CL	Priedulaji	621 922	397 366	57.0	1.5	6.0	20.0	11.8	928	Yes
CL						8.0	20.0	14.3	769	Yes
CM	Puksiš i	614 740	394 512	62.3	1.5	6.0	20.0	13.0	901	Yes
CM						8.0	20.0	15.4	720	Yes
CN	Pukš i	614 591	394 707	61.3	1.5	6.0	20.0	12.9	946	Yes
CN						8.0	20.0	15.4	763	Yes
CO	Pulkas	605 077	387 025	45.4	1.5	6.0	20.0	9.2	1 472	Yes
CO						8.0	20.0	11.6	1 320	Yes
CP	Purva iela 10	604 240	391 327	50.1	1.5	6.0	20.0	9.5	1 534	Yes
CP						8.0	20.0	11.9	1 368	Yes
CQ	Purva iela 11	604 257	391 287	50.9	1.5	6.0	20.0	9.6	1 492	Yes
CQ						8.0	20.0	12.0	1 326	Yes
CR	Purva iela 12	604 232	391 296	50.3	1.5	6.0	20.0	9.5	1 515	Yes
CR						8.0	20.0	12.0	1 349	Yes
CS	Purva iela 13	604 245	391 249	51.0	1.5	6.0	20.0	9.6	1 471	Yes
CS						8.0	20.0	12.1	1 305	Yes
CT	Purva iela 8	604 248	391 356	49.7	1.5	6.0	20.0	9.4	1 552	Yes
CT						8.0	20.0	11.9	1 386	Yes
CU	Purva iela 8A	604 245	391 388	49.3	1.5	6.0	20.0	9.4	1 580	Yes
CU						8.0	20.0	11.8	1 414	Yes
CV	Purva iela 9	604 265	391 316	51.1	1.5	6.0	20.0	9.5	1 511	Yes
CV						8.0	20.0	12.0	1 344	Yes

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## DECIBEL - Main Result

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No.	Name	Y	X	Z	Immission height	Wind speed	Demands Noise	Sound level From WTGs	Distance to noise demand	Demands fulfilled ? Noise
				[m]	[m]	[m/s]	[dB(A)]	[dB(A)]	[m]	
CW	Rozes	615 287	399 907	62.5	1.5	6.0	20.0	9.5	1 312	Yes
CW						8.0	20.0	12.0	1 150	Yes
CX	Rozites	609 789	388 187	51.4	1.5	6.0	20.0	14.1	863	Yes
CX						8.0	20.0	16.6	643	Yes
CY	Rubeni	621 956	401 048	75.5	1.5	6.0	20.0	9.5	1 384	Yes
CY						8.0	20.0	12.0	1 222	Yes
CZ	Rubeni (2)	621 922	401 079	75.5	1.5	6.0	20.0	9.5	1 386	Yes
CZ						8.0	20.0	12.0	1 222	Yes
DA	Saule 2	613 256	396 008	62.0	1.5	6.0	20.0	11.2	1 366	Yes
DA						8.0	20.0	13.7	1 214	Yes
DB	Saule 3	613 158	396 170	61.1	1.5	6.0	20.0	11.0	1 410	Yes
DB						8.0	20.0	13.4	1 250	Yes
DC	Saule 4	613 539	396 691	60.0	1.5	6.0	20.0	11.4	990	Yes
DC						8.0	20.0	13.9	826	Yes
DD	Saules stacija	612 822	396 198	61.3	1.5	6.0	20.0	10.6	1 733	Yes
DD						8.0	20.0	13.0	1 571	Yes
DE	Silzemnieki	614 352	398 096	60.7	1.5	6.0	20.0	10.5	1 456	Yes
DE						8.0	20.0	13.0	1 286	Yes
DF	Sili	621 918	397 525	60.7	1.5	6.0	20.0	12.1	883	Yes
DF						8.0	20.0	14.6	714	Yes
DG	Skrini	614 032	398 009	57.1	1.5	6.0	20.0	10.2	1 448	Yes
DG						8.0	20.0	12.7	1 289	Yes
DH	Skujas	613 873	395 608	66.0	1.5	6.0	20.0	12.2	1 112	Yes
DH						8.0	20.0	14.7	962	Yes
DI	Sporta iela 1	604 699	391 290	58.0	1.5	6.0	20.0	10.7	1 253	Yes
DI						8.0	20.0	13.2	1 091	Yes
DJ	Sporta iela 11	604 472	391 364	54.6	1.5	6.0	20.0	10.0	1 436	Yes
DJ						8.0	20.0	12.4	1 264	Yes
DK	Sporta iela 12	604 480	391 404	54.3	1.5	6.0	20.0	9.9	1 466	Yes
DK						8.0	20.0	12.4	1 294	Yes
DL	Sporta iela 13	604 431	391 378	53.2	1.5	6.0	20.0	9.8	1 468	Yes
DL						8.0	20.0	12.3	1 297	Yes
DM	Sporta iela 14	604 426	391 419	52.9	1.5	6.0	20.0	9.7	1 506	Yes
DM						8.0	20.0	12.2	1 335	Yes
DN	Sporta iela 1A	604 808	391 246	58.1	1.5	6.0	20.0	11.1	1 137	Yes
DN						8.0	20.0	13.6	980	Yes
DO	Sporta iela 2	604 802	391 292	58.3	1.5	6.0	20.0	11.0	1 167	Yes
DO						8.0	20.0	13.4	1 012	Yes
DP	Sporta iela 3	604 668	391 303	57.8	1.5	6.0	20.0	10.6	1 286	Yes
DP						8.0	20.0	13.1	1 115	Yes
DQ	Sporta iela 4	604 671	391 338	58.4	1.5	6.0	20.0	10.5	1 302	Yes
DQ						8.0	20.0	13.0	1 145	Yes
DR	Sporta iela 9	604 509	391 352	55.5	1.5	6.0	20.0	10.1	1 407	Yes
DR						8.0	20.0	12.5	1 234	Yes
DS	Stacijas iela 1	604 563	391 513	52.9	1.5	6.0	20.0	9.9	1 489	Yes
DS						8.0	20.0	12.3	1 336	Yes
DT	Tirgus iela 3	604 705	391 383	57.5	1.5	6.0	20.0	10.5	1 298	Yes
DT						8.0	20.0	13.0	1 144	Yes
DU	Tirgus iela 5	604 503	391 454	55.2	1.5	6.0	20.0	9.9	1 499	Yes
DU						8.0	20.0	12.3	1 325	Yes
DV	Tirgus iela 7	604 466	391 466	53.8	1.5	6.0	20.0	9.7	1 527	Yes
DV						8.0	20.0	12.2	1 354	Yes
DW	Uzvaras iela 1	604 657	391 109	54.8	1.5	6.0	20.0	11.0	1 122	Yes
DW						8.0	20.0	13.5	949	Yes
DX	Uzvaras iela 11	604 363	391 089	51.9	1.5	6.0	20.0	10.2	1 272	Yes
DX						8.0	20.0	12.7	1 106	Yes
DY	Uzvaras iela 2	604 637	391 168	56.4	1.5	6.0	20.0	10.8	1 184	Yes
DY						8.0	20.0	13.3	1 010	Yes
DZ	Uzvaras iela 3	604 599	391 104	54.8	1.5	6.0	20.0	10.9	1 147	Yes
DZ						8.0	20.0	13.3	976	Yes
EA	Uzvaras iela 4	604 588	391 152	56.0	1.5	6.0	20.0	10.7	1 193	Yes
EA						8.0	20.0	13.2	1 022	Yes

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Main Result

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Noise sensitive area

No.	Name	Y	X	Z	Immission height	Wind speed	Demands Noise	Sound level From WTGs	Distance to noise demand	Demands fulfilled ? Noise		
					[m]	[m/s]	[dB(A)]	[dB(A)]	[m]			
EB	Uzvaras iela 9	604	416	391	088	52.6	1.5	6.0	20.0	10.4	1 237	Yes
EB								8.0	20.0	12.8	1 071	Yes
EC	Vecramji 1	621	818	396	796	50.0	1.5	6.0	20.0	11.2	1 176	Yes
EC								8.0	20.0	13.6	1 018	Yes
ED	Vecramji 2	621	853	396	855	49.8	1.5	6.0	20.0	11.2	1 156	Yes
ED								8.0	20.0	13.6	999	Yes
EE	Vevezemnieki	621	567	400	588	65.0	1.5	6.0	20.0	12.1	782	Yes
EE								8.0	20.0	14.5	620	Yes
EF	Vijmež i 4	621	415	389	212	58.4	1.5	6.0	20.0	9.8	1 062	Yes
EF								8.0	20.0	12.3	918	Yes
EG	Viksnupes	613	116	394	733	58.4	1.5	6.0	20.0	13.0	821	Yes
EG								8.0	20.0	15.4	652	Yes
EH	Zala iela 1	604	645	391	387	57.4	1.5	6.0	20.0	10.3	1 350	Yes
EH								8.0	20.0	12.8	1 195	Yes
EI	Zala iela 10	604	521	391	243	56.4	1.5	6.0	20.0	10.3	1 306	Yes
EI								8.0	20.0	12.8	1 135	Yes
EJ	Zala iela 3	604	637	391	362	57.2	1.5	6.0	20.0	10.4	1 343	Yes
EJ								8.0	20.0	12.8	1 182	Yes
EK	Zala iela 4	604	567	391	378	56.3	1.5	6.0	20.0	10.2	1 403	Yes
EK								8.0	20.0	12.6	1 228	Yes
EL	Zala iela 5	604	592	391	318	57.0	1.5	6.0	20.0	10.4	1 338	Yes
EL								8.0	20.0	12.8	1 163	Yes
EM	Zala iela 6	604	552	391	332	56.4	1.5	6.0	20.0	10.2	1 368	Yes
EM								8.0	20.0	12.7	1 195	Yes
EN	Zala iela 7	604	577	391	275	57.2	1.5	6.0	20.0	10.4	1 307	Yes
EN								8.0	20.0	12.9	1 133	Yes
EO	Zala iela 8	604	539	391	288	56.6	1.5	6.0	20.0	10.3	1 336	Yes
EO								8.0	20.0	12.7	1 164	Yes
EP	Zala iela 9	604	564	391	228	56.7	1.5	6.0	20.0	10.5	1 272	Yes
EP								8.0	20.0	12.9	1 100	Yes
EQ	Zemgali	622	337	401	230	72.0	1.5	6.0	20.0	8.3	1 778	Yes
EQ								8.0	20.0	10.8	1 614	Yes
ER	Zile 1	621	843	397	439	59.0	1.5	6.0	20.0	12.3	830	Yes
ER								8.0	20.0	14.7	668	Yes
ES	Zile 2	621	674	397	268	56.5	1.5	6.0	20.0	12.6	751	Yes
ES								8.0	20.0	15.1	602	Yes
ET	Zile 3	621	807	397	375	57.0	1.5	6.0	20.0	12.3	818	Yes
ET								8.0	20.0	14.8	662	Yes
EU	Zile 4	621	812	397	423	58.6	1.5	6.0	20.0	12.4	806	Yes
EU								8.0	20.0	14.8	646	Yes
EV	Zveru Ferma	622	203	400	435	71.6	1.5	6.0	20.0	10.4	1 226	Yes
EV								8.0	20.0	12.9	1 047	Yes

### Distances (m)

NSA	WTG																					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
A	11439	5683	4518	4827	7286	6573	5660	5611	4361	6313	6102	4955	5628	13996	13192	12774	11937	10693	10031	15961	14377	13393
B	12488	1946	4951	4394	5201	5158	4314	5274	5489	5853	7546	5977	6849	12216	11327	11272	10581	8540	8174	14926	13517	12867
C	8503	2544	2591	2102	1178	1305	1304	1988	3038	2153	4101	3036	3542	8475	7584	7430	6685	4767	4293	11063	9599	8892
D	5531	8163	5157	5730	6353	5792	6032	5101	4620	4936	2993	4180	3493	9616	9048	8429	7690	7583	6949	10751	9246	8181
E	3266	9827	8102	8182	6166	6486	7621	7031	7997	6217	6079	7297	6525	2177	1810	1119	924	2964	3131	3875	2324	1605
F	9750	14976	14251	14125	11674	12276	13375	13124	14316	12370	12843	13711	13136	4899	5562	6113	6910	7998	8642	4813	5713	6681
G	9570	14866	14115	13994	11548	12145	13247	12987	14176	12231	12688	13567	12986	4732	5405	5950	6749	7862	8503	4637	5532	6502
H	9627	14937	14186	14065	11619	12216	13319	13058	14247	12302	12757	13638	13056	4799	5474	6017	6818	7933	8574	4677	5586	6559
I	9675	14956	14215	14092	11644	12243	13344	13087	14277	12332	12794	13669	13090	4840	5511	6057	6856	7962	8604	4729	5635	6607
J	9725	14986	14252	14128	11679	12279	13380	13125	14316	12370	12836	13709	13132	4886	5554	6102	6900	7999	8642	4777	5685	6656
K	4451	13597	11715	11855	9937	10224	11345	10689	11543	9880	9394	10817	9953	3544	4206	3951	4506	6621	6887	1347	1627	2211
L	10021	15357	14624	14501	12052	12652	13753	13497	14687	12741	13198	14078	13498	5233	5914	6454	7256	8371	9013	4992	5965	6952
M	9631	15056	14281	14166	11725	12317	13423	13153	14336	12393	12828	13723	13134	4850	5542	6074	6880	8030	8666	4629	5579	6563
N	9756	15205	14432	14317	11876	12468	13574	13305	14488	12545	12976	13874	13284	4995	5690	6220	7027	8181	8818	4723	5699	6689
O	9679	15105	14332	14217	11775	12368	13473	13205	14388	12445	12880	13775	13186	4902	5594	6126	6932	8081	8718	4669	5625	6611
P	9639	14908	14167	14044	11596	12195	13296	13039	14229	12284	12747	13622	13044	4797	5465	6012	6811	7914	8556	4705	5602	6571
Q	9658	14990	14236	14117	11671	12267	13370	13109	14296	12352	12804	13687	13104	4841	5519	6061	6862	7984	8624	4692	5613	6589
R	9722	15020	14277	14155	11707	12306	13407	13150	14339	12394	12853	13731	13151	4896	5570	6114	6914	8024	8666	4759	5678	6653

To be continued on next page...

## DECIBEL - Main Result

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NSA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
S	9578	15032	14247	14134	11695	12285	13392	13119	14301	12358	12786	13686	13095	4805	5500	6030	6837	7997	8632	4573	5525	6510
T	9598	15007	14233	14117	11676	12268	13374	13105	14289	12346	12783	13676	13088	4808	5497	6031	6836	7982	8619	4609	5548	6530
U	9568	14974	14198	14083	11642	12234	13340	13071	14254	12311	12748	13642	13053	4774	5462	5996	6801	7947	8584	4585	5519	6499
V	9562	15045	14253	14141	11704	12293	13401	13125	14305	12364	12786	13690	13096	4800	5500	6026	6834	8004	8637	4546	5506	6494
W	9558	14987	14206	14092	11652	12243	13350	13079	14261	12319	12751	13648	13057	4773	5465	5997	6803	7956	8592	4567	5507	6489
X	9549	15056	14258	14148	11712	12299	13408	13130	14309	12368	12785	13693	13097	4796	5499	6023	6833	8009	8642	4526	5492	6481
Y	9546	15000	14213	14100	11662	12252	13359	13086	14267	12325	12752	13652	13060	4770	5466	5995	6802	7963	8598	4546	5493	6478
Z	9536	15069	14264	14156	11721	12307	13417	13137	14314	12374	12786	13697	13099	4794	5500	6021	6832	8017	8648	4504	5477	6469
AA	9534	15013	14220	14108	11671	12260	13368	13092	14272	12331	12753	13657	13063	4768	5467	5994	6802	7971	8604	4526	5479	6466
AB	9525	15081	14271	14163	11730	12315	13425	13143	14320	12379	12787	13701	13102	4792	5502	6021	6832	8024	8654	4486	5465	6458
AC	9521	15024	14225	14115	11679	12266	13375	13097	14276	12335	12753	13660	13064	4765	5467	5991	6800	7976	8609	4505	5465	6454
AD	9509	15036	14231	14122	11688	12274	13384	13104	14281	12341	12754	13664	13067	4762	5468	5990	6800	7984	8615	4484	5451	6442
AE	9564	14769	14036	13911	11461	12062	13162	12909	14101	12155	12629	13495	12921	4691	5349	5903	6698	7783	8427	4674	5537	6496
AF	9568	14800	14062	13938	11489	12089	13190	12934	14125	12180	12649	13519	12943	4705	5368	5919	6715	7809	8451	4664	5537	6500
AG	9573	14832	14088	13966	11518	12116	13218	12961	14151	12205	12670	13543	12965	4721	5388	5936	6734	7835	8477	4656	5539	6505
AH	9631	14866	14131	14007	11558	12158	13258	13004	14195	12249	12719	13589	13013	4774	5438	5988	6785	7878	8521	4713	5597	6562
AI	9579	14871	14121	14000	11554	12151	13253	12993	14182	12237	12695	13573	12993	4740	5412	5957	6757	7868	8509	4645	5540	6510
AJ	9480	16136	15078	15027	12663	13196	14329	13956	15074	13167	13355	14419	13741	5360	6190	6582	7419	8912	9493	4107	5439	6499
AK	14443	4946	6239	6084	8292	7818	6671	7246	6492	8057	8854	7225	8177	15711	14830	14589	13791	12043	11497	18127	16586	15735
AL	7012	5087	4559	4292	1794	2505	3486	3504	4795	2967	4506	4403	4319	5964	5072	5001	4334	2269	1959	8655	7269	6694
AM	7053	4920	4384	4112	1616	2331	3306	3334	4625	2813	4391	4244	4184	6119	5227	5142	4462	2416	2072	8797	7399	6808
AN	11932	1198	4044	3538	4838	4636	3640	4549	4556	5221	6753	5116	6038	12132	11240	11114	10378	8422	7980	14754	13292	12571
AO	9285	15147	14256	14166	11752	12321	13440	13129	14289	12357	12702	13660	13037	4679	5429	5915	6737	8024	8641	4159	5212	6226
AP	3939	13215	11276	11431	9562	9825	10939	10263	11093	9457	8922	10365	9491	3482	4059	3730	4213	6335	6561	1713	1484	1833
AQ	11830	6087	4993	5298	7761	7048	6131	6086	4834	6786	6539	5422	6080	14456	13655	13232	12396	11165	10502	16401	14816	13827
AR	8414	3472	3759	3311	1407	2026	2489	2973	4158	2841	4765	4026	4330	7672	6781	6720	6043	3987	3646	10374	8980	8376
AS	12642	1905	4729	4237	5519	5339	4351	5259	5232	5932	7455	5809	6738	12762	11869	11763	11036	9057	8633	15409	13958	13251
AT	6471	7772	4801	5400	6403	5770	5823	4956	4248	4947	3132	3946	3457	10369	9757	9162	8395	8087	7427	11631	10106	9045
AU	5932	4984	3365	3330	1416	1584	2720	2240	3240	1470	2652	2860	2547	6387	5530	5226	4415	2914	2259	8751	7225	6431
AV	11389	5657	4473	4785	7242	6528	5618	5565	4313	6266	6051	4906	5577	13946	13142	12724	11887	10645	9982	15911	14326	13342
AW	11021	1000	3767	3171	3724	3700	2937	3908	4320	4428	6198	4712	5522	10821	9929	9846	9139	7125	6731	13498	12072	11404
AX	12657	1918	4756	4261	5524	5350	4367	5278	5260	5948	7478	5834	6762	12758	11866	11761	11037	9054	8633	15408	13959	13255
AY	9734	16587	15495	15452	13101	13625	14761	14374	15482	13582	13732	14821	14131	5765	6607	6978	7814	9349	9922	4330	5728	6792
AZ	14351	5154	6210	6103	8385	7878	6734	7252	6425	8066	8758	7160	8095	15782	14906	14644	13838	12137	11574	18154	16603	15732
BA	10971	1517	4065	3459	3627	3715	3101	4063	4617	4499	6346	4943	5696	10521	9632	9582	8900	6848	6497	13236	11837	11207
BB	9597	15103	14308	14197	11761	12349	13457	13180	14360	12418	12837	13744	13148	4848	5551	6075	6884	8059	8692	4567	5539	6530
BC	9589	15112	14313	14203	11767	12355	13463	13185	14364	12423	12838	13747	13150	4846	5552	6074	6884	8064	8697	4553	5530	6522
BD	3907	13068	11151	11299	9412	9683	10799	10132	10973	9324	8817	10247	9379	3306	3880	3553	4044	6166	6398	1645	1306	1679
BE	12077	1345	4169	3669	4986	4783	3783	4688	4677	5365	6886	5244	6170	12277	11385	11261	10525	8567	8127	14901	13440	12720
BF	12300	1684	4230	3785	5341	5072	4015	4870	4706	5589	6996	5323	6275	12696	11804	11657	10906	8985	8520	15286	13806	13061
BG	5573	5237	3350	3400	1795	1800	2881	2253	3328	1441	2258	2703	2247	6395	5560	5203	4376	3080	2399	8653	7104	6265
BH	14460	5299	6333	6232	8523	8012	6868	7379	6540	8193	8867	7275	8208	15916	15041	14777	13969	12273	11709	18282	16730	15857
BI	8182	2652	2111	1675	1042	864	844	1450	2529	1668	3593	2498	3015	8470	7584	7382	6611	4787	4258	10987	9493	8741
BJ	3739	12972	11030	11184	9320	9580	10693	10017	10847	9211	8679	10119	9246	3343	3885	3530	3991	6112	6329	1808	1339	1595
BK	3693	12954	11004	11160	9303	9560	10672	9992	10818	9187	8647	10090	9216	3367	3899	3537	3988	6108	6320	1858	1363	1584
BL	12346	6420	5481	5764	8240	7534	6595	6583	5340	7293	7067	5939	6605	14979	14175	13755	12919	11673	11013	16928	15344	14354
BM	9388	14803	14014	13901	11463	12052	13160	12886	14068	12126	12558	13455	12864	4583	5272	5806	6611	7764	8399	4436	5344	6319
BN	9447	14856	14073	13959	11519	12110	13216	12945	14127	12185	12619	13514	12925	4645	5333	5867	6672	7822	8458	4486	5401	6378
BO	9376	14833	14035	13924	11487	12105	13183	12907	14087	12145	12569	13471	12878	4588	5283	5812	6619	7786	8419	4407	5328	6307
BP	9415	14872	14076	13965	11528	12116	13224	12948	14129	12187	12611	13513	12920	4630	5325	5855	6662	7827	8461	4439	5366	6347
BQ	9350	14862	14050	13942	11509	12094	13204	12923	14100	12159	12672	13482	12885	4583	5286	5810	6619	7803	8434	4361	5297	6281
BR	9389	14901	14092	13983	11549	12135	13245	12964	14142	12201	12615	13524	12927	4626	5329	5852	6662	7844	8476	4393	5336	6321
BS	9320	14879	14056	13950	11520	12102	13214	12928	14103	12163	12567	13484	12883	4572	5282	5800	6612	7810	8439	4316	5265	6253
BT	9375	14933	14113	14007	11575	12159	13270	12985	14160	12221	12626	13542	12941</									

## DECIBEL - Main Result

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WTG																							
NSA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
CR	9731	14935	14214	14087	11635	12237	13336	13086	14280	12333	12810	13675	13102	4871	5531	6084	6879	7960	8605	4808	5697	6663	
CS	9709	14951	14220	14095	11645	12246	13346	13092	14284	12338	12808	13678	13102	4861	5526	6076	6873	7966	8610	4773	5671	6640	
CT	9728	14889	14176	14047	11594	12198	13296	13049	14244	12297	12782	13641	13071	4852	5505	6062	6855	7923	8569	4826	5699	6660	
CU	9738	14873	14167	14037	11582	12187	13284	13040	14236	12288	12778	13634	13066	4853	5502	6062	6853	7913	8560	4845	5711	6670	
CV	9703	14896	14175	14048	11596	12199	13298	13048	14242	12295	12773	13637	13065	4837	5494	6049	6843	7922	8567	4790	5671	6635	
CW	10738	1372	3815	3208	3400	3467	2842	3805	4366	4245	6087	4685	5437	10369	9478	9414	8721	6684	6315	13068	11658	11014	
CX	4111	13327	11410	11559	9671	9943	11060	10392	11232	9585	9071	10505	9635	3472	4080	3778	4288	6409	6650	1567	1493	1937	
CY	14345	5512	6307	6254	8607	8064	6929	7381	6474	8194	8760	7206	8118	15963	15095	14809	13995	12348	11768	18281	16721	15830	
CZ	14350	5487	6303	6246	8593	8054	6917	7375	6474	8188	8764	7206	8121	15954	15084	14801	13987	12336	11757	18276	16716	15827	
DA	6747	4946	4177	3949	1459	2124	3167	3098	4384	2522	4034	3964	3852	6070	5178	5045	4329	2360	1922	8693	7264	6629	
DB	6916	4898	4250	3998	1499	2195	3202	3187	4477	2644	4201	4080	4000	6123	5230	5120	4421	2412	2018	8773	7358	6744	
DC	7414	4262	3834	3518	1067	1814	2697	2839	4122	2434	4193	3813	3886	6765	5872	5765	5061	3055	2655	9417	7998	7368	
DD	6981	5124	4581	4318	1819	2527	3514	3523	4813	2980	4506	4417	4325	5926	5034	4963	4295	2320	1921	8617	7231	6657	
DE	8837	2744	3323	2812	1539	1926	2036	2714	3778	2788	4749	3768	4227	8364	7472	7385	6685	4664	4278	11038	9620	8979	
DF	11604	5690	4616	4908	7378	6670	5740	5716	4475	6428	6252	5081	5769	14129	13322	12908	12072	10809	10149	16109	14524	13543	
DG	8734	3060	3584	3094	1541	2040	2298	2904	4020	2892	4847	3963	4360	8097	7206	7139	6454	4409	4053	10793	9392	8774	
DH	6330	4872	3671	3529	1211	1683	2814	2554	3812	1886	3300	3329	3141	6243	5364	5138	4364	2614	2030	8741	7255	6533	
DI	9274	14553	13786	13667	11224	11818	12922	12658	13845	11901	12356	13235	12654	4406	5073	5620	6419	7534	8173	4411	5250	6206	
DJ	9512	14698	13966	13841	11391	11991	13091	12839	14031	12085	12561	13426	12853	4628	5282	5838	6632	7713	8357	4641	5488	6444	
DK	9513	14669	13943	13817	11365	11967	13066	12816	14010	12063	12545	13406	12835	4618	5268	5827	6619	7690	8335	4656	5493	6446	
DL	9555	14725	13999	13872	11421	12023	13122	12871	14065	12118	12599	13461	12889	4668	5321	5878	6671	7745	8390	4683	5532	6487	
DM	9568	14706	13987	13859	11406	12010	13108	12860	14055	12108	12595	13452	12883	4671	5319	5879	6670	7734	8380	4710	5549	6502	
DN	9158	14490	13703	13588	11149	11740	12846	12575	13759	11816	12259	13147	12561	4300	4975	5518	6318	7452	8089	4296	5132	6090	
DO	9174	14468	13690	13573	11132	11724	12830	12562	13748	11804	12255	13137	12554	4303	4971	5518	6316	7439	8076	4327	5152	6106	
DP	9306	14571	13809	13689	11245	11840	12944	12681	13869	11924	12383	13260	12680	4435	5100	5649	6447	7556	8196	4443	5282	6239	
DQ	9311	14548	13792	13671	11225	11822	12925	12664	13853	11908	12372	13245	12667	4430	5090	5642	6438	7539	8190	4461	5290	6244	
DR	9472	14674	13936	13812	11363	11962	13063	12808	14000	12054	12527	13394	12820	4591	5247	5802	6596	7683	8326	4603	5449	6405	
DS	9456	14539	13824	13695	11241	11845	12943	12697	13894	11946	12441	13292	12726	4531	5168	5734	6522	7571	8218	4649	5449	6392	
DT	9288	14495	13744	13622	11175	11772	12875	12616	13806	11861	12330	13199	12623	4394	5050	5604	6398	7491	8132	4458	5273	6222	
DU	9501	14622	13902	13774	11322	11925	13023	12775	13971	12023	12512	13368	12799	4593	5237	5799	6589	7649	8295	4664	5486	6435	
DV	9540	14646	13932	13803	11349	11953	13051	12805	14001	12054	12546	13399	12832	4629	5271	5835	6624	7679	8326	4702	5525	6474	
DW	9277	14691	13895	13783	11346	11935	13043	12768	13949	12007	12437	13334	12743	4463	5151	5685	6490	7646	8280	4348	5236	6208	
DX	9561	14944	14173	14057	11615	12208	13313	13045	14230	12287	12727	13618	13031	4757	5442	5979	6783	7922	8559	4590	5514	6492	
DY	9309	14674	13891	13776	11337	11927	13034	12763	13947	12004	12443	13334	12747	4477	5158	5697	6500	7640	8276	4396	5272	6240	
DZ	9333	14742	13951	13838	11401	11990	13097	12824	14005	12063	12495	13391	12801	4522	5209	5744	6548	7701	8336	4395	5292	6265	
EA	9353	14723	13941	13826	11386	11978	13084	12814	13997	12054	12494	13385	12797	4527	5209	5747	6550	7691	8327	4429	5315	6284	
EB	9509	14901	14125	14009	11568	12160	13266	12997	14181	12238	12676	13568	12981	4705	5391	5926	6731	7874	8511	4544	5463	6440	
EC	11024	5909	4445	4815	7220	6491	5647	5500	4221	6160	5784	4760	5358	13746	12957	12517	11682	10520	9849	15641	14058	13060	
ED	11090	5911	4480	4845	7256	6528	5677	5540	4263	6205	5843	4807	5413	13800	13010	12572	11736	10567	9897	15701	14117	13121	
EE	13745	5030	5709	5666	8038	7484	6353	6787	5873	7599	8159	6604	7516	15378	14512	14220	13404	11773	11188	17685	16123	15230	
EF	7662	11459	8519	9122	10032	9443	9555	8675	7966	8598	6679	7676	7124	12547	12128	11459	10821	11083	10487	13062	11729	10693	
EG	5491	6023	4695	4621	2367	2801	3945	3568	4759	2809	3712	4184	3767	5104	4232	3983	3207	1577	921	7584	6105	5408	
EH	9347	14542	13797	13674	11226	11824	12926	12669	13860	11915	12387	13254	12679	4453	5108	5663	6457	7544	8186	4510	5331	6281	
EI	9437	14726	13967	13847	11402	11998	13101	12839	14027	12082	12539	13418	12837	4586	5256	5802	6601	7714	8354	4534	5405	6369	
EJ	9350	14563	13814	13692	11245	11843	12945	12687	13877	11931	12400	13270	12694	4463	5120	5674	6469	7561	8203	4502	5330	6283	
EK	9421	14612	13873	13749	11300	11899	13000	12745	13937	11991	12465	13331	12757	4532	5186	5742	6536	7620	8263	4569	5402	6355	
EL	9384	14625	13873	13752	11305	11902	13005	12745	13935	11990	12454	13327	12749	4510	5172	5723	6520	7620	8261	4515	5360	6317	
EM	9426	14650	13904	13781	11334	11932	13034	12776	13967	12021	12489	13360	12783	4549	5209	5761	6557	7651	8293	4556	5402	6358	
EN	9389	14662	13903	13783	11338	11934	13038	12776	13964	12019	12478	13355	12775	4528	5195	5743	6541	7651	8291	4504	5361	6321	
EO	9430	14686	13933	13812	11366	11963	13066	12806	13995	12050	12512	13387	12808	4565	5230	5780	6577	7681	8322	4544	5401	6362	
EP	9392	14699	13934	13815	11372	11966	13071	12806	13993	12049	12501	13383	12800	4545	5217	5762	6561	7682	8321	4490	5360	6324	
EQ	14713	5927	6710	6667	9027	8481	7346	7789	6866	8601	9134	7596	8500	16378	15510	15221	14406	12766	12184	18687	17124	16228	
ER	11490	5653	4528	4829	7293	6582	5661	5625	4379	6332	6142	4980	5662	14025	13219	12804	11967	10712	10052	16000	14415	13433	
ES	11249	5567	4335	4654	7106	6390	5487	5425	4170</														



## DECIBEL - Main Result

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NSA	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
R	3837	2299	1754	2484	3213	4017	4348	1518	4392	2776	3466	6055	5174	8757	8137	7265	9248	8778	8672	8069	9778	8694
S	3651	2086	1592	2318	3057	3875	4233	1308	4223	2578	3257	5919	5055	8646	8036	7120	9119	8655	8528	7933	9670	8640
T	3687	2141	1618	2346	3081	3894	4243	1357	4252	2620	3306	5936	5067	8656	8042	7141	9134	8668	8548	7951	9679	8632
U	3664	2135	1589	2318	3051	3863	4211	1343	4225	2599	3291	5905	5034	8622	8009	7110	9102	8636	8518	7919	9645	8598
V	3624	2048	1573	2297	3038	3859	4223	1274	4201	2547	3222	5904	5044	8637	8029	7103	9105	8643	8512	7919	9662	8642
W	3645	2106	1576	2304	3039	3854	4206	1318	4210	2578	3266	5896	5028	8618	8006	7100	9095	8629	8508	7911	9642	8602
X	3604	2018	1558	2281	3023	3847	4216	1247	4183	2524	3195	5892	5035	8629	8023	7090	9095	8633	8499	7907	9655	8643
Y	3624	2075	1561	2288	3025	3842	4199	1290	4193	2554	3238	5886	5021	8612	8002	7088	9086	8621	8496	7901	9636	8606
Z	3582	1985	1544	2265	3009	3835	4209	1218	4166	2499	3166	5881	5027	8623	8018	7077	9085	8625	8486	7896	9649	8646
AA	3604	2045	1547	2272	3011	3831	4193	1262	4176	2530	3211	5875	5014	8606	7997	7076	9076	8613	8484	7890	9631	8609
AB	3564	1957	1533	2252	2997	3825	4204	1194	4151	2478	3141	5872	5021	8618	8015	7066	9077	8617	8476	7887	9644	8650
AC	3583	2015	1532	2256	2997	3819	4186	1236	4159	2507	3184	5864	5005	8599	7992	7063	9066	8604	8472	7879	9624	8611
AD	3562	1984	1518	2240	2983	3808	4179	1208	4142	2483	3156	5853	4998	8593	7988	7050	9057	8596	8459	7868	9618	8614
AE	3756	2360	1640	2371	3080	3864	4164	1530	4276	2730	3465	5892	4994	8566	7938	7112	9074	8598	8515	7904	9583	8464
AF	3746	2329	1634	2365	3078	3866	4173	1505	4272	2714	3442	5896	5002	8577	7950	7114	9081	8606	8518	7909	9595	8486
AG	3737	2301	1630	2362	3078	3871	4184	1482	4269	2699	3422	5903	5012	8589	7965	7119	9090	8616	8524	7916	9608	8508
AH	3794	2341	1688	2419	3136	3928	4240	1529	4327	2753	3471	5960	5068	8644	8019	7176	9146	8672	8581	7973	9663	8556
AI	3725	2264	1625	2357	3077	3875	4197	1452	4264	2680	3395	5910	5024	8604	7982	7123	9099	8628	8529	7923	9624	8536
AJ	3267	1047	2068	2482	3179	4038	4627	1229	4034	2156	2352	6000	5350	8895	8388	7061	9181	8788	8451	7952	9933	9356
AK	18423	20181	18885	18530	17957	17223	16508	19722	17670	19120	19616	15856	15993	13370	13436	15529	13882	13844	14832	14755	12617	11800
AL	8764	10333	8984	8676	8163	7508	6769	9823	8085	9320	9911	6577	6406	5133	4731	6100	5722	6756	6312	5073	2682	
AM	8917	10499	9155	8842	8324	7663	6925	9994	8232	9482	10067	6703	6550	5193	4813	6851	6148	5782	6822	6392	5098	2765
AN	14922	16501	15126	14846	14339	13674	12938	15965	14219	15497	16080	12573	12531	10473	10352	12486	11197	11020	12073	11837	9938	8466
AO	3240	1546	1320	1999	2757	3608	4045	816	3868	2128	2749	5655	4846	8449	7868	6827	8868	8423	8237	7666	9481	8596
AP	2631	4737	4723	3995	3349	2808	3102	5074	2127	3760	3449	2006	2686	4171	4080	1980	3958	3785	3036	2829	5072	5951
AQ	16892	18913	17827	17332	16657	15830	15192	18630	16089	17780	18097	14113	14521	11290	11591	13472	11505	11635	12469	12590	10348	10483
AR	10477	12001	10623	10347	9855	9217	8476	11461	9802	11008	11616	8283	8124	6638	6324	8397	7542	7224	8280	7894	6407	4293
AS	15558	17103	15713	15449	14957	14306	13567	16550	14865	16111	16710	13241	13178	11174	11043	13175	11905	11723	12778	12534	10647	9140
AT	12298	14483	13690	13071	12327	11459	10962	14406	11492	13336	13448	9490	10170	6586	7139	8557	6421	6728	7313	7636	5548	6961
AU	9050	10885	9682	9253	8635	7869	7171	10505	8291	9792	10248	6496	6618	4313	4180	6314	5113	4875	5938	5664	3907	2422
AV	16395	18407	17315	16823	16150	15326	14685	18120	15592	17276	17600	13621	14018	10809	11099	12995	11044	11162	12010	12118	9876	9969
AW	13623	15143	13749	13490	13005	12365	11625	14586	12940	14158	14766	11362	11257	9436	9243	11364	10231	10002	11065	10770	9000	7286
AX	15555	17096	15704	15442	14952	14302	13563	16541	14863	16106	16706	13243	13176	11183	11049	13181	11917	11733	12788	12543	10659	9143
AZ	3535	1324	2522	2886	3553	4398	5015	1686	4326	2472	2514	6317	5714	9226	8740	7338	9472	9096	8716	8240	10262	9765
AY	18472	20265	18988	18616	18031	17284	16576	19823	17711	19193	19670	15873	16041	13337	13430	15509	13817	13798	14772	14719	12557	11844
BA	13328	14796	13384	13147	12682	12064	11323	14219	12661	13829	14458	11135	10986	9324	9089	11196	10155	9898	10962	10636	8945	7097
BB	3645	2035	1606	2328	3071	3896	4267	1277	4229	2561	3223	5942	5086	8681	8075	7139	9145	8684	8548	7957	9706	8695
BC	3631	2013	1597	2317	3062	3888	4263	1258	4217	2545	3204	5935	5081	8677	8072	7130	9139	8678	8539	7949	9702	8697
BD	2554	4692	4625	3895	3233	2664	2938	5001	2010	3691	3422	1830	2509	4059	3944	1864	3885	3689	2978	2734	4976	5797
BE	15068	16643	15267	14988	14483	13820	13083	16105	14366	15640	16225	12720	12677	10621	10501	12634	11343	11167	12220	11985	10083	8614
BF	15476	17088	15726	15432	14913	14235	13502	16564	14764	16073	16642	13084	13074	10905	10819	12953	11594	11461	12487	12279	10326	8972
BG	8997	10890	9731	9273	8633	7845	7164	10546	8224	9782	10201	6374	6570	4040	3981	6107	4784	4585	5641	5412	3550	2395
BH	18604	20400	19125	18752	18165	17417	16709	19960	17842	19327	19802	16000	16172	13457	13554	15630	13931	13916	14887	14838	12673	11975
BI	11216	12928	11631	11275	10711	9995	9272	12468	10485	11874	12398	8768	8797	6643	6511	8645	7404	7197	8256	7999	6164	4657
BJ	2712	4859	4771	4040	3369	2774	3012	5159	2146	3851	3591	1804	2542	3926	3834	1734	3729	3545	2816	2589	4832	5712
BK	2761	4909	4819	4088	3415	2816	3045	5208	2193	3901	3641	1811	2565	3896	3812	1706	3689	3510	2773	2555	4797	5698
BL	17419	19438	18348	17855	17181	16355	15716	19152	16616	18305	18624	14640	15046	11817	12119	13998	12028	12160	12991	13116	10873	11002
BM	3516	2084	1421	2153	2879	3684	4023	1254	4061	2471	3192	5723	4847	8434	7819	6932	8918	8450	8338	7737	9456	8409
BN	3565	2102	1476	2207	2935	3742	4084	1283	4115	2514	3226	5782	4908	8495	7880	6990	8978	8510	8397	7797	9517	8469
BO	3486	2032	1400	2130	2861	3671	4020	1207	4038	2434	3148	5713	4843	8432	7820	6918	8910	8444	8326	7727	9455	8424
BP	3518	2041	1437	2167	2899	3711	4061	1224	4074	2461	3168	5753	4884	8474	7862	6958	8951	8485	8365	7767	9497	8466
BQ	3439	1963	1366	2094	2830	3646	4006	1142	4000	2380	3086	5690	4827	8419	7811	6892	8890	8426	8300	7704	9444	8432
BR	3471	1972	1404	2131	2868	3686	4048	1161	4037	2408	3107	5730	4868	8461	7854	6931	8931	8468	8339	7745	9486	8474
BS	3394	1903	1332	2058	2797	3618	3987	1085	3962	2330	3030	5663	4806	8401	7796	6862	8865	8404	8271	7678	9427	8431
BT	3439	1916	1385	2109	2850	3673	4045	1111	4012	2368	3059											

## DECIBEL - Main Result

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NSA	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	
CQ	3862	2384	1759	2491	3209	4002	4313	1582	4399	2817	3528	6034	5142	8717	8091	7250	9220	8746	8655	8047	9735	8622	
CR	3888	2404	1786	2518	3236	4029	4340	1605	4426	2842	3551	6061	5168	8743	8117	7277	9247	8772	8682	8074	9761	8645	
CS	3853	2356	1756	2487	3209	4005	4323	1560	4395	2802	3507	6040	5151	8729	8105	7254	9228	8755	8659	8053	9748	8645	
CT	3907	2450	1797	2528	3241	4028	4328	1643	4435	2869	3587	6056	5158	8729	8099	7275	9238	8762	8679	8068	9745	8614	
CU	3926	2480	1814	2545	3255	4038	4334	1671	4451	2892	3613	6065	5164	8732	8101	7286	9245	8768	8688	8076	9748	8608	
CV	3871	2407	1764	2496	3211	4001	4308	1601	4403	2830	3545	6032	5137	8710	8083	7249	9216	8741	8653	8044	9728	8607	
CW	13174	14668	13265	13017	12541	11913	11172	14102	12500	13691	14310	10953	10821	9105	8882	10993	9928	9677	10741	10423	8713	6899	
CX	2488	4577	4591	3867	3234	2725	3056	4927	2017	3611	3284	2062	2684	4315	4205	2120	4121	3938	3203	2982	5225	6054	
CY	18626	20455	19202	18813	18213	17453	16752	20035	17857	19372	19828	15992	16196	13402	13528	15585	13843	13848	14804	14778	12593	12000	
CZ	18619	20445	19190	18802	18204	17444	16743	20023	17851	19363	19821	15988	16189	13402	13525	15584	13845	13849	14806	14778	12595	11993	
DA	8851	10493	9177	8837	8295	7608	6875	10015	8148	9457	10015	6557	6460	4916	4574	6643	5852	5505	6554	6148	4775	2539	
DB	8912	10526	9196	8869	8338	7664	6928	10034	8218	9499	10070	6656	6533	5073	4714	6770	6017	5662	6708	6292	4950	2672	
DC	9557	11158	9817	9501	8977	8307	7571	10656	8863	10137	10713	7293	7178	5619	5301	7378	6534	6206	7260	6871	5419	3273	
DD	8726	10296	8949	8640	8125	7470	6731	9788	8046	9283	9873	6539	6367	5100	4696	6714	6068	5689	6722	6276	5045	2647	
DE	11164	12716	11344	11060	10559	9908	9169	12183	10479	11715	12311	8915	8795	7130	6869	8970	7993	7710	8772	8424	6815	4869	
DF	16588	18595	17495	17007	16337	15515	14871	18301	15786	17465	17794	13817	14208	11012	11296	13199	11254	11369	12220	12324	10082	10148	
DG	10901	12428	11047	10773	10282	9642	8902	11886	10224	11435	12042	8692	8545	6989	6698	8784	7875	7573	8632	8263	6718	4679	
DH	8973	10721	9462	9074	8490	7759	7041	10294	8238	9653	10158	6533	6551	4597	4359	6478	5878	5470	5177	6239	5900	4319	2423
DI	3497	2227	1370	2097	2797	3575	3874	1363	3999	2497	3264	5601	4703	8276	7650	6822	8783	8307	8225	7613	9294	8197	
DJ	3725	2369	1603	2332	3035	3813	4106	1529	4235	2710	3456	5838	4936	8505	7875	7602	9017	8540	8462	7849	9521	8395	
DK	3741	2404	1616	2344	3042	3816	4102	1560	4245	2732	3483	5838	4932	8498	7866	7062	9015	8536	8463	7849	9514	8377	
DL	3766	2397	1645	2375	3078	3856	4148	1561	4278	2749	3491	5881	4978	8546	7916	7103	9060	8582	8505	7892	9562	8431	
DM	3794	2437	1670	2398	3098	3872	4157	1599	4300	2781	3527	5894	4988	8553	7920	7118	9070	8591	8519	7904	9568	8426	
DN	3382	2156	1254	1981	2679	3458	3762	1283	3881	2391	3166	5485	4590	8166	7543	6705	8669	8194	8108	7498	9185	8105	
DO	3414	2202	1284	2009	2702	3476	3771	1328	3907	2429	3209	5500	4600	8173	7547	6722	8681	8204	8124	7511	9191	8097	
DP	3529	2247	1402	2130	2829	3607	3905	1386	4032	2527	3291	5633	4734	8307	7680	6854	8815	8338	8257	7645	9325	8223	
DQ	3547	2281	1419	2145	2840	3614	3905	1418	4044	2551	3319	5637	4735	8305	7676	6860	8816	8339	8262	7648	9321	8210	
DR	3687	2345	1564	2293	2995	3774	4067	1500	4196	2674	3423	5799	4897	8467	7838	7020	8978	8501	8423	7810	9483	8362	
DS	3738	2480	1607	2327	3010	3767	4031	1621	4220	2753	3524	5780	4863	8419	7782	7009	8948	8465	8408	7787	9432	8269	
DT	3546	2314	1416	2138	2827	3594	3876	1447	4034	2561	3337	5613	4706	8273	7642	6839	8789	8310	8239	7623	9288	8166	
DU	3750	2442	1622	2348	3040	3807	4084	1593	4246	2750	3509	5825	4915	8477	7842	7051	8998	8518	8452	7834	9491	8342	
DV	3788	2466	1660	2386	3079	3846	4122	1621	4285	2785	3541	5864	4953	8514	7879	7090	9037	8556	8491	7873	9528	8375	
DW	3429	2066	1321	2053	2773	3573	3905	1216	3961	2399	3140	5610	4730	8315	7699	6821	8802	8333	8227	7624	9337	8288	
DX	3669	2159	1587	2317	3048	3857	4198	1361	4225	2610	3308	5897	5022	8609	7994	7104	9092	8625	8511	7911	9631	8575	
DY	3478	2128	1365	2096	2811	3605	3928	1277	4003	2454	3199	5639	4754	8336	7717	6854	8829	8358	8259	7653	9357	8291	
DZ	3476	2081	1373	2105	2827	3629	3963	1240	4013	2439	3171	5667	4788	8374	7758	6877	8860	8391	8283	7681	9396	8346	
EA	3510	2130	1402	2134	2852	3649	3975	1287	4041	2479	3216	5685	4801	8384	7766	6897	8875	8405	8303	7698	9405	8342	
EB	3623	2136	1537	2268	2997	3805	4145	1327	4175	2568	3273	5844	4969	8556	7941	7052	9040	8572	8459	7859	9578	8525	
EC	16148	18187	17125	16618	15934	15102	14473	17922	15343	17051	17351	13359	13789	10519	10839	12695	10713	10853	11675	11809	9567	9791	
ED	16206	18243	17178	16672	15990	15158	14528	17976	15401	17107	17409	13418	13846	10580	10897	12757	10776	10915	11739	11871	9629	9843	
EE	18035	19872	18626	18231	17628	16864	16165	19458	17264	18787	19237	15395	15605	12801	12928	14984	13241	13246	14202	14176	11991	11410	
EF	13875	16099	15609	14919	14159	13312	12975	16215	13122	15000	14897	11264	12144	8649	9359	10102	8061	8544	8697	9251	7706	9851	
EG	7819	9593	8362	7951	7353	6611	5898	9189	7082	8515	9007	5385	5395	3636	3299	5388	4585	4225	5272	4869	3553	1290	
EH	3597	2335	1468	2192	2883	3652	3936	1473	4090	2605	3374	5673	4766	8332	7701	6897	8849	8370	8298	7683	9348	8222	
EI	3616	2239	1502	2233	2945	3735	4047	1399	4139	2590	3329	5766	4875	8452	7829	6983	8953	8479	8387	7779	9471	8380	
EJ	3588	2313	1460	2186	2881	3653	3941	1453	4086	2592	3358	5675	4771	8340	7710	6899	8853	8375	8300	7686	9356	8237	
EK	3655	2350	1528	2255	2952	3725	4012	1497	4155	2652	3411	5747	4843	8410	7780	6971	8925	8446	8372	7758	9426	8300	
EL	3600	2285	1476	2204	2906	3685	3982	1432	4107	2592	3348	5711	4812	8384	7756	6932	8892	8416	8335	7723	9401	8292	
EM	3640	2311	1517	2246	2948	3727	4023	1462	4149	2629	3382	5752	4852	8423	7795	6974	8933	8456	8376	7764	9440	8326	
EN	3588	2249	1467	2198	2904	3689	3994	1400	4102	2572	3321	5717	4822	8397	7772	6936	8901	8427	8340	7730	9416	8318	
EO	3627	2275	1507	2238	2945	3729	4033	1430	4142	2609	3355	5758	4862	8436	7810	6977	8941	8466	8380	7770	9454	8351	
EP	3572	2210	1457	2188	2900	3690	4004	1365	4095	2549	3291	5722	4831	8410	7787	6938	8909	8436	8343	7735	9429	8344	
EQ	19036	20871	19620	19229	18627	17865	17166	20453	18266	19787	20239	16396	16606	13793	13927	15978	14222	14234	15184	15167	12976	12412	
ER	16480	18489	17392	16903	16232	15409	14766	18198	15679	17359	17686	13709	14101	10902	11187	13088	11142	11257	12108	12213	9971	10046	
ES	16248	18261	17169	16677	16004	15180	14539	17973	15446	17130	17454	13474	13871	10664	10953								

## DECIBEL - Main Result

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NSA	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
Q	8071	7827	6646	10237	18091	16348	16109	16675	16276	16286	16052	16386	17491	17275	15428	18238	14825	14405	15760	17575	17909	18874
R	8121	7880	6711	10298	18128	16384	16142	16714	16336	16346	16110	16443	17547	17329	15486	18294	14870	14452	15804	17614	17950	18910
S	8053	7798	6555	10168	18111	16374	16139	16691	16213	16228	15998	16342	17447	17238	15376	18194	14824	14398	15761	17591	17921	18897
T	8049	7798	6580	10184	18094	16355	16118	16675	16226	16240	16008	16348	17453	17241	15385	18200	14814	14390	15750	17575	17906	18879
U	8015	7764	6550	10152	18059	16321	16085	16641	16194	16207	15975	16315	17420	17207	15352	18167	14780	14356	15716	17541	17872	18845
V	8052	7795	6536	10154	18119	16384	16150	16698	16200	16217	15988	16335	17439	17233	15366	18187	14827	14400	15764	17599	17927	18906
W	8018	7765	6538	10144	18069	16331	16096	16650	16187	16201	15970	16312	17417	17206	15348	18164	14786	14360	15722	17550	17880	18855
X	8052	7792	6521	10144	18126	16391	16159	16704	16190	16208	15980	16329	17434	17228	15359	18181	14830	14401	15767	17604	17932	18914
Y	8019	7764	6524	10135	18078	16341	16107	16657	16179	16194	15964	16308	17413	17204	15342	18160	14790	14364	15726	17558	17887	18864
Z	8053	7790	6506	10133	18135	16401	16170	16712	16181	16200	15973	16324	17428	17225	15352	18176	14834	14404	15772	17612	17938	18923
AA	8020	7762	6510	10125	18086	16351	16117	16665	16170	16187	15957	16303	17408	17201	15336	18156	14794	14367	15731	17565	17894	18873
AB	8054	7790	6493	10125	18143	16410	16180	16719	16173	16193	15967	16320	17424	17222	15347	18172	14838	14407	15776	17619	17945	18931
AC	8020	7760	6495	10115	18093	16359	16126	16671	16161	16178	15950	16298	17403	17197	15328	18150	14797	14368	15734	17572	17899	18881
AD	8021	7759	6481	10105	18102	16368	16137	16679	16152	16170	15943	16293	17398	17193	15322	18145	14801	14371	15739	17579	17905	18890
AE	7898	7667	6572	10126	17883	16137	15894	16471	16156	16159	15919	16241	17346	17120	15292	18092	14635	14221	15568	17370	17708	18664
AF	7917	7683	6571	10132	17910	16165	15923	16497	16165	16169	15930	16254	17359	17136	15304	18106	14658	14243	15592	17397	17734	18692
AG	7938	7701	6573	10141	17938	16195	15953	16525	16175	16181	15943	16270	17374	17152	15317	18121	14683	14266	15617	17424	17761	18721
AH	7987	7753	6631	10198	17979	16233	15991	16566	16231	16236	15998	16323	17428	17205	15372	18175	14728	14313	15662	17466	17803	18760
AI	7963	7723	6574	10150	17974	16231	15991	16559	16186	16194	15957	16287	17392	17173	15332	18139	14712	14294	15647	17459	17794	18756
AJ	8680	8316	6395	10199	19017	17333	17145	17558	16246	16321	16146	16599	17698	17575	15550	18446	15539	15054	16486	18459	18741	19826
AK	12574	13103	16202	13490	2523	3703	3810	3921	11797	11243	10750	9682	9623	8766	10617	9604	6431	7140	5681	3228	3475	1772
AL	3416	4041	7243	6455	8178	6400	6143	6832	9927	9620	9142	8854	9811	9220	8520	10451	5476	5336	6299	7716	8125	8936
AM	3514	4138	7355	6475	7998	6220	5965	6652	9837	9522	9040	8735	9684	9084	8421	10319	5311	5181	6128	7536	7945	8756
AN	9263	9854	13089	11078	3680	2378	1819	3461	11358	10847	10295	9418	9831	8955	9922	10124	4985	5599	4837	3780	4422	3997
AO	7975	7682	6232	9912	18152	16433	16216	16716	15969	16001	15787	16164	17268	17085	15171	18016	14793	14346	15734	17617	17930	18947
AP	5158	4551	1312	4820	15230	13806	13788	13720	10683	10826	10729	11339	12404	12429	10184	13140	11358	10739	12282	14580	14707	16082
AQ	11135	11519	14198	10845	2626	3984	4546	3018	7736	7189	6760	5664	5374	4582	6785	5250	4286	4769	3349	2433	1795	2832
AR	5064	5686	8919	7746	6871	5047	4701	5664	10300	9919	9399	8918	9757	9056	8826	10322	4896	4984	5551	6501	6988	7567
AS	9937	10533	13772	11790	3880	2856	2342	3915	11979	11461	10911	10011	10379	9497	10557	10640	5629	6260	5416	4098	4733	4050
AT	7297	7416	9284	5535	6971	6633	7038	5809	2678	2204	1655	1250	2322	2099	1225	3053	3716	3166	4012	6282	6013	7715
AU	3195	3741	6934	5200	7309	5690	5595	5842	8072	7757	7278	7003	7978	7420	6657	8634	3998	3705	4908	6742	7038	8131
AV	10625	11015	13179	10404	2376	3566	4136	2561	7526	6975	6523	5429	5236	4406	6503	5183	3771	4269	2832	2066	1427	2732
AW	8079	8687	11935	10222	4747	3094	2539	4110	11244	10765	10212	9440	10001	9159	9766	10388	4911	5401	5039	4669	5290	5215
AX	9940	10537	13776	11805	3924	2896	2380	3956	12013	11496	10946	10047	10418	9536	10589	10680	5661	6290	5452	4142	4777	4093
AY	9077	8698	6657	10479	19441	17766	17583	17978	16512	16600	16437	16912	18008	17903	15848	18756	15938	15444	16886	18879	19154	20254
AZ	12609	13125	16190	13390	2344	3733	3911	3813	11492	10938	10455	9378	9277	8430	10345	9231	6309	7010	5516	3049	3214	1523
BA	7883	8499	11745	10203	5296	3623	3075	4619	11521	11054	10502	9767	10369	9539	10034	10780	5248	5692	5449	5204	5821	5767
BB	8104	7844	6568	10194	18176	16440	16207	16754	16241	16259	16031	16380	17485	17280	15410	18233	14881	14452	15818	17654	17982	18963
BC	8105	7843	6558	10187	18182	16447	16215	16759	16235	16253	16027	16377	17482	17278	15406	18230	14884	14455	15821	17660	17987	18969
BD	5002	4398	1173	4770	15110	13675	13652	13600	10669	10803	10697	11292	12361	12374	10146	13099	11247	10633	12174	14461	14595	15961
BE	9411	10003	13237	11221	3669	2431	1884	3511	11461	10947	10396	9511	9912	9034	10029	10196	5094	5714	4924	3797	4438	3955
BF	9769	10350	13570	11424	3199	2181	1698	3226	11362	10839	10291	9372	9713	8829	9955	9960	5050	5704	4776	3398	4034	3425
BG	3124	3624	6751	4807	7333	5780	5730	5844	7620	7314	6842	6600	7592	7062	6215	8260	3843	3477	4776	6739	6995	8167
BH	12739	13253	16313	13497	2444	3866	4051	3924	11544	10990	10510	9430	9313	8471	10409	9256	6414	7113	5612	3146	3288	1611
BI	5452	6031	9253	7381	5453	3677	3450	4135	9005	8584	8047	7467	8242	7504	7513	8774	3269	3427	3902	5007	5446	6210
BJ	4920	4311	1068	4606	14984	13560	13542	13474	10499	10634	10529	11128	12196	12212	9979	12933	11114	10496	12039	14334	14462	15836
BK	4907	4297	1050	4562	14956	13535	13519	13446	10451	10587	10483	11083	12151	12169	9934	12888	11083	10464	12007	14305	14432	15808
BL	11657	12044	14724	11362	2801	4314	4862	3406	8119	7577	7166	6072	5713	4953	7220	5531	4804	5295	3864	2732	2119	2849
BM	7825	7574	6377	9968	17879	16142	15908	16458	16008	16020	15787	16125	17230	17017	15163	17977	14592	14167	15529	17358	17688	18665
BN	7886	7635	6434	10028	17936	16198	15964	16516	16068	16080	15848	16186	17291	17078	15224	18038	14652	14227	15588	17416	17746	18722
BO	7836	7580	6360	9960	17902	16167	15935	16480	16002	16016	15784	16126	17231	17021	15161	17978	14609	14181	15546	17381	17708	18689
BP	7878	7623	6398	10000	17943	16208	15975	16521	16043	16057	15826	16168	17273	17064	15203	18021	14651	14224	15588	17422	17750	18730
BQ	7839	7579	6329	9939	17922	16189	15959	16498	15984	16000	15771	16117	172									

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NSA	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
CP	8065	7836	6733	10294	18036	16288	16043	16626	16325	16329	16089	16411	17515	17290	15462	18262	14797	14385	15730	17526	17866	18816
CQ	8056	7823	6704	10271	18038	16291	16047	16627	16304	16310	16071	16395	17500	17276	15444	18246	14793	14379	15726	17526	17865	18819
CR	8079	7848	6732	10298	18057	16310	16065	16647	16331	16336	16096	16420	17525	17301	15470	18272	14815	14401	15748	17546	17885	18837
CS	8076	7841	6705	10279	18066	16321	16077	16654	16314	16320	16082	16410	17514	17292	15457	18261	14817	14402	15751	17554	17892	18848
CT	8052	7824	6734	10290	18016	16268	16021	16607	16320	16323	16082	16402	17507	17279	15455	18253	14781	14370	15713	17507	17847	18796
CU	8049	7823	6746	10297	18005	16255	16008	16597	16325	16327	16085	16403	17508	17279	15458	18254	14774	14364	15706	17496	17838	18784
CV	8043	7812	6706	10267	18018	16271	16026	16608	16299	16303	16063	16386	17491	17266	15437	18237	14777	14364	15710	17507	17847	18799
CW	7689	8302	11549	9963	5182	3473	2938	4446	11265	10799	10248	9518	10127	9302	9779	10545	5003	5440	5222	5060	5669	5684
CX	5259	4656	1434	4989	15368	13936	13913	13859	10855	10998	10901	11509	12574	12597	10355	13311	11503	10887	12429	14720	14851	16220
CY	12755	13255	16276	13376	2337	3926	4176	3845	11219	10666	10196	9110	8950	8119	10120	8866	6293	6979	5453	3012	3060	1483
CZ	12748	13249	16274	13382	2338	3914	4158	3845	11245	10692	10221	9135	8979	8147	10142	8898	6299	6986	5462	3017	3074	1484
DA	3312	3933	7171	6146	7884	6131	5907	6505	9465	9153	8674	8382	9340	8752	8053	9982	5052	4887	5893	7397	7784	8658
DB	3435	4058	7287	6324	7908	6142	5902	6546	9644	9329	8848	8546	9497	8902	8229	10135	5156	5012	5983	7435	7833	8674
DC	4050	4670	7909	6773	7360	5573	5308	6035	9712	9367	8868	8488	9397	8757	8266	10008	4830	4769	5607	6913	7338	8110
DD	3379	4004	7206	6427	8208	6432	6176	6860	9920	9615	9138	8855	9814	9226	8515	10456	5493	5348	6319	7745	8151	8967
DE	5655	6271	9517	8117	6192	4364	3996	5035	10230	9821	9289	8732	9514	8774	8742	10044	4515	4698	5084	5850	6359	6870
DF	10809	11204	13923	10619	2298	3589	4154	2616	7732	7181	6733	5638	5427	4604	6718	5357	3951	4463	3007	2052	1411	2593
DG	5457	6076	9316	8041	6253	4695	4328	5358	10358	9961	9433	8906	9712	8986	8875	10256	4759	4907	5360	6178	6682	7202
DH	3220	3814	7057	5658	7514	5819	5659	6086	8736	8420	7939	7650	8613	8036	7319	9260	4445	4226	5321	6986	7330	8314
DI	7624	7385	6285	9834	17642	15902	15665	16225	15865	15869	15630	15954	17059	16837	15003	17806	14374	13955	15309	17125	17459	18427
DJ	7831	7601	6524	10069	17812	16066	15823	16400	16098	16100	15858	16178	17283	17055	15231	18029	14566	14152	15499	17299	17638	18593
DK	7815	7589	6529	10067	17787	16040	15796	16376	16093	16094	15851	16168	17273	17044	15224	18019	14546	14133	15478	17276	17615	18568
DL	7868	7640	6567	10112	17843	16096	15852	16432	16140	16141	15899	16218	17323	17095	15272	18069	14600	14188	15533	17331	17670	18623
DM	7865	7640	6584	10122	17829	16081	15835	16419	16148	16149	15905	16221	17326	17096	15278	18072	14592	14181	15525	17318	17659	18609
DN	7527	7284	6168	9720	17565	15828	15594	16146	15753	15758	15520	15848	16952	16733	14894	17699	14285	13863	15221	17046	17377	18351
DO	7522	7283	6188	9732	17549	15811	15575	16131	15762	15766	15526	15851	16956	16734	14900	17703	14276	13855	15211	17031	17363	18335
DP	7651	7414	6318	9866	17664	15923	15685	16248	15896	15900	15660	15984	17089	16866	15034	17836	14399	13980	15333	17148	17482	18448
DQ	7640	7406	6326	9868	17645	15903	15664	16229	15896	15899	15658	15979	17084	16859	15031	17830	14384	13967	15318	17129	17464	18428
DR	7796	7565	6484	10030	17784	16039	15797	16371	16059	16061	15820	16141	17245	17019	15193	17992	14534	14119	15467	17270	17608	18525
DS	7713	7493	6485	10000	17664	15915	15669	16255	16020	16017	15771	16081	17185	16951	15142	17931	14432	14023	15364	17154	17495	18443
DT	7599	7367	6309	9841	17595	15852	15612	16180	15867	15868	15625	15944	17049	16822	14998	17795	14338	13923	15272	17080	17416	18378
DU	7783	7559	6522	10050	17744	15996	15751	16334	16074	16073	15829	16143	17247	17016	15200	17993	14508	14097	15440	17233	17574	18524
DV	7817	7595	6561	10089	17772	16023	15777	16363	16112	16111	15866	16179	17284	17052	15238	18030	14539	14130	15471	17262	17603	18551
DW	7704	7452	6270	9853	17761	16026	15793	16340	15892	15902	15668	16005	17110	16896	15044	17857	14472	14046	15408	17241	17569	18548
DX	7994	7746	6547	10142	18032	16293	16056	16614	16183	16195	15962	16300	17404	17191	15338	18152	14756	14333	15692	17515	17846	18817
DY	7710	7464	6307	9880	17753	16016	15781	16334	15917	15925	15689	16022	17127	16911	15065	17874	14472	14049	15408	17234	17564	18539
DZ	7762	7511	6325	9911	17816	16080	15846	16395	15950	15961	15727	16064	17169	16955	15103	17916	14529	14104	15466	17296	17625	18603
EA	7761	7514	6348	9926	17803	16065	15830	16384	15964	15973	15737	16071	17176	16960	15113	17923	14523	14100	15459	17284	17615	18589
EB	7943	7694	6496	10090	17986	16247	16011	16567	16130	16142	15909	16247	17352	17138	15285	18099	14707	14283	15642	17467	17798	18771
EC	10424	10791	13423	10040	2842	3854	4431	2800	6997	6447	6002	4906	4696	3869	5999	4646	3617	4045	2712	2448	1830	3254
ED	10478	10847	13484	10106	2808	3850	4426	2801	7062	6512	6067	4972	4755	3931	6067	4700	3665	4099	2755	2428	1805	3207
EE	12162	12659	15675	12777	1735	3358	3640	3244	10718	10164	9685	8604	8489	7645	9589	8440	5694	6381	4860	2412	2487	881
EF	9962	9882	10747	7011	10111	10138	10598	9199	1153	1531	2077	2926	2905	3731	2609	3169	7390	6887	7518	9482	9067	10734
EG	2084	2692	5940	4937	6611	6948	8005	7158	8818	8565	8127	7991	9017	8529	7483	9703	5326	4993	6243	8060	8370	9423
EH	7656	7426	6367	9901	17646	15902	15661	16233	15927	15928	15685	16003	17108	16880	15058	17854	14394	13979	15327	17132	17469	18428
EI	7807	7567	6439	10004	17821	16080	15841	16406	16038	16044	15806	16134	17238	17018	15180	17985	14557	14138	15491	17306	17640	18605
EJ	7669	7437	6366	9905	17665	15922	15681	16251	15933	15934	15693	16013	17117	16891	15066	17864	14409	13994	15343	17151	17487	18448
EK	7735	7505	6437	9977	17720	15976	15734	16308	16004	16005	15763	16082	17187	16959	15136	17933	14471	14057	15404	17207	17545	18502
EL	7722	7488	6395	9944	17725	15982	15743	16310	15974	15977	15737	16060	17165	16940	15110	17911	14466	14049	15400	17210	17545	18508
EM	7758	7525	6437	9985	17754	16010	15770	16340	16014	16017	15777	16099	17203	16978	15150	17950	14499	14083	15433	17240	17576	18536
EN	7746	7508	6396	9953	17758	16016	15777	16342	15985	15990	15751	16077	17181	16959	15125	17928	14494	14076	15428	17242	17576	18541
EO	7780	7544	6436	9993	17786	16043	15804	16371	16024	16029	15789	16114	17219	16996	15163	17966	14526	14109	15460	17271	17606	18569
EP	7768	7527	6394	9960	17790	16050	15812	16374	15994	1600												



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WTG																		
NSA	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84
M	18297	19080	17101	17976	16593	2825	10569	9699	7578	6811	4684	4044	6013	5246	11997	17035	17115	5771
N	18448	19232	17252	18128	16744	2837	10697	9835	7714	6944	4808	4189	6127	5351	12147	17186	17265	5912
O	18348	19131	17152	18028	16645	2838	10617	9750	7628	6860	4731	4096	6058	5288	12048	17086	17165	5822
P	18165	18959	16988	17867	16492	3000	10569	9675	7556	6797	4698	3993	6049	5298	11895	16908	16974	5730
Q	18241	19031	17057	17935	16557	2935	10591	9708	7588	6825	4713	4037	6054	5296	11960	16983	17054	5770
R	18276	19070	17098	17977	16601	2991	10654	9768	7648	6886	4777	4093	6120	5362	12004	17019	17086	5827
S	18268	19048	17067	17941	16556	2778	10516	9649	7528	6760	4630	3999	5958	5190	11960	17004	17089	5724
T	18249	19032	17053	17929	16546	2833	10534	9661	7540	6774	4651	4002	5985	5220	11950	16986	17066	5730
U	18215	18997	17019	17894	16511	2828	10503	9628	7508	6742	4621	3968	5956	5194	11915	16952	17033	5697
V	18278	19055	17072	17946	16559	2739	10501	9638	7517	6747	4613	3994	5937	5167	11963	17013	17101	5716
W	18226	19007	17026	17901	16517	2799	10495	9623	7502	6735	4611	3967	5943	5178	11921	16962	17045	5694
X	18286	19061	17077	17950	16561	2709	10489	9630	7508	6737	4600	3990	5921	5148	11966	17020	17110	5710
Y	18236	19015	17033	17907	16522	2768	10484	9616	7494	6726	4598	3964	5927	5161	11926	16972	17057	5689
Z	18296	19069	17083	17956	16566	2677	10477	9622	7500	6728	4587	3987	5904	5130	11970	17029	17122	5705
AA	18246	19022	17039	17913	16526	2737	10473	9608	7487	6718	4586	3962	5912	5143	11930	16980	17068	5685
AB	18306	19077	17089	17961	16570	2648	10468	9615	7493	6721	4577	3985	5891	5114	11975	17038	17133	5701
AC	18254	19029	17044	17917	16529	2707	10461	9600	7478	6708	4573	3958	5896	5125	11933	16988	17078	5679
AD	18263	19036	17050	17923	16533	2676	10450	9592	7471	6699	4561	3956	5880	5107	11937	16996	17089	5674
AE	18029	18826	16858	17738	16366	3053	10489	9583	7465	6710	4628	3890	5991	5251	11769	16773	16836	5631
AF	18057	18853	16883	17762	16389	3023	10494	9592	7474	6718	4629	3903	5989	5246	11793	16801	16866	5643
AG	18087	18880	16910	17788	16414	2995	10501	9603	7485	6727	4633	3919	5989	5242	11817	16830	16897	5657
AH	18125	18922	16953	17832	16459	3035	10558	9659	7541	6783	4691	3972	6047	5300	11863	16870	16933	5711
AI	18123	18915	16942	17820	16444	2958	10509	9616	7497	6737	4636	3937	5987	5237	11847	16865	16935	5673
AJ	19234	19916	17871	18715	17263	1510	10465	9809	7720	6913	4679	4594	5742	4879	12704	17929	18131	6130
AK	1910	2432	4146	3954	5334	20371	13791	13114	14368	15045	16867	16407	16713	17406	8663	3282	2829	15181
AL	8283	9156	7326	8246	7103	10587	7014	5640	5596	5993	7300	6586	7567	8061	2986	7059	7095	5651
AM	8104	8975	7147	8068	6931	10748	7029	5669	5689	6104	7445	6748	7689	8194	2857	6879	6920	5790
AN	3227	4642	4241	4906	5130	16763	11503	10501	11293	11861	13424	12762	13513	14105	5890	2935	1738	11748
AO	18332	19075	17069	17934	16523	2237	10239	9429	7308	6524	4344	3876	5616	4818	11934	17051	17181	5557
AP	15633	15975	13827	14547	12970	4377	4940	4723	3140	2544	2177	3646	996	1173	8841	14255	14850	3106
AQ	3335	2037	2312	1403	2555	18955	10994	10721	12434	13211	15314	15237	14799	15604	7149	3302	4543	13714
AR	6867	7888	6272	7200	6308	12276	8274	6990	7223	7669	9019	8275	9265	9775	3224	5754	5570	7369
AS	3310	4766	4670	5247	5642	17379	12215	11211	11982	12540	14072	13378	14188	14769	6602	3307	1938	12400
AT	7688	7213	5361	5584	4155	14371	5521	5711	7761	8571	10803	11173	9937	10805	4687	6553	7870	9452
AU	7578	8199	6178	7052	5715	11028	5711	4490	5122	5726	7488	7126	7392	8045	1208	6239	6643	5804
AV	3131	1990	1825	954	2042	18455	10568	10259	11948	12722	14815	14726	14316	15117	6633	2914	4223	13210
AW	4445	5767	4892	5699	5526	15425	10687	9577	10173	10693	12152	11425	12325	12877	5077	3795	2955	10489
AX	3353	4810	4712	5291	5682	17373	12232	11224	11988	12544	14071	13372	14191	14770	6617	3350	1982	12400
AY	19666	20334	18282	19121	17658	1597	10726	10118	8046	7236	5006	5011	5998	5125	13111	18357	18574	6505
AZ	1855	2076	3947	3659	5110	20438	13673	13043	14357	15048	16909	16491	16713	17422	8653	3232	3000	15226
BA	4997	6318	5395	6219	5976	15097	10685	9527	10010	10497	11880	11102	12111	12635	5124	4332	3505	10231
BB	18335	19111	17127	18001	16613	2725	10538	9680	7559	6788	4649	4042	5967	5193	12017	17070	17158	5762
BC	18342	19117	17132	18005	16616	2703	10531	9675	7554	6782	4641	4040	5956	5181	12020	17076	17166	5759
BD	15507	15861	13714	14440	12866	4356	4910	4642	3007	2390	2016	3481	818	1041	8712	14129	14714	2927
BE	3189	4617	4286	4930	5198	16907	11645	10646	11441	12009	13571	12905	13661	14252	6034	2963	1716	11894
BF	2668	4113	3974	4546	4967	17338	11829	10881	11762	12352	13966	13339	14011	14622	6257	2607	1246	12284
BG	7648	8189	6123	6973	5574	11004	5305	4129	4923	5569	7424	7155	7238	7924	978	6289	6791	5752
BH	1981	2121	4037	3721	5191	20572	13777	13156	14480	15173	17040	16626	16838	17548	8778	3354	3144	15357
BI	5567	6437	4686	5615	4661	13131	7850	6739	7452	8032	9683	9155	9691	10310	2273	4333	4448	7996
BJ	15387	15730	13583	14304	12727	4526	4741	4490	2894	2305	2103	3556	811	1171	8595	14009	14604	2916
BK	15361	15700	13552	14272	12694	4575	4695	4452	2871	2293	2140	3588	827	1217	8570	13982	14582	2926
BL	3444	2039	2745	1817	3075	19482	11505	11245	12962	13738	15840	15759	15326	16132	7665	3606	4755	14239
BM	18037	18815	16834	17709	16324	2777	10322	9441	7321	6557	4443	3778	5787	5032	11728	16772	16859	5507
BN	18093	18873	16892	17767	16384	2795	10381	9502	7381	6617	4501	3839	5843	5085	11787	16829	16913	5568
BO	18062	18838	16854	17728	16340	2725	10311	9437	7316	6550	4429	3782	5767	5008	11745	16796	16887	5508
BP	18103	18879	16895	17769	16382	2734	10351	9478	7358	6591	4468	3824	5804	5043	11787	16837	16926	5550
BQ	18085	18856	16869	17741	16351	2656	10287	9421	7300	6531	4402	3777	5733	4969	11756	16817	16913	5498
BR	18125	18897	16910	17783	16393	2665	10328	9463	7341	6572	4441	3819	5770	5004	11798	16858	16952	5541
BS	18096	18863	16874	17745	16352	2597	10260	9400	7279	6508	4372	3765	5697	4929	11757	16826	16928	5483
BT	18152	18920	16931	17802	16410	2609	10315	9458	7336	6565	4427	3824	5749	4979	11815	16883	16982	5541
BU	8473	8048	6152	6418	4952	13752	4768	5098	7192	7995	10228	10687	9293	10167	4813	7298	8577	8948
BV	15150	15451	13300	14001	12416	5045	4274	4128	2728	2266	2532	3944	1115	1677	8377	13770	14410	3096
BW	9806	9230	7480	7618	6272	14241	5050	5775	7893	8663	10857	11497	9768	10645	6353	8705	10033	9748
BX	17885	18669	16692	17568	16188	2870	10248	9351	7232	6474	4381	3670	5741	5000	11591	16623	16704	5406
BY	17861	18643	16665	17540	16159	2847	10212	9316	7197	6438	4345	3637	5705	4964	11563	16598	16681	5372

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## DECIBEL - Main Result

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WTG	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84
NSA	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84
BZ	17937	18708	16723	17596	16207	2689	10178	9301	7180	6415	4299	3644	5642	4888	11611	16669	16764	5371
CA	17946	18716	16729	17601	16211	2658	10167	9293	7172	6406	4286	3641	5626	4870	11616	16678	16775	5366
CB	17956	18724	16735	17607	16215	2627	10156	9286	7165	6397	4273	3639	5610	4852	11620	16686	16787	5361
CC	17877	18640	16648	17518	16123	2562	10043	9175	7054	6285	4159	3535	5497	4739	11529	16605	16713	5254
CD	17982	18747	16756	17627	16232	2575	10147	9283	7161	6392	4261	3645	5592	4829	11638	16711	16816	5363
CE	17755	18543	16569	17447	16071	2957	10188	9276	7159	6406	4334	3581	5707	4979	11474	16495	16570	5323
CF	17823	18607	16630	17507	16127	2883	10201	9299	7181	6424	4338	3615	5703	4966	11530	16561	16641	5352
CG	17844	18630	16654	17531	16153	2909	10237	9334	7216	6459	4375	3647	5740	5004	11556	16583	16660	5385
CH	17878	18663	16688	17564	16186	2900	10261	9361	7242	6485	4397	3676	5759	5020	11589	16617	16695	5414
CI	4549	5940	5290	6045	6018	15914	11356	10235	10786	11288	12692	11920	12908	13441	5751	4093	3049	11041
CJ	15773	16120	13972	14694	13117	4245	5089	4875	3276	2665	2171	3645	1078	1136	8980	14395	14985	3178
CK	6882	7914	6314	7242	6363	12304	8353	7066	7283	7724	9059	8304	9316	9821	3308	5779	5575	7413
CL	3167	1984	1935	1051	2163	18574	10670	10369	12064	12838	14933	14847	14431	15233	6754	2998	4291	13329
CM	7762	8255	6167	6999	5565	10939	5034	3883	4765	5434	7340	7127	7102	7806	992	6394	6948	5680
CN	7733	8268	6200	7046	5641	10923	5231	4048	4835	5481	7341	7079	7151	7838	1044	6373	6879	5670
CO	19945	20475	18364	19153	17625	1575	9964	9627	7717	6930	4886	5483	5399	4553	13212	18596	18969	6565
CP	18179	18981	17016	17897	16528	3120	10656	9752	7634	6879	4791	4060	6149	5404	11931	16926	16982	5801
CQ	18183	18982	17015	17895	16524	3077	10632	9732	7614	6857	4764	4044	6120	5372	11927	16929	16988	5784
CR	18201	19002	17036	17916	16546	3096	10659	9758	7640	6883	4791	4069	6147	5399	11949	16947	17005	5809
CS	18212	19010	17041	17921	16548	3048	10638	9743	7624	6865	4767	4058	6118	5367	11951	16957	17019	5796
CT	18158	18962	16998	17879	16512	3143	10654	9746	7629	6875	4791	4051	6152	5409	11915	16906	16960	5793
CU	18145	18951	16989	17870	16505	3173	10662	9751	7634	6881	4802	4053	6166	5425	11908	16894	16946	5796
CV	18162	18963	16997	17877	16508	3100	10630	9726	7609	6853	4764	4035	6122	5377	11911	16909	16966	5776
CW	4917	6210	5215	6053	5765	14959	10443	9294	9805	10304	11715	10961	11924	12458	4873	4192	3438	10061
CX	15767	16118	13971	14694	13119	4210	5111	4883	3268	2648	2123	3598	1048	1087	8973	14389	14975	3144
CY	2028	1817	3863	3446	4974	20611	13637	13063	14446	15153	17056	16684	16812	17538	8759	3347	3349	15379
CZ	2014	1837	3872	3465	4988	20602	13645	13067	14444	15150	17050	16674	16810	17534	8755	3340	3323	15372
DA	8025	8845	6970	7883	6700	10719	6695	5350	5469	5921	7354	6726	7530	8067	2515	6770	6888	5683
DB	8031	8878	7028	7945	6788	10763	6875	5524	5602	6037	7428	6766	7635	8158	2670	6791	6870	5764
DC	7452	8346	6556	7481	6402	11402	7311	6000	6202	6660	8073	7403	8268	8799	2622	6240	6259	6408
DD	8316	9185	7351	8270	7123	10550	6986	5611	5560	5956	7262	6548	7529	8022	2990	7090	7129	5613
DE	6161	7216	5677	6601	5809	12982	8626	7399	7785	8270	9690	8980	9886	10422	3290	5080	4847	8029
DF	3034	1829	1910	1000	2228	18646	10785	10469	12149	12920	15008	14907	14518	15317	6807	2915	4185	13398
DG	6493	7547	5992	6918	6096	12703	8559	7302	7605	8067	9440	8702	9671	10189	3345	5411	5174	7787
DH	7720	8443	6491	7389	6131	10904	6190	4903	5287	5822	7437	6947	7470	8070	1797	6417	6680	5749
DI	17796	18582	16606	17483	16105	2916	10198	9292	7174	6419	4339	3603	5708	4975	11509	16535	16613	5342
DJ	17958	18755	16788	17667	16297	3062	10435	9523	7407	6654	4578	3827	5946	5211	11700	16703	16765	5569
DK	17932	18731	16765	17646	16277	3097	10434	9518	7402	6651	4581	3819	5953	5221	11680	16678	16737	5562
DL	17987	18787	16820	17701	16331	3090	10478	9565	7449	6696	4621	3868	5989	5254	11734	16733	16793	5610
DM	17972	18774	16810	17691	16323	3130	10490	9573	7457	6706	4637	3872	6009	5276	11726	16719	16775	5616
DN	17723	18503	16523	17399	16017	2842	10083	9181	7062	6306	4222	3497	5590	4857	11420	16459	16545	5234
DO	17705	18488	16510	17387	16007	2888	10097	9189	7072	6317	4241	3500	5612	4883	11410	16442	16525	5239
DP	17816	18604	16630	17507	16130	2937	10230	9323	7206	6451	4372	3633	5740	5007	11533	16556	16632	5373
DQ	17796	18586	16613	17491	16115	2970	10234	9322	7205	6452	4379	3628	5751	5021	11519	16537	16610	5369
DR	17931	18726	16757	17637	16265	3037	10396	9485	7368	6615	4538	3790	5906	5172	11668	16675	16740	5532
DS	17806	18609	16647	17528	16163	3171	10373	9443	7330	6584	4534	3735	5917	5197	11566	16553	16609	5481
DT	17745	18536	16565	17443	16070	3003	10209	9292	7176	6425	4359	3594	5736	5011	11473	16487	16558	5336
DU	17887	18689	16725	17606	16239	3134	10420	9498	7383	6634	4573	3794	5949	5223	11642	16634	16691	5539
DV	17914	18717	16755	17636	16270	3159	10459	9536	7422	6673	4612	3831	5988	5261	11673	16662	16716	5576
DW	17921	18697	16715	17589	16204	2758	10208	9324	7203	6441	4333	3657	5683	4934	11608	16656	16745	5388
DX	18187	18971	16993	17869	16488	2852	10495	9616	7496	6732	4615	3952	5954	5195	11891	16925	17004	5682
DY	17910	18691	16711	17586	16204	2820	10238	9347	7227	6467	4367	3673	5722	4977	11607	16646	16731	5406
DZ	17975	18753	16771	17646	16261	2774	10266	9382	7262	6499	4389	3716	5737	4985	11665	16710	16797	5447
EA	17960	18741	16761	17637	16254	2822	10283	9394	7275	6513	4410	3722	5762	5014	11658	16696	16780	5455
EB	18141	18924	16945	17821	16438	2829	10443	9563	7443	6679	4563	3899	5904	5146	11842	16879	16959	5629
EC	3612	2526	2019	1296	1902	18216	10183	9930	11670	12453	14572	14533	14029	14841	6480	3252	4618	12986
ED	3575	2473	2024	1277	1946	18274	10249	9994	11730	12512	14630	14586	14090	14901	6529	3240	4598	13042
EE	1474	1294	3272	2902	4399	20023	13041	12462	13845	14554	16464	16103	16213	16940	8161	2757	2879	14788
EF	10881	10084	8608	8553	7436	15838	6684	7590	9682	10424	12573	13307	11400	12267	8248	9930	11328	11567
EG	8846	9517	7513	8391	7048	9761	5499	4117	4205	4697	6280	5823	6333	6919	2483	7526	7833	4593
EH	17795	18588	16618	17497	16125	3025	10268	9352	7236	6485	4418	3653	5793	5066	11528	16538	16606	5396
EI	17973	18762	16788	17665	16288	2932	10365	9466	7348	6590	4498	3783	5857	5114	11691	16714	16787	5520
EJ	17814	18607	16636	17514	16141	3003	10272	9358	7242	6489	4418	3662	5791	5062	11544	16556	16626	5404
EK	17868	18663	16694	17574	16202	3041	10343	9429	7313	6561	4490	3732	5862	5132	11605	16612	16677	5474
EL	17875	18666	16694	17572	16197	2977	10308	9400	7283	6529	4450	3709	5817	5083	11601	16617	16688	5449

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Project:

Valmiera Valka

Licensed user:

Enviroprojekts, SIA

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Main Result

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	WTG																	
NSA	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84
EM	17903	18696	16725	17604	16230	3003	10350	9441	7324	6570	4491	3748	5859	5124	11633	16646	16714	5488
EN	17909	18698	16724	17602	16225	2941	10315	9413	7294	6538	4452	3725	5816	5077	11628	16650	16723	5464
EO	17936	18727	16755	17633	16257	2967	10355	9452	7334	6578	4493	3763	5856	5117	11661	16678	16749	5502
EP	17944	18730	16755	17631	16253	2902	10320	9423	7304	6546	4453	3741	5812	5069	11656	16683	16760	5478
EQ	2448	2118	4218	3744	5301	21024	13995	13441	14843	15554	17465	17101	17211	17941	9161	3758	3763	15790
ER	3063	1896	1846	951	2123	18540	10672	10356	12039	12811	14900	14804	14408	15207	6706	2893	4183	13292
ES	3127	2040	1714	876	1896	18309	10431	10116	11802	12576	14669	14580	14171	14971	6487	2845	4177	13063
ET	3099	1953	1820	941	2061	18476	10599	10286	11972	12745	14837	14744	14341	15141	6649	2895	4200	13230
EU	3061	1906	1818	928	2087	18504	10638	10322	12003	12775	14865	14769	14373	15172	6671	2874	4171	13257
EV	2040	1354	3496	2962	4539	20445	13259	12742	14194	14917	16864	16547	16568	17311	8541	3213	3497	15196

Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

### Assumptions

Cmet: Meteorological correction

### Calculation Results

Noise sensitive area: A Astras

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	11 439	11 441	-16.87	92.9	-	-
10	6 313	6 316	-10.98	92.9	-	-
11	6 102	6 105	-10.65	92.9	-	-
12	4 955	4 959	-8.67	92.9	-	-
13	5 628	5 631	-9.88	92.9	-	-
14	13 996	13 998	-18.94	92.9	-	-
15	13 192	13 193	-18.33	92.9	-	-
16	12 774	12 775	-18.00	92.9	-	-
17	11 937	11 939	-17.30	92.9	-	-
18	10 693	10 694	-16.18	92.9	-	-
19	10 031	10 033	-15.54	92.9	-	-
2	5 683	5 686	-9.97	92.9	-	-
20	15 961	15 962	-20.31	92.9	-	-
21	14 377	14 378	-19.22	92.9	-	-
22	13 393	13 394	-18.48	92.9	-	-
23	16 445	16 446	-20.62	92.9	-	-
24	18 458	18 459	-21.85	92.9	-	-
25	17 365	17 366	-21.20	92.9	-	-
26	16 873	16 874	-20.90	92.9	-	-
27	16 201	16 202	-20.47	92.9	-	-
28	15 376	15 378	-19.92	92.9	-	-
29	14 735	14 736	-19.48	92.9	-	-
3	4 518	4 522	-7.80	92.9	-	-
30	18 169	18 170	-21.68	92.9	-	-
31	15 643	15 644	-20.10	92.9	-	-
32	17 326	17 327	-21.18	92.9	-	-
33	17 650	17 651	-21.37	92.9	-	-
34	13 671	13 673	-18.70	92.9	-	-
35	14 068	14 070	-18.99	92.9	-	-
36	10 860	10 862	-16.34	92.9	-	-
37	11 149	11 151	-16.61	92.9	-	-
38	13 046	13 047	-18.21	92.9	-	-
39	11 095	11 097	-16.56	92.9	-	-
4	4 827	4 831	-8.42	92.9	-	-
40	11 213	11 215	-16.67	92.9	-	-
41	12 061	12 062	-17.41	92.9	-	-
42	12 169	12 170	-17.50	92.9	-	-
43	9 926	9 928	-15.44	92.9	-	-
44	10 019	10 021	-15.53	92.9	-	-
45	10 675	10 677	-16.17	92.9	-	-
46	11 065	11 067	-16.53	92.9	-	-
47	13 770	13 771	-18.77	92.9	-	-
48	10 454	10 456	-15.96	92.9	-	-
49	2 377	2 385	-1.88	92.9	-	-
5	7 286	7 289	-12.37	92.9	-	-
50	3 589	3 595	-5.65	92.9	-	-
51	4 159	4 164	-7.02	92.9	-	-
52	2 590	2 598	-2.66	92.9	-	-
53	7 562	7 565	-12.74	92.9	-	-
54	7 011	7 014	-12.00	92.9	-	-
55	6 561	6 564	-11.35	92.9	-	-
56	5 467	5 470	-9.60	92.9	-	-
57	5 266	5 270	-9.25	92.9	-	-
58	4 439	4 443	-7.63	92.9	-	-
59	6 544	6 547	-11.33	92.9	-	-
6	6 573	6 576	-11.37	92.9	-	-
60	5 207	5 211	-9.14	92.9	-	-

To be continued on next page...

Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
61	3 821	3 826	-6.23	92.9	-	-
62	4 319	4 324	-7.37	92.9	-	-
63	2 880	2 888	-3.62	92.9	-	-
64	2 081	2 091	-0.68	92.9	-	-
65	1 440	1 454	2.59	92.9	-	-
66	2 716	2 724	-3.09	92.9	-	-
67	3 127	3 133	-4.37	92.9	-	-
68	1 968	1 979	-0.18	92.9	-	-
69	1 859	1 870	0.33	92.9	-	-
7	5 660	5 664	-9.93	92.9	-	-
70	979	1 000	5.92	92.9	-	-
71	2 092	2 102	-0.73	92.9	-	-
72	18 505	18 506	-21.87	92.9	-	-
73	10 618	10 620	-16.11	92.9	-	-
74	10 310	10 312	-15.82	92.9	-	-
75	11 999	12 001	-17.36	92.9	-	-
76	12 772	12 774	-18.00	92.9	-	-
77	14 865	14 867	-19.57	92.9	-	-
78	14 776	14 777	-19.50	92.9	-	-
79	14 367	14 368	-19.21	92.9	-	-
8	5 611	5 615	-9.85	92.9	-	-
80	15 168	15 169	-19.78	92.9	-	-
81	6 682	6 685	-11.53	92.9	-	-
82	2 932	2 939	-3.79	92.9	-	-
83	4 234	4 238	-7.19	92.9	-	-
84	13 260	13 261	-18.38	92.9	-	-
9	4 361	4 365	-7.46	92.9	-	-
Sum			12.14			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	11 439	11 441	-14.40	95.2	-	-
10	6 313	6 316	-8.51	95.2	-	-
11	6 102	6 105	-8.18	95.2	-	-
12	4 955	4 959	-6.20	95.2	-	-
13	5 628	5 631	-7.41	95.2	-	-
14	13 996	13 998	-16.47	95.2	-	-
15	13 192	13 193	-15.86	95.2	-	-
16	12 774	12 775	-15.53	95.2	-	-
17	11 937	11 939	-14.83	95.2	-	-
18	10 693	10 694	-13.71	95.2	-	-
19	10 031	10 033	-13.07	95.2	-	-
2	5 683	5 686	-7.50	95.2	-	-
20	15 961	15 962	-17.85	95.2	-	-
21	14 377	14 378	-16.75	95.2	-	-
22	13 393	13 394	-16.01	95.2	-	-
23	16 445	16 446	-18.16	95.2	-	-
24	18 458	18 459	-19.39	95.2	-	-
25	17 365	17 366	-18.74	95.2	-	-
26	16 873	16 874	-18.44	95.2	-	-
27	16 201	16 202	-18.00	95.2	-	-
28	15 376	15 378	-17.45	95.2	-	-
29	14 735	14 736	-17.01	95.2	-	-
3	4 518	4 522	-5.33	95.2	-	-
30	18 169	18 170	-19.22	95.2	-	-
31	15 643	15 644	-17.64	95.2	-	-
32	17 326	17 327	-18.72	95.2	-	-
33	17 650	17 651	-18.91	95.2	-	-
34	13 671	13 673	-16.23	95.2	-	-
35	14 068	14 070	-16.53	95.2	-	-
36	10 860	10 862	-13.87	95.2	-	-
37	11 149	11 151	-14.13	95.2	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
38	13 046	13 047	-15.74	95.2	-	-
39	11 095	11 097	-14.08	95.2	-	-
4	4 827	4 831	-5.95	95.2	-	-
40	11 213	11 215	-14.19	95.2	-	-
41	12 061	12 062	-14.94	95.2	-	-
42	12 169	12 170	-15.03	95.2	-	-
43	9 926	9 928	-12.96	95.2	-	-
44	10 019	10 021	-13.05	95.2	-	-
45	10 675	10 677	-13.69	95.2	-	-
46	11 065	11 067	-14.06	95.2	-	-
47	13 770	13 771	-16.30	95.2	-	-
48	10 454	10 456	-13.48	95.2	-	-
49	2 377	2 385	0.58	95.2	-	-
5	7 286	7 289	-9.90	95.2	-	-
50	3 589	3 595	-3.18	95.2	-	-
51	4 159	4 164	-4.55	95.2	-	-
52	2 590	2 598	-0.20	95.2	-	-
53	7 562	7 565	-10.26	95.2	-	-
54	7 011	7 014	-9.53	95.2	-	-
55	6 561	6 564	-8.88	95.2	-	-
56	5 467	5 470	-7.13	95.2	-	-
57	5 266	5 270	-6.78	95.2	-	-
58	4 439	4 443	-5.16	95.2	-	-
59	6 544	6 547	-8.86	95.2	-	-
6	6 573	6 576	-8.90	95.2	-	-
60	5 207	5 211	-6.67	95.2	-	-
61	3 821	3 826	-3.76	95.2	-	-
62	4 319	4 324	-4.91	95.2	-	-
63	2 880	2 888	-1.16	95.2	-	-
64	2 081	2 091	1.78	95.2	-	-
65	1 440	1 454	5.04	95.2	-	-
66	2 716	2 724	-0.63	95.2	-	-
67	3 127	3 133	-1.91	95.2	-	-
68	1 968	1 979	2.27	95.2	-	-
69	1 859	1 870	2.78	95.2	-	-
7	5 660	5 664	-7.46	95.2	-	-
70	979	1 000	8.37	95.2	-	-
71	2 092	2 102	1.73	95.2	-	-
72	18 505	18 506	-19.42	95.2	-	-
73	10 618	10 620	-13.64	95.2	-	-
74	10 310	10 312	-13.34	95.2	-	-
75	11 999	12 001	-14.88	95.2	-	-
76	12 772	12 774	-15.52	95.2	-	-
77	14 865	14 867	-17.10	95.2	-	-
78	14 776	14 777	-17.04	95.2	-	-
79	14 367	14 368	-16.74	95.2	-	-
8	5 611	5 615	-7.38	95.2	-	-
80	15 168	15 169	-17.31	95.2	-	-
81	6 682	6 685	-9.06	95.2	-	-
82	2 932	2 939	-1.33	95.2	-	-
83	4 234	4 238	-4.72	95.2	-	-
84	13 260	13 261	-15.91	95.2	-	-
9	4 361	4 365	-5.00	95.2	-	-
Sum			14.60			

- Data undefined due to calculation with octave data

Noise sensitive area: B Ausekli

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	12 488	12 490	-17.76	92.9	-	-
10	5 853	5 857	-10.26	92.9	-	-
11	7 546	7 548	-12.72	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
12	5 977	5 981	-10.46	92.9	-	-
13	6 849	6 852	-11.77	92.9	-	-
14	12 216	12 217	-17.54	92.9	-	-
15	11 327	11 329	-16.77	92.9	-	-
16	11 272	11 273	-16.72	92.9	-	-
17	10 581	10 583	-16.08	92.9	-	-
18	8 540	8 542	-13.94	92.9	-	-
19	8 174	8 177	-13.50	92.9	-	-
2	1 946	1 956	-0.08	92.9	-	-
20	14 926	14 927	-19.61	92.9	-	-
21	13 517	13 518	-18.58	92.9	-	-
22	12 867	12 868	-18.07	92.9	-	-
23	15 023	15 024	-19.68	92.9	-	-
24	16 483	16 484	-20.65	92.9	-	-
25	15 064	15 065	-19.71	92.9	-	-
26	14 836	14 837	-19.55	92.9	-	-
27	14 376	14 377	-19.22	92.9	-	-
28	13 759	13 761	-18.76	92.9	-	-
29	13 018	13 019	-18.19	92.9	-	-
3	4 951	4 955	-8.66	92.9	-	-
30	15 897	15 898	-20.27	92.9	-	-
31	14 354	14 356	-19.20	92.9	-	-
32	15 521	15 522	-20.02	92.9	-	-
33	16 153	16 154	-20.44	92.9	-	-
34	12 811	12 813	-18.03	92.9	-	-
35	12 677	12 679	-17.92	92.9	-	-
36	10 913	10 915	-16.39	92.9	-	-
37	10 717	10 719	-16.21	92.9	-	-
38	12 836	12 837	-18.05	92.9	-	-
39	11 705	11 706	-17.10	92.9	-	-
4	4 394	4 398	-7.53	92.9	-	-
40	11 478	11 480	-16.90	92.9	-	-
41	12 541	12 543	-17.81	92.9	-	-
42	12 247	12 248	-17.56	92.9	-	-
43	10 470	10 472	-15.97	92.9	-	-
44	8 750	8 752	-14.18	92.9	-	-
45	9 541	9 544	-15.04	92.9	-	-
46	10 152	10 154	-15.66	92.9	-	-
47	13 400	13 401	-18.49	92.9	-	-
48	11 679	11 680	-17.08	92.9	-	-
49	4 787	4 791	-8.34	92.9	-	-
5	5 201	5 205	-9.13	92.9	-	-
50	3 528	3 534	-5.49	92.9	-	-
51	2 964	2 970	-3.88	92.9	-	-
52	4 613	4 617	-7.99	92.9	-	-
53	12 373	12 375	-17.67	92.9	-	-
54	11 872	11 874	-17.25	92.9	-	-
55	11 319	11 321	-16.76	92.9	-	-
56	10 475	10 476	-15.98	92.9	-	-
57	10 929	10 931	-16.41	92.9	-	-
58	10 059	10 061	-15.57	92.9	-	-
59	10 918	10 920	-16.40	92.9	-	-
6	5 158	5 161	-9.05	92.9	-	-
60	11 243	11 245	-16.69	92.9	-	-
61	5 987	5 991	-10.47	92.9	-	-
62	6 559	6 562	-11.35	92.9	-	-
63	5 923	5 927	-10.37	92.9	-	-
64	4 926	4 931	-8.61	92.9	-	-
65	5 568	5 572	-9.78	92.9	-	-
66	5 024	5 028	-8.80	92.9	-	-
67	4 270	4 275	-7.27	92.9	-	-
68	5 715	5 719	-10.03	92.9	-	-
69	5 395	5 399	-9.48	92.9	-	-
7	4 314	4 319	-7.36	92.9	-	-

To be continued on next page...

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
70	6 058	6 061	-10.58	92.9	-	-
71	6 259	6 262	-10.90	92.9	-	-
72	16 789	16 790	-20.84	92.9	-	-
73	12 135	12 137	-17.47	92.9	-	-
74	11 045	11 047	-16.51	92.9	-	-
75	11 645	11 647	-17.05	92.9	-	-
76	12 156	12 158	-17.49	92.9	-	-
77	13 571	13 573	-18.62	92.9	-	-
78	12 796	12 797	-18.01	92.9	-	-
79	13 781	13 782	-18.78	92.9	-	-
8	5 274	5 278	-9.26	92.9	-	-
80	14 318	14 319	-19.18	92.9	-	-
81	6 512	6 515	-11.28	92.9	-	-
82	4 088	4 093	-6.86	92.9	-	-
83	2 829	2 836	-3.46	92.9	-	-
84	11 919	11 921	-17.29	92.9	-	-
9	5 489	5 493	-9.64	92.9	-	-
Sum			7.92			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	12 488	12 490	-15.29	95.2	-	-
10	5 853	5 857	-7.79	95.2	-	-
11	7 546	7 548	-10.24	95.2	-	-
12	5 977	5 981	-7.99	95.2	-	-
13	6 849	6 852	-9.30	95.2	-	-
14	12 216	12 217	-15.07	95.2	-	-
15	11 327	11 329	-14.30	95.2	-	-
16	11 272	11 273	-14.25	95.2	-	-
17	10 581	10 583	-13.60	95.2	-	-
18	8 540	8 542	-11.46	95.2	-	-
19	8 174	8 177	-11.03	95.2	-	-
2	1 946	1 956	2.38	95.2	-	-
20	14 926	14 927	-17.14	95.2	-	-
21	13 517	13 518	-16.11	95.2	-	-
22	12 867	12 868	-15.60	95.2	-	-
23	15 023	15 024	-17.21	95.2	-	-
24	16 483	16 484	-18.19	95.2	-	-
25	15 064	15 065	-17.24	95.2	-	-
26	14 836	14 837	-17.08	95.2	-	-
27	14 376	14 377	-16.75	95.2	-	-
28	13 759	13 761	-16.29	95.2	-	-
29	13 018	13 019	-15.72	95.2	-	-
3	4 951	4 955	-6.19	95.2	-	-
30	15 897	15 898	-17.81	95.2	-	-
31	14 354	14 356	-16.73	95.2	-	-
32	15 521	15 522	-17.55	95.2	-	-
33	16 153	16 154	-17.97	95.2	-	-
34	12 811	12 813	-15.56	95.2	-	-
35	12 677	12 679	-15.45	95.2	-	-
36	10 913	10 915	-13.92	95.2	-	-
37	10 717	10 719	-13.73	95.2	-	-
38	12 836	12 837	-15.58	95.2	-	-
39	11 705	11 706	-14.63	95.2	-	-
4	4 394	4 398	-5.07	95.2	-	-
40	11 478	11 480	-14.43	95.2	-	-
41	12 541	12 543	-15.34	95.2	-	-
42	12 247	12 248	-15.09	95.2	-	-
43	10 470	10 472	-13.50	95.2	-	-
44	8 750	8 752	-11.70	95.2	-	-
45	9 541	9 544	-12.56	95.2	-	-
46	10 152	10 154	-13.19	95.2	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
47	13 400	13 401	-16.02	95.2	-	-
48	11 679	11 680	-14.61	95.2	-	-
49	4 787	4 791	-5.87	95.2	-	-
5	5 201	5 205	-6.66	95.2	-	-
50	3 528	3 534	-3.03	95.2	-	-
51	2 964	2 970	-1.42	95.2	-	-
52	4 613	4 617	-5.52	95.2	-	-
53	12 373	12 375	-15.20	95.2	-	-
54	11 872	11 874	-14.78	95.2	-	-
55	11 319	11 321	-14.29	95.2	-	-
56	10 475	10 476	-13.50	95.2	-	-
57	10 929	10 931	-13.93	95.2	-	-
58	10 059	10 061	-13.10	95.2	-	-
59	10 918	10 920	-13.92	95.2	-	-
6	5 158	5 161	-6.58	95.2	-	-
60	11 243	11 245	-14.22	95.2	-	-
61	5 987	5 991	-8.00	95.2	-	-
62	6 559	6 562	-8.88	95.2	-	-
63	5 923	5 927	-7.90	95.2	-	-
64	4 926	4 931	-6.14	95.2	-	-
65	5 568	5 572	-7.31	95.2	-	-
66	5 024	5 028	-6.33	95.2	-	-
67	4 270	4 275	-4.80	95.2	-	-
68	5 715	5 719	-7.56	95.2	-	-
69	5 395	5 399	-7.01	95.2	-	-
7	4 314	4 319	-4.90	95.2	-	-
70	6 058	6 061	-8.11	95.2	-	-
71	6 259	6 262	-8.43	95.2	-	-
72	16 789	16 790	-18.38	95.2	-	-
73	12 135	12 137	-15.00	95.2	-	-
74	11 045	11 047	-14.04	95.2	-	-
75	11 645	11 647	-14.58	95.2	-	-
76	12 156	12 158	-15.02	95.2	-	-
77	13 571	13 573	-16.15	95.2	-	-
78	12 796	12 797	-15.54	95.2	-	-
79	13 781	13 782	-16.31	95.2	-	-
8	5 274	5 278	-6.79	95.2	-	-
80	14 318	14 319	-16.71	95.2	-	-
81	6 512	6 515	-8.81	95.2	-	-
82	4 088	4 093	-4.39	95.2	-	-
83	2 829	2 836	-1.00	95.2	-	-
84	11 919	11 921	-14.82	95.2	-	-
9	5 489	5 493	-7.17	95.2	-	-
Sum			10.38			

- Data undefined due to calculation with octave data

### Noise sensitive area: C Banki

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	8 503	8 505	-13.89	92.9	-	-
10	2 153	2 162	-0.98	92.9	-	-
11	4 101	4 106	-6.89	92.9	-	-
12	3 036	3 043	-4.11	92.9	-	-
13	3 542	3 547	-5.52	92.9	-	-
14	8 475	8 478	-13.86	92.9	-	-
15	7 584	7 587	-12.77	92.9	-	-
16	7 430	7 432	-12.56	92.9	-	-
17	6 685	6 688	-11.54	92.9	-	-
18	4 767	4 771	-8.30	92.9	-	-
19	4 293	4 298	-7.32	92.9	-	-
2	2 544	2 551	-2.49	92.9	-	-
20	11 063	11 065	-16.53	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
21	9 599	9 601	-15.10	92.9	-	-
22	8 892	8 894	-14.34	92.9	-	-
23	11 249	11 251	-16.70	92.9	-	-
24	12 896	12 897	-18.09	92.9	-	-
25	11 565	11 567	-16.98	92.9	-	-
26	11 239	11 241	-16.69	92.9	-	-
27	10 701	10 703	-16.19	92.9	-	-
28	10 012	10 013	-15.52	92.9	-	-
29	9 280	9 282	-14.76	92.9	-	-
3	2 591	2 599	-2.66	92.9	-	-
30	12 404	12 405	-17.70	92.9	-	-
31	10 536	10 538	-16.04	92.9	-	-
32	11 863	11 865	-17.24	92.9	-	-
33	12 418	12 420	-17.71	92.9	-	-
34	8 880	8 882	-14.32	92.9	-	-
35	8 847	8 849	-14.29	92.9	-	-
36	6 891	6 894	-11.83	92.9	-	-
37	6 705	6 708	-11.56	92.9	-	-
38	8 831	8 833	-14.27	92.9	-	-
39	7 696	7 699	-12.91	92.9	-	-
4	2 102	2 111	-0.77	92.9	-	-
40	7 457	7 460	-12.60	92.9	-	-
41	8 521	8 523	-13.91	92.9	-	-
42	8 225	8 228	-13.56	92.9	-	-
43	6 478	6 481	-11.23	92.9	-	-
44	4 778	4 782	-8.32	92.9	-	-
45	5 575	5 579	-9.79	92.9	-	-
46	6 172	6 176	-10.77	92.9	-	-
47	9 415	9 417	-14.91	92.9	-	-
48	7 733	7 736	-12.96	92.9	-	-
49	5 681	5 684	-9.97	92.9	-	-
5	1 178	1 194	4.34	92.9	-	-
50	3 868	3 873	-6.34	92.9	-	-
51	3 569	3 574	-5.60	92.9	-	-
52	4 439	4 443	-7.63	92.9	-	-
53	9 538	9 540	-15.03	92.9	-	-
54	9 119	9 121	-14.59	92.9	-	-
55	8 583	8 585	-13.99	92.9	-	-
56	8 005	8 008	-13.30	92.9	-	-
57	8 777	8 779	-14.21	92.9	-	-
58	8 034	8 036	-13.33	92.9	-	-
59	8 047	8 049	-13.35	92.9	-	-
6	1 305	1 319	3.46	92.9	-	-
60	9 304	9 306	-14.79	92.9	-	-
61	3 776	3 781	-6.12	92.9	-	-
62	3 959	3 965	-6.56	92.9	-	-
63	4 365	4 370	-7.47	92.9	-	-
64	5 285	5 289	-9.28	92.9	-	-
65	5 762	5 765	-10.10	92.9	-	-
66	6 402	6 405	-11.12	92.9	-	-
67	5 725	5 728	-10.04	92.9	-	-
68	6 688	6 691	-11.54	92.9	-	-
69	5 041	5 045	-8.83	92.9	-	-
7	1 304	1 319	3.46	92.9	-	-
70	5 970	5 973	-10.44	92.9	-	-
71	5 105	5 108	-8.95	92.9	-	-
72	13 126	13 127	-18.28	92.9	-	-
73	8 219	8 221	-13.56	92.9	-	-
74	7 059	7 061	-12.06	92.9	-	-
75	7 639	7 641	-12.84	92.9	-	-
76	8 180	8 183	-13.51	92.9	-	-
77	9 739	9 741	-15.24	92.9	-	-
78	9 132	9 134	-14.60	92.9	-	-
79	9 826	9 828	-15.33	92.9	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
8	1 988	1 998	-0.27	92.9	-	-
80	10 411	10 413	-15.91	92.9	-	-
81	2 719	2 726	-3.10	92.9	-	-
82	4 559	4 564	-7.88	92.9	-	-
83	4 507	4 512	-7.77	92.9	-	-
84	8 059	8 061	-13.36	92.9	-	-
9	3 038	3 045	-4.11	92.9	-	-
Sum			12.48			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	8 503	8 505	-11.42	95.2	-	-
10	2 153	2 162	1.47	95.2	-	-
11	4 101	4 106	-4.42	95.2	-	-
12	3 036	3 043	-1.64	95.2	-	-
13	3 542	3 547	-3.06	95.2	-	-
14	8 475	8 478	-11.39	95.2	-	-
15	7 584	7 587	-10.29	95.2	-	-
16	7 430	7 432	-10.09	95.2	-	-
17	6 685	6 688	-9.06	95.2	-	-
18	4 767	4 771	-5.83	95.2	-	-
19	4 293	4 298	-4.85	95.2	-	-
2	2 544	2 551	-0.03	95.2	-	-
20	11 063	11 065	-14.06	95.2	-	-
21	9 599	9 601	-12.62	95.2	-	-
22	8 892	8 894	-11.86	95.2	-	-
23	11 249	11 251	-14.23	95.2	-	-
24	12 896	12 897	-15.62	95.2	-	-
25	11 565	11 567	-14.51	95.2	-	-
26	11 239	11 241	-14.22	95.2	-	-
27	10 701	10 703	-13.72	95.2	-	-
28	10 012	10 013	-13.05	95.2	-	-
29	9 280	9 282	-12.29	95.2	-	-
3	2 591	2 599	-0.20	95.2	-	-
30	12 404	12 405	-15.22	95.2	-	-
31	10 536	10 538	-13.56	95.2	-	-
32	11 863	11 865	-14.77	95.2	-	-
33	12 418	12 420	-15.24	95.2	-	-
34	8 880	8 882	-11.85	95.2	-	-
35	8 847	8 849	-11.81	95.2	-	-
36	6 891	6 894	-9.36	95.2	-	-
37	6 705	6 708	-9.09	95.2	-	-
38	8 831	8 833	-11.79	95.2	-	-
39	7 696	7 699	-10.44	95.2	-	-
4	2 102	2 111	1.69	95.2	-	-
40	7 457	7 460	-10.13	95.2	-	-
41	8 521	8 523	-11.44	95.2	-	-
42	8 225	8 228	-11.09	95.2	-	-
43	6 478	6 481	-8.76	95.2	-	-
44	4 778	4 782	-5.86	95.2	-	-
45	5 575	5 579	-7.32	95.2	-	-
46	6 172	6 176	-8.29	95.2	-	-
47	9 415	9 417	-12.43	95.2	-	-
48	7 733	7 736	-10.48	95.2	-	-
49	5 681	5 684	-7.50	95.2	-	-
5	1 178	1 194	6.80	95.2	-	-
50	3 868	3 873	-3.88	95.2	-	-
51	3 569	3 574	-3.13	95.2	-	-
52	4 439	4 443	-5.16	95.2	-	-
53	9 538	9 540	-12.56	95.2	-	-
54	9 119	9 121	-12.11	95.2	-	-
55	8 583	8 585	-11.51	95.2	-	-

To be continued on next page...



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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
56	8 005	8 008	-10.82	95.2	-	-
57	8 777	8 779	-11.73	95.2	-	-
58	8 034	8 036	-10.86	95.2	-	-
59	8 047	8 049	-10.87	95.2	-	-
6	1 305	1 319	5.91	95.2	-	-
60	9 304	9 306	-12.31	95.2	-	-
61	3 776	3 781	-3.65	95.2	-	-
62	3 959	3 965	-4.10	95.2	-	-
63	4 365	4 370	-5.01	95.2	-	-
64	5 285	5 289	-6.81	95.2	-	-
65	5 762	5 765	-7.63	95.2	-	-
66	6 402	6 405	-8.65	95.2	-	-
67	5 725	5 728	-7.57	95.2	-	-
68	6 688	6 691	-9.07	95.2	-	-
69	5 041	5 045	-6.36	95.2	-	-
7	1 304	1 319	5.91	95.2	-	-
70	5 970	5 973	-7.97	95.2	-	-
71	5 105	5 108	-6.48	95.2	-	-
72	13 126	13 127	-15.81	95.2	-	-
73	8 219	8 221	-11.08	95.2	-	-
74	7 059	7 061	-9.59	95.2	-	-
75	7 639	7 641	-10.36	95.2	-	-
76	8 180	8 183	-11.04	95.2	-	-
77	9 739	9 741	-12.77	95.2	-	-
78	9 132	9 134	-12.13	95.2	-	-
79	9 826	9 828	-12.86	95.2	-	-
8	1 988	1 998	2.19	95.2	-	-
80	10 411	10 413	-13.44	95.2	-	-
81	2 719	2 726	-0.64	95.2	-	-
82	4 559	4 564	-5.41	95.2	-	-
83	4 507	4 512	-5.31	95.2	-	-
84	8 059	8 061	-10.89	95.2	-	-
9	3 038	3 045	-1.65	95.2	-	-
Sum			14.94			

- Data undefined due to calculation with octave data

## Noise sensitive area: D Bebrini

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	5 531	5 535	-9.71	92.9	-	-
10	4 936	4 940	-8.63	92.9	-	-
11	2 993	3 001	-3.98	92.9	-	-
12	4 180	4 185	-7.07	92.9	-	-
13	3 493	3 499	-5.40	92.9	-	-
14	9 616	9 618	-15.12	92.9	-	-
15	9 048	9 051	-14.51	92.9	-	-
16	8 429	8 432	-13.81	92.9	-	-
17	7 690	7 693	-12.90	92.9	-	-
18	7 583	7 586	-12.77	92.9	-	-
19	6 949	6 952	-11.91	92.9	-	-
2	8 163	8 165	-13.49	92.9	-	-
20	10 751	10 753	-16.24	92.9	-	-
21	9 246	9 248	-14.72	92.9	-	-
22	8 181	8 184	-13.51	92.9	-	-
23	11 442	11 444	-16.87	92.9	-	-
24	13 641	13 642	-18.67	92.9	-	-
25	12 898	12 899	-18.10	92.9	-	-
26	12 263	12 265	-17.58	92.9	-	-
27	11 514	11 515	-16.93	92.9	-	-
28	10 645	10 647	-16.14	92.9	-	-
29	10 176	10 178	-15.68	92.9	-	-
3	5 157	5 161	-9.05	92.9	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
30	13 596	13 597	-18.64	92.9	-	-
31	10 640	10 642	-16.13	92.9	-	-
32	12 498	12 499	-17.77	92.9	-	-
33	12 579	12 580	-17.84	92.9	-	-
34	8 650	8 652	-14.06	92.9	-	-
35	9 372	9 374	-14.86	92.9	-	-
36	5 771	5 775	-10.12	92.9	-	-
37	6 367	6 371	-11.07	92.9	-	-
38	7 675	7 677	-12.88	92.9	-	-
39	5 530	5 534	-9.71	92.9	-	-
4	5 730	5 734	-10.05	92.9	-	-
40	5 869	5 872	-10.28	92.9	-	-
41	6 399	6 402	-11.11	92.9	-	-
42	6 755	6 758	-11.64	92.9	-	-
43	4 737	4 741	-8.24	92.9	-	-
44	6 402	6 405	-11.12	92.9	-	-
45	6 656	6 659	-11.49	92.9	-	-
46	6 713	6 716	-11.58	92.9	-	-
47	8 395	8 398	-13.77	92.9	-	-
48	4 610	4 615	-7.99	92.9	-	-
49	7 738	7 741	-12.96	92.9	-	-
5	6 353	6 356	-11.04	92.9	-	-
50	7 230	7 233	-12.30	92.9	-	-
51	7 587	7 590	-12.77	92.9	-	-
52	6 489	6 492	-11.25	92.9	-	-
53	2 549	2 557	-2.51	92.9	-	-
54	2 227	2 236	-1.29	92.9	-	-
55	1 782	1 794	0.70	92.9	-	-
56	1 950	1 961	-0.10	92.9	-	-
57	3 052	3 059	-4.15	92.9	-	-
58	3 001	3 007	-4.00	92.9	-	-
59	1 135	1 153	4.66	92.9	-	-
6	5 792	5 795	-10.15	92.9	-	-
60	3 801	3 807	-6.18	92.9	-	-
61	4 206	4 211	-7.13	92.9	-	-
62	3 564	3 570	-5.58	92.9	-	-
63	4 666	4 671	-8.10	92.9	-	-
64	7 038	7 041	-12.04	92.9	-	-
65	6 821	6 824	-11.73	92.9	-	-
66	8 512	8 514	-13.90	92.9	-	-
67	8 428	8 431	-13.80	92.9	-	-
68	8 052	8 055	-13.35	92.9	-	-
69	6 116	6 120	-10.68	92.9	-	-
7	6 032	6 035	-10.54	92.9	-	-
70	6 422	6 426	-11.15	92.9	-	-
71	4 925	4 929	-8.61	92.9	-	-
72	13 506	13 508	-18.57	92.9	-	-
73	4 569	4 574	-7.90	92.9	-	-
74	4 846	4 851	-8.46	92.9	-	-
75	6 932	6 935	-11.89	92.9	-	-
76	7 737	7 740	-12.96	92.9	-	-
77	9 971	9 973	-15.48	92.9	-	-
78	10 415	10 417	-15.92	92.9	-	-
79	9 053	9 055	-14.51	92.9	-	-
8	5 101	5 106	-8.94	92.9	-	-
80	9 926	9 928	-15.43	92.9	-	-
81	4 556	4 561	-7.88	92.9	-	-
82	7 227	7 230	-12.30	92.9	-	-
83	8 482	8 484	-13.87	92.9	-	-
84	8 678	8 680	-14.09	92.9	-	-
9	4 620	4 625	-8.01	92.9	-	-
Sum			11.28			

- Data undefined due to calculation with octave data

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	5 531	5 535	-7.24	95.2	-	-
10	4 936	4 940	-6.16	95.2	-	-
11	2 993	3 001	-1.52	95.2	-	-
12	4 180	4 185	-4.60	95.2	-	-
13	3 493	3 499	-2.93	95.2	-	-
14	9 616	9 618	-12.64	95.2	-	-
15	9 048	9 051	-12.04	95.2	-	-
16	8 429	8 432	-11.33	95.2	-	-
17	7 690	7 693	-10.43	95.2	-	-
18	7 583	7 586	-10.29	95.2	-	-
19	6 949	6 952	-9.44	95.2	-	-
2	8 163	8 165	-11.02	95.2	-	-
20	10 751	10 753	-13.77	95.2	-	-
21	9 246	9 248	-12.25	95.2	-	-
22	8 181	8 184	-11.04	95.2	-	-
23	11 442	11 444	-14.40	95.2	-	-
24	13 641	13 642	-16.20	95.2	-	-
25	12 898	12 899	-15.63	95.2	-	-
26	12 263	12 265	-15.11	95.2	-	-
27	11 514	11 515	-14.46	95.2	-	-
28	10 645	10 647	-13.67	95.2	-	-
29	10 176	10 178	-13.21	95.2	-	-
3	5 157	5 161	-6.58	95.2	-	-
30	13 596	13 597	-16.17	95.2	-	-
31	10 640	10 642	-13.66	95.2	-	-
32	12 498	12 499	-15.30	95.2	-	-
33	12 579	12 580	-15.37	95.2	-	-
34	8 650	8 652	-11.59	95.2	-	-
35	9 372	9 374	-12.39	95.2	-	-
36	5 771	5 775	-7.65	95.2	-	-
37	6 367	6 371	-8.59	95.2	-	-
38	7 675	7 677	-10.41	95.2	-	-
39	5 530	5 534	-7.24	95.2	-	-
4	5 730	5 734	-7.58	95.2	-	-
40	5 869	5 872	-7.81	95.2	-	-
41	6 399	6 402	-8.64	95.2	-	-
42	6 755	6 758	-9.17	95.2	-	-
43	4 737	4 741	-5.78	95.2	-	-
44	6 402	6 405	-8.65	95.2	-	-
45	6 656	6 659	-9.02	95.2	-	-
46	6 713	6 716	-9.11	95.2	-	-
47	8 395	8 398	-11.29	95.2	-	-
48	4 610	4 615	-5.52	95.2	-	-
49	7 738	7 741	-10.49	95.2	-	-
5	6 353	6 356	-8.57	95.2	-	-
50	7 230	7 233	-9.83	95.2	-	-
51	7 587	7 590	-10.30	95.2	-	-
52	6 489	6 492	-8.78	95.2	-	-
53	2 549	2 557	-0.05	95.2	-	-
54	2 227	2 236	1.17	95.2	-	-
55	1 782	1 794	3.16	95.2	-	-
56	1 950	1 961	2.36	95.2	-	-
57	3 052	3 059	-1.69	95.2	-	-
58	3 001	3 007	-1.54	95.2	-	-
59	1 135	1 153	7.11	95.2	-	-
6	5 792	5 795	-7.68	95.2	-	-
60	3 801	3 807	-3.72	95.2	-	-
61	4 206	4 211	-4.66	95.2	-	-
62	3 564	3 570	-3.12	95.2	-	-
63	4 666	4 671	-5.63	95.2	-	-
64	7 038	7 041	-9.56	95.2	-	-
65	6 821	6 824	-9.26	95.2	-	-
66	8 512	8 514	-11.43	95.2	-	-
67	8 428	8 431	-11.33	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
68	8 052	8 055	-10.88	95.2	-	-
69	6 116	6 120	-8.21	95.2	-	-
7	6 032	6 035	-8.07	95.2	-	-
70	6 422	6 426	-8.68	95.2	-	-
71	4 925	4 929	-6.14	95.2	-	-
72	13 506	13 508	-16.10	95.2	-	-
73	4 569	4 574	-5.44	95.2	-	-
74	4 846	4 851	-5.99	95.2	-	-
75	6 932	6 935	-9.42	95.2	-	-
76	7 737	7 740	-10.49	95.2	-	-
77	9 971	9 973	-13.01	95.2	-	-
78	10 415	10 417	-13.44	95.2	-	-
79	9 053	9 055	-12.04	95.2	-	-
8	5 101	5 106	-6.48	95.2	-	-
80	9 926	9 928	-12.96	95.2	-	-
81	4 556	4 561	-5.41	95.2	-	-
82	7 227	7 230	-9.82	95.2	-	-
83	8 482	8 484	-11.39	95.2	-	-
84	8 678	8 680	-11.62	95.2	-	-
9	4 620	4 625	-5.54	95.2	-	-
Sum			13.74			

- Data undefined due to calculation with octave data

## Noise sensitive area: E Berzi

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	3 266	3 271	-4.77	92.9	-	-
10	6 217	6 220	-10.83	92.9	-	-
11	6 079	6 082	-10.62	92.9	-	-
12	7 297	7 299	-12.39	92.9	-	-
13	6 525	6 528	-11.30	92.9	-	-
14	2 177	2 185	-1.08	92.9	-	-
15	1 810	1 821	0.57	92.9	-	-
16	1 119	1 136	4.79	92.9	-	-
17	924	945	6.43	92.9	-	-
18	2 964	2 970	-3.88	92.9	-	-
19	3 131	3 137	-4.39	92.9	-	-
2	9 827	9 829	-15.33	92.9	-	-
20	3 875	3 880	-6.36	92.9	-	-
21	2 324	2 331	-1.67	92.9	-	-
22	1 605	1 616	1.64	92.9	-	-
23	4 295	4 299	-7.32	92.9	-	-
24	6 356	6 359	-11.05	92.9	-	-
25	5 461	5 464	-9.59	92.9	-	-
26	4 860	4 863	-8.48	92.9	-	-
27	4 133	4 137	-6.96	92.9	-	-
28	3 275	3 280	-4.80	92.9	-	-
29	2 732	2 738	-3.14	92.9	-	-
3	8 102	8 105	-13.42	92.9	-	-
30	6 194	6 196	-10.80	92.9	-	-
31	3 495	3 500	-5.40	92.9	-	-
32	5 210	5 214	-9.14	92.9	-	-
33	5 501	5 504	-9.66	92.9	-	-
34	1 594	1 605	1.70	92.9	-	-
35	1 962	1 971	-0.14	92.9	-	-
36	1 735	1 746	0.95	92.9	-	-
37	1 091	1 109	5.01	92.9	-	-
38	1 740	1 750	0.93	92.9	-	-
39	2 476	2 483	-2.24	92.9	-	-
4	8 182	8 184	-13.51	92.9	-	-
40	1 921	1 931	0.04	92.9	-	-
41	2 408	2 415	-1.99	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
42	1 714	1 725	1.05	92.9	-	-
43	2 732	2 739	-3.14	92.9	-	-
44	2 536	2 543	-2.46	92.9	-	-
45	1 738	1 749	0.93	92.9	-	-
46	1 162	1 178	4.46	92.9	-	-
47	2 155	2 163	-0.99	92.9	-	-
48	3 483	3 488	-5.37	92.9	-	-
49	12 091	12 093	-17.43	92.9	-	-
5	6 166	6 168	-10.75	92.9	-	-
50	10 561	10 563	-16.06	92.9	-	-
51	10 494	10 495	-15.99	92.9	-	-
52	10 590	10 591	-16.09	92.9	-	-
53	9 359	9 360	-14.85	92.9	-	-
54	9 330	9 332	-14.81	92.9	-	-
55	9 072	9 074	-14.54	92.9	-	-
56	9 395	9 397	-14.88	92.9	-	-
57	10 500	10 502	-16.00	92.9	-	-
58	10 309	10 311	-15.82	92.9	-	-
59	8 442	8 444	-13.82	92.9	-	-
6	6 486	6 489	-11.24	92.9	-	-
60	11 248	11 250	-16.70	92.9	-	-
61	8 373	8 376	-13.74	92.9	-	-
62	7 831	7 833	-13.08	92.9	-	-
63	9 321	9 322	-14.80	92.9	-	-
64	11 474	11 476	-16.90	92.9	-	-
65	11 675	11 676	-17.08	92.9	-	-
66	12 933	12 934	-18.12	92.9	-	-
67	12 429	12 430	-17.72	92.9	-	-
68	12 908	12 910	-18.10	92.9	-	-
69	10 793	10 795	-16.28	92.9	-	-
7	7 621	7 624	-12.81	92.9	-	-
70	11 584	11 585	-17.00	92.9	-	-
71	10 068	10 070	-15.58	92.9	-	-
72	6 359	6 362	-11.05	92.9	-	-
73	3 965	3 970	-6.57	92.9	-	-
74	2 796	2 802	-3.35	92.9	-	-
75	892	913	6.73	92.9	-	-
76	908	928	6.59	92.9	-	-
77	2 716	2 722	-3.08	92.9	-	-
78	2 965	2 971	-3.89	92.9	-	-
79	2 513	2 519	-2.38	92.9	-	-
8	7 031	7 033	-12.03	92.9	-	-
80	3 144	3 150	-4.42	92.9	-	-
81	5 653	5 656	-9.92	92.9	-	-
82	11 065	11 066	-16.53	92.9	-	-
83	11 546	11 547	-16.96	92.9	-	-
84	1 223	1 239	4.02	92.9	-	-
9	7 997	8 000	-13.29	92.9	-	-
Sum			16.87			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	3 266	3 271	-2.31	95.2	-	-
10	6 217	6 220	-8.36	95.2	-	-
11	6 079	6 082	-8.15	95.2	-	-
12	7 297	7 299	-9.92	95.2	-	-
13	6 525	6 528	-8.83	95.2	-	-
14	2 177	2 185	1.38	95.2	-	-
15	1 810	1 821	3.03	95.2	-	-
16	1 119	1 136	7.24	95.2	-	-
17	924	945	8.88	95.2	-	-
18	2 964	2 970	-1.42	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
19	3 131	3 137	-1.92	95.2	-	-
2	9 827	9 829	-12.86	95.2	-	-
20	3 875	3 880	-3.89	95.2	-	-
21	2 324	2 331	0.79	95.2	-	-
22	1 605	1 616	4.10	95.2	-	-
23	4 295	4 299	-4.85	95.2	-	-
24	6 356	6 359	-8.58	95.2	-	-
25	5 461	5 464	-7.12	95.2	-	-
26	4 860	4 863	-6.02	95.2	-	-
27	4 133	4 137	-4.49	95.2	-	-
28	3 275	3 280	-2.34	95.2	-	-
29	2 732	2 738	-0.68	95.2	-	-
3	8 102	8 105	-10.94	95.2	-	-
30	6 194	6 196	-8.33	95.2	-	-
31	3 495	3 500	-2.94	95.2	-	-
32	5 210	5 214	-6.67	95.2	-	-
33	5 501	5 504	-7.19	95.2	-	-
34	1 594	1 605	4.16	95.2	-	-
35	1 962	1 971	2.31	95.2	-	-
36	1 735	1 746	3.40	95.2	-	-
37	1 091	1 109	7.46	95.2	-	-
38	1 740	1 750	3.38	95.2	-	-
39	2 476	2 483	0.22	95.2	-	-
4	8 182	8 184	-11.04	95.2	-	-
40	1 921	1 931	2.50	95.2	-	-
41	2 408	2 415	0.47	95.2	-	-
42	1 714	1 725	3.51	95.2	-	-
43	2 732	2 739	-0.68	95.2	-	-
44	2 536	2 543	0.00	95.2	-	-
45	1 738	1 749	3.39	95.2	-	-
46	1 162	1 178	6.92	95.2	-	-
47	2 155	2 163	1.47	95.2	-	-
48	3 483	3 488	-2.91	95.2	-	-
49	12 091	12 093	-14.96	95.2	-	-
5	6 166	6 168	-8.28	95.2	-	-
50	10 561	10 563	-13.59	95.2	-	-
51	10 494	10 495	-13.52	95.2	-	-
52	10 590	10 591	-13.61	95.2	-	-
53	9 359	9 360	-12.37	95.2	-	-
54	9 330	9 332	-12.34	95.2	-	-
55	9 072	9 074	-12.06	95.2	-	-
56	9 395	9 397	-12.41	95.2	-	-
57	10 500	10 502	-13.53	95.2	-	-
58	10 309	10 311	-13.34	95.2	-	-
59	8 442	8 444	-11.35	95.2	-	-
6	6 486	6 489	-8.77	95.2	-	-
60	11 248	11 250	-14.22	95.2	-	-
61	8 373	8 376	-11.27	95.2	-	-
62	7 831	7 833	-10.61	95.2	-	-
63	9 321	9 322	-12.33	95.2	-	-
64	11 474	11 476	-14.43	95.2	-	-
65	11 675	11 676	-14.60	95.2	-	-
66	12 933	12 934	-15.65	95.2	-	-
67	12 429	12 430	-15.24	95.2	-	-
68	12 908	12 910	-15.63	95.2	-	-
69	10 793	10 795	-13.80	95.2	-	-
7	7 621	7 624	-10.34	95.2	-	-
70	11 584	11 585	-14.52	95.2	-	-
71	10 068	10 070	-13.10	95.2	-	-
72	6 359	6 362	-8.58	95.2	-	-
73	3 965	3 970	-4.11	95.2	-	-
74	2 796	2 802	-0.89	95.2	-	-
75	892	913	9.19	95.2	-	-
76	908	928	9.04	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
77	2 716	2 722	-0.62	95.2	-	-
78	2 965	2 971	-1.42	95.2	-	-
79	2 513	2 519	0.08	95.2	-	-
8	7 031	7 033	-9.55	95.2	-	-
80	3 144	3 150	-1.96	95.2	-	-
81	5 653	5 656	-7.45	95.2	-	-
82	11 065	11 066	-14.06	95.2	-	-
83	11 546	11 547	-14.49	95.2	-	-
84	1 223	1 239	6.47	95.2	-	-
9	7 997	8 000	-10.81	95.2	-	-
Sum			19.33			

- Data undefined due to calculation with octave data

Noise sensitive area: F Brivibas iela 10

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 750	9 752	-15.26	92.9	-	-
10	12 370	12 372	-17.67	92.9	-	-
11	12 843	12 845	-18.05	92.9	-	-
12	13 711	13 713	-18.73	92.9	-	-
13	13 136	13 138	-18.29	92.9	-	-
14	4 899	4 904	-8.56	92.9	-	-
15	5 562	5 567	-9.77	92.9	-	-
16	6 113	6 117	-10.67	92.9	-	-
17	6 910	6 913	-11.86	92.9	-	-
18	7 998	8 001	-13.29	92.9	-	-
19	8 642	8 644	-14.05	92.9	-	-
2	14 976	14 978	-19.64	92.9	-	-
20	4 813	4 817	-8.39	92.9	-	-
21	5 713	5 716	-10.02	92.9	-	-
22	6 681	6 684	-11.53	92.9	-	-
23	3 893	3 898	-6.40	92.9	-	-
24	2 385	2 393	-1.91	92.9	-	-
25	1 797	1 808	0.63	92.9	-	-
26	2 528	2 536	-2.44	92.9	-	-
27	3 250	3 256	-4.73	92.9	-	-
28	4 047	4 051	-6.76	92.9	-	-
29	4 363	4 368	-7.47	92.9	-	-
3	14 251	14 253	-19.13	92.9	-	-
30	1 594	1 607	1.69	92.9	-	-
31	4 436	4 441	-7.62	92.9	-	-
32	2 841	2 848	-3.50	92.9	-	-
33	3 542	3 547	-5.52	92.9	-	-
34	6 080	6 084	-10.62	92.9	-	-
35	5 191	5 195	-9.11	92.9	-	-
36	8 768	8 771	-14.20	92.9	-	-
37	8 144	8 147	-13.47	92.9	-	-
38	7 295	7 298	-12.39	92.9	-	-
39	9 268	9 271	-14.75	92.9	-	-
4	14 125	14 127	-19.04	92.9	-	-
40	8 795	8 798	-14.23	92.9	-	-
41	8 700	8 703	-14.12	92.9	-	-
42	8 094	8 096	-13.41	92.9	-	-
43	9 787	9 789	-15.29	92.9	-	-
44	8 679	8 682	-14.10	92.9	-	-
45	8 112	8 115	-13.43	92.9	-	-
46	7 878	7 881	-13.14	92.9	-	-
47	6 746	6 749	-11.62	92.9	-	-
48	10 319	10 322	-15.83	92.9	-	-
49	18 096	18 097	-21.64	92.9	-	-
5	11 674	11 676	-17.08	92.9	-	-
50	16 349	16 351	-20.56	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
51	16 105	16 106	-20.41	92.9	-	-
52	16 685	16 686	-20.78	92.9	-	-
53	16 354	16 355	-20.57	92.9	-	-
54	16 360	16 361	-20.57	92.9	-	-
55	16 122	16 123	-20.42	92.9	-	-
56	16 448	16 449	-20.63	92.9	-	-
57	17 553	17 554	-21.31	92.9	-	-
58	17 330	17 331	-21.18	92.9	-	-
59	15 496	15 497	-20.00	92.9	-	-
6	12 276	12 277	-17.59	92.9	-	-
60	18 299	18 301	-21.76	92.9	-	-
61	14 850	14 852	-19.56	92.9	-	-
62	14 436	14 438	-19.26	92.9	-	-
63	15 784	15 785	-20.19	92.9	-	-
64	17 584	17 585	-21.33	92.9	-	-
65	17 923	17 924	-21.53	92.9	-	-
66	18 877	18 878	-22.09	92.9	-	-
67	18 241	18 242	-21.72	92.9	-	-
68	19 040	19 041	-22.18	92.9	-	-
69	17 073	17 074	-21.02	92.9	-	-
7	13 375	13 377	-18.47	92.9	-	-
70	17 953	17 954	-21.55	92.9	-	-
71	16 582	16 583	-20.71	92.9	-	-
72	3 077	3 083	-4.23	92.9	-	-
73	10 679	10 681	-16.17	92.9	-	-
74	9 782	9 785	-15.29	92.9	-	-
75	7 664	7 667	-12.87	92.9	-	-
76	6 906	6 909	-11.85	92.9	-	-
77	4 808	4 812	-8.38	92.9	-	-
78	4 097	4 102	-6.88	92.9	-	-
79	6 160	6 163	-10.75	92.9	-	-
8	13 124	13 125	-18.28	92.9	-	-
80	5 408	5 412	-9.50	92.9	-	-
81	11 985	11 987	-17.34	92.9	-	-
82	16 986	16 988	-20.97	92.9	-	-
83	17 046	17 047	-21.00	92.9	-	-
84	5 836	5 839	-10.23	92.9	-	-
9	14 316	14 318	-19.18	92.9	-	-
Sum			9.49			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 750	9 752	-12.78	95.2	-	-
10	12 370	12 372	-15.20	95.2	-	-
11	12 843	12 845	-15.58	95.2	-	-
12	13 711	13 713	-16.26	95.2	-	-
13	13 136	13 138	-15.81	95.2	-	-
14	4 899	4 904	-6.09	95.2	-	-
15	5 562	5 567	-7.30	95.2	-	-
16	6 113	6 117	-8.20	95.2	-	-
17	6 910	6 913	-9.39	95.2	-	-
18	7 998	8 001	-10.81	95.2	-	-
19	8 642	8 644	-11.58	95.2	-	-
2	14 976	14 978	-17.18	95.2	-	-
20	4 813	4 817	-5.93	95.2	-	-
21	5 713	5 716	-7.55	95.2	-	-
22	6 681	6 684	-9.06	95.2	-	-
23	3 893	3 898	-3.94	95.2	-	-
24	2 385	2 393	0.55	95.2	-	-
25	1 797	1 808	3.09	95.2	-	-
26	2 528	2 536	0.02	95.2	-	-
27	3 250	3 256	-2.27	95.2	-	-

To be continued on next page...

Project:

Valmiera Valka

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
28	4 047	4 051	-4.30	95.2	-	-
29	4 363	4 368	-5.00	95.2	-	-
3	14 251	14 253	-16.66	95.2	-	-
30	1 594	1 607	4.15	95.2	-	-
31	4 436	4 441	-5.16	95.2	-	-
32	2 841	2 848	-1.04	95.2	-	-
33	3 542	3 547	-3.06	95.2	-	-
34	6 080	6 084	-8.15	95.2	-	-
35	5 191	5 195	-6.64	95.2	-	-
36	8 768	8 771	-11.72	95.2	-	-
37	8 144	8 147	-10.99	95.2	-	-
38	7 295	7 298	-9.91	95.2	-	-
39	9 268	9 271	-12.28	95.2	-	-
4	14 125	14 127	-16.57	95.2	-	-
40	8 795	8 798	-11.75	95.2	-	-
41	8 700	8 703	-11.65	95.2	-	-
42	8 094	8 096	-10.93	95.2	-	-
43	9 787	9 789	-12.82	95.2	-	-
44	8 679	8 682	-11.62	95.2	-	-
45	8 112	8 115	-10.95	95.2	-	-
46	7 878	7 881	-10.67	95.2	-	-
47	6 746	6 749	-9.15	95.2	-	-
48	10 319	10 322	-13.35	95.2	-	-
49	18 096	18 097	-19.18	95.2	-	-
5	11 674	11 676	-14.60	95.2	-	-
50	16 349	16 351	-18.10	95.2	-	-
51	16 105	16 106	-17.94	95.2	-	-
52	16 685	16 686	-18.32	95.2	-	-
53	16 354	16 355	-18.10	95.2	-	-
54	16 360	16 361	-18.11	95.2	-	-
55	16 122	16 123	-17.95	95.2	-	-
56	16 448	16 449	-18.16	95.2	-	-
57	17 553	17 554	-18.85	95.2	-	-
58	17 330	17 331	-18.72	95.2	-	-
59	15 496	15 497	-17.54	95.2	-	-
6	12 276	12 277	-15.12	95.2	-	-
60	18 299	18 301	-19.30	95.2	-	-
61	14 850	14 852	-17.09	95.2	-	-
62	14 436	14 438	-16.79	95.2	-	-
63	15 784	15 785	-17.73	95.2	-	-
64	17 584	17 585	-18.87	95.2	-	-
65	17 923	17 924	-19.08	95.2	-	-
66	18 877	18 878	-19.63	95.2	-	-
67	18 241	18 242	-19.26	95.2	-	-
68	19 040	19 041	-19.72	95.2	-	-
69	17 073	17 074	-18.56	95.2	-	-
7	13 375	13 377	-16.00	95.2	-	-
70	17 953	17 954	-19.09	95.2	-	-
71	16 582	16 583	-18.25	95.2	-	-
72	3 077	3 083	-1.77	95.2	-	-
73	10 679	10 681	-13.70	95.2	-	-
74	9 782	9 785	-12.81	95.2	-	-
75	7 664	7 667	-10.40	95.2	-	-
76	6 906	6 909	-9.38	95.2	-	-
77	4 808	4 812	-5.92	95.2	-	-
78	4 097	4 102	-4.41	95.2	-	-
79	6 160	6 163	-8.27	95.2	-	-
8	13 124	13 125	-15.80	95.2	-	-
80	5 408	5 412	-7.03	95.2	-	-
81	11 985	11 987	-14.87	95.2	-	-
82	16 986	16 988	-18.51	95.2	-	-
83	17 046	17 047	-18.54	95.2	-	-
84	5 836	5 839	-7.76	95.2	-	-
9	14 316	14 318	-16.71	95.2	-	-
Sum			11.95			

- Data undefined due to calculation with octave data

Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

Noise sensitive area: G Brivibas iela 2

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 570	9 572	-15.07	92.9	-	-
10	12 231	12 232	-17.55	92.9	-	-
11	12 688	12 690	-17.93	92.9	-	-
12	13 567	13 568	-18.62	92.9	-	-
13	12 986	12 988	-18.17	92.9	-	-
14	4 732	4 737	-8.23	92.9	-	-
15	5 405	5 409	-9.49	92.9	-	-
16	5 950	5 953	-10.41	92.9	-	-
17	6 749	6 753	-11.63	92.9	-	-
18	7 862	7 865	-13.12	92.9	-	-
19	8 503	8 505	-13.89	92.9	-	-
2	14 866	14 867	-19.57	92.9	-	-
20	4 637	4 641	-8.04	92.9	-	-
21	5 532	5 536	-9.71	92.9	-	-
22	6 502	6 505	-11.27	92.9	-	-
23	3 717	3 722	-5.97	92.9	-	-
24	2 258	2 266	-1.41	92.9	-	-
25	1 616	1 628	1.58	92.9	-	-
26	2 348	2 356	-1.77	92.9	-	-
27	3 069	3 075	-4.20	92.9	-	-
28	3 867	3 872	-6.34	92.9	-	-
29	4 189	4 193	-7.09	92.9	-	-
3	14 115	14 116	-19.03	92.9	-	-
30	1 445	1 458	2.56	92.9	-	-
31	4 256	4 261	-7.24	92.9	-	-
32	2 672	2 679	-2.94	92.9	-	-
33	3 388	3 393	-5.11	92.9	-	-
34	5 902	5 905	-10.33	92.9	-	-
35	5 016	5 020	-8.78	92.9	-	-
36	8 596	8 598	-14.00	92.9	-	-
37	7 974	7 977	-13.26	92.9	-	-
38	7 115	7 118	-12.14	92.9	-	-
39	9 091	9 094	-14.56	92.9	-	-
4	13 994	13 995	-18.94	92.9	-	-
40	8 620	8 622	-14.03	92.9	-	-
41	8 520	8 523	-13.91	92.9	-	-
42	7 915	7 918	-13.19	92.9	-	-
43	9 616	9 618	-15.12	92.9	-	-
44	8 529	8 532	-13.92	92.9	-	-
45	7 956	7 958	-13.24	92.9	-	-
46	7 715	7 718	-12.93	92.9	-	-
47	6 566	6 569	-11.36	92.9	-	-
48	10 142	10 144	-15.65	92.9	-	-
49	17 968	17 969	-21.56	92.9	-	-
5	11 548	11 550	-16.96	92.9	-	-
50	16 225	16 226	-20.48	92.9	-	-
51	15 985	15 986	-20.33	92.9	-	-
52	16 553	16 554	-20.69	92.9	-	-
53	16 178	16 179	-20.45	92.9	-	-
54	16 186	16 187	-20.46	92.9	-	-
55	15 949	15 951	-20.30	92.9	-	-
56	16 279	16 281	-20.52	92.9	-	-
57	17 384	17 385	-21.21	92.9	-	-
58	17 165	17 166	-21.08	92.9	-	-
59	15 324	15 326	-19.88	92.9	-	-
6	12 145	12 146	-17.48	92.9	-	-
60	18 131	18 132	-21.66	92.9	-	-
61	14 706	14 707	-19.45	92.9	-	-
62	14 287	14 288	-19.15	92.9	-	-
63	15 640	15 641	-20.10	92.9	-	-
64	17 452	17 454	-21.25	92.9	-	-
65	17 787	17 788	-21.45	92.9	-	-
66	18 751	18 752	-22.01	92.9	-	-

To be continued on next page...

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
67	18 118	18 119	-21.65	92.9	-	-
68	18 909	18 910	-22.10	92.9	-	-
69	16 936	16 937	-20.93	92.9	-	-
7	13 247	13 249	-18.37	92.9	-	-
70	17 813	17 815	-21.47	92.9	-	-
71	16 437	16 438	-20.62	92.9	-	-
72	2 952	2 958	-3.85	92.9	-	-
73	10 500	10 502	-16.00	92.9	-	-
74	9 608	9 610	-15.11	92.9	-	-
75	7 489	7 492	-12.64	92.9	-	-
76	6 729	6 732	-11.60	92.9	-	-
77	4 628	4 632	-8.02	92.9	-	-
78	3 929	3 934	-6.49	92.9	-	-
79	5 979	5 982	-10.46	92.9	-	-
8	12 987	12 989	-18.17	92.9	-	-
80	5 228	5 232	-9.18	92.9	-	-
81	11 840	11 842	-17.22	92.9	-	-
82	16 859	16 861	-20.89	92.9	-	-
83	16 930	16 931	-20.93	92.9	-	-
84	5 665	5 669	-9.94	92.9	-	-
9	14 176	14 177	-19.07	92.9	-	-
Sum			10.03			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 570	9 572	-12.60	95.2	-	-
10	12 231	12 232	-15.08	95.2	-	-
11	12 688	12 690	-15.46	95.2	-	-
12	13 567	13 568	-16.15	95.2	-	-
13	12 986	12 988	-15.70	95.2	-	-
14	4 732	4 737	-5.77	95.2	-	-
15	5 405	5 409	-7.02	95.2	-	-
16	5 950	5 953	-7.94	95.2	-	-
17	6 749	6 753	-9.16	95.2	-	-
18	7 862	7 865	-10.65	95.2	-	-
19	8 503	8 505	-11.42	95.2	-	-
2	14 866	14 867	-17.10	95.2	-	-
20	4 637	4 641	-5.57	95.2	-	-
21	5 532	5 536	-7.25	95.2	-	-
22	6 502	6 505	-8.80	95.2	-	-
23	3 717	3 722	-3.51	95.2	-	-
24	2 258	2 266	1.05	95.2	-	-
25	1 616	1 628	4.03	95.2	-	-
26	2 348	2 356	0.69	95.2	-	-
27	3 069	3 075	-1.74	95.2	-	-
28	3 867	3 872	-3.87	95.2	-	-
29	4 189	4 193	-4.62	95.2	-	-
3	14 115	14 116	-16.56	95.2	-	-
30	1 445	1 458	5.02	95.2	-	-
31	4 256	4 261	-4.77	95.2	-	-
32	2 672	2 679	-0.48	95.2	-	-
33	3 388	3 393	-2.65	95.2	-	-
34	5 902	5 905	-7.86	95.2	-	-
35	5 016	5 020	-6.31	95.2	-	-
36	8 596	8 598	-11.53	95.2	-	-
37	7 974	7 977	-10.79	95.2	-	-
38	7 115	7 118	-9.67	95.2	-	-
39	9 091	9 094	-12.08	95.2	-	-
4	13 994	13 995	-16.47	95.2	-	-
40	8 620	8 622	-11.55	95.2	-	-
41	8 520	8 523	-11.44	95.2	-	-
42	7 915	7 918	-10.71	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
43	9 616	9 618	-12.64	95.2	-	-
44	8 529	8 532	-11.45	95.2	-	-
45	7 956	7 958	-10.76	95.2	-	-
46	7 715	7 718	-10.46	95.2	-	-
47	6 566	6 569	-8.89	95.2	-	-
48	10 142	10 144	-13.18	95.2	-	-
49	17 968	17 969	-19.10	95.2	-	-
5	11 548	11 550	-14.49	95.2	-	-
50	16 225	16 226	-18.02	95.2	-	-
51	15 985	15 986	-17.86	95.2	-	-
52	16 553	16 554	-18.23	95.2	-	-
53	16 178	16 179	-17.99	95.2	-	-
54	16 186	16 187	-17.99	95.2	-	-
55	15 949	15 951	-17.84	95.2	-	-
56	16 279	16 281	-18.06	95.2	-	-
57	17 384	17 385	-18.75	95.2	-	-
58	17 165	17 166	-18.62	95.2	-	-
59	15 324	15 326	-17.42	95.2	-	-
6	12 145	12 146	-15.01	95.2	-	-
60	18 131	18 132	-19.20	95.2	-	-
61	14 706	14 707	-16.99	95.2	-	-
62	14 287	14 288	-16.69	95.2	-	-
63	15 640	15 641	-17.63	95.2	-	-
64	17 452	17 454	-18.79	95.2	-	-
65	17 787	17 788	-19.00	95.2	-	-
66	18 751	18 752	-19.56	95.2	-	-
67	18 118	18 119	-19.19	95.2	-	-
68	18 909	18 910	-19.65	95.2	-	-
69	16 936	16 937	-18.47	95.2	-	-
7	13 247	13 249	-15.90	95.2	-	-
70	17 813	17 815	-19.01	95.2	-	-
71	16 437	16 438	-18.16	95.2	-	-
72	2 952	2 958	-1.38	95.2	-	-
73	10 500	10 502	-13.53	95.2	-	-
74	9 608	9 610	-12.63	95.2	-	-
75	7 489	7 492	-10.17	95.2	-	-
76	6 729	6 732	-9.13	95.2	-	-
77	4 628	4 632	-5.56	95.2	-	-
78	3 929	3 934	-4.02	95.2	-	-
79	5 979	5 982	-7.99	95.2	-	-
8	12 987	12 989	-15.70	95.2	-	-
80	5 228	5 232	-6.71	95.2	-	-
81	11 840	11 842	-14.75	95.2	-	-
82	16 859	16 861	-18.43	95.2	-	-
83	16 930	16 931	-18.47	95.2	-	-
84	5 665	5 669	-7.47	95.2	-	-
9	14 176	14 177	-16.60	95.2	-	-
Sum			12.50			

- Data undefined due to calculation with octave data

Noise sensitive area: H Brivibas iela 3

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 627	9 630	-15.13	92.9	-	-
10	12 302	12 303	-17.61	92.9	-	-
11	12 757	12 759	-17.98	92.9	-	-
12	13 638	13 639	-18.67	92.9	-	-
13	13 056	13 058	-18.22	92.9	-	-
14	4 799	4 804	-8.37	92.9	-	-
15	5 474	5 478	-9.61	92.9	-	-
16	6 017	6 021	-10.52	92.9	-	-
17	6 818	6 821	-11.73	92.9	-	-

To be continued on next page...

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
18	7 933	7 936	-13.21	92.9	-	-
19	8 574	8 576	-13.97	92.9	-	-
2	14 937	14 938	-19.62	92.9	-	-
20	4 677	4 681	-8.12	92.9	-	-
21	5 586	5 589	-9.81	92.9	-	-
22	6 559	6 562	-11.35	92.9	-	-
23	3 756	3 761	-6.07	92.9	-	-
24	2 259	2 267	-1.41	92.9	-	-
25	1 665	1 676	1.31	92.9	-	-
26	2 396	2 404	-1.95	92.9	-	-
27	3 121	3 127	-4.36	92.9	-	-
28	3 923	3 928	-6.47	92.9	-	-
29	4 252	4 256	-7.23	92.9	-	-
3	14 186	14 187	-19.08	92.9	-	-
30	1 459	1 472	2.48	92.9	-	-
31	4 304	4 308	-7.34	92.9	-	-
32	2 703	2 709	-3.04	92.9	-	-
33	3 406	3 411	-5.16	92.9	-	-
34	5 960	5 964	-10.43	92.9	-	-
35	5 078	5 082	-8.90	92.9	-	-
36	8 660	8 663	-14.07	92.9	-	-
37	8 040	8 043	-13.34	92.9	-	-
38	7 171	7 174	-12.22	92.9	-	-
39	9 152	9 154	-14.62	92.9	-	-
4	14 065	14 067	-18.99	92.9	-	-
40	8 681	8 684	-14.10	92.9	-	-
41	8 577	8 580	-13.98	92.9	-	-
42	7 974	7 977	-13.26	92.9	-	-
43	9 680	9 683	-15.18	92.9	-	-
44	8 600	8 602	-14.00	92.9	-	-
45	8 025	8 028	-13.32	92.9	-	-
46	7 783	7 786	-13.02	92.9	-	-
47	6 619	6 622	-11.44	92.9	-	-
48	10 202	10 205	-15.71	92.9	-	-
49	18 039	18 040	-21.60	92.9	-	-
5	11 619	11 621	-17.03	92.9	-	-
50	16 296	16 297	-20.53	92.9	-	-
51	16 056	16 057	-20.37	92.9	-	-
52	16 624	16 625	-20.74	92.9	-	-
53	16 240	16 241	-20.49	92.9	-	-
54	16 249	16 250	-20.50	92.9	-	-
55	16 013	16 015	-20.35	92.9	-	-
56	16 345	16 347	-20.56	92.9	-	-
57	17 450	17 451	-21.25	92.9	-	-
58	17 232	17 233	-21.12	92.9	-	-
59	15 389	15 390	-19.93	92.9	-	-
6	12 216	12 218	-17.54	92.9	-	-
60	18 197	18 198	-21.70	92.9	-	-
61	14 776	14 778	-19.50	92.9	-	-
62	14 357	14 359	-19.21	92.9	-	-
63	15 711	15 712	-20.15	92.9	-	-
64	17 524	17 525	-21.30	92.9	-	-
65	17 859	17 860	-21.50	92.9	-	-
66	18 822	18 823	-22.05	92.9	-	-
67	18 189	18 190	-21.69	92.9	-	-
68	18 980	18 981	-22.14	92.9	-	-
69	17 007	17 008	-20.98	92.9	-	-
7	13 319	13 320	-18.43	92.9	-	-
70	17 885	17 886	-21.51	92.9	-	-
71	16 508	16 509	-20.66	92.9	-	-
72	2 952	2 958	-3.85	92.9	-	-
73	10 559	10 561	-16.06	92.9	-	-
74	9 671	9 673	-15.17	92.9	-	-
75	7 551	7 554	-12.72	92.9	-	-

To be continued on next page...



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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
76	6 790	6 793	-11.69	92.9	-	-
77	4 684	4 688	-8.13	92.9	-	-
78	3 995	4 000	-6.64	92.9	-	-
79	6 030	6 033	-10.54	92.9	-	-
8	13 058	13 060	-18.22	92.9	-	-
80	5 275	5 279	-9.26	92.9	-	-
81	11 911	11 913	-17.28	92.9	-	-
82	16 931	16 932	-20.93	92.9	-	-
83	17 001	17 002	-20.98	92.9	-	-
84	5 730	5 734	-10.05	92.9	-	-
9	14 247	14 248	-19.12	92.9	-	-
Sum			9.92			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 627	9 630	-12.65	95.2	-	-
10	12 302	12 303	-15.14	95.2	-	-
11	12 757	12 759	-15.51	95.2	-	-
12	13 638	13 639	-16.20	95.2	-	-
13	13 056	13 058	-15.75	95.2	-	-
14	4 799	4 804	-5.90	95.2	-	-
15	5 474	5 478	-7.15	95.2	-	-
16	6 017	6 021	-8.05	95.2	-	-
17	6 818	6 821	-9.26	95.2	-	-
18	7 933	7 936	-10.73	95.2	-	-
19	8 574	8 576	-11.50	95.2	-	-
2	14 937	14 938	-17.15	95.2	-	-
20	4 677	4 681	-5.65	95.2	-	-
21	5 586	5 589	-7.34	95.2	-	-
22	6 559	6 562	-8.88	95.2	-	-
23	3 756	3 761	-3.60	95.2	-	-
24	2 259	2 267	1.05	95.2	-	-
25	1 665	1 676	3.77	95.2	-	-
26	2 396	2 404	0.51	95.2	-	-
27	3 121	3 127	-1.90	95.2	-	-
28	3 923	3 928	-4.01	95.2	-	-
29	4 252	4 256	-4.76	95.2	-	-
3	14 186	14 187	-16.61	95.2	-	-
30	1 459	1 472	4.93	95.2	-	-
31	4 304	4 308	-4.87	95.2	-	-
32	2 703	2 709	-0.58	95.2	-	-
33	3 406	3 411	-2.70	95.2	-	-
34	5 960	5 964	-7.96	95.2	-	-
35	5 078	5 082	-6.43	95.2	-	-
36	8 660	8 663	-11.60	95.2	-	-
37	8 040	8 043	-10.87	95.2	-	-
38	7 171	7 174	-9.75	95.2	-	-
39	9 152	9 154	-12.15	95.2	-	-
4	14 065	14 067	-16.52	95.2	-	-
40	8 681	8 684	-11.62	95.2	-	-
41	8 577	8 580	-11.51	95.2	-	-
42	7 974	7 977	-10.79	95.2	-	-
43	9 680	9 683	-12.71	95.2	-	-
44	8 600	8 602	-11.53	95.2	-	-
45	8 025	8 028	-10.85	95.2	-	-
46	7 783	7 786	-10.55	95.2	-	-
47	6 619	6 622	-8.97	95.2	-	-
48	10 202	10 205	-13.24	95.2	-	-
49	18 039	18 040	-19.15	95.2	-	-
5	11 619	11 621	-14.55	95.2	-	-
50	16 296	16 297	-18.07	95.2	-	-
51	16 056	16 057	-17.91	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
52	16 624	16 625	-18.28	95.2	-	-
53	16 240	16 241	-18.03	95.2	-	-
54	16 249	16 250	-18.04	95.2	-	-
55	16 013	16 015	-17.88	95.2	-	-
56	16 345	16 347	-18.10	95.2	-	-
57	17 450	17 451	-18.79	95.2	-	-
58	17 232	17 233	-18.66	95.2	-	-
59	15 389	15 390	-17.46	95.2	-	-
6	12 216	12 218	-15.07	95.2	-	-
60	18 197	18 198	-19.24	95.2	-	-
61	14 776	14 778	-17.04	95.2	-	-
62	14 357	14 359	-16.74	95.2	-	-
63	15 711	15 712	-17.68	95.2	-	-
64	17 524	17 525	-18.84	95.2	-	-
65	17 859	17 860	-19.04	95.2	-	-
66	18 822	18 823	-19.60	95.2	-	-
67	18 189	18 190	-19.23	95.2	-	-
68	18 980	18 981	-19.69	95.2	-	-
69	17 007	17 008	-18.52	95.2	-	-
7	13 319	13 320	-15.96	95.2	-	-
70	17 885	17 886	-19.05	95.2	-	-
71	16 508	16 509	-18.20	95.2	-	-
72	2 952	2 958	-1.38	95.2	-	-
73	10 559	10 561	-13.58	95.2	-	-
74	9 671	9 673	-12.70	95.2	-	-
75	7 551	7 554	-10.25	95.2	-	-
76	6 790	6 793	-9.22	95.2	-	-
77	4 684	4 688	-5.67	95.2	-	-
78	3 995	4 000	-4.18	95.2	-	-
79	6 030	6 033	-8.07	95.2	-	-
8	13 058	13 060	-15.75	95.2	-	-
80	5 275	5 279	-6.79	95.2	-	-
81	11 911	11 913	-14.81	95.2	-	-
82	16 931	16 932	-18.47	95.2	-	-
83	17 001	17 002	-18.51	95.2	-	-
84	5 730	5 734	-7.58	95.2	-	-
9	14 247	14 248	-16.66	95.2	-	-
Sum			12.38			

- Data undefined due to calculation with octave data

### Noise sensitive area: I Brivibas iela 5

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 675	9 678	-15.18	92.9	-	-
10	12 332	12 333	-17.64	92.9	-	-
11	12 794	12 795	-18.01	92.9	-	-
12	13 669	13 671	-18.70	92.9	-	-
13	13 090	13 092	-18.25	92.9	-	-
14	4 840	4 844	-8.45	92.9	-	-
15	5 511	5 515	-9.68	92.9	-	-
16	6 057	6 061	-10.58	92.9	-	-
17	6 856	6 859	-11.78	92.9	-	-
18	7 962	7 965	-13.24	92.9	-	-
19	8 604	8 606	-14.01	92.9	-	-
2	14 956	14 958	-19.63	92.9	-	-
20	4 729	4 733	-8.23	92.9	-	-
21	5 635	5 639	-9.89	92.9	-	-
22	6 607	6 610	-11.42	92.9	-	-
23	3 808	3 813	-6.20	92.9	-	-
24	2 303	2 311	-1.59	92.9	-	-
25	1 715	1 726	1.05	92.9	-	-
26	2 447	2 454	-2.14	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
27	3 171	3 177	-4.50	92.9	-	-
28	3 972	3 976	-6.59	92.9	-	-
29	4 296	4 301	-7.32	92.9	-	-
3	14 215	14 216	-19.10	92.9	-	-
30	1 509	1 521	2.18	92.9	-	-
31	4 355	4 359	-7.45	92.9	-	-
32	2 754	2 761	-3.21	92.9	-	-
33	3 456	3 461	-5.30	92.9	-	-
34	6 007	6 011	-10.51	92.9	-	-
35	5 123	5 127	-8.98	92.9	-	-
36	8 704	8 706	-14.12	92.9	-	-
37	8 082	8 085	-13.39	92.9	-	-
38	7 220	7 223	-12.28	92.9	-	-
39	9 198	9 200	-14.67	92.9	-	-
4	14 092	14 094	-19.01	92.9	-	-
40	8 727	8 729	-14.15	92.9	-	-
41	8 626	8 628	-14.03	92.9	-	-
42	8 021	8 024	-13.32	92.9	-	-
43	9 724	9 726	-15.23	92.9	-	-
44	8 634	8 636	-14.04	92.9	-	-
45	8 061	8 064	-13.37	92.9	-	-
46	7 822	7 825	-13.07	92.9	-	-
47	6 669	6 671	-11.51	92.9	-	-
48	10 249	10 251	-15.76	92.9	-	-
49	18 065	18 066	-21.62	92.9	-	-
5	11 644	11 646	-17.05	92.9	-	-
50	16 321	16 322	-20.55	92.9	-	-
51	16 079	16 080	-20.39	92.9	-	-
52	16 651	16 653	-20.76	92.9	-	-
53	16 285	16 287	-20.52	92.9	-	-
54	16 294	16 295	-20.53	92.9	-	-
55	16 057	16 058	-20.37	92.9	-	-
56	16 387	16 389	-20.59	92.9	-	-
57	17 492	17 493	-21.28	92.9	-	-
58	17 272	17 273	-21.14	92.9	-	-
59	15 432	15 433	-19.96	92.9	-	-
6	12 243	12 245	-17.56	92.9	-	-
60	18 239	18 240	-21.72	92.9	-	-
61	14 808	14 810	-19.53	92.9	-	-
62	14 391	14 393	-19.23	92.9	-	-
63	15 743	15 744	-20.17	92.9	-	-
64	17 551	17 552	-21.31	92.9	-	-
65	17 887	17 888	-21.51	92.9	-	-
66	18 847	18 848	-22.07	92.9	-	-
67	18 213	18 214	-21.70	92.9	-	-
68	19 007	19 008	-22.16	92.9	-	-
69	17 036	17 037	-21.00	92.9	-	-
7	13 344	13 346	-18.45	92.9	-	-
70	17 915	17 916	-21.53	92.9	-	-
71	16 540	16 541	-20.69	92.9	-	-
72	2 996	3 002	-3.98	92.9	-	-
73	10 606	10 608	-16.10	92.9	-	-
74	9 716	9 718	-15.22	92.9	-	-
75	7 596	7 599	-12.78	92.9	-	-
76	6 836	6 839	-11.75	92.9	-	-
77	4 732	4 736	-8.23	92.9	-	-
78	4 037	4 041	-6.74	92.9	-	-
79	6 080	6 083	-10.62	92.9	-	-
8	13 087	13 089	-18.25	92.9	-	-
80	5 326	5 330	-9.35	92.9	-	-
81	11 943	11 945	-17.31	92.9	-	-
82	16 956	16 957	-20.95	92.9	-	-
83	17 022	17 023	-20.99	92.9	-	-
84	5 773	5 776	-10.12	92.9	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
9	14 277	14 279	-19.15	92.9	-	-
Sum			9.75			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 675	9 678	-12.70	95.2	-	-
10	12 332	12 333	-15.16	95.2	-	-
11	12 794	12 795	-15.54	95.2	-	-
12	13 669	13 671	-16.23	95.2	-	-
13	13 090	13 092	-15.78	95.2	-	-
14	4 840	4 844	-5.98	95.2	-	-
15	5 511	5 515	-7.21	95.2	-	-
16	6 057	6 061	-8.11	95.2	-	-
17	6 856	6 859	-9.31	95.2	-	-
18	7 962	7 965	-10.77	95.2	-	-
19	8 604	8 606	-11.54	95.2	-	-
2	14 956	14 958	-17.16	95.2	-	-
20	4 729	4 733	-5.76	95.2	-	-
21	5 635	5 639	-7.42	95.2	-	-
22	6 607	6 610	-8.95	95.2	-	-
23	3 808	3 813	-3.73	95.2	-	-
24	2 303	2 311	0.87	95.2	-	-
25	1 715	1 726	3.50	95.2	-	-
26	2 447	2 454	0.32	95.2	-	-
27	3 171	3 177	-2.04	95.2	-	-
28	3 972	3 976	-4.12	95.2	-	-
29	4 296	4 301	-4.86	95.2	-	-
3	14 215	14 216	-16.63	95.2	-	-
30	1 509	1 521	4.64	95.2	-	-
31	4 355	4 359	-4.98	95.2	-	-
32	2 754	2 761	-0.75	95.2	-	-
33	3 456	3 461	-2.83	95.2	-	-
34	6 007	6 011	-8.03	95.2	-	-
35	5 123	5 127	-6.52	95.2	-	-
36	8 704	8 706	-11.65	95.2	-	-
37	8 082	8 085	-10.92	95.2	-	-
38	7 220	7 223	-9.81	95.2	-	-
39	9 198	9 200	-12.20	95.2	-	-
4	14 092	14 094	-16.54	95.2	-	-
40	8 727	8 729	-11.68	95.2	-	-
41	8 626	8 628	-11.56	95.2	-	-
42	8 021	8 024	-10.84	95.2	-	-
43	9 724	9 726	-12.75	95.2	-	-
44	8 634	8 636	-11.57	95.2	-	-
45	8 061	8 064	-10.89	95.2	-	-
46	7 822	7 825	-10.60	95.2	-	-
47	6 669	6 671	-9.04	95.2	-	-
48	10 249	10 251	-13.28	95.2	-	-
49	18 065	18 066	-19.16	95.2	-	-
5	11 644	11 646	-14.58	95.2	-	-
50	16 321	16 322	-18.08	95.2	-	-
51	16 079	16 080	-17.93	95.2	-	-
52	16 651	16 653	-18.29	95.2	-	-
53	16 285	16 287	-18.06	95.2	-	-
54	16 294	16 295	-18.06	95.2	-	-
55	16 057	16 058	-17.91	95.2	-	-
56	16 387	16 389	-18.13	95.2	-	-
57	17 492	17 493	-18.82	95.2	-	-
58	17 272	17 273	-18.68	95.2	-	-
59	15 432	15 433	-17.49	95.2	-	-
6	12 243	12 245	-15.09	95.2	-	-
60	18 239	18 240	-19.26	95.2	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
61	14 808	14 810	-17.06	95.2	-	-
62	14 391	14 393	-16.76	95.2	-	-
63	15 743	15 744	-17.70	95.2	-	-
64	17 551	17 552	-18.85	95.2	-	-
65	17 887	17 888	-19.06	95.2	-	-
66	18 847	18 848	-19.62	95.2	-	-
67	18 213	18 214	-19.25	95.2	-	-
68	19 007	19 008	-19.71	95.2	-	-
69	17 036	17 037	-18.54	95.2	-	-
7	13 344	13 346	-15.98	95.2	-	-
70	17 915	17 916	-19.07	95.2	-	-
71	16 540	16 541	-18.22	95.2	-	-
72	2 996	3 002	-1.52	95.2	-	-
73	10 606	10 608	-13.63	95.2	-	-
74	9 716	9 718	-12.75	95.2	-	-
75	7 596	7 599	-10.31	95.2	-	-
76	6 836	6 839	-9.28	95.2	-	-
77	4 732	4 736	-5.77	95.2	-	-
78	4 037	4 041	-4.27	95.2	-	-
79	6 080	6 083	-8.15	95.2	-	-
8	13 087	13 089	-15.78	95.2	-	-
80	5 326	5 330	-6.88	95.2	-	-
81	11 943	11 945	-14.84	95.2	-	-
82	16 956	16 957	-18.49	95.2	-	-
83	17 022	17 023	-18.53	95.2	-	-
84	5 773	5 776	-7.65	95.2	-	-
9	14 277	14 279	-16.68	95.2	-	-
Sum			12.21			

- Data undefined due to calculation with octave data

### Noise sensitive area: J Brivibas iela 7

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 725	9 727	-15.23	92.9	-	-
10	12 370	12 372	-17.67	92.9	-	-
11	12 836	12 838	-18.05	92.9	-	-
12	13 709	13 710	-18.73	92.9	-	-
13	13 132	13 133	-18.28	92.9	-	-
14	4 886	4 890	-8.54	92.9	-	-
15	5 554	5 558	-9.75	92.9	-	-
16	6 102	6 106	-10.66	92.9	-	-
17	6 900	6 903	-11.84	92.9	-	-
18	7 999	8 002	-13.29	92.9	-	-
19	8 642	8 644	-14.05	92.9	-	-
2	14 986	14 988	-19.65	92.9	-	-
20	4 777	4 781	-8.32	92.9	-	-
21	5 685	5 688	-9.98	92.9	-	-
22	6 656	6 659	-11.49	92.9	-	-
23	3 856	3 861	-6.31	92.9	-	-
24	2 339	2 347	-1.73	92.9	-	-
25	1 765	1 776	0.79	92.9	-	-
26	2 496	2 504	-2.32	92.9	-	-
27	3 221	3 227	-4.65	92.9	-	-
28	4 021	4 026	-6.70	92.9	-	-
29	4 344	4 349	-7.43	92.9	-	-
3	14 252	14 254	-19.13	92.9	-	-
30	1 551	1 563	1.94	92.9	-	-
31	4 404	4 409	-7.56	92.9	-	-
32	2 801	2 808	-3.37	92.9	-	-
33	3 499	3 504	-5.41	92.9	-	-
34	6 057	6 060	-10.58	92.9	-	-
35	5 171	5 175	-9.07	92.9	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
36	8 751	8 754	-14.18	92.9	-	-
37	8 129	8 131	-13.45	92.9	-	-
38	7 269	7 272	-12.35	92.9	-	-
39	9 247	9 249	-14.73	92.9	-	-
4	14 128	14 130	-19.04	92.9	-	-
40	8 775	8 778	-14.20	92.9	-	-
41	8 675	8 677	-14.09	92.9	-	-
42	8 070	8 073	-13.38	92.9	-	-
43	9 771	9 773	-15.28	92.9	-	-
44	8 675	8 677	-14.09	92.9	-	-
45	8 104	8 107	-13.42	92.9	-	-
46	7 867	7 870	-13.13	92.9	-	-
47	6 718	6 721	-11.58	92.9	-	-
48	10 298	10 300	-15.80	92.9	-	-
49	18 100	18 101	-21.64	92.9	-	-
5	11 679	11 681	-17.08	92.9	-	-
50	16 355	16 356	-20.57	92.9	-	-
51	16 112	16 113	-20.41	92.9	-	-
52	16 687	16 689	-20.78	92.9	-	-
53	16 334	16 335	-20.55	92.9	-	-
54	16 341	16 343	-20.56	92.9	-	-
55	16 104	16 106	-20.40	92.9	-	-
56	16 434	16 435	-20.62	92.9	-	-
57	17 538	17 540	-21.30	92.9	-	-
58	17 318	17 319	-21.17	92.9	-	-
59	15 479	15 481	-19.99	92.9	-	-
6	12 279	12 280	-17.59	92.9	-	-
60	18 285	18 286	-21.75	92.9	-	-
61	14 848	14 850	-19.55	92.9	-	-
62	14 432	14 433	-19.26	92.9	-	-
63	15 782	15 783	-20.19	92.9	-	-
64	17 587	17 588	-21.33	92.9	-	-
65	17 924	17 925	-21.54	92.9	-	-
66	18 881	18 883	-22.09	92.9	-	-
67	18 247	18 248	-21.72	92.9	-	-
68	19 043	19 044	-22.18	92.9	-	-
69	17 074	17 075	-21.02	92.9	-	-
7	13 380	13 381	-18.47	92.9	-	-
70	17 953	17 954	-21.55	92.9	-	-
71	16 579	16 581	-20.71	92.9	-	-
72	3 031	3 037	-4.09	92.9	-	-
73	10 655	10 657	-16.15	92.9	-	-
74	9 763	9 766	-15.27	92.9	-	-
75	7 644	7 647	-12.84	92.9	-	-
76	6 884	6 887	-11.82	92.9	-	-
77	4 782	4 786	-8.33	92.9	-	-
78	4 083	4 087	-6.85	92.9	-	-
79	6 130	6 133	-10.70	92.9	-	-
8	13 125	13 126	-18.28	92.9	-	-
80	5 376	5 379	-9.44	92.9	-	-
81	11 982	11 984	-17.34	92.9	-	-
82	16 991	16 992	-20.97	92.9	-	-
83	17 054	17 055	-21.01	92.9	-	-
84	5 819	5 823	-10.20	92.9	-	-
9	14 316	14 317	-19.17	92.9	-	-
Sum			9.60			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 725	9 727	-12.76	95.2	-	-
10	12 370	12 372	-15.20	95.2	-	-
11	12 836	12 838	-15.58	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
12	13 709	13 710	-16.26	95.2	-	-
13	13 132	13 133	-15.81	95.2	-	-
14	4 886	4 890	-6.07	95.2	-	-
15	5 554	5 558	-7.28	95.2	-	-
16	6 102	6 106	-8.18	95.2	-	-
17	6 900	6 903	-9.37	95.2	-	-
18	7 999	8 002	-10.82	95.2	-	-
19	8 642	8 644	-11.58	95.2	-	-
2	14 986	14 988	-17.19	95.2	-	-
20	4 777	4 781	-5.85	95.2	-	-
21	5 685	5 688	-7.51	95.2	-	-
22	6 656	6 659	-9.02	95.2	-	-
23	3 856	3 861	-3.85	95.2	-	-
24	2 339	2 347	0.73	95.2	-	-
25	1 765	1 776	3.25	95.2	-	-
26	2 496	2 504	0.14	95.2	-	-
27	3 221	3 227	-2.18	95.2	-	-
28	4 021	4 026	-4.24	95.2	-	-
29	4 344	4 349	-4.96	95.2	-	-
3	14 252	14 254	-16.66	95.2	-	-
30	1 551	1 563	4.40	95.2	-	-
31	4 404	4 409	-5.09	95.2	-	-
32	2 801	2 808	-0.91	95.2	-	-
33	3 499	3 504	-2.95	95.2	-	-
34	6 057	6 060	-8.11	95.2	-	-
35	5 171	5 175	-6.60	95.2	-	-
36	8 751	8 754	-11.70	95.2	-	-
37	8 129	8 131	-10.97	95.2	-	-
38	7 269	7 272	-9.88	95.2	-	-
39	9 247	9 249	-12.25	95.2	-	-
4	14 128	14 130	-16.57	95.2	-	-
40	8 775	8 778	-11.73	95.2	-	-
41	8 675	8 677	-11.62	95.2	-	-
42	8 070	8 073	-10.90	95.2	-	-
43	9 771	9 773	-12.80	95.2	-	-
44	8 675	8 677	-11.62	95.2	-	-
45	8 104	8 107	-10.94	95.2	-	-
46	7 867	7 870	-10.65	95.2	-	-
47	6 718	6 721	-9.11	95.2	-	-
48	10 298	10 300	-13.33	95.2	-	-
49	18 100	18 101	-19.18	95.2	-	-
5	11 679	11 681	-14.61	95.2	-	-
50	16 355	16 356	-18.10	95.2	-	-
51	16 112	16 113	-17.95	95.2	-	-
52	16 687	16 689	-18.32	95.2	-	-
53	16 334	16 335	-18.09	95.2	-	-
54	16 341	16 343	-18.10	95.2	-	-
55	16 104	16 106	-17.94	95.2	-	-
56	16 434	16 435	-18.16	95.2	-	-
57	17 538	17 540	-18.85	95.2	-	-
58	17 318	17 319	-18.71	95.2	-	-
59	15 479	15 481	-17.52	95.2	-	-
6	12 279	12 280	-15.12	95.2	-	-
60	18 285	18 286	-19.29	95.2	-	-
61	14 848	14 850	-17.09	95.2	-	-
62	14 432	14 433	-16.79	95.2	-	-
63	15 782	15 783	-17.73	95.2	-	-
64	17 587	17 588	-18.88	95.2	-	-
65	17 924	17 925	-19.08	95.2	-	-
66	18 881	18 883	-19.63	95.2	-	-
67	18 247	18 248	-19.27	95.2	-	-
68	19 043	19 044	-19.73	95.2	-	-
69	17 074	17 075	-18.56	95.2	-	-
7	13 380	13 381	-16.00	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
70	17 953	17 954	-19.09	95.2	-	-
71	16 579	16 581	-18.25	95.2	-	-
72	3 031	3 037	-1.63	95.2	-	-
73	10 655	10 657	-13.68	95.2	-	-
74	9 763	9 766	-12.80	95.2	-	-
75	7 644	7 647	-10.37	95.2	-	-
76	6 884	6 887	-9.35	95.2	-	-
77	4 782	4 786	-5.86	95.2	-	-
78	4 083	4 087	-4.38	95.2	-	-
79	6 130	6 133	-8.23	95.2	-	-
8	13 125	13 126	-15.81	95.2	-	-
80	5 376	5 379	-6.97	95.2	-	-
81	11 982	11 984	-14.87	95.2	-	-
82	16 991	16 992	-18.51	95.2	-	-
83	17 054	17 055	-18.55	95.2	-	-
84	5 819	5 823	-7.73	95.2	-	-
9	14 316	14 317	-16.71	95.2	-	-
Sum			12.06			

- Data undefined due to calculation with octave data

### Noise sensitive area: K Cekuli

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	4 451	4 456	-7.66	92.9	-	-
10	9 880	9 882	-15.39	92.9	-	-
11	9 394	9 397	-14.88	92.9	-	-
12	10 817	10 819	-16.30	92.9	-	-
13	9 953	9 955	-15.46	92.9	-	-
14	3 544	3 550	-5.53	92.9	-	-
15	4 206	4 211	-7.13	92.9	-	-
16	3 951	3 957	-6.54	92.9	-	-
17	4 506	4 511	-7.77	92.9	-	-
18	6 621	6 624	-11.44	92.9	-	-
19	6 887	6 890	-11.83	92.9	-	-
2	13 597	13 598	-18.64	92.9	-	-
20	1 347	1 362	3.17	92.9	-	-
21	1 627	1 640	1.51	92.9	-	-
22	2 211	2 220	-1.22	92.9	-	-
23	2 265	2 274	-1.44	92.9	-	-
24	4 294	4 299	-7.32	92.9	-	-
25	4 390	4 394	-7.53	92.9	-	-
26	3 674	3 679	-5.86	92.9	-	-
27	3 080	3 086	-4.24	92.9	-	-
28	2 651	2 659	-2.87	92.9	-	-
29	3 059	3 065	-4.17	92.9	-	-
3	11 715	11 716	-17.11	92.9	-	-
30	4 682	4 686	-8.13	92.9	-	-
31	1 888	1 899	0.19	92.9	-	-
32	3 364	3 370	-5.05	92.9	-	-
33	2 986	2 993	-3.95	92.9	-	-
34	2 263	2 272	-1.43	92.9	-	-
35	2 776	2 783	-3.29	92.9	-	-
36	4 634	4 639	-8.04	92.9	-	-
37	4 499	4 504	-7.76	92.9	-	-
38	2 439	2 447	-2.11	92.9	-	-
39	4 460	4 465	-7.67	92.9	-	-
4	11 855	11 857	-17.23	92.9	-	-
40	4 269	4 274	-7.26	92.9	-	-
41	3 544	3 550	-5.53	92.9	-	-
42	3 313	3 320	-4.91	92.9	-	-
43	5 555	5 559	-9.75	92.9	-	-
44	6 313	6 316	-10.98	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
45	5 516	5 520	-9.69	92.9	-	-
46	4 920	4 925	-8.60	92.9	-	-
47	1 735	1 746	0.95	92.9	-	-
48	5 330	5 335	-9.36	92.9	-	-
49	15 678	15 679	-20.12	92.9	-	-
5	9 937	9 939	-15.45	92.9	-	-
50	14 233	14 235	-19.11	92.9	-	-
51	14 203	14 205	-19.09	92.9	-	-
52	14 168	14 170	-19.07	92.9	-	-
53	11 190	11 192	-16.64	92.9	-	-
54	11 336	11 338	-16.78	92.9	-	-
55	11 240	11 242	-16.69	92.9	-	-
56	11 850	11 852	-17.23	92.9	-	-
57	12 915	12 917	-18.11	92.9	-	-
58	12 939	12 940	-18.13	92.9	-	-
59	10 696	10 698	-16.19	92.9	-	-
6	10 224	10 226	-15.73	92.9	-	-
60	13 652	13 653	-18.68	92.9	-	-
61	11 822	11 824	-17.20	92.9	-	-
62	11 210	11 212	-16.66	92.9	-	-
63	12 750	12 751	-17.98	92.9	-	-
64	15 032	15 033	-19.68	92.9	-	-
65	15 169	15 170	-19.78	92.9	-	-
66	16 529	16 530	-20.68	92.9	-	-
67	16 070	16 071	-20.38	92.9	-	-
68	16 434	16 435	-20.62	92.9	-	-
69	14 288	14 290	-19.15	92.9	-	-
7	11 345	11 347	-16.79	92.9	-	-
70	15 016	15 018	-19.67	92.9	-	-
71	13 444	13 445	-18.52	92.9	-	-
72	3 904	3 909	-6.43	92.9	-	-
73	5 451	5 455	-9.57	92.9	-	-
74	5 220	5 224	-9.16	92.9	-	-
75	3 568	3 574	-5.59	92.9	-	-
76	2 917	2 924	-3.74	92.9	-	-
77	2 123	2 133	-0.86	92.9	-	-
78	3 593	3 599	-5.66	92.9	-	-
79	1 268	1 284	3.70	92.9	-	-
8	10 689	10 691	-16.18	92.9	-	-
80	1 050	1 069	5.33	92.9	-	-
81	9 273	9 275	-14.75	92.9	-	-
82	14 693	14 695	-19.45	92.9	-	-
83	15 264	15 265	-19.84	92.9	-	-
84	3 305	3 312	-4.89	92.9	-	-
9	11 543	11 545	-16.96	92.9	-	-
Sum			13.77			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	4 451	4 456	-5.19	95.2	-	-
10	9 880	9 882	-12.91	95.2	-	-
11	9 394	9 397	-12.41	95.2	-	-
12	10 817	10 819	-13.83	95.2	-	-
13	9 953	9 955	-12.99	95.2	-	-
14	3 544	3 550	-3.07	95.2	-	-
15	4 206	4 211	-4.66	95.2	-	-
16	3 951	3 957	-4.08	95.2	-	-
17	4 506	4 511	-5.30	95.2	-	-
18	6 621	6 624	-8.97	95.2	-	-
19	6 887	6 890	-9.35	95.2	-	-
2	13 597	13 598	-16.17	95.2	-	-
20	1 347	1 362	5.63	95.2	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
21	1 627	1 640	3.97	95.2	-	-
22	2 211	2 220	1.23	95.2	-	-
23	2 265	2 274	1.02	95.2	-	-
24	4 294	4 299	-4.85	95.2	-	-
25	4 390	4 394	-5.06	95.2	-	-
26	3 674	3 679	-3.40	95.2	-	-
27	3 080	3 086	-1.77	95.2	-	-
28	2 651	2 659	-0.41	95.2	-	-
29	3 059	3 065	-1.71	95.2	-	-
3	11 715	11 716	-14.64	95.2	-	-
30	4 682	4 686	-5.67	95.2	-	-
31	1 888	1 899	2.65	95.2	-	-
32	3 364	3 370	-2.59	95.2	-	-
33	2 986	2 993	-1.49	95.2	-	-
34	2 263	2 272	1.02	95.2	-	-
35	2 776	2 783	-0.83	95.2	-	-
36	4 634	4 639	-5.57	95.2	-	-
37	4 499	4 504	-5.29	95.2	-	-
38	2 439	2 447	0.35	95.2	-	-
39	4 460	4 465	-5.21	95.2	-	-
4	11 855	11 857	-14.76	95.2	-	-
40	4 269	4 274	-4.80	95.2	-	-
41	3 544	3 550	-3.07	95.2	-	-
42	3 313	3 320	-2.45	95.2	-	-
43	5 555	5 559	-7.29	95.2	-	-
44	6 313	6 316	-8.51	95.2	-	-
45	5 516	5 520	-7.22	95.2	-	-
46	4 920	4 925	-6.13	95.2	-	-
47	1 735	1 746	3.40	95.2	-	-
48	5 330	5 335	-6.89	95.2	-	-
49	15 678	15 679	-17.66	95.2	-	-
5	9 937	9 939	-12.97	95.2	-	-
50	14 233	14 235	-16.65	95.2	-	-
51	14 203	14 205	-16.62	95.2	-	-
52	14 168	14 170	-16.60	95.2	-	-
53	11 190	11 192	-14.17	95.2	-	-
54	11 336	11 338	-14.30	95.2	-	-
55	11 240	11 242	-14.22	95.2	-	-
56	11 850	11 852	-14.76	95.2	-	-
57	12 915	12 917	-15.64	95.2	-	-
58	12 939	12 940	-15.66	95.2	-	-
59	10 696	10 698	-13.71	95.2	-	-
6	10 224	10 226	-13.26	95.2	-	-
60	13 652	13 653	-16.21	95.2	-	-
61	11 822	11 824	-14.73	95.2	-	-
62	11 210	11 212	-14.19	95.2	-	-
63	12 750	12 751	-15.51	95.2	-	-
64	15 032	15 033	-17.22	95.2	-	-
65	15 169	15 170	-17.31	95.2	-	-
66	16 529	16 530	-18.22	95.2	-	-
67	16 070	16 071	-17.92	95.2	-	-
68	16 434	16 435	-18.16	95.2	-	-
69	14 288	14 290	-16.69	95.2	-	-
7	11 345	11 347	-14.31	95.2	-	-
70	15 016	15 018	-17.21	95.2	-	-
71	13 444	13 445	-16.05	95.2	-	-
72	3 904	3 909	-3.96	95.2	-	-
73	5 451	5 455	-7.11	95.2	-	-
74	5 220	5 224	-6.69	95.2	-	-
75	3 568	3 574	-3.13	95.2	-	-
76	2 917	2 924	-1.28	95.2	-	-
77	2 123	2 133	1.60	95.2	-	-
78	3 593	3 599	-3.19	95.2	-	-
79	1 268	1 284	6.16	95.2	-	-

To be continued on next page...

Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
8	10 689	10 691	-13.71	95.2	-	-
80	1 050	1 069	7.78	95.2	-	-
81	9 273	9 275	-12.28	95.2	-	-
82	14 693	14 695	-16.98	95.2	-	-
83	15 264	15 265	-17.38	95.2	-	-
84	3 305	3 312	-2.43	95.2	-	-
9	11 543	11 545	-14.49	95.2	-	-
Sum			16.23			

- Data undefined due to calculation with octave data

Noise sensitive area: L Celtnieku iela 10

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	10 021	10 023	-15.53	92.9	-	-
10	12 741	12 743	-17.97	92.9	-	-
11	13 198	13 200	-18.33	92.9	-	-
12	14 078	14 080	-19.00	92.9	-	-
13	13 498	13 499	-18.57	92.9	-	-
14	5 233	5 237	-9.19	92.9	-	-
15	5 914	5 918	-10.35	92.9	-	-
16	6 454	6 457	-11.20	92.9	-	-
17	7 256	7 260	-12.33	92.9	-	-
18	8 371	8 374	-13.74	92.9	-	-
19	9 013	9 016	-14.47	92.9	-	-
2	15 357	15 358	-19.91	92.9	-	-
20	4 992	4 996	-8.74	92.9	-	-
21	5 965	5 969	-10.44	92.9	-	-
22	6 952	6 956	-11.92	92.9	-	-
23	4 070	4 075	-6.82	92.9	-	-
24	2 376	2 384	-1.87	92.9	-	-
25	2 032	2 042	-0.47	92.9	-	-
26	2 756	2 763	-3.22	92.9	-	-
27	3 497	3 503	-5.41	92.9	-	-
28	4 317	4 322	-7.37	92.9	-	-
29	4 672	4 676	-8.11	92.9	-	-
3	14 624	14 626	-19.40	92.9	-	-
30	1 677	1 689	1.25	92.9	-	-
31	4 657	4 662	-8.08	92.9	-	-
32	2 977	2 984	-3.93	92.9	-	-
33	3 610	3 616	-5.70	92.9	-	-
34	6 361	6 365	-11.06	92.9	-	-
35	5 495	5 499	-9.65	92.9	-	-
36	9 084	9 086	-14.55	92.9	-	-
37	8 469	8 472	-13.85	92.9	-	-
38	7 562	7 565	-12.74	92.9	-	-
39	9 561	9 563	-15.06	92.9	-	-
4	14 501	14 503	-19.31	92.9	-	-
40	9 096	9 098	-14.56	92.9	-	-
41	8 971	8 973	-14.42	92.9	-	-
42	8 376	8 379	-13.74	92.9	-	-
43	10 106	10 109	-15.62	92.9	-	-
44	9 041	9 044	-14.50	92.9	-	-
45	8 465	8 468	-13.85	92.9	-	-
46	8 221	8 224	-13.56	92.9	-	-
47	6 995	6 998	-11.98	92.9	-	-
48	10 610	10 612	-16.11	92.9	-	-
49	18 473	18 474	-21.86	92.9	-	-
5	12 052	12 054	-17.40	92.9	-	-
50	16 728	16 729	-20.80	92.9	-	-
51	16 484	16 486	-20.65	92.9	-	-
52	17 060	17 062	-21.01	92.9	-	-
53	16 654	16 655	-20.76	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
54	16 668	16 669	-20.77	92.9	-	-
55	16 436	16 437	-20.62	92.9	-	-
56	16 775	16 777	-20.83	92.9	-	-
57	17 880	17 881	-21.51	92.9	-	-
58	17 666	17 668	-21.38	92.9	-	-
59	15 813	15 814	-20.21	92.9	-	-
6	12 652	12 653	-17.90	92.9	-	-
60	18 627	18 629	-21.94	92.9	-	-
61	15 217	15 219	-19.81	92.9	-	-
62	14 799	14 800	-19.52	92.9	-	-
63	16 152	16 153	-20.44	92.9	-	-
64	17 960	17 961	-21.56	92.9	-	-
65	18 297	18 298	-21.75	92.9	-	-
66	19 255	19 256	-22.30	92.9	-	-
67	18 619	18 621	-21.94	92.9	-	-
68	19 416	19 417	-22.39	92.9	-	-
69	17 446	17 447	-21.25	92.9	-	-
7	13 753	13 754	-18.76	92.9	-	-
70	18 324	18 325	-21.77	92.9	-	-
71	16 949	16 950	-20.94	92.9	-	-
72	3 055	3 061	-4.16	92.9	-	-
73	10 959	10 961	-16.43	92.9	-	-
74	10 089	10 091	-15.60	92.9	-	-
75	7 968	7 971	-13.25	92.9	-	-
76	7 201	7 204	-12.26	92.9	-	-
77	5 072	5 077	-8.89	92.9	-	-
78	4 428	4 432	-7.61	92.9	-	-
79	6 395	6 398	-11.11	92.9	-	-
8	13 497	13 499	-18.56	92.9	-	-
80	5 621	5 625	-9.87	92.9	-	-
81	12 352	12 354	-17.65	92.9	-	-
82	17 364	17 365	-21.20	92.9	-	-
83	17 426	17 427	-21.24	92.9	-	-
84	6 158	6 162	-10.74	92.9	-	-
9	14 687	14 688	-19.44	92.9	-	-
Sum			9.00			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	10 021	10 023	-13.06	95.2	-	-
10	12 741	12 743	-15.50	95.2	-	-
11	13 198	13 200	-15.86	95.2	-	-
12	14 078	14 080	-16.53	95.2	-	-
13	13 498	13 499	-16.10	95.2	-	-
14	5 233	5 237	-6.72	95.2	-	-
15	5 914	5 918	-7.88	95.2	-	-
16	6 454	6 457	-8.72	95.2	-	-
17	7 256	7 260	-9.86	95.2	-	-
18	8 371	8 374	-11.26	95.2	-	-
19	9 013	9 016	-12.00	95.2	-	-
2	15 357	15 358	-17.44	95.2	-	-
20	4 992	4 996	-6.27	95.2	-	-
21	5 965	5 969	-7.97	95.2	-	-
22	6 952	6 956	-9.45	95.2	-	-
23	4 070	4 075	-4.35	95.2	-	-
24	2 376	2 384	0.59	95.2	-	-
25	2 032	2 042	1.99	95.2	-	-
26	2 756	2 763	-0.76	95.2	-	-
27	3 497	3 503	-2.94	95.2	-	-
28	4 317	4 322	-4.90	95.2	-	-
29	4 672	4 676	-5.64	95.2	-	-
3	14 624	14 626	-16.93	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
30	1 677	1 689	-3.70	95.2	-	-
31	4 657	4 662	-5.62	95.2	-	-
32	2 977	2 984	-1.46	95.2	-	-
33	3 610	3 616	-3.24	95.2	-	-
34	6 361	6 365	-8.59	95.2	-	-
35	5 495	5 499	-7.18	95.2	-	-
36	9 084	9 086	-12.07	95.2	-	-
37	8 469	8 472	-11.38	95.2	-	-
38	7 562	7 565	-10.27	95.2	-	-
39	9 561	9 563	-12.59	95.2	-	-
4	14 501	14 503	-16.84	95.2	-	-
40	9 096	9 098	-12.09	95.2	-	-
41	8 971	8 973	-11.95	95.2	-	-
42	8 376	8 379	-11.27	95.2	-	-
43	10 106	10 109	-13.14	95.2	-	-
44	9 041	9 044	-12.03	95.2	-	-
45	8 465	8 468	-11.38	95.2	-	-
46	8 221	8 224	-11.09	95.2	-	-
47	6 995	6 998	-9.50	95.2	-	-
48	10 610	10 612	-13.63	95.2	-	-
49	18 473	18 474	-19.40	95.2	-	-
5	12 052	12 054	-14.93	95.2	-	-
50	16 728	16 729	-18.34	95.2	-	-
51	16 484	16 486	-18.19	95.2	-	-
52	17 060	17 062	-18.55	95.2	-	-
53	16 654	16 655	-18.30	95.2	-	-
54	16 668	16 669	-18.31	95.2	-	-
55	16 436	16 437	-18.16	95.2	-	-
56	16 775	16 777	-18.37	95.2	-	-
57	17 880	17 881	-19.05	95.2	-	-
58	17 666	17 668	-18.92	95.2	-	-
59	15 813	15 814	-17.75	95.2	-	-
6	12 652	12 653	-15.43	95.2	-	-
60	18 627	18 629	-19.49	95.2	-	-
61	15 217	15 219	-17.35	95.2	-	-
62	14 799	14 800	-17.05	95.2	-	-
63	16 152	16 153	-17.97	95.2	-	-
64	17 960	17 961	-19.10	95.2	-	-
65	18 297	18 298	-19.30	95.2	-	-
66	19 255	19 256	-19.85	95.2	-	-
67	18 619	18 621	-19.49	95.2	-	-
68	19 416	19 417	-19.93	95.2	-	-
69	17 446	17 447	-18.79	95.2	-	-
7	13 753	13 754	-16.29	95.2	-	-
70	18 324	18 325	-19.31	95.2	-	-
71	16 949	16 950	-18.48	95.2	-	-
72	3 055	3 061	-1.70	95.2	-	-
73	10 959	10 961	-13.96	95.2	-	-
74	10 089	10 091	-13.13	95.2	-	-
75	7 968	7 971	-10.78	95.2	-	-
76	7 201	7 204	-9.79	95.2	-	-
77	5 072	5 077	-6.42	95.2	-	-
78	4 428	4 432	-5.14	95.2	-	-
79	6 395	6 398	-8.64	95.2	-	-
8	13 497	13 499	-16.09	95.2	-	-
80	5 621	5 625	-7.40	95.2	-	-
81	12 352	12 354	-15.18	95.2	-	-
82	17 364	17 365	-18.74	95.2	-	-
83	17 426	17 427	-18.78	95.2	-	-
84	6 158	6 162	-8.27	95.2	-	-
9	14 687	14 688	-16.97	95.2	-	-
Sum			11.46			

- Data undefined due to calculation with octave data

Project:

Valmiera Valka

Licensed user:

Enviroprojekts, SIA

Maza Nometnu iela 31

LV-1002 Riga

+37129262684

SIA Enviroprojekts / atis@enviro.lv

Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

Noise sensitive area: M Celtnieku iela 2

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 631	9 634	-15.13	92.9	-	-
10	12 393	12 395	-17.69	92.9	-	-
11	12 828	12 829	-18.04	92.9	-	-
12	13 723	13 725	-18.74	92.9	-	-
13	13 134	13 135	-18.28	92.9	-	-
14	4 850	4 855	-8.47	92.9	-	-
15	5 542	5 546	-9.73	92.9	-	-
16	6 074	6 078	-10.61	92.9	-	-
17	6 880	6 883	-11.82	92.9	-	-
18	8 030	8 033	-13.33	92.9	-	-
19	8 666	8 669	-14.08	92.9	-	-
2	15 056	15 057	-19.70	92.9	-	-
20	4 629	4 634	-8.03	92.9	-	-
21	5 579	5 583	-9.80	92.9	-	-
22	6 563	6 566	-11.36	92.9	-	-
23	3 707	3 713	-5.95	92.9	-	-
24	2 133	2 142	-0.90	92.9	-	-
25	1 647	1 659	1.41	92.9	-	-
26	2 373	2 382	-1.86	92.9	-	-
27	3 111	3 117	-4.33	92.9	-	-
28	3 928	3 933	-6.49	92.9	-	-
29	4 282	4 287	-7.29	92.9	-	-
3	14 281	14 282	-19.15	92.9	-	-
30	1 362	1 376	3.08	92.9	-	-
31	4 278	4 283	-7.29	92.9	-	-
32	2 633	2 641	-2.81	92.9	-	-
33	3 310	3 316	-4.90	92.9	-	-
34	5 971	5 974	-10.45	92.9	-	-
35	5 105	5 109	-8.95	92.9	-	-
36	8 695	8 698	-14.11	92.9	-	-
37	8 083	8 086	-13.39	92.9	-	-
38	7 173	7 176	-12.22	92.9	-	-
39	9 170	9 173	-14.64	92.9	-	-
4	14 166	14 167	-19.07	92.9	-	-
40	8 705	8 708	-14.13	92.9	-	-
41	8 581	8 584	-13.98	92.9	-	-
42	7 986	7 988	-13.27	92.9	-	-
43	9 718	9 721	-15.22	92.9	-	-
44	8 679	8 681	-14.10	92.9	-	-
45	8 094	8 097	-13.41	92.9	-	-
46	7 842	7 845	-13.09	92.9	-	-
47	6 610	6 613	-11.43	92.9	-	-
48	10 220	10 222	-15.73	92.9	-	-
49	18 142	18 143	-21.66	92.9	-	-
5	11 725	11 727	-17.12	92.9	-	-
50	16 403	16 405	-20.60	92.9	-	-
51	16 167	16 169	-20.45	92.9	-	-
52	16 723	16 724	-20.80	92.9	-	-
53	16 263	16 264	-20.51	92.9	-	-
54	16 278	16 279	-20.52	92.9	-	-
55	16 047	16 048	-20.37	92.9	-	-
56	16 389	16 391	-20.59	92.9	-	-
57	17 494	17 495	-21.28	92.9	-	-
58	17 284	17 285	-21.15	92.9	-	-
59	15 424	15 426	-19.95	92.9	-	-
6	12 317	12 318	-17.62	92.9	-	-
60	18 241	18 243	-21.72	92.9	-	-
61	14 861	14 863	-19.56	92.9	-	-
62	14 437	14 438	-19.26	92.9	-	-
63	15 797	15 799	-20.20	92.9	-	-
64	17 623	17 625	-21.36	92.9	-	-
65	17 954	17 955	-21.55	92.9	-	-
66	18 927	18 928	-22.11	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
67	18 297	18 298	-21.75	92.9	-	-
68	19 080	19 081	-22.20	92.9	-	-
69	17 101	17 102	-21.04	92.9	-	-
7	13 423	13 424	-18.51	92.9	-	-
70	17 976	17 977	-21.57	92.9	-	-
71	16 593	16 594	-20.72	92.9	-	-
72	2 825	2 831	-3.44	92.9	-	-
73	10 569	10 571	-16.07	92.9	-	-
74	9 699	9 701	-15.20	92.9	-	-
75	7 578	7 581	-12.76	92.9	-	-
76	6 811	6 814	-11.72	92.9	-	-
77	4 684	4 688	-8.14	92.9	-	-
78	4 044	4 049	-6.76	92.9	-	-
79	6 013	6 016	-10.51	92.9	-	-
8	13 153	13 155	-18.30	92.9	-	-
80	5 246	5 249	-9.21	92.9	-	-
81	11 997	11 998	-17.35	92.9	-	-
82	17 035	17 036	-21.00	92.9	-	-
83	17 115	17 117	-21.05	92.9	-	-
84	5 771	5 775	-10.12	92.9	-	-
9	14 336	14 338	-19.19	92.9	-	-
Sum			10.12			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 631	9 634	-12.66	95.2	-	-
10	12 393	12 395	-15.22	95.2	-	-
11	12 828	12 829	-15.57	95.2	-	-
12	13 723	13 725	-16.27	95.2	-	-
13	13 134	13 135	-15.81	95.2	-	-
14	4 850	4 855	-6.00	95.2	-	-
15	5 542	5 546	-7.26	95.2	-	-
16	6 074	6 078	-8.14	95.2	-	-
17	6 880	6 883	-9.34	95.2	-	-
18	8 030	8 033	-10.85	95.2	-	-
19	8 666	8 669	-11.61	95.2	-	-
2	15 056	15 057	-17.23	95.2	-	-
20	4 629	4 634	-5.56	95.2	-	-
21	5 579	5 583	-7.33	95.2	-	-
22	6 563	6 566	-8.89	95.2	-	-
23	3 707	3 713	-3.48	95.2	-	-
24	2 133	2 142	1.56	95.2	-	-
25	1 647	1 659	3.86	95.2	-	-
26	2 373	2 382	0.60	95.2	-	-
27	3 111	3 117	-1.87	95.2	-	-
28	3 928	3 933	-4.02	95.2	-	-
29	4 282	4 287	-4.83	95.2	-	-
3	14 281	14 282	-16.68	95.2	-	-
30	1 362	1 376	5.53	95.2	-	-
31	4 278	4 283	-4.82	95.2	-	-
32	2 633	2 641	-0.35	95.2	-	-
33	3 310	3 316	-2.44	95.2	-	-
34	5 971	5 974	-7.98	95.2	-	-
35	5 105	5 109	-6.48	95.2	-	-
36	8 695	8 698	-11.64	95.2	-	-
37	8 083	8 086	-10.92	95.2	-	-
38	7 173	7 176	-9.75	95.2	-	-
39	9 170	9 173	-12.17	95.2	-	-
4	14 166	14 167	-16.60	95.2	-	-
40	8 705	8 708	-11.65	95.2	-	-
41	8 581	8 584	-11.51	95.2	-	-
42	7 986	7 988	-10.80	95.2	-	-

To be continued on next page...

Project:

Valmiera Valka

Licensed user:

Enviroprojekts, SIA

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+37129262684

SIA Enviroprojekts / atis@enviro.lv

Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
43	9 718	9 721	-12.75	95.2	-	-
44	8 679	8 681	-11.62	95.2	-	-
45	8 094	8 097	-10.93	95.2	-	-
46	7 842	7 845	-10.62	95.2	-	-
47	6 610	6 613	-8.95	95.2	-	-
48	10 220	10 222	-13.25	95.2	-	-
49	18 142	18 143	-19.21	95.2	-	-
5	11 725	11 727	-14.65	95.2	-	-
50	16 403	16 405	-18.14	95.2	-	-
51	16 167	16 169	-17.98	95.2	-	-
52	16 723	16 724	-18.34	95.2	-	-
53	16 263	16 264	-18.05	95.2	-	-
54	16 278	16 279	-18.05	95.2	-	-
55	16 047	16 048	-17.90	95.2	-	-
56	16 389	16 391	-18.13	95.2	-	-
57	17 494	17 495	-18.82	95.2	-	-
58	17 284	17 285	-18.69	95.2	-	-
59	15 424	15 426	-17.49	95.2	-	-
6	12 317	12 318	-15.15	95.2	-	-
60	18 241	18 243	-19.27	95.2	-	-
61	14 861	14 863	-17.10	95.2	-	-
62	14 437	14 438	-16.79	95.2	-	-
63	15 797	15 799	-17.74	95.2	-	-
64	17 623	17 625	-18.90	95.2	-	-
65	17 954	17 955	-19.10	95.2	-	-
66	18 927	18 928	-19.66	95.2	-	-
67	18 297	18 298	-19.30	95.2	-	-
68	19 080	19 081	-19.75	95.2	-	-
69	17 101	17 102	-18.58	95.2	-	-
7	13 423	13 424	-16.04	95.2	-	-
70	17 976	17 977	-19.11	95.2	-	-
71	16 593	16 594	-18.26	95.2	-	-
72	2 825	2 831	-0.98	95.2	-	-
73	10 569	10 571	-13.59	95.2	-	-
74	9 699	9 701	-12.73	95.2	-	-
75	7 578	7 581	-10.29	95.2	-	-
76	6 811	6 814	-9.25	95.2	-	-
77	4 684	4 688	-5.67	95.2	-	-
78	4 044	4 049	-4.29	95.2	-	-
79	6 013	6 016	-8.04	95.2	-	-
8	13 153	13 155	-15.83	95.2	-	-
80	5 246	5 249	-6.74	95.2	-	-
81	11 997	11 998	-14.88	95.2	-	-
82	17 035	17 036	-18.54	95.2	-	-
83	17 115	17 117	-18.59	95.2	-	-
84	5 771	5 775	-7.65	95.2	-	-
9	14 336	14 338	-16.72	95.2	-	-
Sum			12.58			

- Data undefined due to calculation with octave data

Noise sensitive area: N Celtnieku iela 3

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 756	9 759	-15.26	92.9	-	-
10	12 545	12 547	-17.81	92.9	-	-
11	12 976	12 978	-18.16	92.9	-	-
12	13 874	13 876	-18.85	92.9	-	-
13	13 284	13 285	-18.40	92.9	-	-
14	4 995	4 999	-8.74	92.9	-	-
15	5 690	5 694	-9.99	92.9	-	-
16	6 220	6 224	-10.84	92.9	-	-
17	7 027	7 030	-12.02	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
18	8 181	8 184	-13.51	92.9	-	-
19	8 818	8 820	-14.25	92.9	-	-
2	15 205	15 206	-19.80	92.9	-	-
20	4 723	4 727	-8.21	92.9	-	-
21	5 699	5 702	-10.00	92.9	-	-
22	6 689	6 692	-11.54	92.9	-	-
23	3 801	3 806	-6.18	92.9	-	-
24	2 151	2 160	-0.97	92.9	-	-
25	1 765	1 777	0.79	92.9	-	-
26	2 487	2 495	-2.29	92.9	-	-
27	3 230	3 237	-4.68	92.9	-	-
28	4 054	4 059	-6.78	92.9	-	-
29	4 420	4 425	-7.59	92.9	-	-
3	14 432	14 434	-19.26	92.9	-	-
30	1 419	1 433	2.72	92.9	-	-
31	4 388	4 393	-7.52	92.9	-	-
32	2 712	2 719	-3.07	92.9	-	-
33	3 361	3 367	-5.04	92.9	-	-
34	6 100	6 103	-10.65	92.9	-	-
35	5 241	5 245	-9.20	92.9	-	-
36	8 834	8 836	-14.27	92.9	-	-
37	8 225	8 228	-13.56	92.9	-	-
38	7 298	7 300	-12.39	92.9	-	-
39	9 302	9 304	-14.79	92.9	-	-
4	14 317	14 319	-19.18	92.9	-	-
40	8 840	8 842	-14.28	92.9	-	-
41	8 706	8 709	-14.13	92.9	-	-
42	8 114	8 117	-13.43	92.9	-	-
43	9 858	9 861	-15.37	92.9	-	-
44	8 829	8 831	-14.27	92.9	-	-
45	8 243	8 246	-13.59	92.9	-	-
46	7 988	7 991	-13.28	92.9	-	-
47	6 728	6 731	-11.60	92.9	-	-
48	10 351	10 353	-15.86	92.9	-	-
49	18 293	18 295	-21.75	92.9	-	-
5	11 876	11 878	-17.25	92.9	-	-
50	16 554	16 556	-20.69	92.9	-	-
51	16 318	16 319	-20.54	92.9	-	-
52	16 875	16 876	-20.90	92.9	-	-
53	16 397	16 398	-20.59	92.9	-	-
54	16 414	16 415	-20.60	92.9	-	-
55	16 185	16 186	-20.46	92.9	-	-
56	16 531	16 532	-20.68	92.9	-	-
57	17 636	17 637	-21.36	92.9	-	-
58	17 428	17 429	-21.24	92.9	-	-
59	15 563	15 564	-20.05	92.9	-	-
6	12 468	12 470	-17.75	92.9	-	-
60	18 383	18 384	-21.80	92.9	-	-
61	15 012	15 014	-19.67	92.9	-	-
62	14 587	14 588	-19.37	92.9	-	-
63	15 948	15 950	-20.30	92.9	-	-
64	17 775	17 776	-21.45	92.9	-	-
65	18 106	18 107	-21.64	92.9	-	-
66	19 078	19 080	-22.20	92.9	-	-
67	18 448	18 449	-21.84	92.9	-	-
68	19 232	19 233	-22.28	92.9	-	-
69	17 252	17 254	-21.13	92.9	-	-
7	13 574	13 576	-18.62	92.9	-	-
70	18 128	18 129	-21.65	92.9	-	-
71	16 744	16 745	-20.81	92.9	-	-
72	2 837	2 844	-3.49	92.9	-	-
73	10 697	10 699	-16.19	92.9	-	-
74	9 835	9 838	-15.34	92.9	-	-
75	7 714	7 717	-12.93	92.9	-	-

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Project:

Valmiera Valka

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
76	6 944	6 947	-11.91	92.9	-	-
77	4 808	4 812	-8.38	92.9	-	-
78	4 189	4 194	-7.09	92.9	-	-
79	6 127	6 130	-10.69	92.9	-	-
8	13 305	13 306	-18.42	92.9	-	-
80	5 351	5 355	-9.40	92.9	-	-
81	12 147	12 149	-17.48	92.9	-	-
82	17 186	17 188	-21.09	92.9	-	-
83	17 265	17 267	-21.14	92.9	-	-
84	5 912	5 916	-10.35	92.9	-	-
9	14 488	14 489	-19.30	92.9	-	-
Sum			9.83			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 756	9 759	-12.79	95.2	-	-
10	12 545	12 547	-15.34	95.2	-	-
11	12 976	12 978	-15.69	95.2	-	-
12	13 874	13 876	-16.38	95.2	-	-
13	13 284	13 285	-15.93	95.2	-	-
14	4 995	4 999	-6.28	95.2	-	-
15	5 690	5 694	-7.52	95.2	-	-
16	6 220	6 224	-8.37	95.2	-	-
17	7 027	7 030	-9.55	95.2	-	-
18	8 181	8 184	-11.04	95.2	-	-
19	8 818	8 820	-11.78	95.2	-	-
2	15 205	15 206	-17.34	95.2	-	-
20	4 723	4 727	-5.75	95.2	-	-
21	5 699	5 702	-7.53	95.2	-	-
22	6 689	6 692	-9.07	95.2	-	-
23	3 801	3 806	-3.72	95.2	-	-
24	2 151	2 160	1.48	95.2	-	-
25	1 765	1 777	3.25	95.2	-	-
26	2 487	2 495	0.17	95.2	-	-
27	3 230	3 237	-2.21	95.2	-	-
28	4 054	4 059	-4.32	95.2	-	-
29	4 420	4 425	-5.12	95.2	-	-
3	14 432	14 434	-16.79	95.2	-	-
30	1 419	1 433	5.17	95.2	-	-
31	4 388	4 393	-5.06	95.2	-	-
32	2 712	2 719	-0.61	95.2	-	-
33	3 361	3 367	-2.58	95.2	-	-
34	6 100	6 103	-8.18	95.2	-	-
35	5 241	5 245	-6.73	95.2	-	-
36	8 834	8 836	-11.80	95.2	-	-
37	8 225	8 228	-11.09	95.2	-	-
38	7 298	7 300	-9.92	95.2	-	-
39	9 302	9 304	-12.31	95.2	-	-
4	14 317	14 319	-16.71	95.2	-	-
40	8 840	8 842	-11.80	95.2	-	-
41	8 706	8 709	-11.65	95.2	-	-
42	8 114	8 117	-10.96	95.2	-	-
43	9 858	9 861	-12.89	95.2	-	-
44	8 829	8 831	-11.79	95.2	-	-
45	8 243	8 246	-11.11	95.2	-	-
46	7 988	7 991	-10.80	95.2	-	-
47	6 728	6 731	-9.13	95.2	-	-
48	10 351	10 353	-13.38	95.2	-	-
49	18 293	18 295	-19.30	95.2	-	-
5	11 876	11 878	-14.78	95.2	-	-
50	16 554	16 556	-18.23	95.2	-	-
51	16 318	16 319	-18.08	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
52	16 875	16 876	-18.44	95.2	-	-
53	16 397	16 398	-18.13	95.2	-	-
54	16 414	16 415	-18.14	95.2	-	-
55	16 185	16 186	-17.99	95.2	-	-
56	16 531	16 532	-18.22	95.2	-	-
57	17 636	17 637	-18.91	95.2	-	-
58	17 428	17 429	-18.78	95.2	-	-
59	15 563	15 564	-17.58	95.2	-	-
6	12 468	12 470	-15.28	95.2	-	-
60	18 383	18 384	-19.35	95.2	-	-
61	15 012	15 014	-17.20	95.2	-	-
62	14 587	14 588	-16.90	95.2	-	-
63	15 948	15 950	-17.84	95.2	-	-
64	17 775	17 776	-18.99	95.2	-	-
65	18 106	18 107	-19.19	95.2	-	-
66	19 078	19 080	-19.75	95.2	-	-
67	18 448	18 449	-19.39	95.2	-	-
68	19 232	19 233	-19.83	95.2	-	-
69	17 252	17 254	-18.67	95.2	-	-
7	13 574	13 576	-16.15	95.2	-	-
70	18 128	18 129	-19.20	95.2	-	-
71	16 744	16 745	-18.35	95.2	-	-
72	2 837	2 844	-1.02	95.2	-	-
73	10 697	10 699	-13.71	95.2	-	-
74	9 835	9 838	-12.87	95.2	-	-
75	7 714	7 717	-10.46	95.2	-	-
76	6 944	6 947	-9.43	95.2	-	-
77	4 808	4 812	-5.91	95.2	-	-
78	4 189	4 194	-4.62	95.2	-	-
79	6 127	6 130	-8.22	95.2	-	-
8	13 305	13 306	-15.95	95.2	-	-
80	5 351	5 355	-6.93	95.2	-	-
81	12 147	12 149	-15.01	95.2	-	-
82	17 186	17 188	-18.63	95.2	-	-
83	17 265	17 267	-18.68	95.2	-	-
84	5 912	5 916	-7.88	95.2	-	-
9	14 488	14 489	-16.83	95.2	-	-
Sum			12.29			

- Data undefined due to calculation with octave data

Noise sensitive area: O Celtnieku iela 6

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 679	9 682	-15.18	92.9	-	-
10	12 445	12 447	-17.73	92.9	-	-
11	12 880	12 882	-18.08	92.9	-	-
12	13 775	13 777	-18.78	92.9	-	-
13	13 186	13 188	-18.32	92.9	-	-
14	4 902	4 907	-8.57	92.9	-	-
15	5 594	5 598	-9.82	92.9	-	-
16	6 126	6 130	-10.69	92.9	-	-
17	6 932	6 935	-11.89	92.9	-	-
18	8 081	8 084	-13.39	92.9	-	-
19	8 718	8 720	-14.14	92.9	-	-
2	15 105	15 106	-19.73	92.9	-	-
20	4 669	4 673	-8.11	92.9	-	-
21	5 625	5 629	-9.88	92.9	-	-
22	6 611	6 614	-11.43	92.9	-	-
23	3 747	3 752	-6.05	92.9	-	-
24	2 148	2 157	-0.96	92.9	-	-
25	1 693	1 704	1.16	92.9	-	-
26	2 418	2 426	-2.03	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
27	3 157	3 164	-4.46	92.9	-	-
28	3 976	3 981	-6.60	92.9	-	-
29	4 333	4 338	-7.40	92.9	-	-
3	14 332	14 334	-19.19	92.9	-	-
30	1 389	1 403	2.91	92.9	-	-
31	4 322	4 327	-7.38	92.9	-	-
32	2 668	2 675	-2.92	92.9	-	-
33	3 336	3 342	-4.97	92.9	-	-
34	6 020	6 023	-10.52	92.9	-	-
35	5 155	5 159	-9.04	92.9	-	-
36	8 746	8 749	-14.17	92.9	-	-
37	8 135	8 138	-13.46	92.9	-	-
38	7 221	7 224	-12.29	92.9	-	-
39	9 220	9 222	-14.70	92.9	-	-
4	14 217	14 218	-19.10	92.9	-	-
40	8 755	8 758	-14.18	92.9	-	-
41	8 629	8 632	-14.04	92.9	-	-
42	8 034	8 037	-13.33	92.9	-	-
43	9 770	9 772	-15.28	92.9	-	-
44	8 731	8 733	-14.15	92.9	-	-
45	8 147	8 149	-13.47	92.9	-	-
46	7 894	7 897	-13.16	92.9	-	-
47	6 656	6 659	-11.49	92.9	-	-
48	10 269	10 271	-15.78	92.9	-	-
49	18 193	18 194	-21.69	92.9	-	-
5	11 775	11 777	-17.16	92.9	-	-
50	16 454	16 455	-20.63	92.9	-	-
51	16 217	16 218	-20.48	92.9	-	-
52	16 774	16 776	-20.83	92.9	-	-
53	16 313	16 314	-20.54	92.9	-	-
54	16 328	16 329	-20.55	92.9	-	-
55	16 098	16 099	-20.40	92.9	-	-
56	16 441	16 442	-20.62	92.9	-	-
57	17 546	17 547	-21.31	92.9	-	-
58	17 336	17 337	-21.18	92.9	-	-
59	15 475	15 477	-19.99	92.9	-	-
6	12 368	12 369	-17.67	92.9	-	-
60	18 293	18 294	-21.75	92.9	-	-
61	14 913	14 915	-19.60	92.9	-	-
62	14 489	14 490	-19.30	92.9	-	-
63	15 849	15 851	-20.24	92.9	-	-
64	17 674	17 676	-21.39	92.9	-	-
65	18 006	18 007	-21.58	92.9	-	-
66	18 978	18 979	-22.14	92.9	-	-
67	18 348	18 349	-21.78	92.9	-	-
68	19 131	19 132	-22.23	92.9	-	-
69	17 152	17 154	-21.07	92.9	-	-
7	13 473	13 475	-18.55	92.9	-	-
70	18 028	18 029	-21.60	92.9	-	-
71	16 645	16 646	-20.75	92.9	-	-
72	2 838	2 845	-3.49	92.9	-	-
73	10 617	10 619	-16.11	92.9	-	-
74	9 750	9 752	-15.26	92.9	-	-
75	7 628	7 631	-12.82	92.9	-	-
76	6 860	6 864	-11.79	92.9	-	-
77	4 731	4 736	-8.23	92.9	-	-
78	4 096	4 101	-6.88	92.9	-	-
79	6 058	6 061	-10.58	92.9	-	-
8	13 205	13 206	-18.34	92.9	-	-
80	5 288	5 292	-9.29	92.9	-	-
81	12 048	12 050	-17.40	92.9	-	-
82	17 086	17 087	-21.03	92.9	-	-
83	17 165	17 166	-21.08	92.9	-	-
84	5 822	5 826	-10.21	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
9	14 388	14 390	-19.23	92.9	-	-
Sum			9.99			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 679	9 682	-12.71	95.2	-	-
10	12 445	12 447	-15.26	95.2	-	-
11	12 880	12 882	-15.61	95.2	-	-
12	13 775	13 777	-16.31	95.2	-	-
13	13 186	13 188	-15.85	95.2	-	-
14	4 902	4 907	-6.10	95.2	-	-
15	5 594	5 598	-7.35	95.2	-	-
16	6 126	6 130	-8.22	95.2	-	-
17	6 932	6 935	-9.42	95.2	-	-
18	8 081	8 084	-10.92	95.2	-	-
19	8 718	8 720	-11.67	95.2	-	-
2	15 105	15 106	-17.27	95.2	-	-
20	4 669	4 673	-5.64	95.2	-	-
21	5 625	5 629	-7.41	95.2	-	-
22	6 611	6 614	-8.96	95.2	-	-
23	3 747	3 752	-3.58	95.2	-	-
24	2 148	2 157	1.50	95.2	-	-
25	1 693	1 704	3.62	95.2	-	-
26	2 418	2 426	0.43	95.2	-	-
27	3 157	3 164	-2.00	95.2	-	-
28	3 976	3 981	-4.13	95.2	-	-
29	4 333	4 338	-4.94	95.2	-	-
3	14 332	14 334	-16.72	95.2	-	-
30	1 389	1 403	5.36	95.2	-	-
31	4 322	4 327	-4.91	95.2	-	-
32	2 668	2 675	-0.46	95.2	-	-
33	3 336	3 342	-2.51	95.2	-	-
34	6 020	6 023	-8.05	95.2	-	-
35	5 155	5 159	-6.57	95.2	-	-
36	8 746	8 749	-11.70	95.2	-	-
37	8 135	8 138	-10.98	95.2	-	-
38	7 221	7 224	-9.81	95.2	-	-
39	9 220	9 222	-12.22	95.2	-	-
4	14 217	14 218	-16.63	95.2	-	-
40	8 755	8 758	-11.71	95.2	-	-
41	8 629	8 632	-11.57	95.2	-	-
42	8 034	8 037	-10.86	95.2	-	-
43	9 770	9 772	-12.80	95.2	-	-
44	8 731	8 733	-11.68	95.2	-	-
45	8 147	8 149	-11.00	95.2	-	-
46	7 894	7 897	-10.69	95.2	-	-
47	6 656	6 659	-9.02	95.2	-	-
48	10 269	10 271	-13.30	95.2	-	-
49	18 193	18 194	-19.24	95.2	-	-
5	11 775	11 777	-14.69	95.2	-	-
50	16 454	16 455	-18.17	95.2	-	-
51	16 217	16 218	-18.02	95.2	-	-
52	16 774	16 776	-18.37	95.2	-	-
53	16 313	16 314	-18.08	95.2	-	-
54	16 328	16 329	-18.09	95.2	-	-
55	16 098	16 099	-17.94	95.2	-	-
56	16 441	16 442	-18.16	95.2	-	-
57	17 546	17 547	-18.85	95.2	-	-
58	17 336	17 337	-18.72	95.2	-	-
59	15 475	15 477	-17.52	95.2	-	-
6	12 368	12 369	-15.19	95.2	-	-
60	18 293	18 294	-19.30	95.2	-	-

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
61	14 913	14 915	-17.13	95.2	-	-
62	14 489	14 490	-16.83	95.2	-	-
63	15 849	15 851	-17.77	95.2	-	-
64	17 674	17 676	-18.93	95.2	-	-
65	18 006	18 007	-19.13	95.2	-	-
66	18 978	18 979	-19.69	95.2	-	-
67	18 348	18 349	-19.33	95.2	-	-
68	19 131	19 132	-19.78	95.2	-	-
69	17 152	17 154	-18.61	95.2	-	-
7	13 473	13 475	-16.08	95.2	-	-
70	18 028	18 029	-19.14	95.2	-	-
71	16 645	16 646	-18.29	95.2	-	-
72	2 838	2 845	-1.03	95.2	-	-
73	10 617	10 619	-13.64	95.2	-	-
74	9 750	9 752	-12.78	95.2	-	-
75	7 628	7 631	-10.35	95.2	-	-
76	6 860	6 864	-9.32	95.2	-	-
77	4 731	4 736	-5.76	95.2	-	-
78	4 096	4 101	-4.41	95.2	-	-
79	6 058	6 061	-8.11	95.2	-	-
8	13 205	13 206	-15.87	95.2	-	-
80	5 288	5 292	-6.82	95.2	-	-
81	12 048	12 050	-14.93	95.2	-	-
82	17 086	17 087	-18.57	95.2	-	-
83	17 165	17 166	-18.62	95.2	-	-
84	5 822	5 826	-7.74	95.2	-	-
9	14 388	14 390	-16.76	95.2	-	-
Sum			12.46			

- Data undefined due to calculation with octave data

## Noise sensitive area: P Darza iela 10

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 639	9 642	-15.14	92.9	-	-
10	12 284	12 286	-17.60	92.9	-	-
11	12 747	12 749	-17.98	92.9	-	-
12	13 622	13 623	-18.66	92.9	-	-
13	13 044	13 045	-18.21	92.9	-	-
14	4 797	4 801	-8.36	92.9	-	-
15	5 465	5 469	-9.60	92.9	-	-
16	6 012	6 016	-10.51	92.9	-	-
17	6 811	6 814	-11.72	92.9	-	-
18	7 914	7 917	-13.18	92.9	-	-
19	8 556	8 558	-13.95	92.9	-	-
2	14 908	14 909	-19.60	92.9	-	-
20	4 705	4 709	-8.18	92.9	-	-
21	5 602	5 605	-9.83	92.9	-	-
22	6 571	6 574	-11.37	92.9	-	-
23	3 785	3 790	-6.14	92.9	-	-
24	2 307	2 315	-1.60	92.9	-	-
25	1 686	1 697	1.20	92.9	-	-
26	2 418	2 426	-2.03	92.9	-	-
27	3 139	3 145	-4.41	92.9	-	-
28	3 936	3 941	-6.50	92.9	-	-
29	4 256	4 261	-7.23	92.9	-	-
3	14 167	14 168	-19.07	92.9	-	-
30	1 502	1 515	2.22	92.9	-	-
31	4 326	4 330	-7.39	92.9	-	-
32	2 737	2 744	-3.16	92.9	-	-
33	3 447	3 453	-5.27	92.9	-	-
34	5 970	5 974	-10.45	92.9	-	-
35	5 083	5 087	-8.91	92.9	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
36	8 662	8 665	-14.08	92.9	-	-
37	8 039	8 042	-13.34	92.9	-	-
38	7 184	7 187	-12.24	92.9	-	-
39	9 159	9 162	-14.63	92.9	-	-
4	14 044	14 046	-18.98	92.9	-	-
40	8 687	8 690	-14.10	92.9	-	-
41	8 590	8 592	-13.99	92.9	-	-
42	7 984	7 987	-13.27	92.9	-	-
43	9 682	9 684	-15.18	92.9	-	-
44	8 587	8 589	-13.99	92.9	-	-
45	8 016	8 018	-13.31	92.9	-	-
46	7 778	7 781	-13.01	92.9	-	-
47	6 636	6 638	-11.46	92.9	-	-
48	10 210	10 213	-15.72	92.9	-	-
49	18 017	18 018	-21.59	92.9	-	-
5	11 596	11 598	-17.01	92.9	-	-
50	16 272	16 274	-20.51	92.9	-	-
51	16 031	16 032	-20.36	92.9	-	-
52	16 603	16 604	-20.73	92.9	-	-
53	16 246	16 247	-20.50	92.9	-	-
54	16 253	16 254	-20.50	92.9	-	-
55	16 016	16 017	-20.35	92.9	-	-
56	16 344	16 346	-20.56	92.9	-	-
57	17 449	17 450	-21.25	92.9	-	-
58	17 228	17 229	-21.12	92.9	-	-
59	15 390	15 392	-19.93	92.9	-	-
6	12 195	12 196	-17.52	92.9	-	-
60	18 196	18 197	-21.69	92.9	-	-
61	14 761	14 763	-19.49	92.9	-	-
62	14 344	14 346	-19.20	92.9	-	-
63	15 695	15 696	-20.13	92.9	-	-
64	17 503	17 504	-21.28	92.9	-	-
65	17 839	17 840	-21.48	92.9	-	-
66	18 799	18 800	-22.04	92.9	-	-
67	18 165	18 166	-21.68	92.9	-	-
68	18 959	18 960	-22.13	92.9	-	-
69	16 988	16 989	-20.97	92.9	-	-
7	13 296	13 298	-18.41	92.9	-	-
70	17 867	17 868	-21.50	92.9	-	-
71	16 492	16 494	-20.66	92.9	-	-
72	3 000	3 006	-3.99	92.9	-	-
73	10 569	10 571	-16.07	92.9	-	-
74	9 675	9 677	-15.18	92.9	-	-
75	7 556	7 559	-12.73	92.9	-	-
76	6 797	6 800	-11.70	92.9	-	-
77	4 698	4 702	-8.16	92.9	-	-
78	3 993	3 998	-6.64	92.9	-	-
79	6 049	6 052	-10.57	92.9	-	-
8	13 039	13 041	-18.21	92.9	-	-
80	5 298	5 302	-9.30	92.9	-	-
81	11 895	11 897	-17.27	92.9	-	-
82	16 908	16 909	-20.92	92.9	-	-
83	16 974	16 975	-20.96	92.9	-	-
84	5 730	5 734	-10.05	92.9	-	-
9	14 229	14 231	-19.11	92.9	-	-
Sum			9.82			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 639	9 642	-12.67	95.2	-	-
10	12 284	12 286	-15.12	95.2	-	-
11	12 747	12 749	-15.50	95.2	-	-

To be continued on next page...

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Calculated:

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
12	13 622	13 623	-16.19	95.2	-	-
13	13 044	13 045	-15.74	95.2	-	-
14	4 797	4 801	-5.89	95.2	-	-
15	5 465	5 469	-7.13	95.2	-	-
16	6 012	6 016	-8.04	95.2	-	-
17	6 811	6 814	-9.25	95.2	-	-
18	7 914	7 917	-10.71	95.2	-	-
19	8 556	8 558	-11.48	95.2	-	-
2	14 908	14 909	-17.13	95.2	-	-
20	4 705	4 709	-5.71	95.2	-	-
21	5 602	5 605	-7.36	95.2	-	-
22	6 571	6 574	-8.90	95.2	-	-
23	3 785	3 790	-3.68	95.2	-	-
24	2 307	2 315	0.86	95.2	-	-
25	1 686	1 697	3.66	95.2	-	-
26	2 418	2 426	0.43	95.2	-	-
27	3 139	3 145	-1.95	95.2	-	-
28	3 936	3 941	-4.04	95.2	-	-
29	4 256	4 261	-4.77	95.2	-	-
3	14 167	14 168	-16.60	95.2	-	-
30	1 502	1 515	4.68	95.2	-	-
31	4 326	4 330	-4.92	95.2	-	-
32	2 737	2 744	-0.70	95.2	-	-
33	3 447	3 453	-2.81	95.2	-	-
34	5 970	5 974	-7.98	95.2	-	-
35	5 083	5 087	-6.44	95.2	-	-
36	8 662	8 665	-11.60	95.2	-	-
37	8 039	8 042	-10.87	95.2	-	-
38	7 184	7 187	-9.76	95.2	-	-
39	9 159	9 162	-12.16	95.2	-	-
4	14 044	14 046	-16.51	95.2	-	-
40	8 687	8 690	-11.63	95.2	-	-
41	8 590	8 592	-11.52	95.2	-	-
42	7 984	7 987	-10.80	95.2	-	-
43	9 682	9 684	-12.71	95.2	-	-
44	8 587	8 589	-11.52	95.2	-	-
45	8 016	8 018	-10.84	95.2	-	-
46	7 778	7 781	-10.54	95.2	-	-
47	6 636	6 638	-8.99	95.2	-	-
48	10 210	10 213	-13.25	95.2	-	-
49	18 017	18 018	-19.13	95.2	-	-
5	11 596	11 598	-14.53	95.2	-	-
50	16 272	16 274	-18.05	95.2	-	-
51	16 031	16 032	-17.89	95.2	-	-
52	16 603	16 604	-18.26	95.2	-	-
53	16 246	16 247	-18.03	95.2	-	-
54	16 253	16 254	-18.04	95.2	-	-
55	16 016	16 017	-17.88	95.2	-	-
56	16 344	16 346	-18.10	95.2	-	-
57	17 449	17 450	-18.79	95.2	-	-
58	17 228	17 229	-18.66	95.2	-	-
59	15 390	15 392	-17.46	95.2	-	-
6	12 195	12 196	-15.05	95.2	-	-
60	18 196	18 197	-19.24	95.2	-	-
61	14 761	14 763	-17.03	95.2	-	-
62	14 344	14 346	-16.73	95.2	-	-
63	15 695	15 696	-17.67	95.2	-	-
64	17 503	17 504	-18.82	95.2	-	-
65	17 839	17 840	-19.03	95.2	-	-
66	18 799	18 800	-19.59	95.2	-	-
67	18 165	18 166	-19.22	95.2	-	-
68	18 959	18 960	-19.68	95.2	-	-
69	16 988	16 989	-18.51	95.2	-	-
7	13 296	13 298	-15.94	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
70	17 867	17 868	-19.04	95.2	-	-
71	16 492	16 494	-18.19	95.2	-	-
72	3 000	3 006	-1.53	95.2	-	-
73	10 569	10 571	-13.59	95.2	-	-
74	9 675	9 677	-12.70	95.2	-	-
75	7 556	7 559	-10.26	95.2	-	-
76	6 797	6 800	-9.23	95.2	-	-
77	4 698	4 702	-5.70	95.2	-	-
78	3 993	3 998	-4.17	95.2	-	-
79	6 049	6 052	-8.10	95.2	-	-
8	13 039	13 041	-15.74	95.2	-	-
80	5 298	5 302	-6.83	95.2	-	-
81	11 895	11 897	-14.79	95.2	-	-
82	16 908	16 909	-18.46	95.2	-	-
83	16 974	16 975	-18.50	95.2	-	-
84	5 730	5 734	-7.58	95.2	-	-
9	14 229	14 231	-16.64	95.2	-	-
Sum			12.28			

- Data undefined due to calculation with octave data

## Noise sensitive area: Q Darza iela 12

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 658	9 660	-15.16	92.9	-	-
10	12 352	12 354	-17.65	92.9	-	-
11	12 804	12 805	-18.02	92.9	-	-
12	13 687	13 688	-18.71	92.9	-	-
13	13 104	13 106	-18.26	92.9	-	-
14	4 841	4 846	-8.45	92.9	-	-
15	5 519	5 523	-9.69	92.9	-	-
16	6 061	6 065	-10.59	92.9	-	-
17	6 862	6 866	-11.79	92.9	-	-
18	7 984	7 987	-13.27	92.9	-	-
19	8 624	8 626	-14.03	92.9	-	-
2	14 990	14 991	-19.65	92.9	-	-
20	4 692	4 696	-8.15	92.9	-	-
21	5 613	5 617	-9.85	92.9	-	-
22	6 589	6 592	-11.40	92.9	-	-
23	3 770	3 775	-6.10	92.9	-	-
24	2 242	2 250	-1.35	92.9	-	-
25	1 688	1 699	1.19	92.9	-	-
26	2 418	2 426	-2.03	92.9	-	-
27	3 147	3 153	-4.43	92.9	-	-
28	3 954	3 959	-6.55	92.9	-	-
29	4 289	4 294	-7.31	92.9	-	-
3	14 236	14 238	-19.12	92.9	-	-
30	1 455	1 468	2.50	92.9	-	-
31	4 326	4 330	-7.39	92.9	-	-
32	2 709	2 716	-3.06	92.9	-	-
33	3 403	3 408	-5.15	92.9	-	-
34	5 992	5 996	-10.48	92.9	-	-
35	5 114	5 118	-8.97	92.9	-	-
36	8 699	8 701	-14.12	92.9	-	-
37	8 081	8 083	-13.39	92.9	-	-
38	7 201	7 204	-12.26	92.9	-	-
39	9 186	9 189	-14.66	92.9	-	-
4	14 117	14 118	-19.03	92.9	-	-
40	8 717	8 720	-14.14	92.9	-	-
41	8 608	8 611	-14.01	92.9	-	-
42	8 007	8 009	-13.30	92.9	-	-
43	9 720	9 722	-15.22	92.9	-	-
44	8 648	8 650	-14.06	92.9	-	-

To be continued on next page...

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Calculated:

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
45	8 071	8 074	-13.38	92.9	-	-
46	7 827	7 830	-13.08	92.9	-	-
47	6 646	6 649	-11.48	92.9	-	-
48	10 237	10 239	-15.74	92.9	-	-
49	18 091	18 092	-21.63	92.9	-	-
5	11 671	11 673	-17.07	92.9	-	-
50	16 348	16 350	-20.56	92.9	-	-
51	16 109	16 110	-20.41	92.9	-	-
52	16 675	16 676	-20.77	92.9	-	-
53	16 276	16 277	-20.52	92.9	-	-
54	16 286	16 287	-20.52	92.9	-	-
55	16 052	16 053	-20.37	92.9	-	-
56	16 386	16 387	-20.59	92.9	-	-
57	17 491	17 492	-21.28	92.9	-	-
58	17 275	17 276	-21.14	92.9	-	-
59	15 428	15 429	-19.95	92.9	-	-
6	12 267	12 269	-17.58	92.9	-	-
60	18 238	18 239	-21.72	92.9	-	-
61	14 825	14 827	-19.54	92.9	-	-
62	14 405	14 407	-19.24	92.9	-	-
63	15 760	15 762	-20.18	92.9	-	-
64	17 575	17 576	-21.33	92.9	-	-
65	17 909	17 910	-21.53	92.9	-	-
66	18 874	18 875	-22.08	92.9	-	-
67	18 241	18 242	-21.72	92.9	-	-
68	19 031	19 032	-22.17	92.9	-	-
69	17 057	17 059	-21.01	92.9	-	-
7	13 370	13 372	-18.47	92.9	-	-
70	17 935	17 936	-21.54	92.9	-	-
71	16 557	16 558	-20.70	92.9	-	-
72	2 935	2 941	-3.79	92.9	-	-
73	10 591	10 593	-16.09	92.9	-	-
74	9 708	9 710	-15.21	92.9	-	-
75	7 588	7 591	-12.77	92.9	-	-
76	6 825	6 828	-11.74	92.9	-	-
77	4 713	4 717	-8.19	92.9	-	-
78	4 037	4 042	-6.74	92.9	-	-
79	6 054	6 057	-10.58	92.9	-	-
8	13 109	13 110	-18.26	92.9	-	-
80	5 296	5 299	-9.30	92.9	-	-
81	11 960	11 962	-17.32	92.9	-	-
82	16 983	16 984	-20.96	92.9	-	-
83	17 054	17 055	-21.01	92.9	-	-
84	5 770	5 774	-10.12	92.9	-	-
9	14 296	14 298	-19.16	92.9	-	-
Sum			9.89			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 658	9 660	-12.69	95.2	-	-
10	12 352	12 354	-15.18	95.2	-	-
11	12 804	12 805	-15.55	95.2	-	-
12	13 687	13 688	-16.24	95.2	-	-
13	13 104	13 106	-15.79	95.2	-	-
14	4 841	4 846	-5.98	95.2	-	-
15	5 519	5 523	-7.22	95.2	-	-
16	6 061	6 065	-8.12	95.2	-	-
17	6 862	6 866	-9.32	95.2	-	-
18	7 984	7 987	-10.80	95.2	-	-
19	8 624	8 626	-11.56	95.2	-	-
2	14 990	14 991	-17.19	95.2	-	-
20	4 692	4 696	-5.68	95.2	-	-

To be continued on next page...



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Calculated:

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
21	5 613	5 617	-7.38	95.2	-	-
22	6 589	6 592	-8.93	95.2	-	-
23	3 770	3 775	-3.64	95.2	-	-
24	2 242	2 250	1.11	95.2	-	-
25	1 688	1 699	3.65	95.2	-	-
26	2 418	2 426	0.43	95.2	-	-
27	3 147	3 153	-1.97	95.2	-	-
28	3 954	3 959	-4.08	95.2	-	-
29	4 289	4 294	-4.84	95.2	-	-
3	14 236	14 238	-16.65	95.2	-	-
30	1 455	1 468	4.96	95.2	-	-
31	4 326	4 330	-4.92	95.2	-	-
32	2 709	2 716	-0.60	95.2	-	-
33	3 403	3 408	-2.69	95.2	-	-
34	5 992	5 996	-8.01	95.2	-	-
35	5 114	5 118	-6.50	95.2	-	-
36	8 699	8 701	-11.64	95.2	-	-
37	8 081	8 083	-10.92	95.2	-	-
38	7 201	7 204	-9.79	95.2	-	-
39	9 186	9 189	-12.19	95.2	-	-
4	14 117	14 118	-16.56	95.2	-	-
40	8 717	8 720	-11.67	95.2	-	-
41	8 608	8 611	-11.54	95.2	-	-
42	8 007	8 009	-10.83	95.2	-	-
43	9 720	9 722	-12.75	95.2	-	-
44	8 648	8 650	-11.59	95.2	-	-
45	8 071	8 074	-10.90	95.2	-	-
46	7 827	7 830	-10.60	95.2	-	-
47	6 646	6 649	-9.01	95.2	-	-
48	10 237	10 239	-13.27	95.2	-	-
49	18 091	18 092	-19.18	95.2	-	-
5	11 671	11 673	-14.60	95.2	-	-
50	16 348	16 350	-18.10	95.2	-	-
51	16 109	16 110	-17.94	95.2	-	-
52	16 675	16 676	-18.31	95.2	-	-
53	16 276	16 277	-18.05	95.2	-	-
54	16 286	16 287	-18.06	95.2	-	-
55	16 052	16 053	-17.91	95.2	-	-
56	16 386	16 387	-18.12	95.2	-	-
57	17 491	17 492	-18.82	95.2	-	-
58	17 275	17 276	-18.68	95.2	-	-
59	15 428	15 429	-17.49	95.2	-	-
6	12 267	12 269	-15.11	95.2	-	-
60	18 238	18 239	-19.26	95.2	-	-
61	14 825	14 827	-17.07	95.2	-	-
62	14 405	14 407	-16.77	95.2	-	-
63	15 760	15 762	-17.71	95.2	-	-
64	17 575	17 576	-18.87	95.2	-	-
65	17 909	17 910	-19.07	95.2	-	-
66	18 874	18 875	-19.63	95.2	-	-
67	18 241	18 242	-19.27	95.2	-	-
68	19 031	19 032	-19.72	95.2	-	-
69	17 057	17 059	-18.55	95.2	-	-
7	13 370	13 372	-16.00	95.2	-	-
70	17 935	17 936	-19.08	95.2	-	-
71	16 557	16 558	-18.23	95.2	-	-
72	2 935	2 941	-1.33	95.2	-	-
73	10 591	10 593	-13.61	95.2	-	-
74	9 708	9 710	-12.74	95.2	-	-
75	7 588	7 591	-10.30	95.2	-	-
76	6 825	6 828	-9.27	95.2	-	-
77	4 713	4 717	-5.73	95.2	-	-
78	4 037	4 042	-4.28	95.2	-	-
79	6 054	6 057	-8.11	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
8	13 109	13 110	-15.79	95.2	-	-
80	5 296	5 299	-6.83	95.2	-	-
81	11 960	11 962	-14.85	95.2	-	-
82	16 983	16 984	-18.50	95.2	-	-
83	17 054	17 055	-18.55	95.2	-	-
84	5 770	5 774	-7.65	95.2	-	-
9	14 296	14 298	-16.69	95.2	-	-
Sum			12.35			

- Data undefined due to calculation with octave data

## Noise sensitive area: R Darza iela 14

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 722	9 724	-15.23	92.9	-	-
10	12 394	12 396	-17.69	92.9	-	-
11	12 853	12 855	-18.06	92.9	-	-
12	13 731	13 733	-18.74	92.9	-	-
13	13 151	13 153	-18.30	92.9	-	-
14	4 896	4 901	-8.56	92.9	-	-
15	5 570	5 574	-9.78	92.9	-	-
16	6 114	6 118	-10.68	92.9	-	-
17	6 914	6 918	-11.86	92.9	-	-
18	8 024	8 027	-13.32	92.9	-	-
19	8 666	8 668	-14.08	92.9	-	-
2	15 020	15 021	-19.67	92.9	-	-
20	4 759	4 763	-8.28	92.9	-	-
21	5 678	5 682	-9.96	92.9	-	-
22	6 653	6 656	-11.49	92.9	-	-
23	3 837	3 842	-6.27	92.9	-	-
24	2 299	2 307	-1.57	92.9	-	-
25	1 754	1 765	0.85	92.9	-	-
26	2 484	2 492	-2.28	92.9	-	-
27	3 213	3 218	-4.62	92.9	-	-
28	4 017	4 022	-6.70	92.9	-	-
29	4 348	4 353	-7.44	92.9	-	-
3	14 277	14 279	-19.15	92.9	-	-
30	1 518	1 531	2.13	92.9	-	-
31	4 392	4 397	-7.53	92.9	-	-
32	2 776	2 783	-3.28	92.9	-	-
33	3 466	3 472	-5.32	92.9	-	-
34	6 055	6 059	-10.58	92.9	-	-
35	5 174	5 178	-9.08	92.9	-	-
36	8 757	8 760	-14.18	92.9	-	-
37	8 137	8 140	-13.46	92.9	-	-
38	7 265	7 268	-12.35	92.9	-	-
39	9 248	9 250	-14.73	92.9	-	-
4	14 155	14 157	-19.06	92.9	-	-
40	8 778	8 780	-14.21	92.9	-	-
41	8 672	8 674	-14.09	92.9	-	-
42	8 069	8 072	-13.38	92.9	-	-
43	9 778	9 780	-15.28	92.9	-	-
44	8 694	8 697	-14.11	92.9	-	-
45	8 121	8 124	-13.44	92.9	-	-
46	7 880	7 883	-13.14	92.9	-	-
47	6 711	6 714	-11.57	92.9	-	-
48	10 298	10 301	-15.81	92.9	-	-
49	18 128	18 129	-21.65	92.9	-	-
5	11 707	11 709	-17.10	92.9	-	-
50	16 384	16 385	-20.59	92.9	-	-
51	16 142	16 144	-20.43	92.9	-	-
52	16 714	16 715	-20.80	92.9	-	-
53	16 336	16 338	-20.56	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
54	16 346	16 347	-20.56	92.9	-	-
55	16 110	16 112	-20.41	92.9	-	-
56	16 443	16 444	-20.62	92.9	-	-
57	17 547	17 549	-21.31	92.9	-	-
58	17 329	17 330	-21.18	92.9	-	-
59	15 486	15 487	-19.99	92.9	-	-
6	12 306	12 307	-17.61	92.9	-	-
60	18 294	18 296	-21.75	92.9	-	-
61	14 870	14 872	-19.57	92.9	-	-
62	14 452	14 453	-19.27	92.9	-	-
63	15 804	15 806	-20.21	92.9	-	-
64	17 614	17 615	-21.35	92.9	-	-
65	17 950	17 951	-21.55	92.9	-	-
66	18 910	18 911	-22.10	92.9	-	-
67	18 276	18 277	-21.74	92.9	-	-
68	19 070	19 071	-22.19	92.9	-	-
69	17 098	17 100	-21.04	92.9	-	-
7	13 407	13 409	-18.50	92.9	-	-
70	17 977	17 978	-21.57	92.9	-	-
71	16 601	16 603	-20.72	92.9	-	-
72	2 991	2 997	-3.97	92.9	-	-
73	10 654	10 656	-16.15	92.9	-	-
74	9 768	9 770	-15.27	92.9	-	-
75	7 648	7 651	-12.85	92.9	-	-
76	6 886	6 889	-11.82	92.9	-	-
77	4 777	4 781	-8.32	92.9	-	-
78	4 093	4 097	-6.87	92.9	-	-
79	6 120	6 123	-10.68	92.9	-	-
8	13 150	13 151	-18.30	92.9	-	-
80	5 362	5 366	-9.42	92.9	-	-
81	12 004	12 006	-17.36	92.9	-	-
82	17 019	17 020	-20.99	92.9	-	-
83	17 086	17 087	-21.03	92.9	-	-
84	5 827	5 831	-10.21	92.9	-	-
9	14 339	14 341	-19.19	92.9	-	-
Sum			9.67			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 722	9 724	-12.75	95.2	-	-
10	12 394	12 396	-15.22	95.2	-	-
11	12 853	12 855	-15.59	95.2	-	-
12	13 731	13 733	-16.27	95.2	-	-
13	13 151	13 153	-15.83	95.2	-	-
14	4 896	4 901	-6.09	95.2	-	-
15	5 570	5 574	-7.31	95.2	-	-
16	6 114	6 118	-8.20	95.2	-	-
17	6 914	6 918	-9.39	95.2	-	-
18	8 024	8 027	-10.85	95.2	-	-
19	8 666	8 668	-11.61	95.2	-	-
2	15 020	15 021	-17.21	95.2	-	-
20	4 759	4 763	-5.82	95.2	-	-
21	5 678	5 682	-7.49	95.2	-	-
22	6 653	6 656	-9.02	95.2	-	-
23	3 837	3 842	-3.80	95.2	-	-
24	2 299	2 307	0.89	95.2	-	-
25	1 754	1 765	3.31	95.2	-	-
26	2 484	2 492	0.18	95.2	-	-
27	3 213	3 218	-2.16	95.2	-	-
28	4 017	4 022	-4.23	95.2	-	-
29	4 348	4 353	-4.97	95.2	-	-
3	14 277	14 279	-16.68	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
30	1 518	1 531	4.58	95.2	-	-
31	4 392	4 397	-5.06	95.2	-	-
32	2 776	2 783	-0.82	95.2	-	-
33	3 466	3 472	-2.86	95.2	-	-
34	6 055	6 059	-8.11	95.2	-	-
35	5 174	5 178	-6.61	95.2	-	-
36	8 757	8 760	-11.71	95.2	-	-
37	8 137	8 140	-10.98	95.2	-	-
38	7 265	7 268	-9.87	95.2	-	-
39	9 248	9 250	-12.25	95.2	-	-
4	14 155	14 157	-16.59	95.2	-	-
40	8 778	8 780	-11.73	95.2	-	-
41	8 672	8 674	-11.61	95.2	-	-
42	8 069	8 072	-10.90	95.2	-	-
43	9 778	9 780	-12.81	95.2	-	-
44	8 694	8 697	-11.64	95.2	-	-
45	8 121	8 124	-10.97	95.2	-	-
46	7 880	7 883	-10.67	95.2	-	-
47	6 711	6 714	-9.10	95.2	-	-
48	10 298	10 301	-13.33	95.2	-	-
49	18 128	18 129	-19.20	95.2	-	-
5	11 707	11 709	-14.63	95.2	-	-
50	16 384	16 385	-18.12	95.2	-	-
51	16 142	16 144	-17.97	95.2	-	-
52	16 714	16 715	-18.33	95.2	-	-
53	16 336	16 338	-18.09	95.2	-	-
54	16 346	16 347	-18.10	95.2	-	-
55	16 110	16 112	-17.95	95.2	-	-
56	16 443	16 444	-18.16	95.2	-	-
57	17 547	17 549	-18.85	95.2	-	-
58	17 329	17 330	-18.72	95.2	-	-
59	15 486	15 487	-17.53	95.2	-	-
6	12 306	12 307	-15.14	95.2	-	-
60	18 294	18 296	-19.30	95.2	-	-
61	14 870	14 872	-17.10	95.2	-	-
62	14 452	14 453	-16.81	95.2	-	-
63	15 804	15 806	-17.74	95.2	-	-
64	17 614	17 615	-18.89	95.2	-	-
65	17 950	17 951	-19.09	95.2	-	-
66	18 910	18 911	-19.65	95.2	-	-
67	18 276	18 277	-19.29	95.2	-	-
68	19 070	19 071	-19.74	95.2	-	-
69	17 098	17 100	-18.58	95.2	-	-
7	13 407	13 409	-16.03	95.2	-	-
70	17 977	17 978	-19.11	95.2	-	-
71	16 601	16 603	-18.26	95.2	-	-
72	2 991	2 997	-1.50	95.2	-	-
73	10 654	10 656	-13.67	95.2	-	-
74	9 768	9 770	-12.80	95.2	-	-
75	7 648	7 651	-10.38	95.2	-	-
76	6 886	6 889	-9.35	95.2	-	-
77	4 777	4 781	-5.85	95.2	-	-
78	4 093	4 097	-4.40	95.2	-	-
79	6 120	6 123	-8.21	95.2	-	-
8	13 150	13 151	-15.83	95.2	-	-
80	5 362	5 366	-6.95	95.2	-	-
81	12 004	12 006	-14.89	95.2	-	-
82	17 019	17 020	-18.53	95.2	-	-
83	17 086	17 087	-18.57	95.2	-	-
84	5 827	5 831	-7.74	95.2	-	-
9	14 339	14 341	-16.72	95.2	-	-
Sum			12.13			

- Data undefined due to calculation with octave data

Project:

Valmiera Valka

Licensed user:

Enviroprojekts, SIA

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

Noise sensitive area: S Darza iela 16

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 578	9 581	-15.08	92.9	-	-
10	12 358	12 360	-17.66	92.9	-	-
11	12 786	12 788	-18.01	92.9	-	-
12	13 686	13 688	-18.71	92.9	-	-
13	13 095	13 096	-18.25	92.9	-	-
14	4 805	4 810	-8.38	92.9	-	-
15	5 500	5 504	-9.66	92.9	-	-
16	6 030	6 034	-10.54	92.9	-	-
17	6 837	6 840	-11.75	92.9	-	-
18	7 997	8 000	-13.29	92.9	-	-
19	8 632	8 634	-14.04	92.9	-	-
2	15 032	15 033	-19.68	92.9	-	-
20	4 573	4 578	-7.91	92.9	-	-
21	5 525	5 529	-9.70	92.9	-	-
22	6 510	6 513	-11.28	92.9	-	-
23	3 651	3 657	-5.81	92.9	-	-
24	2 086	2 095	-0.70	92.9	-	-
25	1 592	1 605	1.70	92.9	-	-
26	2 318	2 327	-1.65	92.9	-	-
27	3 057	3 063	-4.17	92.9	-	-
28	3 875	3 880	-6.36	92.9	-	-
29	4 233	4 238	-7.19	92.9	-	-
3	14 247	14 248	-19.12	92.9	-	-
30	1 308	1 323	3.43	92.9	-	-
31	4 223	4 228	-7.16	92.9	-	-
32	2 578	2 585	-2.61	92.9	-	-
33	3 257	3 263	-4.75	92.9	-	-
34	5 919	5 922	-10.36	92.9	-	-
35	5 055	5 059	-8.86	92.9	-	-
36	8 646	8 649	-14.06	92.9	-	-
37	8 036	8 039	-13.34	92.9	-	-
38	7 120	7 123	-12.15	92.9	-	-
39	9 119	9 121	-14.59	92.9	-	-
4	14 134	14 135	-19.04	92.9	-	-
40	8 655	8 658	-14.07	92.9	-	-
41	8 528	8 531	-13.92	92.9	-	-
42	7 933	7 936	-13.21	92.9	-	-
43	9 670	9 673	-15.17	92.9	-	-
44	8 640	8 642	-14.05	92.9	-	-
45	8 053	8 056	-13.36	92.9	-	-
46	7 798	7 801	-13.04	92.9	-	-
47	6 555	6 558	-11.35	92.9	-	-
48	10 168	10 170	-15.68	92.9	-	-
49	18 111	18 112	-21.65	92.9	-	-
5	11 695	11 697	-17.09	92.9	-	-
50	16 374	16 375	-20.58	92.9	-	-
51	16 139	16 141	-20.43	92.9	-	-
52	16 691	16 692	-20.78	92.9	-	-
53	16 213	16 214	-20.48	92.9	-	-
54	16 228	16 229	-20.49	92.9	-	-
55	15 998	15 999	-20.34	92.9	-	-
56	16 342	16 343	-20.56	92.9	-	-
57	17 447	17 448	-21.25	92.9	-	-
58	17 238	17 239	-21.12	92.9	-	-
59	15 376	15 377	-19.92	92.9	-	-
6	12 285	12 287	-17.60	92.9	-	-
60	18 194	18 196	-21.69	92.9	-	-
61	14 824	14 826	-19.54	92.9	-	-
62	14 398	14 399	-19.23	92.9	-	-
63	15 761	15 762	-20.18	92.9	-	-
64	17 591	17 592	-21.34	92.9	-	-
65	17 921	17 922	-21.53	92.9	-	-
66	18 897	18 898	-22.10	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
67	18 268	18 269	-21.74	92.9	-	-
68	19 048	19 049	-22.18	92.9	-	-
69	17 067	17 068	-21.02	92.9	-	-
7	13 392	13 394	-18.48	92.9	-	-
70	17 941	17 942	-21.55	92.9	-	-
71	16 556	16 557	-20.70	92.9	-	-
72	2 778	2 785	-3.29	92.9	-	-
73	10 516	10 519	-16.02	92.9	-	-
74	9 649	9 652	-15.15	92.9	-	-
75	7 528	7 531	-12.69	92.9	-	-
76	6 760	6 763	-11.64	92.9	-	-
77	4 630	4 635	-8.03	92.9	-	-
78	3 999	4 004	-6.65	92.9	-	-
79	5 958	5 961	-10.43	92.9	-	-
8	13 119	13 121	-18.27	92.9	-	-
80	5 190	5 194	-9.11	92.9	-	-
81	11 960	11 962	-17.32	92.9	-	-
82	17 004	17 006	-20.98	92.9	-	-
83	17 089	17 090	-21.03	92.9	-	-
84	5 724	5 728	-10.04	92.9	-	-
9	14 301	14 302	-19.16	92.9	-	-
Sum			10.32			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 578	9 581	-12.60	95.2	-	-
10	12 358	12 360	-15.19	95.2	-	-
11	12 786	12 788	-15.54	95.2	-	-
12	13 686	13 688	-16.24	95.2	-	-
13	13 095	13 096	-15.78	95.2	-	-
14	4 805	4 810	-5.91	95.2	-	-
15	5 500	5 504	-7.19	95.2	-	-
16	6 030	6 034	-8.07	95.2	-	-
17	6 837	6 840	-9.28	95.2	-	-
18	7 997	8 000	-10.81	95.2	-	-
19	8 632	8 634	-11.57	95.2	-	-
2	15 032	15 033	-17.22	95.2	-	-
20	4 573	4 578	-5.44	95.2	-	-
21	5 525	5 529	-7.23	95.2	-	-
22	6 510	6 513	-8.81	95.2	-	-
23	3 651	3 657	-3.34	95.2	-	-
24	2 086	2 095	1.76	95.2	-	-
25	1 592	1 605	4.16	95.2	-	-
26	2 318	2 327	0.81	95.2	-	-
27	3 057	3 063	-1.71	95.2	-	-
28	3 875	3 880	-3.89	95.2	-	-
29	4 233	4 238	-4.72	95.2	-	-
3	14 247	14 248	-16.66	95.2	-	-
30	1 308	1 323	5.88	95.2	-	-
31	4 223	4 228	-4.70	95.2	-	-
32	2 578	2 585	-0.15	95.2	-	-
33	3 257	3 263	-2.29	95.2	-	-
34	5 919	5 922	-7.89	95.2	-	-
35	5 055	5 059	-6.39	95.2	-	-
36	8 646	8 649	-11.58	95.2	-	-
37	8 036	8 039	-10.86	95.2	-	-
38	7 120	7 123	-9.68	95.2	-	-
39	9 119	9 121	-12.11	95.2	-	-
4	14 134	14 135	-16.57	95.2	-	-
40	8 655	8 658	-11.59	95.2	-	-
41	8 528	8 531	-11.45	95.2	-	-
42	7 933	7 936	-10.74	95.2	-	-

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Project:

Valmiera Valka

Licensed user:

Enviroprojekts, SIA

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
43	9 670	9 673	-12.70	95.2	-	-
44	8 640	8 642	-11.58	95.2	-	-
45	8 053	8 056	-10.88	95.2	-	-
46	7 798	7 801	-10.57	95.2	-	-
47	6 555	6 558	-8.88	95.2	-	-
48	10 168	10 170	-13.20	95.2	-	-
49	18 111	18 112	-19.19	95.2	-	-
5	11 695	11 697	-14.62	95.2	-	-
50	16 374	16 375	-18.12	95.2	-	-
51	16 139	16 141	-17.96	95.2	-	-
52	16 691	16 692	-18.32	95.2	-	-
53	16 213	16 214	-18.01	95.2	-	-
54	16 228	16 229	-18.02	95.2	-	-
55	15 998	15 999	-17.87	95.2	-	-
56	16 342	16 343	-18.10	95.2	-	-
57	17 447	17 448	-18.79	95.2	-	-
58	17 238	17 239	-18.66	95.2	-	-
59	15 376	15 377	-17.45	95.2	-	-
6	12 285	12 287	-15.12	95.2	-	-
60	18 194	18 196	-19.24	95.2	-	-
61	14 824	14 826	-17.07	95.2	-	-
62	14 398	14 399	-16.77	95.2	-	-
63	15 761	15 762	-17.71	95.2	-	-
64	17 591	17 592	-18.88	95.2	-	-
65	17 921	17 922	-19.08	95.2	-	-
66	18 897	18 898	-19.64	95.2	-	-
67	18 268	18 269	-19.28	95.2	-	-
68	19 048	19 049	-19.73	95.2	-	-
69	17 067	17 068	-18.56	95.2	-	-
7	13 392	13 394	-16.01	95.2	-	-
70	17 941	17 942	-19.09	95.2	-	-
71	16 556	16 557	-18.23	95.2	-	-
72	2 778	2 785	-0.83	95.2	-	-
73	10 516	10 519	-13.54	95.2	-	-
74	9 649	9 652	-12.68	95.2	-	-
75	7 528	7 531	-10.22	95.2	-	-
76	6 760	6 763	-9.17	95.2	-	-
77	4 630	4 635	-5.56	95.2	-	-
78	3 999	4 004	-4.19	95.2	-	-
79	5 958	5 961	-7.95	95.2	-	-
8	13 119	13 121	-15.80	95.2	-	-
80	5 190	5 194	-6.64	95.2	-	-
81	11 960	11 962	-14.85	95.2	-	-
82	17 004	17 006	-18.52	95.2	-	-
83	17 089	17 090	-18.57	95.2	-	-
84	5 724	5 728	-7.57	95.2	-	-
9	14 301	14 302	-16.70	95.2	-	-
Sum			12.78			

- Data undefined due to calculation with octave data

### Noise sensitive area: T Darza iela 16A

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 598	9 601	-15.10	92.9	-	-
10	12 346	12 348	-17.65	92.9	-	-
11	12 783	12 784	-18.00	92.9	-	-
12	13 676	13 678	-18.70	92.9	-	-
13	13 088	13 089	-18.25	92.9	-	-
14	4 808	4 812	-8.38	92.9	-	-
15	5 497	5 501	-9.65	92.9	-	-
16	6 031	6 035	-10.54	92.9	-	-
17	6 836	6 839	-11.75	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
18	7 982	7 985	-13.27	92.9	-	-
19	8 619	8 621	-14.03	92.9	-	-
2	15 007	15 008	-19.67	92.9	-	-
20	4 609	4 613	-7.98	92.9	-	-
21	5 548	5 552	-9.74	92.9	-	-
22	6 530	6 533	-11.31	92.9	-	-
23	3 687	3 693	-5.90	92.9	-	-
24	2 141	2 150	-0.93	92.9	-	-
25	1 618	1 630	1.57	92.9	-	-
26	2 346	2 354	-1.76	92.9	-	-
27	3 081	3 087	-4.24	92.9	-	-
28	3 894	3 899	-6.41	92.9	-	-
29	4 243	4 248	-7.21	92.9	-	-
3	14 233	14 234	-19.11	92.9	-	-
30	1 357	1 372	3.11	92.9	-	-
31	4 252	4 257	-7.23	92.9	-	-
32	2 620	2 627	-2.76	92.9	-	-
33	3 306	3 311	-4.89	92.9	-	-
34	5 936	5 940	-10.39	92.9	-	-
35	5 067	5 071	-8.88	92.9	-	-
36	8 656	8 658	-14.07	92.9	-	-
37	8 042	8 045	-13.34	92.9	-	-
38	7 141	7 144	-12.18	92.9	-	-
39	9 134	9 136	-14.60	92.9	-	-
4	14 117	14 119	-19.03	92.9	-	-
40	8 668	8 671	-14.08	92.9	-	-
41	8 548	8 551	-13.95	92.9	-	-
42	7 951	7 954	-13.23	92.9	-	-
43	9 678	9 681	-15.18	92.9	-	-
44	8 632	8 635	-14.04	92.9	-	-
45	8 049	8 052	-13.35	92.9	-	-
46	7 798	7 801	-13.04	92.9	-	-
47	6 580	6 583	-11.38	92.9	-	-
48	10 184	10 186	-15.69	92.9	-	-
49	18 094	18 095	-21.63	92.9	-	-
5	11 676	11 678	-17.08	92.9	-	-
50	16 355	16 356	-20.57	92.9	-	-
51	16 118	16 120	-20.41	92.9	-	-
52	16 675	16 676	-20.77	92.9	-	-
53	16 226	16 227	-20.48	92.9	-	-
54	16 240	16 241	-20.49	92.9	-	-
55	16 008	16 009	-20.34	92.9	-	-
56	16 348	16 350	-20.56	92.9	-	-
57	17 453	17 454	-21.25	92.9	-	-
58	17 241	17 243	-21.12	92.9	-	-
59	15 385	15 386	-19.93	92.9	-	-
6	12 268	12 270	-17.58	92.9	-	-
60	18 200	18 202	-21.70	92.9	-	-
61	14 814	14 816	-19.53	92.9	-	-
62	14 390	14 392	-19.23	92.9	-	-
63	15 750	15 752	-20.17	92.9	-	-
64	17 575	17 576	-21.33	92.9	-	-
65	17 906	17 908	-21.52	92.9	-	-
66	18 879	18 880	-22.09	92.9	-	-
67	18 249	18 250	-21.73	92.9	-	-
68	19 032	19 033	-22.17	92.9	-	-
69	17 053	17 054	-21.01	92.9	-	-
7	13 374	13 376	-18.47	92.9	-	-
70	17 929	17 930	-21.54	92.9	-	-
71	16 546	16 547	-20.69	92.9	-	-
72	2 833	2 840	-3.47	92.9	-	-
73	10 534	10 537	-16.03	92.9	-	-
74	9 661	9 663	-15.16	92.9	-	-
75	7 540	7 543	-12.71	92.9	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
76	6 774	6 777	-11.66	92.9	-	-
77	4 651	4 656	-8.07	92.9	-	-
78	4 002	4 007	-6.66	92.9	-	-
79	5 985	5 988	-10.47	92.9	-	-
8	13 105	13 107	-18.26	92.9	-	-
80	5 220	5 224	-9.16	92.9	-	-
81	11 950	11 951	-17.31	92.9	-	-
82	16 986	16 988	-20.97	92.9	-	-
83	17 066	17 067	-21.02	92.9	-	-
84	5 730	5 734	-10.05	92.9	-	-
9	14 289	14 291	-19.16	92.9	-	-
Sum			10.18			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 598	9 601	-12.62	95.2	-	-
10	12 346	12 348	-15.18	95.2	-	-
11	12 783	12 784	-15.53	95.2	-	-
12	13 676	13 678	-16.23	95.2	-	-
13	13 088	13 089	-15.78	95.2	-	-
14	4 808	4 812	-5.92	95.2	-	-
15	5 497	5 501	-7.19	95.2	-	-
16	6 031	6 035	-8.07	95.2	-	-
17	6 836	6 839	-9.28	95.2	-	-
18	7 982	7 985	-10.80	95.2	-	-
19	8 619	8 621	-11.55	95.2	-	-
2	15 007	15 008	-17.20	95.2	-	-
20	4 609	4 613	-5.52	95.2	-	-
21	5 548	5 552	-7.27	95.2	-	-
22	6 530	6 533	-8.84	95.2	-	-
23	3 687	3 693	-3.43	95.2	-	-
24	2 141	2 150	1.53	95.2	-	-
25	1 618	1 630	4.02	95.2	-	-
26	2 346	2 354	0.70	95.2	-	-
27	3 081	3 087	-1.78	95.2	-	-
28	3 894	3 899	-3.94	95.2	-	-
29	4 243	4 248	-4.74	95.2	-	-
3	14 233	14 234	-16.65	95.2	-	-
30	1 357	1 372	5.56	95.2	-	-
31	4 252	4 257	-4.76	95.2	-	-
32	2 620	2 627	-0.30	95.2	-	-
33	3 306	3 311	-2.42	95.2	-	-
34	5 936	5 940	-7.92	95.2	-	-
35	5 067	5 071	-6.41	95.2	-	-
36	8 656	8 658	-11.60	95.2	-	-
37	8 042	8 045	-10.87	95.2	-	-
38	7 141	7 144	-9.71	95.2	-	-
39	9 134	9 136	-12.13	95.2	-	-
4	14 117	14 119	-16.56	95.2	-	-
40	8 668	8 671	-11.61	95.2	-	-
41	8 548	8 551	-11.47	95.2	-	-
42	7 951	7 954	-10.76	95.2	-	-
43	9 678	9 681	-12.71	95.2	-	-
44	8 632	8 635	-11.57	95.2	-	-
45	8 049	8 052	-10.88	95.2	-	-
46	7 798	7 801	-10.57	95.2	-	-
47	6 580	6 583	-8.91	95.2	-	-
48	10 184	10 186	-13.22	95.2	-	-
49	18 094	18 095	-19.18	95.2	-	-
5	11 676	11 678	-14.60	95.2	-	-
50	16 355	16 356	-18.10	95.2	-	-
51	16 118	16 120	-17.95	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
52	16 675	16 676	-18.31	95.2	-	-
53	16 226	16 227	-18.02	95.2	-	-
54	16 240	16 241	-18.03	95.2	-	-
55	16 008	16 009	-17.88	95.2	-	-
56	16 348	16 350	-18.10	95.2	-	-
57	17 453	17 454	-18.79	95.2	-	-
58	17 241	17 243	-18.66	95.2	-	-
59	15 385	15 386	-17.46	95.2	-	-
6	12 268	12 270	-15.11	95.2	-	-
60	18 200	18 202	-19.24	95.2	-	-
61	14 814	14 816	-17.06	95.2	-	-
62	14 390	14 392	-16.76	95.2	-	-
63	15 750	15 752	-17.71	95.2	-	-
64	17 575	17 576	-18.87	95.2	-	-
65	17 906	17 908	-19.07	95.2	-	-
66	18 879	18 880	-19.63	95.2	-	-
67	18 249	18 250	-19.27	95.2	-	-
68	19 032	19 033	-19.72	95.2	-	-
69	17 053	17 054	-18.55	95.2	-	-
7	13 374	13 376	-16.00	95.2	-	-
70	17 929	17 930	-19.08	95.2	-	-
71	16 546	16 547	-18.23	95.2	-	-
72	2 833	2 840	-1.01	95.2	-	-
73	10 534	10 537	-13.56	95.2	-	-
74	9 661	9 663	-12.69	95.2	-	-
75	7 540	7 543	-10.24	95.2	-	-
76	6 774	6 777	-9.19	95.2	-	-
77	4 651	4 656	-5.60	95.2	-	-
78	4 002	4 007	-4.20	95.2	-	-
79	5 985	5 988	-8.00	95.2	-	-
8	13 105	13 107	-15.79	95.2	-	-
80	5 220	5 224	-6.69	95.2	-	-
81	11 950	11 951	-14.84	95.2	-	-
82	16 986	16 988	-18.51	95.2	-	-
83	17 066	17 067	-18.56	95.2	-	-
84	5 730	5 734	-7.58	95.2	-	-
9	14 289	14 291	-16.69	95.2	-	-
Sum			12.64			

- Data undefined due to calculation with octave data

## Noise sensitive area: U Darza iela 17

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 568	9 570	-15.07	92.9	-	-
10	12 311	12 313	-17.62	92.9	-	-
11	12 748	12 750	-17.98	92.9	-	-
12	13 642	13 643	-18.67	92.9	-	-
13	13 053	13 055	-18.22	92.9	-	-
14	4 774	4 778	-8.32	92.9	-	-
15	5 462	5 466	-9.59	92.9	-	-
16	5 996	6 000	-10.49	92.9	-	-
17	6 801	6 805	-11.70	92.9	-	-
18	7 947	7 950	-13.23	92.9	-	-
19	8 584	8 587	-13.99	92.9	-	-
2	14 974	14 975	-19.64	92.9	-	-
20	4 585	4 590	-7.94	92.9	-	-
21	5 519	5 522	-9.69	92.9	-	-
22	6 499	6 502	-11.26	92.9	-	-
23	3 664	3 669	-5.84	92.9	-	-
24	2 135	2 144	-0.91	92.9	-	-
25	1 589	1 602	1.72	92.9	-	-
26	2 318	2 327	-1.65	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
27	3 051	3 058	-4.15	92.9	-	-
28	3 863	3 869	-6.33	92.9	-	-
29	4 211	4 215	-7.13	92.9	-	-
3	14 198	14 200	-19.09	92.9	-	-
30	1 343	1 358	3.20	92.9	-	-
31	4 225	4 230	-7.17	92.9	-	-
32	2 599	2 607	-2.69	92.9	-	-
33	3 291	3 297	-4.85	92.9	-	-
34	5 905	5 908	-10.34	92.9	-	-
35	5 034	5 038	-8.82	92.9	-	-
36	8 622	8 625	-14.03	92.9	-	-
37	8 009	8 012	-13.30	92.9	-	-
38	7 110	7 113	-12.14	92.9	-	-
39	9 102	9 104	-14.57	92.9	-	-
4	14 083	14 085	-19.00	92.9	-	-
40	8 636	8 638	-14.05	92.9	-	-
41	8 518	8 520	-13.91	92.9	-	-
42	7 919	7 922	-13.19	92.9	-	-
43	9 645	9 647	-15.15	92.9	-	-
44	8 598	8 600	-14.00	92.9	-	-
45	8 015	8 018	-13.31	92.9	-	-
46	7 764	7 767	-13.00	92.9	-	-
47	6 550	6 553	-11.34	92.9	-	-
48	10 152	10 154	-15.66	92.9	-	-
49	18 059	18 060	-21.61	92.9	-	-
5	11 642	11 644	-17.05	92.9	-	-
50	16 321	16 322	-20.55	92.9	-	-
51	16 085	16 086	-20.39	92.9	-	-
52	16 641	16 642	-20.75	92.9	-	-
53	16 194	16 195	-20.46	92.9	-	-
54	16 207	16 208	-20.47	92.9	-	-
55	15 975	15 976	-20.32	92.9	-	-
56	16 315	16 316	-20.54	92.9	-	-
57	17 420	17 421	-21.23	92.9	-	-
58	17 207	17 209	-21.10	92.9	-	-
59	15 352	15 353	-19.90	92.9	-	-
6	12 234	12 236	-17.55	92.9	-	-
60	18 167	18 168	-21.68	92.9	-	-
61	14 780	14 781	-19.51	92.9	-	-
62	14 356	14 357	-19.20	92.9	-	-
63	15 716	15 717	-20.15	92.9	-	-
64	17 541	17 542	-21.31	92.9	-	-
65	17 872	17 873	-21.50	92.9	-	-
66	18 845	18 846	-22.07	92.9	-	-
67	18 215	18 216	-21.71	92.9	-	-
68	18 997	18 999	-22.15	92.9	-	-
69	17 019	17 020	-20.99	92.9	-	-
7	13 340	13 342	-18.44	92.9	-	-
70	17 894	17 895	-21.52	92.9	-	-
71	16 511	16 513	-20.67	92.9	-	-
72	2 828	2 834	-3.45	92.9	-	-
73	10 503	10 505	-16.00	92.9	-	-
74	9 628	9 631	-15.13	92.9	-	-
75	7 508	7 511	-12.67	92.9	-	-
76	6 742	6 745	-11.62	92.9	-	-
77	4 621	4 625	-8.01	92.9	-	-
78	3 968	3 973	-6.58	92.9	-	-
79	5 956	5 960	-10.42	92.9	-	-
8	13 071	13 072	-18.23	92.9	-	-
80	5 194	5 198	-9.11	92.9	-	-
81	11 915	11 917	-17.28	92.9	-	-
82	16 952	16 954	-20.95	92.9	-	-
83	17 033	17 034	-21.00	92.9	-	-
84	5 697	5 701	-10.00	92.9	-	-

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Project:

Valmiera Valka

Licensed user:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
9	14 254	14 256	-19.13	92.9	-	-
Sum			10.25			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 568	9 570	-12.59	95.2	-	-
10	12 311	12 313	-15.15	95.2	-	-
11	12 748	12 750	-15.51	95.2	-	-
12	13 642	13 643	-16.21	95.2	-	-
13	13 053	13 055	-15.75	95.2	-	-
14	4 774	4 778	-5.85	95.2	-	-
15	5 462	5 466	-7.13	95.2	-	-
16	5 996	6 000	-8.02	95.2	-	-
17	6 801	6 805	-9.23	95.2	-	-
18	7 947	7 950	-10.75	95.2	-	-
19	8 584	8 587	-11.51	95.2	-	-
2	14 974	14 975	-17.18	95.2	-	-
20	4 585	4 590	-5.47	95.2	-	-
21	5 519	5 522	-7.22	95.2	-	-
22	6 499	6 502	-8.79	95.2	-	-
23	3 664	3 669	-3.37	95.2	-	-
24	2 135	2 144	1.55	95.2	-	-
25	1 589	1 602	4.18	95.2	-	-
26	2 318	2 327	0.81	95.2	-	-
27	3 051	3 058	-1.69	95.2	-	-
28	3 863	3 869	-3.87	95.2	-	-
29	4 211	4 215	-4.67	95.2	-	-
3	14 198	14 200	-16.62	95.2	-	-
30	1 343	1 358	5.66	95.2	-	-
31	4 225	4 230	-4.70	95.2	-	-
32	2 599	2 607	-0.23	95.2	-	-
33	3 291	3 297	-2.38	95.2	-	-
34	5 905	5 908	-7.87	95.2	-	-
35	5 034	5 038	-6.35	95.2	-	-
36	8 622	8 625	-11.56	95.2	-	-
37	8 009	8 012	-10.83	95.2	-	-
38	7 110	7 113	-9.66	95.2	-	-
39	9 102	9 104	-12.09	95.2	-	-
4	14 083	14 085	-16.54	95.2	-	-
40	8 636	8 638	-11.57	95.2	-	-
41	8 518	8 520	-11.44	95.2	-	-
42	7 919	7 922	-10.72	95.2	-	-
43	9 645	9 647	-12.67	95.2	-	-
44	8 598	8 600	-11.53	95.2	-	-
45	8 015	8 018	-10.84	95.2	-	-
46	7 764	7 767	-10.52	95.2	-	-
47	6 550	6 553	-8.87	95.2	-	-
48	10 152	10 154	-13.19	95.2	-	-
49	18 059	18 060	-19.16	95.2	-	-
5	11 642	11 644	-14.58	95.2	-	-
50	16 321	16 322	-18.08	95.2	-	-
51	16 085	16 086	-17.93	95.2	-	-
52	16 641	16 642	-18.29	95.2	-	-
53	16 194	16 195	-18.00	95.2	-	-
54	16 207	16 208	-18.01	95.2	-	-
55	15 975	15 976	-17.86	95.2	-	-
56	16 315	16 316	-18.08	95.2	-	-
57	17 420	17 421	-18.77	95.2	-	-
58	17 207	17 209	-18.64	95.2	-	-
59	15 352	15 353	-17.44	95.2	-	-
6	12 234	12 236	-15.08	95.2	-	-
60	18 167	18 168	-19.22	95.2	-	-

To be continued on next page...

Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
61	14 780	14 781	-17.04	95.2	-	-
62	14 356	14 357	-16.74	95.2	-	-
63	15 716	15 717	-17.68	95.2	-	-
64	17 541	17 542	-18.85	95.2	-	-
65	17 872	17 873	-19.05	95.2	-	-
66	18 845	18 846	-19.61	95.2	-	-
67	18 215	18 216	-19.25	95.2	-	-
68	18 997	18 999	-19.70	95.2	-	-
69	17 019	17 020	-18.53	95.2	-	-
7	13 340	13 342	-15.97	95.2	-	-
70	17 894	17 895	-19.06	95.2	-	-
71	16 511	16 513	-18.21	95.2	-	-
72	2 828	2 834	-0.99	95.2	-	-
73	10 503	10 505	-13.53	95.2	-	-
74	9 628	9 631	-12.66	95.2	-	-
75	7 508	7 511	-10.19	95.2	-	-
76	6 742	6 745	-9.15	95.2	-	-
77	4 621	4 625	-5.54	95.2	-	-
78	3 968	3 973	-4.12	95.2	-	-
79	5 956	5 960	-7.95	95.2	-	-
8	13 071	13 072	-15.76	95.2	-	-
80	5 194	5 198	-6.65	95.2	-	-
81	11 915	11 917	-14.81	95.2	-	-
82	16 952	16 954	-18.48	95.2	-	-
83	17 033	17 034	-18.53	95.2	-	-
84	5 697	5 701	-7.53	95.2	-	-
9	14 254	14 256	-16.66	95.2	-	-
Sum			12.72			

- Data undefined due to calculation with octave data

## Noise sensitive area: V Darza iela 18

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 562	9 564	-15.06	92.9	-	-
10	12 364	12 365	-17.66	92.9	-	-
11	12 786	12 787	-18.01	92.9	-	-
12	13 690	13 692	-18.71	92.9	-	-
13	13 096	13 097	-18.25	92.9	-	-
14	4 800	4 804	-8.37	92.9	-	-
15	5 500	5 504	-9.66	92.9	-	-
16	6 026	6 030	-10.54	92.9	-	-
17	6 834	6 838	-11.75	92.9	-	-
18	8 004	8 006	-13.30	92.9	-	-
19	8 637	8 640	-14.05	92.9	-	-
2	15 045	15 047	-19.69	92.9	-	-
20	4 546	4 551	-7.86	92.9	-	-
21	5 506	5 510	-9.67	92.9	-	-
22	6 494	6 497	-11.26	92.9	-	-
23	3 624	3 630	-5.74	92.9	-	-
24	2 048	2 057	-0.53	92.9	-	-
25	1 573	1 586	1.81	92.9	-	-
26	2 297	2 306	-1.57	92.9	-	-
27	3 038	3 044	-4.11	92.9	-	-
28	3 859	3 864	-6.32	92.9	-	-
29	4 223	4 228	-7.16	92.9	-	-
3	14 253	14 255	-19.13	92.9	-	-
30	1 274	1 289	3.66	92.9	-	-
31	4 201	4 206	-7.11	92.9	-	-
32	2 547	2 555	-2.50	92.9	-	-
33	3 222	3 228	-4.65	92.9	-	-
34	5 904	5 907	-10.34	92.9	-	-
35	5 044	5 048	-8.84	92.9	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
36	8 637	8 639	-14.05	92.9	-	-
37	8 029	8 032	-13.33	92.9	-	-
38	7 103	7 106	-12.13	92.9	-	-
39	9 105	9 108	-14.57	92.9	-	-
4	14 141	14 143	-19.05	92.9	-	-
40	8 643	8 645	-14.05	92.9	-	-
41	8 512	8 514	-13.90	92.9	-	-
42	7 919	7 921	-13.19	92.9	-	-
43	9 662	9 664	-15.16	92.9	-	-
44	8 642	8 644	-14.05	92.9	-	-
45	8 052	8 055	-13.36	92.9	-	-
46	7 795	7 797	-13.03	92.9	-	-
47	6 536	6 539	-11.32	92.9	-	-
48	10 154	10 157	-15.66	92.9	-	-
49	18 119	18 121	-21.65	92.9	-	-
5	11 704	11 706	-17.10	92.9	-	-
50	16 384	16 385	-20.59	92.9	-	-
51	16 150	16 152	-20.43	92.9	-	-
52	16 698	16 699	-20.79	92.9	-	-
53	16 200	16 201	-20.47	92.9	-	-
54	16 217	16 218	-20.48	92.9	-	-
55	15 988	15 989	-20.33	92.9	-	-
56	16 335	16 336	-20.55	92.9	-	-
57	17 439	17 441	-21.24	92.9	-	-
58	17 233	17 234	-21.12	92.9	-	-
59	15 366	15 367	-19.91	92.9	-	-
6	12 293	12 295	-17.60	92.9	-	-
60	18 187	18 188	-21.69	92.9	-	-
61	14 827	14 829	-19.54	92.9	-	-
62	14 400	14 401	-19.24	92.9	-	-
63	15 764	15 766	-20.18	92.9	-	-
64	17 599	17 600	-21.34	92.9	-	-
65	17 927	17 928	-21.54	92.9	-	-
66	18 906	18 907	-22.10	92.9	-	-
67	18 278	18 280	-21.74	92.9	-	-
68	19 055	19 057	-22.19	92.9	-	-
69	17 072	17 074	-21.02	92.9	-	-
7	13 401	13 402	-18.49	92.9	-	-
70	17 946	17 947	-21.55	92.9	-	-
71	16 559	16 560	-20.70	92.9	-	-
72	2 739	2 746	-3.16	92.9	-	-
73	10 501	10 503	-16.00	92.9	-	-
74	9 638	9 641	-15.14	92.9	-	-
75	7 517	7 520	-12.68	92.9	-	-
76	6 747	6 750	-11.63	92.9	-	-
77	4 613	4 618	-7.99	92.9	-	-
78	3 994	3 999	-6.64	92.9	-	-
79	5 937	5 940	-10.39	92.9	-	-
8	13 125	13 127	-18.28	92.9	-	-
80	5 167	5 171	-9.06	92.9	-	-
81	11 963	11 965	-17.33	92.9	-	-
82	17 013	17 015	-20.98	92.9	-	-
83	17 101	17 102	-21.04	92.9	-	-
84	5 716	5 720	-10.03	92.9	-	-
9	14 305	14 307	-19.17	92.9	-	-
Sum			10.42			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 562	9 564	-12.59	95.2	-	-
10	12 364	12 365	-15.19	95.2	-	-
11	12 786	12 787	-15.54	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
12	13 690	13 692	-16.24	95.2	-	-
13	13 096	13 097	-15.78	95.2	-	-
14	4 800	4 804	-5.90	95.2	-	-
15	5 500	5 504	-7.19	95.2	-	-
16	6 026	6 030	-8.06	95.2	-	-
17	6 834	6 838	-9.28	95.2	-	-
18	8 004	8 006	-10.82	95.2	-	-
19	8 637	8 640	-11.57	95.2	-	-
2	15 045	15 047	-17.23	95.2	-	-
20	4 546	4 551	-5.39	95.2	-	-
21	5 506	5 510	-7.20	95.2	-	-
22	6 494	6 497	-8.78	95.2	-	-
23	3 624	3 630	-3.27	95.2	-	-
24	2 048	2 057	1.93	95.2	-	-
25	1 573	1 586	4.27	95.2	-	-
26	2 297	2 306	0.89	95.2	-	-
27	3 038	3 044	-1.65	95.2	-	-
28	3 859	3 864	-3.86	95.2	-	-
29	4 223	4 228	-4.70	95.2	-	-
3	14 253	14 255	-16.66	95.2	-	-
30	1 274	1 289	6.12	95.2	-	-
31	4 201	4 206	-4.65	95.2	-	-
32	2 547	2 555	-0.04	95.2	-	-
33	3 222	3 228	-2.19	95.2	-	-
34	5 904	5 907	-7.87	95.2	-	-
35	5 044	5 048	-6.37	95.2	-	-
36	8 637	8 639	-11.57	95.2	-	-
37	8 029	8 032	-10.85	95.2	-	-
38	7 103	7 106	-9.65	95.2	-	-
39	9 105	9 108	-12.10	95.2	-	-
4	14 141	14 143	-16.58	95.2	-	-
40	8 643	8 645	-11.58	95.2	-	-
41	8 512	8 514	-11.43	95.2	-	-
42	7 919	7 921	-10.72	95.2	-	-
43	9 662	9 664	-12.69	95.2	-	-
44	8 642	8 644	-11.58	95.2	-	-
45	8 052	8 055	-10.88	95.2	-	-
46	7 795	7 797	-10.56	95.2	-	-
47	6 536	6 539	-8.85	95.2	-	-
48	10 154	10 157	-13.19	95.2	-	-
49	18 119	18 121	-19.19	95.2	-	-
5	11 704	11 706	-14.63	95.2	-	-
50	16 384	16 385	-18.12	95.2	-	-
51	16 150	16 152	-17.97	95.2	-	-
52	16 698	16 699	-18.32	95.2	-	-
53	16 200	16 201	-18.00	95.2	-	-
54	16 217	16 218	-18.01	95.2	-	-
55	15 988	15 989	-17.87	95.2	-	-
56	16 335	16 336	-18.09	95.2	-	-
57	17 439	17 441	-18.79	95.2	-	-
58	17 233	17 234	-18.66	95.2	-	-
59	15 366	15 367	-17.45	95.2	-	-
6	12 293	12 295	-15.13	95.2	-	-
60	18 187	18 188	-19.23	95.2	-	-
61	14 827	14 829	-17.07	95.2	-	-
62	14 400	14 401	-16.77	95.2	-	-
63	15 764	15 766	-17.72	95.2	-	-
64	17 599	17 600	-18.88	95.2	-	-
65	17 927	17 928	-19.08	95.2	-	-
66	18 906	18 907	-19.65	95.2	-	-
67	18 278	18 280	-19.29	95.2	-	-
68	19 055	19 057	-19.73	95.2	-	-
69	17 072	17 074	-18.56	95.2	-	-
7	13 401	13 402	-16.02	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
70	17 946	17 947	-19.09	95.2	-	-
71	16 559	16 560	-18.24	95.2	-	-
72	2 739	2 746	-0.70	95.2	-	-
73	10 501	10 503	-13.53	95.2	-	-
74	9 638	9 641	-12.67	95.2	-	-
75	7 517	7 520	-10.21	95.2	-	-
76	6 747	6 750	-9.15	95.2	-	-
77	4 613	4 618	-5.53	95.2	-	-
78	3 994	3 999	-4.18	95.2	-	-
79	5 937	5 940	-7.92	95.2	-	-
8	13 125	13 127	-15.81	95.2	-	-
80	5 167	5 171	-6.60	95.2	-	-
81	11 963	11 965	-14.85	95.2	-	-
82	17 013	17 015	-18.52	95.2	-	-
83	17 101	17 102	-18.58	95.2	-	-
84	5 716	5 720	-7.56	95.2	-	-
9	14 305	14 307	-16.70	95.2	-	-
Sum			12.89			

- Data undefined due to calculation with octave data

## Noise sensitive area: W Darza iela 19

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 558	9 560	-15.06	92.9	-	-
10	12 319	12 320	-17.62	92.9	-	-
11	12 751	12 752	-17.98	92.9	-	-
12	13 648	13 649	-18.68	92.9	-	-
13	13 057	13 059	-18.22	92.9	-	-
14	4 773	4 777	-8.31	92.9	-	-
15	5 465	5 469	-9.60	92.9	-	-
16	5 997	6 001	-10.49	92.9	-	-
17	6 803	6 806	-11.71	92.9	-	-
18	7 956	7 959	-13.24	92.9	-	-
19	8 592	8 594	-14.00	92.9	-	-
2	14 987	14 989	-19.65	92.9	-	-
20	4 567	4 571	-7.90	92.9	-	-
21	5 507	5 511	-9.67	92.9	-	-
22	6 489	6 493	-11.25	92.9	-	-
23	3 645	3 651	-5.79	92.9	-	-
24	2 106	2 115	-0.79	92.9	-	-
25	1 576	1 589	1.80	92.9	-	-
26	2 304	2 313	-1.60	92.9	-	-
27	3 039	3 046	-4.12	92.9	-	-
28	3 854	3 859	-6.31	92.9	-	-
29	4 206	4 211	-7.12	92.9	-	-
3	14 206	14 208	-19.10	92.9	-	-
30	1 318	1 333	3.37	92.9	-	-
31	4 210	4 215	-7.13	92.9	-	-
32	2 578	2 585	-2.61	92.9	-	-
33	3 266	3 272	-4.78	92.9	-	-
34	5 896	5 900	-10.33	92.9	-	-
35	5 028	5 033	-8.81	92.9	-	-
36	8 618	8 621	-14.03	92.9	-	-
37	8 006	8 009	-13.30	92.9	-	-
38	7 100	7 103	-12.12	92.9	-	-
39	9 095	9 097	-14.56	92.9	-	-
4	14 092	14 094	-19.01	92.9	-	-
40	8 629	8 632	-14.04	92.9	-	-
41	8 508	8 511	-13.90	92.9	-	-
42	7 911	7 914	-13.18	92.9	-	-
43	9 642	9 644	-15.14	92.9	-	-
44	8 602	8 605	-14.01	92.9	-	-

To be continued on next page...

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
45	8 018	8 020	-13.31	92.9	-	-
46	7 765	7 768	-13.00	92.9	-	-
47	6 538	6 541	-11.32	92.9	-	-
48	10 144	10 147	-15.65	92.9	-	-
49	18 069	18 070	-21.62	92.9	-	-
5	11 652	11 654	-17.06	92.9	-	-
50	16 331	16 333	-20.55	92.9	-	-
51	16 096	16 097	-20.40	92.9	-	-
52	16 650	16 651	-20.76	92.9	-	-
53	16 187	16 189	-20.46	92.9	-	-
54	16 201	16 203	-20.47	92.9	-	-
55	15 970	15 972	-20.32	92.9	-	-
56	16 312	16 313	-20.54	92.9	-	-
57	17 417	17 418	-21.23	92.9	-	-
58	17 206	17 208	-21.10	92.9	-	-
59	15 348	15 349	-19.90	92.9	-	-
6	12 243	12 245	-17.56	92.9	-	-
60	18 164	18 166	-21.68	92.9	-	-
61	14 786	14 787	-19.51	92.9	-	-
62	14 360	14 362	-19.21	92.9	-	-
63	15 722	15 723	-20.15	92.9	-	-
64	17 550	17 551	-21.31	92.9	-	-
65	17 880	17 881	-21.51	92.9	-	-
66	18 855	18 856	-22.07	92.9	-	-
67	18 226	18 227	-21.71	92.9	-	-
68	19 007	19 008	-22.16	92.9	-	-
69	17 026	17 028	-20.99	92.9	-	-
7	13 350	13 352	-18.45	92.9	-	-
70	17 901	17 903	-21.52	92.9	-	-
71	16 517	16 518	-20.67	92.9	-	-
72	2 799	2 806	-3.36	92.9	-	-
73	10 495	10 497	-16.00	92.9	-	-
74	9 623	9 625	-15.12	92.9	-	-
75	7 502	7 505	-12.66	92.9	-	-
76	6 735	6 738	-11.61	92.9	-	-
77	4 611	4 615	-7.99	92.9	-	-
78	3 967	3 972	-6.58	92.9	-	-
79	5 943	5 946	-10.40	92.9	-	-
8	13 079	13 080	-18.24	92.9	-	-
80	5 178	5 182	-9.09	92.9	-	-
81	11 921	11 923	-17.29	92.9	-	-
82	16 962	16 964	-20.95	92.9	-	-
83	17 045	17 046	-21.00	92.9	-	-
84	5 694	5 698	-9.99	92.9	-	-
9	14 261	14 263	-19.14	92.9	-	-
Sum			10.33			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 558	9 560	-12.58	95.2	-	-
10	12 319	12 320	-15.15	95.2	-	-
11	12 751	12 752	-15.51	95.2	-	-
12	13 648	13 649	-16.21	95.2	-	-
13	13 057	13 059	-15.75	95.2	-	-
14	4 773	4 777	-5.85	95.2	-	-
15	5 465	5 469	-7.13	95.2	-	-
16	5 997	6 001	-8.02	95.2	-	-
17	6 803	6 806	-9.23	95.2	-	-
18	7 956	7 959	-10.76	95.2	-	-
19	8 592	8 594	-11.52	95.2	-	-
2	14 987	14 989	-17.19	95.2	-	-
20	4 567	4 571	-5.43	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
21	5 507	5 511	-7.20	95.2	-	-
22	6 489	6 493	-8.78	95.2	-	-
23	3 645	3 651	-3.33	95.2	-	-
24	2 106	2 115	1.67	95.2	-	-
25	1 576	1 589	4.25	95.2	-	-
26	2 304	2 313	0.86	95.2	-	-
27	3 039	3 046	-1.65	95.2	-	-
28	3 854	3 859	-3.84	95.2	-	-
29	4 206	4 211	-4.66	95.2	-	-
3	14 206	14 208	-16.63	95.2	-	-
30	1 318	1 333	5.82	95.2	-	-
31	4 210	4 215	-4.67	95.2	-	-
32	2 578	2 585	-0.15	95.2	-	-
33	3 266	3 272	-2.31	95.2	-	-
34	5 896	5 900	-7.86	95.2	-	-
35	5 028	5 033	-6.34	95.2	-	-
36	8 618	8 621	-11.55	95.2	-	-
37	8 006	8 009	-10.83	95.2	-	-
38	7 100	7 103	-9.65	95.2	-	-
39	9 095	9 097	-12.09	95.2	-	-
4	14 092	14 094	-16.54	95.2	-	-
40	8 629	8 632	-11.57	95.2	-	-
41	8 508	8 511	-11.42	95.2	-	-
42	7 911	7 914	-10.71	95.2	-	-
43	9 642	9 644	-12.67	95.2	-	-
44	8 602	8 605	-11.53	95.2	-	-
45	8 018	8 020	-10.84	95.2	-	-
46	7 765	7 768	-10.52	95.2	-	-
47	6 538	6 541	-8.85	95.2	-	-
48	10 144	10 147	-13.18	95.2	-	-
49	18 069	18 070	-19.16	95.2	-	-
5	11 652	11 654	-14.58	95.2	-	-
50	16 331	16 333	-18.09	95.2	-	-
51	16 096	16 097	-17.94	95.2	-	-
52	16 650	16 651	-18.29	95.2	-	-
53	16 187	16 189	-18.00	95.2	-	-
54	16 201	16 203	-18.01	95.2	-	-
55	15 970	15 972	-17.85	95.2	-	-
56	16 312	16 313	-18.08	95.2	-	-
57	17 417	17 418	-18.77	95.2	-	-
58	17 206	17 208	-18.64	95.2	-	-
59	15 348	15 349	-17.43	95.2	-	-
6	12 243	12 245	-15.09	95.2	-	-
60	18 164	18 166	-19.22	95.2	-	-
61	14 786	14 787	-17.04	95.2	-	-
62	14 360	14 362	-16.74	95.2	-	-
63	15 722	15 723	-17.69	95.2	-	-
64	17 550	17 551	-18.85	95.2	-	-
65	17 880	17 881	-19.05	95.2	-	-
66	18 855	18 856	-19.62	95.2	-	-
67	18 226	18 227	-19.26	95.2	-	-
68	19 007	19 008	-19.71	95.2	-	-
69	17 026	17 028	-18.53	95.2	-	-
7	13 350	13 352	-15.98	95.2	-	-
70	17 901	17 903	-19.06	95.2	-	-
71	16 517	16 518	-18.21	95.2	-	-
72	2 799	2 806	-0.90	95.2	-	-
73	10 495	10 497	-13.52	95.2	-	-
74	9 623	9 625	-12.65	95.2	-	-
75	7 502	7 505	-10.19	95.2	-	-
76	6 735	6 738	-9.14	95.2	-	-
77	4 611	4 615	-5.52	95.2	-	-
78	3 967	3 972	-4.11	95.2	-	-
79	5 943	5 946	-7.93	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
8	13 079	13 080	-15.77	95.2	-	-
80	5 178	5 182	-6.62	95.2	-	-
81	11 921	11 923	-14.82	95.2	-	-
82	16 962	16 964	-18.49	95.2	-	-
83	17 045	17 046	-18.54	95.2	-	-
84	5 694	5 698	-7.52	95.2	-	-
9	14 261	14 263	-16.67	95.2	-	-
Sum			12.79			

- Data undefined due to calculation with octave data

Noise sensitive area: X Darza iela 20

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 549	9 551	-15.05	92.9	-	-
10	12 368	12 370	-17.67	92.9	-	-
11	12 785	12 787	-18.01	92.9	-	-
12	13 693	13 694	-18.71	92.9	-	-
13	13 097	13 098	-18.25	92.9	-	-
14	4 796	4 801	-8.36	92.9	-	-
15	5 499	5 503	-9.66	92.9	-	-
16	6 023	6 027	-10.53	92.9	-	-
17	6 833	6 836	-11.75	92.9	-	-
18	8 009	8 012	-13.30	92.9	-	-
19	8 642	8 645	-14.05	92.9	-	-
2	15 056	15 057	-19.70	92.9	-	-
20	4 526	4 530	-7.81	92.9	-	-
21	5 492	5 495	-9.65	92.9	-	-
22	6 481	6 484	-11.24	92.9	-	-
23	3 604	3 609	-5.68	92.9	-	-
24	2 018	2 027	-0.40	92.9	-	-
25	1 558	1 571	1.89	92.9	-	-
26	2 281	2 290	-1.51	92.9	-	-
27	3 023	3 030	-4.07	92.9	-	-
28	3 847	3 852	-6.29	92.9	-	-
29	4 216	4 221	-7.15	92.9	-	-
3	14 258	14 259	-19.13	92.9	-	-
30	1 247	1 263	3.85	92.9	-	-
31	4 183	4 188	-7.07	92.9	-	-
32	2 524	2 531	-2.42	92.9	-	-
33	3 195	3 201	-4.57	92.9	-	-
34	5 892	5 896	-10.32	92.9	-	-
35	5 035	5 039	-8.82	92.9	-	-
36	8 629	8 632	-14.04	92.9	-	-
37	8 023	8 026	-13.32	92.9	-	-
38	7 090	7 093	-12.11	92.9	-	-
39	9 095	9 097	-14.56	92.9	-	-
4	14 148	14 149	-19.05	92.9	-	-
40	8 633	8 636	-14.04	92.9	-	-
41	8 499	8 502	-13.89	92.9	-	-
42	7 907	7 910	-13.18	92.9	-	-
43	9 655	9 657	-15.16	92.9	-	-
44	8 643	8 646	-14.05	92.9	-	-
45	8 052	8 055	-13.35	92.9	-	-
46	7 792	7 795	-13.03	92.9	-	-
47	6 521	6 524	-11.30	92.9	-	-
48	10 144	10 146	-15.65	92.9	-	-
49	18 126	18 127	-21.65	92.9	-	-
5	11 712	11 713	-17.11	92.9	-	-
50	16 391	16 393	-20.59	92.9	-	-
51	16 159	16 160	-20.44	92.9	-	-
52	16 704	16 705	-20.79	92.9	-	-
53	16 190	16 192	-20.46	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
54	16 208	16 209	-20.47	92.9	-	-
55	15 980	15 981	-20.32	92.9	-	-
56	16 329	16 330	-20.55	92.9	-	-
57	17 434	17 435	-21.24	92.9	-	-
58	17 228	17 229	-21.12	92.9	-	-
59	15 359	15 360	-19.91	92.9	-	-
6	12 299	12 301	-17.61	92.9	-	-
60	18 181	18 182	-21.69	92.9	-	-
61	14 830	14 831	-19.54	92.9	-	-
62	14 401	14 403	-19.24	92.9	-	-
63	15 767	15 768	-20.18	92.9	-	-
64	17 604	17 606	-21.34	92.9	-	-
65	17 932	17 933	-21.54	92.9	-	-
66	18 914	18 915	-22.11	92.9	-	-
67	18 286	18 288	-21.75	92.9	-	-
68	19 061	19 063	-22.19	92.9	-	-
69	17 077	17 078	-21.02	92.9	-	-
7	13 408	13 409	-18.50	92.9	-	-
70	17 950	17 951	-21.55	92.9	-	-
71	16 561	16 563	-20.70	92.9	-	-
72	2 709	2 716	-3.06	92.9	-	-
73	10 489	10 491	-15.99	92.9	-	-
74	9 630	9 632	-15.13	92.9	-	-
75	7 508	7 511	-12.67	92.9	-	-
76	6 737	6 741	-11.61	92.9	-	-
77	4 600	4 605	-7.97	92.9	-	-
78	3 990	3 995	-6.63	92.9	-	-
79	5 921	5 924	-10.37	92.9	-	-
8	13 130	13 132	-18.28	92.9	-	-
80	5 148	5 152	-9.03	92.9	-	-
81	11 966	11 968	-17.33	92.9	-	-
82	17 020	17 022	-20.99	92.9	-	-
83	17 110	17 112	-21.04	92.9	-	-
84	5 710	5 714	-10.02	92.9	-	-
9	14 309	14 311	-19.17	92.9	-	-
Sum			10.51			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 549	9 551	-12.57	95.2	-	-
10	12 368	12 370	-15.19	95.2	-	-
11	12 785	12 787	-15.54	95.2	-	-
12	13 693	13 694	-16.24	95.2	-	-
13	13 097	13 098	-15.78	95.2	-	-
14	4 796	4 801	-5.89	95.2	-	-
15	5 499	5 503	-7.19	95.2	-	-
16	6 023	6 027	-8.06	95.2	-	-
17	6 833	6 836	-9.28	95.2	-	-
18	8 009	8 012	-10.83	95.2	-	-
19	8 642	8 645	-11.58	95.2	-	-
2	15 056	15 057	-17.23	95.2	-	-
20	4 526	4 530	-5.35	95.2	-	-
21	5 492	5 495	-7.18	95.2	-	-
22	6 481	6 484	-8.77	95.2	-	-
23	3 604	3 609	-3.22	95.2	-	-
24	2 018	2 027	2.06	95.2	-	-
25	1 558	1 571	4.35	95.2	-	-
26	2 281	2 290	0.95	95.2	-	-
27	3 023	3 030	-1.61	95.2	-	-
28	3 847	3 852	-3.83	95.2	-	-
29	4 216	4 221	-4.68	95.2	-	-
3	14 258	14 259	-16.66	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
30	1 247	1 263	6.30	95.2	-	-
31	4 183	4 188	-4.61	95.2	-	-
32	2 524	2 531	0.04	95.2	-	-
33	3 195	3 201	-2.11	95.2	-	-
34	5 892	5 896	-7.85	95.2	-	-
35	5 035	5 039	-6.35	95.2	-	-
36	8 629	8 632	-11.57	95.2	-	-
37	8 023	8 026	-10.85	95.2	-	-
38	7 090	7 093	-9.64	95.2	-	-
39	9 095	9 097	-12.09	95.2	-	-
4	14 148	14 149	-16.58	95.2	-	-
40	8 633	8 636	-11.57	95.2	-	-
41	8 499	8 502	-11.41	95.2	-	-
42	7 907	7 910	-10.70	95.2	-	-
43	9 655	9 657	-12.68	95.2	-	-
44	8 643	8 646	-11.58	95.2	-	-
45	8 052	8 055	-10.88	95.2	-	-
46	7 792	7 795	-10.56	95.2	-	-
47	6 521	6 524	-8.82	95.2	-	-
48	10 144	10 146	-13.18	95.2	-	-
49	18 126	18 127	-19.20	95.2	-	-
5	11 712	11 713	-14.64	95.2	-	-
50	16 391	16 393	-18.13	95.2	-	-
51	16 159	16 160	-17.98	95.2	-	-
52	16 704	16 705	-18.33	95.2	-	-
53	16 190	16 192	-18.00	95.2	-	-
54	16 208	16 209	-18.01	95.2	-	-
55	15 980	15 981	-17.86	95.2	-	-
56	16 329	16 330	-18.09	95.2	-	-
57	17 434	17 435	-18.78	95.2	-	-
58	17 228	17 229	-18.66	95.2	-	-
59	15 359	15 360	-17.44	95.2	-	-
6	12 299	12 301	-15.14	95.2	-	-
60	18 181	18 182	-19.23	95.2	-	-
61	14 830	14 831	-17.08	95.2	-	-
62	14 401	14 403	-16.77	95.2	-	-
63	15 767	15 768	-17.72	95.2	-	-
64	17 604	17 606	-18.89	95.2	-	-
65	17 932	17 933	-19.08	95.2	-	-
66	18 914	18 915	-19.65	95.2	-	-
67	18 286	18 288	-19.29	95.2	-	-
68	19 061	19 063	-19.74	95.2	-	-
69	17 077	17 078	-18.56	95.2	-	-
7	13 408	13 409	-16.03	95.2	-	-
70	17 950	17 951	-19.09	95.2	-	-
71	16 561	16 563	-18.24	95.2	-	-
72	2 709	2 716	-0.60	95.2	-	-
73	10 489	10 491	-13.52	95.2	-	-
74	9 630	9 632	-12.66	95.2	-	-
75	7 508	7 511	-10.20	95.2	-	-
76	6 737	6 741	-9.14	95.2	-	-
77	4 600	4 605	-5.50	95.2	-	-
78	3 990	3 995	-4.17	95.2	-	-
79	5 921	5 924	-7.89	95.2	-	-
8	13 130	13 132	-15.81	95.2	-	-
80	5 148	5 152	-6.56	95.2	-	-
81	11 966	11 968	-14.86	95.2	-	-
82	17 020	17 022	-18.53	95.2	-	-
83	17 110	17 112	-18.58	95.2	-	-
84	5 710	5 714	-7.55	95.2	-	-
9	14 309	14 311	-16.70	95.2	-	-
Sum			12.97			

- Data undefined due to calculation with octave data

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

Noise sensitive area: Y Darza iela 21

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 546	9 548	-15.04	92.9	-	-
10	12 325	12 326	-17.63	92.9	-	-
11	12 752	12 754	-17.98	92.9	-	-
12	13 652	13 654	-18.68	92.9	-	-
13	13 060	13 062	-18.23	92.9	-	-
14	4 770	4 775	-8.31	92.9	-	-
15	5 466	5 470	-9.60	92.9	-	-
16	5 995	5 999	-10.49	92.9	-	-
17	6 802	6 806	-11.71	92.9	-	-
18	7 963	7 966	-13.25	92.9	-	-
19	8 598	8 601	-14.00	92.9	-	-
2	15 000	15 002	-19.66	92.9	-	-
20	4 546	4 551	-7.85	92.9	-	-
21	5 493	5 497	-9.65	92.9	-	-
22	6 478	6 481	-11.23	92.9	-	-
23	3 624	3 630	-5.74	92.9	-	-
24	2 075	2 084	-0.65	92.9	-	-
25	1 561	1 574	1.88	92.9	-	-
26	2 288	2 297	-1.53	92.9	-	-
27	3 025	3 032	-4.07	92.9	-	-
28	3 842	3 848	-6.28	92.9	-	-
29	4 199	4 204	-7.11	92.9	-	-
3	14 213	14 215	-19.10	92.9	-	-
30	1 290	1 305	3.55	92.9	-	-
31	4 193	4 198	-7.10	92.9	-	-
32	2 554	2 561	-2.53	92.9	-	-
33	3 238	3 244	-4.70	92.9	-	-
34	5 886	5 889	-10.31	92.9	-	-
35	5 021	5 025	-8.79	92.9	-	-
36	8 612	8 615	-14.02	92.9	-	-
37	8 002	8 005	-13.29	92.9	-	-
38	7 088	7 091	-12.11	92.9	-	-
39	9 085	9 088	-14.55	92.9	-	-
4	14 100	14 102	-19.02	92.9	-	-
40	8 621	8 624	-14.03	92.9	-	-
41	8 496	8 499	-13.88	92.9	-	-
42	7 901	7 903	-13.17	92.9	-	-
43	9 636	9 638	-15.14	92.9	-	-
44	8 606	8 608	-14.01	92.9	-	-
45	8 019	8 021	-13.31	92.9	-	-
46	7 764	7 766	-13.00	92.9	-	-
47	6 524	6 527	-11.30	92.9	-	-
48	10 135	10 137	-15.64	92.9	-	-
49	18 078	18 079	-21.63	92.9	-	-
5	11 662	11 664	-17.07	92.9	-	-
50	16 341	16 343	-20.56	92.9	-	-
51	16 107	16 108	-20.41	92.9	-	-
52	16 657	16 659	-20.76	92.9	-	-
53	16 179	16 180	-20.45	92.9	-	-
54	16 194	16 195	-20.46	92.9	-	-
55	15 964	15 965	-20.31	92.9	-	-
56	16 308	16 309	-20.54	92.9	-	-
57	17 413	17 414	-21.23	92.9	-	-
58	17 204	17 205	-21.10	92.9	-	-
59	15 342	15 343	-19.90	92.9	-	-
6	12 252	12 253	-17.57	92.9	-	-
60	18 160	18 161	-21.67	92.9	-	-
61	14 790	14 792	-19.51	92.9	-	-
62	14 364	14 365	-19.21	92.9	-	-
63	15 726	15 728	-20.16	92.9	-	-
64	17 558	17 559	-21.32	92.9	-	-
65	17 887	17 888	-21.51	92.9	-	-
66	18 864	18 865	-22.08	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
67	18 236	18 237	-21.72	92.9	-	-
68	19 015	19 016	-22.16	92.9	-	-
69	17 033	17 034	-21.00	92.9	-	-
7	13 359	13 361	-18.46	92.9	-	-
70	17 907	17 909	-21.53	92.9	-	-
71	16 522	16 523	-20.67	92.9	-	-
72	2 768	2 775	-3.26	92.9	-	-
73	10 484	10 486	-15.98	92.9	-	-
74	9 616	9 618	-15.12	92.9	-	-
75	7 494	7 497	-12.65	92.9	-	-
76	6 726	6 730	-11.60	92.9	-	-
77	4 598	4 603	-7.96	92.9	-	-
78	3 964	3 970	-6.57	92.9	-	-
79	5 927	5 931	-10.38	92.9	-	-
8	13 086	13 087	-18.25	92.9	-	-
80	5 161	5 165	-9.05	92.9	-	-
81	11 926	11 927	-17.29	92.9	-	-
82	16 972	16 973	-20.96	92.9	-	-
83	17 057	17 058	-21.01	92.9	-	-
84	5 689	5 693	-9.98	92.9	-	-
9	14 267	14 268	-19.14	92.9	-	-
Sum			10.41			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 546	9 548	-12.57	95.2	-	-
10	12 325	12 326	-15.16	95.2	-	-
11	12 752	12 754	-15.51	95.2	-	-
12	13 652	13 654	-16.21	95.2	-	-
13	13 060	13 062	-15.75	95.2	-	-
14	4 770	4 775	-5.84	95.2	-	-
15	5 466	5 470	-7.13	95.2	-	-
16	5 995	5 999	-8.02	95.2	-	-
17	6 802	6 806	-9.23	95.2	-	-
18	7 963	7 966	-10.77	95.2	-	-
19	8 598	8 601	-11.53	95.2	-	-
2	15 000	15 002	-17.19	95.2	-	-
20	4 546	4 551	-5.39	95.2	-	-
21	5 493	5 497	-7.18	95.2	-	-
22	6 478	6 481	-8.76	95.2	-	-
23	3 624	3 630	-3.27	95.2	-	-
24	2 075	2 084	1.80	95.2	-	-
25	1 561	1 574	4.33	95.2	-	-
26	2 288	2 297	0.93	95.2	-	-
27	3 025	3 032	-1.61	95.2	-	-
28	3 842	3 848	-3.82	95.2	-	-
29	4 199	4 204	-4.64	95.2	-	-
3	14 213	14 215	-16.63	95.2	-	-
30	1 290	1 305	6.01	95.2	-	-
31	4 193	4 198	-4.63	95.2	-	-
32	2 554	2 561	-0.07	95.2	-	-
33	3 238	3 244	-2.23	95.2	-	-
34	5 886	5 889	-7.84	95.2	-	-
35	5 021	5 025	-6.32	95.2	-	-
36	8 612	8 615	-11.55	95.2	-	-
37	8 002	8 005	-10.82	95.2	-	-
38	7 088	7 091	-9.63	95.2	-	-
39	9 085	9 088	-12.08	95.2	-	-
4	14 100	14 102	-16.55	95.2	-	-
40	8 621	8 624	-11.56	95.2	-	-
41	8 496	8 499	-11.41	95.2	-	-
42	7 901	7 903	-10.69	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
43	9 636	9 638	-12.66	95.2	-	-
44	8 606	8 608	-11.54	95.2	-	-
45	8 019	8 021	-10.84	95.2	-	-
46	7 764	7 766	-10.52	95.2	-	-
47	6 524	6 527	-8.83	95.2	-	-
48	10 135	10 137	-13.17	95.2	-	-
49	18 078	18 079	-19.17	95.2	-	-
5	11 662	11 664	-14.59	95.2	-	-
50	16 341	16 343	-18.10	95.2	-	-
51	16 107	16 108	-17.94	95.2	-	-
52	16 657	16 659	-18.30	95.2	-	-
53	16 179	16 180	-17.99	95.2	-	-
54	16 194	16 195	-18.00	95.2	-	-
55	15 964	15 965	-17.85	95.2	-	-
56	16 308	16 309	-18.07	95.2	-	-
57	17 413	17 414	-18.77	95.2	-	-
58	17 204	17 205	-18.64	95.2	-	-
59	15 342	15 343	-17.43	95.2	-	-
6	12 252	12 253	-15.10	95.2	-	-
60	18 160	18 161	-19.22	95.2	-	-
61	14 790	14 792	-17.05	95.2	-	-
62	14 364	14 365	-16.74	95.2	-	-
63	15 726	15 728	-17.69	95.2	-	-
64	17 558	17 559	-18.86	95.2	-	-
65	17 887	17 888	-19.06	95.2	-	-
66	18 864	18 865	-19.63	95.2	-	-
67	18 236	18 237	-19.26	95.2	-	-
68	19 015	19 016	-19.71	95.2	-	-
69	17 033	17 034	-18.54	95.2	-	-
7	13 359	13 361	-15.99	95.2	-	-
70	17 907	17 909	-19.07	95.2	-	-
71	16 522	16 523	-18.21	95.2	-	-
72	2 768	2 775	-0.80	95.2	-	-
73	10 484	10 486	-13.51	95.2	-	-
74	9 616	9 618	-12.64	95.2	-	-
75	7 494	7 497	-10.18	95.2	-	-
76	6 726	6 730	-9.12	95.2	-	-
77	4 598	4 603	-5.49	95.2	-	-
78	3 964	3 970	-4.11	95.2	-	-
79	5 927	5 931	-7.91	95.2	-	-
8	13 086	13 087	-15.77	95.2	-	-
80	5 161	5 165	-6.58	95.2	-	-
81	11 926	11 927	-14.82	95.2	-	-
82	16 972	16 973	-18.50	95.2	-	-
83	17 057	17 058	-18.55	95.2	-	-
84	5 689	5 693	-7.51	95.2	-	-
9	14 267	14 268	-16.67	95.2	-	-
Sum			12.87			

- Data undefined due to calculation with octave data

### Noise sensitive area: Z Darza iela 22

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 536	9 538	-15.03	92.9	-	-
10	12 374	12 376	-17.67	92.9	-	-
11	12 786	12 788	-18.01	92.9	-	-
12	13 697	13 699	-18.72	92.9	-	-
13	13 099	13 101	-18.26	92.9	-	-
14	4 794	4 798	-8.36	92.9	-	-
15	5 500	5 504	-9.66	92.9	-	-
16	6 021	6 025	-10.53	92.9	-	-
17	6 832	6 835	-11.75	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
18	8 017	8 019	-13.31	92.9	-	-
19	8 648	8 651	-14.06	92.9	-	-
2	15 069	15 070	-19.71	92.9	-	-
20	4 504	4 509	-7.77	92.9	-	-
21	5 477	5 481	-9.62	92.9	-	-
22	6 469	6 472	-11.22	92.9	-	-
23	3 582	3 588	-5.63	92.9	-	-
24	1 985	1 995	-0.26	92.9	-	-
25	1 544	1 557	1.98	92.9	-	-
26	2 265	2 274	-1.44	92.9	-	-
27	3 009	3 016	-4.02	92.9	-	-
28	3 835	3 840	-6.26	92.9	-	-
29	4 209	4 214	-7.13	92.9	-	-
3	14 264	14 266	-19.14	92.9	-	-
30	1 218	1 235	4.05	92.9	-	-
31	4 166	4 171	-7.04	92.9	-	-
32	2 499	2 507	-2.33	92.9	-	-
33	3 166	3 172	-4.49	92.9	-	-
34	5 881	5 885	-10.30	92.9	-	-
35	5 027	5 032	-8.81	92.9	-	-
36	8 623	8 626	-14.03	92.9	-	-
37	8 018	8 021	-13.31	92.9	-	-
38	7 077	7 080	-12.09	92.9	-	-
39	9 085	9 087	-14.55	92.9	-	-
4	14 156	14 157	-19.06	92.9	-	-
40	8 625	8 627	-14.03	92.9	-	-
41	8 486	8 489	-13.87	92.9	-	-
42	7 896	7 899	-13.16	92.9	-	-
43	9 649	9 651	-15.15	92.9	-	-
44	8 646	8 649	-14.06	92.9	-	-
45	8 053	8 056	-13.36	92.9	-	-
46	7 790	7 793	-13.03	92.9	-	-
47	6 506	6 509	-11.27	92.9	-	-
48	10 133	10 136	-15.64	92.9	-	-
49	18 135	18 136	-21.66	92.9	-	-
5	11 721	11 723	-17.12	92.9	-	-
50	16 401	16 402	-20.60	92.9	-	-
51	16 170	16 171	-20.45	92.9	-	-
52	16 712	16 713	-20.79	92.9	-	-
53	16 181	16 182	-20.45	92.9	-	-
54	16 200	16 201	-20.47	92.9	-	-
55	15 973	15 974	-20.32	92.9	-	-
56	16 324	16 325	-20.55	92.9	-	-
57	17 428	17 430	-21.24	92.9	-	-
58	17 225	17 226	-21.11	92.9	-	-
59	15 352	15 353	-19.90	92.9	-	-
6	12 307	12 309	-17.62	92.9	-	-
60	18 176	18 177	-21.68	92.9	-	-
61	14 834	14 836	-19.55	92.9	-	-
62	14 404	14 405	-19.24	92.9	-	-
63	15 772	15 773	-20.19	92.9	-	-
64	17 612	17 613	-21.35	92.9	-	-
65	17 938	17 940	-21.54	92.9	-	-
66	18 923	18 924	-22.11	92.9	-	-
67	18 296	18 298	-21.75	92.9	-	-
68	19 069	19 070	-22.19	92.9	-	-
69	17 083	17 084	-21.03	92.9	-	-
7	13 417	13 418	-18.50	92.9	-	-
70	17 956	17 957	-21.55	92.9	-	-
71	16 566	16 567	-20.70	92.9	-	-
72	2 677	2 684	-2.95	92.9	-	-
73	10 477	10 479	-15.98	92.9	-	-
74	9 622	9 624	-15.12	92.9	-	-
75	7 500	7 503	-12.66	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
76	6 728	6 731	-11.60	92.9	-	-
77	4 587	4 592	-7.94	92.9	-	-
78	3 987	3 992	-6.63	92.9	-	-
79	5 904	5 908	-10.34	92.9	-	-
8	13 137	13 138	-18.29	92.9	-	-
80	5 130	5 134	-9.00	92.9	-	-
81	11 970	11 972	-17.33	92.9	-	-
82	17 029	17 031	-20.99	92.9	-	-
83	17 122	17 123	-21.05	92.9	-	-
84	5 705	5 709	-10.01	92.9	-	-
9	14 314	14 316	-19.17	92.9	-	-
Sum			10.60			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 536	9 538	-12.56	95.2	-	-
10	12 374	12 376	-15.20	95.2	-	-
11	12 786	12 788	-15.54	95.2	-	-
12	13 697	13 699	-16.25	95.2	-	-
13	13 099	13 101	-15.79	95.2	-	-
14	4 794	4 798	-5.89	95.2	-	-
15	5 500	5 504	-7.19	95.2	-	-
16	6 021	6 025	-8.06	95.2	-	-
17	6 832	6 835	-9.28	95.2	-	-
18	8 017	8 019	-10.84	95.2	-	-
19	8 648	8 651	-11.59	95.2	-	-
2	15 069	15 070	-17.24	95.2	-	-
20	4 504	4 509	-5.30	95.2	-	-
21	5 477	5 481	-7.15	95.2	-	-
22	6 469	6 472	-8.75	95.2	-	-
23	3 582	3 588	-3.17	95.2	-	-
24	1 985	1 995	2.20	95.2	-	-
25	1 544	1 557	4.43	95.2	-	-
26	2 265	2 274	1.02	95.2	-	-
27	3 009	3 016	-1.56	95.2	-	-
28	3 835	3 840	-3.80	95.2	-	-
29	4 209	4 214	-4.67	95.2	-	-
3	14 264	14 266	-16.67	95.2	-	-
30	1 218	1 235	6.50	95.2	-	-
31	4 166	4 171	-4.57	95.2	-	-
32	2 499	2 507	0.13	95.2	-	-
33	3 166	3 172	-2.03	95.2	-	-
34	5 881	5 885	-7.83	95.2	-	-
35	5 027	5 032	-6.34	95.2	-	-
36	8 623	8 626	-11.56	95.2	-	-
37	8 018	8 021	-10.84	95.2	-	-
38	7 077	7 080	-9.62	95.2	-	-
39	9 085	9 087	-12.08	95.2	-	-
4	14 156	14 157	-16.59	95.2	-	-
40	8 625	8 627	-11.56	95.2	-	-
41	8 486	8 489	-11.40	95.2	-	-
42	7 896	7 899	-10.69	95.2	-	-
43	9 649	9 651	-12.68	95.2	-	-
44	8 646	8 649	-11.58	95.2	-	-
45	8 053	8 056	-10.88	95.2	-	-
46	7 790	7 793	-10.56	95.2	-	-
47	6 506	6 509	-8.80	95.2	-	-
48	10 133	10 136	-13.17	95.2	-	-
49	18 135	18 136	-19.20	95.2	-	-
5	11 721	11 723	-14.64	95.2	-	-
50	16 401	16 402	-18.13	95.2	-	-
51	16 170	16 171	-17.98	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
52	16 712	16 713	-18.33	95.2	-	-
53	16 181	16 182	-17.99	95.2	-	-
54	16 200	16 201	-18.00	95.2	-	-
55	15 973	15 974	-17.86	95.2	-	-
56	16 324	16 325	-18.08	95.2	-	-
57	17 428	17 430	-18.78	95.2	-	-
58	17 225	17 226	-18.65	95.2	-	-
59	15 352	15 353	-17.44	95.2	-	-
6	12 307	12 309	-15.14	95.2	-	-
60	18 176	18 177	-19.23	95.2	-	-
61	14 834	14 836	-17.08	95.2	-	-
62	14 404	14 405	-16.77	95.2	-	-
63	15 772	15 773	-17.72	95.2	-	-
64	17 612	17 613	-18.89	95.2	-	-
65	17 938	17 940	-19.09	95.2	-	-
66	18 923	18 924	-19.66	95.2	-	-
67	18 296	18 298	-19.30	95.2	-	-
68	19 069	19 070	-19.74	95.2	-	-
69	17 083	17 084	-18.57	95.2	-	-
7	13 417	13 418	-16.03	95.2	-	-
70	17 956	17 957	-19.10	95.2	-	-
71	16 566	16 567	-18.24	95.2	-	-
72	2 677	2 684	-0.49	95.2	-	-
73	10 477	10 479	-13.51	95.2	-	-
74	9 622	9 624	-12.65	95.2	-	-
75	7 500	7 503	-10.18	95.2	-	-
76	6 728	6 731	-9.13	95.2	-	-
77	4 587	4 592	-5.47	95.2	-	-
78	3 987	3 992	-4.16	95.2	-	-
79	5 904	5 908	-7.87	95.2	-	-
8	13 137	13 138	-15.82	95.2	-	-
80	5 130	5 134	-6.53	95.2	-	-
81	11 970	11 972	-14.86	95.2	-	-
82	17 029	17 031	-18.53	95.2	-	-
83	17 122	17 123	-18.59	95.2	-	-
84	5 705	5 709	-7.54	95.2	-	-
9	14 314	14 316	-16.71	95.2	-	-
Sum			13.06			

- Data undefined due to calculation with octave data

## Noise sensitive area: AA Darza iela 23

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 534	9 536	-15.03	92.9	-	-
10	12 331	12 332	-17.63	92.9	-	-
11	12 753	12 755	-17.98	92.9	-	-
12	13 657	13 659	-18.69	92.9	-	-
13	13 063	13 065	-18.23	92.9	-	-
14	4 768	4 773	-8.30	92.9	-	-
15	5 467	5 471	-9.60	92.9	-	-
16	5 994	5 998	-10.48	92.9	-	-
17	6 802	6 805	-11.71	92.9	-	-
18	7 971	7 973	-13.25	92.9	-	-
19	8 604	8 607	-14.01	92.9	-	-
2	15 013	15 014	-19.67	92.9	-	-
20	4 526	4 530	-7.81	92.9	-	-
21	5 479	5 483	-9.62	92.9	-	-
22	6 466	6 469	-11.21	92.9	-	-
23	3 604	3 609	-5.69	92.9	-	-
24	2 045	2 054	-0.52	92.9	-	-
25	1 547	1 559	1.96	92.9	-	-
26	2 272	2 281	-1.47	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
27	3 011	3 018	-4.03	92.9	-	-
28	3 831	3 836	-6.25	92.9	-	-
29	4 193	4 198	-7.10	92.9	-	-
3	14 220	14 221	-19.11	92.9	-	-
30	1 262	1 278	3.74	92.9	-	-
31	4 176	4 182	-7.06	92.9	-	-
32	2 530	2 538	-2.44	92.9	-	-
33	3 211	3 217	-4.62	92.9	-	-
34	5 875	5 879	-10.29	92.9	-	-
35	5 014	5 018	-8.78	92.9	-	-
36	8 606	8 609	-14.01	92.9	-	-
37	7 997	8 000	-13.29	92.9	-	-
38	7 076	7 079	-12.09	92.9	-	-
39	9 076	9 079	-14.54	92.9	-	-
4	14 108	14 110	-19.02	92.9	-	-
40	8 613	8 616	-14.02	92.9	-	-
41	8 484	8 487	-13.87	92.9	-	-
42	7 890	7 893	-13.15	92.9	-	-
43	9 631	9 633	-15.13	92.9	-	-
44	8 609	8 611	-14.01	92.9	-	-
45	8 020	8 023	-13.32	92.9	-	-
46	7 762	7 765	-12.99	92.9	-	-
47	6 510	6 513	-11.28	92.9	-	-
48	10 125	10 128	-15.63	92.9	-	-
49	18 086	18 088	-21.63	92.9	-	-
5	11 671	11 673	-17.07	92.9	-	-
50	16 351	16 352	-20.56	92.9	-	-
51	16 117	16 119	-20.41	92.9	-	-
52	16 665	16 666	-20.76	92.9	-	-
53	16 170	16 172	-20.45	92.9	-	-
54	16 187	16 188	-20.46	92.9	-	-
55	15 957	15 959	-20.31	92.9	-	-
56	16 303	16 305	-20.53	92.9	-	-
57	17 408	17 409	-21.23	92.9	-	-
58	17 201	17 202	-21.10	92.9	-	-
59	15 336	15 337	-19.89	92.9	-	-
6	12 260	12 262	-17.58	92.9	-	-
60	18 156	18 157	-21.67	92.9	-	-
61	14 794	14 796	-19.52	92.9	-	-
62	14 367	14 368	-19.21	92.9	-	-
63	15 731	15 732	-20.16	92.9	-	-
64	17 565	17 567	-21.32	92.9	-	-
65	17 894	17 895	-21.52	92.9	-	-
66	18 873	18 874	-22.08	92.9	-	-
67	18 246	18 247	-21.72	92.9	-	-
68	19 022	19 024	-22.17	92.9	-	-
69	17 039	17 040	-21.00	92.9	-	-
7	13 368	13 369	-18.47	92.9	-	-
70	17 913	17 914	-21.53	92.9	-	-
71	16 526	16 527	-20.68	92.9	-	-
72	2 737	2 744	-3.16	92.9	-	-
73	10 473	10 475	-15.97	92.9	-	-
74	9 608	9 610	-15.11	92.9	-	-
75	7 487	7 490	-12.64	92.9	-	-
76	6 718	6 721	-11.58	92.9	-	-
77	4 586	4 590	-7.94	92.9	-	-
78	3 962	3 967	-6.57	92.9	-	-
79	5 912	5 915	-10.35	92.9	-	-
8	13 092	13 094	-18.25	92.9	-	-
80	5 143	5 147	-9.02	92.9	-	-
81	11 930	11 932	-17.30	92.9	-	-
82	16 980	16 982	-20.96	92.9	-	-
83	17 068	17 070	-21.02	92.9	-	-
84	5 685	5 689	-9.98	92.9	-	-

To be continued on next page...

Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
9	14 272	14 274	-19.14	92.9	-	-
Sum			10.49			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 534	9 536	-12.56	95.2	-	-
10	12 331	12 332	-15.16	95.2	-	-
11	12 753	12 755	-15.51	95.2	-	-
12	13 657	13 659	-16.22	95.2	-	-
13	13 063	13 065	-15.76	95.2	-	-
14	4 768	4 773	-5.84	95.2	-	-
15	5 467	5 471	-7.13	95.2	-	-
16	5 994	5 998	-8.01	95.2	-	-
17	6 802	6 805	-9.23	95.2	-	-
18	7 971	7 973	-10.78	95.2	-	-
19	8 604	8 607	-11.54	95.2	-	-
2	15 013	15 014	-17.20	95.2	-	-
20	4 526	4 530	-5.35	95.2	-	-
21	5 479	5 483	-7.15	95.2	-	-
22	6 466	6 469	-8.74	95.2	-	-
23	3 604	3 609	-3.22	95.2	-	-
24	2 045	2 054	1.94	95.2	-	-
25	1 547	1 559	4.42	95.2	-	-
26	2 272	2 281	0.99	95.2	-	-
27	3 011	3 018	-1.57	95.2	-	-
28	3 831	3 836	-3.79	95.2	-	-
29	4 193	4 198	-4.63	95.2	-	-
3	14 220	14 221	-16.64	95.2	-	-
30	1 262	1 278	6.20	95.2	-	-
31	4 176	4 182	-4.59	95.2	-	-
32	2 530	2 538	0.02	95.2	-	-
33	3 211	3 217	-2.16	95.2	-	-
34	5 875	5 879	-7.82	95.2	-	-
35	5 014	5 018	-6.31	95.2	-	-
36	8 606	8 609	-11.54	95.2	-	-
37	7 997	8 000	-10.81	95.2	-	-
38	7 076	7 079	-9.62	95.2	-	-
39	9 076	9 079	-12.07	95.2	-	-
4	14 108	14 110	-16.55	95.2	-	-
40	8 613	8 616	-11.55	95.2	-	-
41	8 484	8 487	-11.40	95.2	-	-
42	7 890	7 893	-10.68	95.2	-	-
43	9 631	9 633	-12.66	95.2	-	-
44	8 609	8 611	-11.54	95.2	-	-
45	8 020	8 023	-10.84	95.2	-	-
46	7 762	7 765	-10.52	95.2	-	-
47	6 510	6 513	-8.81	95.2	-	-
48	10 125	10 128	-13.16	95.2	-	-
49	18 086	18 088	-19.17	95.2	-	-
5	11 671	11 673	-14.60	95.2	-	-
50	16 351	16 352	-18.10	95.2	-	-
51	16 117	16 119	-17.95	95.2	-	-
52	16 665	16 666	-18.30	95.2	-	-
53	16 170	16 172	-17.98	95.2	-	-
54	16 187	16 188	-18.00	95.2	-	-
55	15 957	15 959	-17.85	95.2	-	-
56	16 303	16 305	-18.07	95.2	-	-
57	17 408	17 409	-18.77	95.2	-	-
58	17 201	17 202	-18.64	95.2	-	-
59	15 336	15 337	-17.43	95.2	-	-
6	12 260	12 262	-15.10	95.2	-	-
60	18 156	18 157	-19.22	95.2	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
61	14 794	14 796	-17.05	95.2	-	-
62	14 367	14 368	-16.74	95.2	-	-
63	15 731	15 732	-17.69	95.2	-	-
64	17 565	17 567	-18.86	95.2	-	-
65	17 894	17 895	-19.06	95.2	-	-
66	18 873	18 874	-19.63	95.2	-	-
67	18 246	18 247	-19.27	95.2	-	-
68	19 022	19 024	-19.71	95.2	-	-
69	17 039	17 040	-18.54	95.2	-	-
7	13 368	13 369	-16.00	95.2	-	-
70	17 913	17 914	-19.07	95.2	-	-
71	16 526	16 527	-18.21	95.2	-	-
72	2 737	2 744	-0.70	95.2	-	-
73	10 473	10 475	-13.50	95.2	-	-
74	9 608	9 610	-12.63	95.2	-	-
75	7 487	7 490	-10.17	95.2	-	-
76	6 718	6 721	-9.11	95.2	-	-
77	4 586	4 590	-5.47	95.2	-	-
78	3 962	3 967	-4.10	95.2	-	-
79	5 912	5 915	-7.88	95.2	-	-
8	13 092	13 094	-15.78	95.2	-	-
80	5 143	5 147	-6.55	95.2	-	-
81	11 930	11 932	-14.82	95.2	-	-
82	16 980	16 982	-18.50	95.2	-	-
83	17 068	17 070	-18.56	95.2	-	-
84	5 685	5 689	-7.51	95.2	-	-
9	14 272	14 274	-16.68	95.2	-	-
Sum			12.95			

- Data undefined due to calculation with octave data

## Noise sensitive area: AB Darza iela 24

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 525	9 528	-15.02	92.9	-	-
10	12 379	12 381	-17.68	92.9	-	-
11	12 787	12 789	-18.01	92.9	-	-
12	13 701	13 703	-18.72	92.9	-	-
13	13 102	13 104	-18.26	92.9	-	-
14	4 792	4 797	-8.35	92.9	-	-
15	5 502	5 506	-9.66	92.9	-	-
16	6 021	6 025	-10.53	92.9	-	-
17	6 832	6 836	-11.75	92.9	-	-
18	8 024	8 026	-13.32	92.9	-	-
19	8 654	8 657	-14.07	92.9	-	-
2	15 081	15 082	-19.72	92.9	-	-
20	4 486	4 490	-7.73	92.9	-	-
21	5 465	5 469	-9.60	92.9	-	-
22	6 458	6 462	-11.20	92.9	-	-
23	3 564	3 569	-5.58	92.9	-	-
24	1 957	1 967	-0.13	92.9	-	-
25	1 533	1 546	2.04	92.9	-	-
26	2 252	2 260	-1.39	92.9	-	-
27	2 997	3 004	-3.99	92.9	-	-
28	3 825	3 831	-6.24	92.9	-	-
29	4 204	4 209	-7.12	92.9	-	-
3	14 271	14 272	-19.14	92.9	-	-
30	1 194	1 211	4.22	92.9	-	-
31	4 151	4 156	-7.00	92.9	-	-
32	2 478	2 486	-2.25	92.9	-	-
33	3 141	3 147	-4.42	92.9	-	-
34	5 872	5 876	-10.29	92.9	-	-
35	5 021	5 026	-8.79	92.9	-	-

To be continued on next page...



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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
36	8 618	8 620	-14.03	92.9	-	-
37	8 015	8 018	-13.31	92.9	-	-
38	7 066	7 069	-12.08	92.9	-	-
39	9 077	9 079	-14.54	92.9	-	-
4	14 163	14 165	-19.06	92.9	-	-
40	8 617	8 620	-14.03	92.9	-	-
41	8 476	8 478	-13.86	92.9	-	-
42	7 887	7 889	-13.15	92.9	-	-
43	9 644	9 646	-15.15	92.9	-	-
44	8 650	8 652	-14.06	92.9	-	-
45	8 054	8 057	-13.36	92.9	-	-
46	7 790	7 793	-13.03	92.9	-	-
47	6 493	6 496	-11.25	92.9	-	-
48	10 125	10 127	-15.63	92.9	-	-
49	18 143	18 144	-21.66	92.9	-	-
5	11 730	11 732	-17.12	92.9	-	-
50	16 410	16 411	-20.60	92.9	-	-
51	16 180	16 181	-20.45	92.9	-	-
52	16 719	16 720	-20.80	92.9	-	-
53	16 173	16 175	-20.45	92.9	-	-
54	16 193	16 194	-20.46	92.9	-	-
55	15 967	15 969	-20.32	92.9	-	-
56	16 320	16 321	-20.54	92.9	-	-
57	17 424	17 426	-21.24	92.9	-	-
58	17 222	17 223	-21.11	92.9	-	-
59	15 347	15 348	-19.90	92.9	-	-
6	12 315	12 317	-17.62	92.9	-	-
60	18 172	18 173	-21.68	92.9	-	-
61	14 838	14 840	-19.55	92.9	-	-
62	14 407	14 408	-19.24	92.9	-	-
63	15 776	15 777	-20.19	92.9	-	-
64	17 619	17 621	-21.35	92.9	-	-
65	17 945	17 946	-21.55	92.9	-	-
66	18 931	18 932	-22.12	92.9	-	-
67	18 306	18 307	-21.76	92.9	-	-
68	19 077	19 078	-22.20	92.9	-	-
69	17 089	17 090	-21.03	92.9	-	-
7	13 425	13 427	-18.51	92.9	-	-
70	17 961	17 963	-21.56	92.9	-	-
71	16 570	16 571	-20.70	92.9	-	-
72	2 648	2 656	-2.86	92.9	-	-
73	10 468	10 470	-15.97	92.9	-	-
74	9 615	9 618	-15.12	92.9	-	-
75	7 493	7 496	-12.65	92.9	-	-
76	6 721	6 724	-11.59	92.9	-	-
77	4 577	4 581	-7.92	92.9	-	-
78	3 985	3 991	-6.62	92.9	-	-
79	5 891	5 894	-10.32	92.9	-	-
8	13 143	13 145	-18.29	92.9	-	-
80	5 114	5 118	-8.97	92.9	-	-
81	11 975	11 977	-17.34	92.9	-	-
82	17 038	17 039	-21.00	92.9	-	-
83	17 133	17 134	-21.06	92.9	-	-
84	5 701	5 705	-10.00	92.9	-	-
9	14 320	14 321	-19.18	92.9	-	-
Sum			10.68			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 525	9 528	-12.55	95.2	-	-
10	12 379	12 381	-15.20	95.2	-	-
11	12 787	12 789	-15.54	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
12	13 701	13 703	-16.25	95.2	-	-
13	13 102	13 104	-15.79	95.2	-	-
14	4 792	4 797	-5.88	95.2	-	-
15	5 502	5 506	-7.19	95.2	-	-
16	6 021	6 025	-8.06	95.2	-	-
17	6 832	6 836	-9.28	95.2	-	-
18	8 024	8 026	-10.85	95.2	-	-
19	8 654	8 657	-11.59	95.2	-	-
2	15 081	15 082	-17.25	95.2	-	-
20	4 486	4 490	-5.26	95.2	-	-
21	5 465	5 469	-7.13	95.2	-	-
22	6 458	6 462	-8.73	95.2	-	-
23	3 564	3 569	-3.12	95.2	-	-
24	1 957	1 967	2.33	95.2	-	-
25	1 533	1 546	4.50	95.2	-	-
26	2 252	2 260	1.07	95.2	-	-
27	2 997	3 004	-1.53	95.2	-	-
28	3 825	3 831	-3.77	95.2	-	-
29	4 204	4 209	-4.65	95.2	-	-
3	14 271	14 272	-16.67	95.2	-	-
30	1 194	1 211	6.68	95.2	-	-
31	4 151	4 156	-4.54	95.2	-	-
32	2 478	2 486	0.21	95.2	-	-
33	3 141	3 147	-1.95	95.2	-	-
34	5 872	5 876	-7.82	95.2	-	-
35	5 021	5 026	-6.33	95.2	-	-
36	8 618	8 620	-11.55	95.2	-	-
37	8 015	8 018	-10.84	95.2	-	-
38	7 066	7 069	-9.60	95.2	-	-
39	9 077	9 079	-12.07	95.2	-	-
4	14 163	14 165	-16.60	95.2	-	-
40	8 617	8 620	-11.55	95.2	-	-
41	8 476	8 478	-11.39	95.2	-	-
42	7 887	7 889	-10.68	95.2	-	-
43	9 644	9 646	-12.67	95.2	-	-
44	8 650	8 652	-11.59	95.2	-	-
45	8 054	8 057	-10.88	95.2	-	-
46	7 790	7 793	-10.56	95.2	-	-
47	6 493	6 496	-8.78	95.2	-	-
48	10 125	10 127	-13.16	95.2	-	-
49	18 143	18 144	-19.21	95.2	-	-
5	11 730	11 732	-14.65	95.2	-	-
50	16 410	16 411	-18.14	95.2	-	-
51	16 180	16 181	-17.99	95.2	-	-
52	16 719	16 720	-18.34	95.2	-	-
53	16 173	16 175	-17.99	95.2	-	-
54	16 193	16 194	-18.00	95.2	-	-
55	15 967	15 969	-17.85	95.2	-	-
56	16 320	16 321	-18.08	95.2	-	-
57	17 424	17 426	-18.78	95.2	-	-
58	17 222	17 223	-18.65	95.2	-	-
59	15 347	15 348	-17.43	95.2	-	-
6	12 315	12 317	-15.15	95.2	-	-
60	18 172	18 173	-19.22	95.2	-	-
61	14 838	14 840	-17.08	95.2	-	-
62	14 407	14 408	-16.77	95.2	-	-
63	15 776	15 777	-17.72	95.2	-	-
64	17 619	17 621	-18.90	95.2	-	-
65	17 945	17 946	-19.09	95.2	-	-
66	18 931	18 932	-19.66	95.2	-	-
67	18 306	18 307	-19.30	95.2	-	-
68	19 077	19 078	-19.75	95.2	-	-
69	17 089	17 090	-18.57	95.2	-	-
7	13 425	13 427	-16.04	95.2	-	-

To be continued on next page...

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
70	17 961	17 963	-19.10	95.2	-	-
71	16 570	16 571	-18.24	95.2	-	-
72	2 648	2 656	-0.40	95.2	-	-
73	10 468	10 470	-13.50	95.2	-	-
74	9 615	9 618	-12.64	95.2	-	-
75	7 493	7 496	-10.18	95.2	-	-
76	6 721	6 724	-9.12	95.2	-	-
77	4 577	4 581	-5.45	95.2	-	-
78	3 985	3 991	-4.16	95.2	-	-
79	5 891	5 894	-7.85	95.2	-	-
8	13 143	13 145	-15.82	95.2	-	-
80	5 114	5 118	-6.50	95.2	-	-
81	11 975	11 977	-14.86	95.2	-	-
82	17 038	17 039	-18.54	95.2	-	-
83	17 133	17 134	-18.60	95.2	-	-
84	5 701	5 705	-7.53	95.2	-	-
9	14 320	14 321	-16.71	95.2	-	-
Sum			13.14			

- Data undefined due to calculation with octave data

## Noise sensitive area: AC Darza iela 25

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 521	9 524	-15.02	92.9	-	-
10	12 335	12 337	-17.64	92.9	-	-
11	12 753	12 754	-17.98	92.9	-	-
12	13 660	13 662	-18.69	92.9	-	-
13	13 064	13 066	-18.23	92.9	-	-
14	4 765	4 769	-8.30	92.9	-	-
15	5 467	5 471	-9.60	92.9	-	-
16	5 991	5 995	-10.48	92.9	-	-
17	6 800	6 804	-11.70	92.9	-	-
18	7 976	7 979	-13.26	92.9	-	-
19	8 609	8 612	-14.02	92.9	-	-
2	15 024	15 025	-19.68	92.9	-	-
20	4 505	4 510	-7.77	92.9	-	-
21	5 465	5 469	-9.60	92.9	-	-
22	6 454	6 457	-11.20	92.9	-	-
23	3 583	3 589	-5.63	92.9	-	-
24	2 015	2 025	-0.39	92.9	-	-
25	1 532	1 545	2.04	92.9	-	-
26	2 256	2 265	-1.41	92.9	-	-
27	2 997	3 004	-3.99	92.9	-	-
28	3 819	3 824	-6.22	92.9	-	-
29	4 186	4 190	-7.08	92.9	-	-
3	14 225	14 227	-19.11	92.9	-	-
30	1 236	1 252	3.93	92.9	-	-
31	4 159	4 165	-7.02	92.9	-	-
32	2 507	2 515	-2.36	92.9	-	-
33	3 184	3 190	-4.54	92.9	-	-
34	5 864	5 868	-10.27	92.9	-	-
35	5 005	5 010	-8.76	92.9	-	-
36	8 599	8 602	-14.00	92.9	-	-
37	7 992	7 995	-13.28	92.9	-	-
38	7 063	7 066	-12.07	92.9	-	-
39	9 066	9 069	-14.53	92.9	-	-
4	14 115	14 116	-19.03	92.9	-	-
40	8 604	8 607	-14.01	92.9	-	-
41	8 472	8 474	-13.86	92.9	-	-
42	7 879	7 882	-13.14	92.9	-	-
43	9 624	9 627	-15.13	92.9	-	-
44	8 611	8 613	-14.02	92.9	-	-

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
45	8 020	8 022	-13.31	92.9	-	-
46	7 760	7 763	-12.99	92.9	-	-
47	6 495	6 498	-11.26	92.9	-	-
48	10 115	10 117	-15.62	92.9	-	-
49	18 093	18 095	-21.63	92.9	-	-
5	11 679	11 681	-17.08	92.9	-	-
50	16 359	16 360	-20.57	92.9	-	-
51	16 126	16 128	-20.42	92.9	-	-
52	16 671	16 672	-20.77	92.9	-	-
53	16 161	16 162	-20.44	92.9	-	-
54	16 178	16 180	-20.45	92.9	-	-
55	15 950	15 951	-20.30	92.9	-	-
56	16 298	16 299	-20.53	92.9	-	-
57	17 403	17 404	-21.22	92.9	-	-
58	17 197	17 198	-21.10	92.9	-	-
59	15 328	15 330	-19.89	92.9	-	-
6	12 266	12 268	-17.58	92.9	-	-
60	18 150	18 151	-21.67	92.9	-	-
61	14 797	14 799	-19.52	92.9	-	-
62	14 368	14 370	-19.21	92.9	-	-
63	15 734	15 736	-20.16	92.9	-	-
64	17 572	17 573	-21.32	92.9	-	-
65	17 899	17 900	-21.52	92.9	-	-
66	18 881	18 882	-22.09	92.9	-	-
67	18 254	18 255	-21.73	92.9	-	-
68	19 029	19 030	-22.17	92.9	-	-
69	17 044	17 045	-21.00	92.9	-	-
7	13 375	13 377	-18.47	92.9	-	-
70	17 917	17 919	-21.53	92.9	-	-
71	16 529	16 530	-20.68	92.9	-	-
72	2 707	2 714	-3.06	92.9	-	-
73	10 461	10 463	-15.96	92.9	-	-
74	9 600	9 602	-15.10	92.9	-	-
75	7 478	7 482	-12.63	92.9	-	-
76	6 708	6 712	-11.57	92.9	-	-
77	4 573	4 578	-7.91	92.9	-	-
78	3 958	3 963	-6.56	92.9	-	-
79	5 896	5 899	-10.32	92.9	-	-
8	13 097	13 099	-18.25	92.9	-	-
80	5 125	5 129	-8.99	92.9	-	-
81	11 933	11 935	-17.30	92.9	-	-
82	16 988	16 989	-20.97	92.9	-	-
83	17 078	17 079	-21.02	92.9	-	-
84	5 679	5 683	-9.97	92.9	-	-
9	14 276	14 278	-19.15	92.9	-	-
Sum			10.58			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 521	9 524	-12.54	95.2	-	-
10	12 335	12 337	-15.17	95.2	-	-
11	12 753	12 754	-15.51	95.2	-	-
12	13 660	13 662	-16.22	95.2	-	-
13	13 064	13 066	-15.76	95.2	-	-
14	4 765	4 769	-5.83	95.2	-	-
15	5 467	5 471	-7.13	95.2	-	-
16	5 991	5 995	-8.01	95.2	-	-
17	6 800	6 804	-9.23	95.2	-	-
18	7 976	7 979	-10.79	95.2	-	-
19	8 609	8 612	-11.54	95.2	-	-
2	15 024	15 025	-17.21	95.2	-	-
20	4 505	4 510	-5.30	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
21	5 465	5 469	-7.13	95.2	-	-
22	6 454	6 457	-8.72	95.2	-	-
23	3 583	3 589	-3.17	95.2	-	-
24	2 015	2 025	2.07	95.2	-	-
25	1 532	1 545	4.50	95.2	-	-
26	2 256	2 265	1.05	95.2	-	-
27	2 997	3 004	-1.53	95.2	-	-
28	3 819	3 824	-3.76	95.2	-	-
29	4 186	4 190	-4.61	95.2	-	-
3	14 225	14 227	-16.64	95.2	-	-
30	1 236	1 252	6.38	95.2	-	-
31	4 159	4 165	-4.56	95.2	-	-
32	2 507	2 515	0.10	95.2	-	-
33	3 184	3 190	-2.08	95.2	-	-
34	5 864	5 868	-7.80	95.2	-	-
35	5 005	5 010	-6.30	95.2	-	-
36	8 599	8 602	-11.53	95.2	-	-
37	7 992	7 995	-10.81	95.2	-	-
38	7 063	7 066	-9.60	95.2	-	-
39	9 066	9 069	-12.06	95.2	-	-
4	14 115	14 116	-16.56	95.2	-	-
40	8 604	8 607	-11.54	95.2	-	-
41	8 472	8 474	-11.38	95.2	-	-
42	7 879	7 882	-10.67	95.2	-	-
43	9 624	9 627	-12.65	95.2	-	-
44	8 611	8 613	-11.54	95.2	-	-
45	8 020	8 022	-10.84	95.2	-	-
46	7 760	7 763	-10.52	95.2	-	-
47	6 495	6 498	-8.79	95.2	-	-
48	10 115	10 117	-13.15	95.2	-	-
49	18 093	18 095	-19.18	95.2	-	-
5	11 679	11 681	-14.61	95.2	-	-
50	16 359	16 360	-18.11	95.2	-	-
51	16 126	16 128	-17.96	95.2	-	-
52	16 671	16 672	-18.31	95.2	-	-
53	16 161	16 162	-17.98	95.2	-	-
54	16 178	16 180	-17.99	95.2	-	-
55	15 950	15 951	-17.84	95.2	-	-
56	16 298	16 299	-18.07	95.2	-	-
57	17 403	17 404	-18.76	95.2	-	-
58	17 197	17 198	-18.64	95.2	-	-
59	15 328	15 330	-17.42	95.2	-	-
6	12 266	12 268	-15.11	95.2	-	-
60	18 150	18 151	-19.21	95.2	-	-
61	14 797	14 799	-17.05	95.2	-	-
62	14 368	14 370	-16.75	95.2	-	-
63	15 734	15 736	-17.70	95.2	-	-
64	17 572	17 573	-18.87	95.2	-	-
65	17 899	17 900	-19.06	95.2	-	-
66	18 881	18 882	-19.63	95.2	-	-
67	18 254	18 255	-19.27	95.2	-	-
68	19 029	19 030	-19.72	95.2	-	-
69	17 044	17 045	-18.54	95.2	-	-
7	13 375	13 377	-16.00	95.2	-	-
70	17 917	17 919	-19.07	95.2	-	-
71	16 529	16 530	-18.22	95.2	-	-
72	2 707	2 714	-0.60	95.2	-	-
73	10 461	10 463	-13.49	95.2	-	-
74	9 600	9 602	-12.63	95.2	-	-
75	7 478	7 482	-10.16	95.2	-	-
76	6 708	6 712	-9.10	95.2	-	-
77	4 573	4 578	-5.44	95.2	-	-
78	3 958	3 963	-4.09	95.2	-	-
79	5 896	5 899	-7.85	95.2	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
8	13 097	13 099	-15.78	95.2	-	-
80	5 125	5 129	-6.52	95.2	-	-
81	11 933	11 935	-14.83	95.2	-	-
82	16 988	16 989	-18.51	95.2	-	-
83	17 078	17 079	-18.56	95.2	-	-
84	5 679	5 683	-7.50	95.2	-	-
9	14 276	14 278	-16.68	95.2	-	-
Sum			13.04			

- Data undefined due to calculation with octave data

## Noise sensitive area: AD Darza iela 27

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 509	9 511	-15.01	92.9	-	-
10	12 341	12 342	-17.64	92.9	-	-
11	12 754	12 755	-17.98	92.9	-	-
12	13 664	13 666	-18.69	92.9	-	-
13	13 067	13 068	-18.23	92.9	-	-
14	4 762	4 767	-8.29	92.9	-	-
15	5 468	5 472	-9.60	92.9	-	-
16	5 990	5 994	-10.48	92.9	-	-
17	6 800	6 803	-11.70	92.9	-	-
18	7 984	7 986	-13.27	92.9	-	-
19	8 615	8 618	-14.02	92.9	-	-
2	15 036	15 038	-19.69	92.9	-	-
20	4 484	4 489	-7.73	92.9	-	-
21	5 451	5 455	-9.57	92.9	-	-
22	6 442	6 445	-11.18	92.9	-	-
23	3 562	3 568	-5.58	92.9	-	-
24	1 984	1 993	-0.25	92.9	-	-
25	1 518	1 531	2.13	92.9	-	-
26	2 240	2 249	-1.34	92.9	-	-
27	2 983	2 990	-3.94	92.9	-	-
28	3 808	3 813	-6.20	92.9	-	-
29	4 179	4 184	-7.06	92.9	-	-
3	14 231	14 233	-19.11	92.9	-	-
30	1 208	1 224	4.12	92.9	-	-
31	4 142	4 147	-6.98	92.9	-	-
32	2 483	2 491	-2.27	92.9	-	-
33	3 156	3 162	-4.46	92.9	-	-
34	5 853	5 857	-10.26	92.9	-	-
35	4 998	5 002	-8.75	92.9	-	-
36	8 593	8 595	-14.00	92.9	-	-
37	7 988	7 990	-13.28	92.9	-	-
38	7 050	7 053	-12.05	92.9	-	-
39	9 057	9 059	-14.52	92.9	-	-
4	14 122	14 124	-19.03	92.9	-	-
40	8 596	8 598	-14.00	92.9	-	-
41	8 459	8 462	-13.84	92.9	-	-
42	7 868	7 871	-13.13	92.9	-	-
43	9 618	9 621	-15.12	92.9	-	-
44	8 614	8 616	-14.02	92.9	-	-
45	8 021	8 023	-13.32	92.9	-	-
46	7 759	7 762	-12.99	92.9	-	-
47	6 481	6 484	-11.24	92.9	-	-
48	10 105	10 107	-15.61	92.9	-	-
49	18 102	18 103	-21.64	92.9	-	-
5	11 688	11 690	-17.09	92.9	-	-
50	16 368	16 369	-20.58	92.9	-	-
51	16 137	16 138	-20.43	92.9	-	-
52	16 679	16 680	-20.77	92.9	-	-
53	16 152	16 153	-20.44	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
54	16 170	16 172	-20.45	92.9	-	-
55	15 943	15 945	-20.30	92.9	-	-
56	16 293	16 294	-20.53	92.9	-	-
57	17 398	17 399	-21.22	92.9	-	-
58	17 193	17 195	-21.09	92.9	-	-
59	15 322	15 323	-19.88	92.9	-	-
6	12 274	12 276	-17.59	92.9	-	-
60	18 145	18 147	-21.67	92.9	-	-
61	14 801	14 803	-19.52	92.9	-	-
62	14 371	14 373	-19.22	92.9	-	-
63	15 739	15 740	-20.16	92.9	-	-
64	17 579	17 580	-21.33	92.9	-	-
65	17 905	17 907	-21.52	92.9	-	-
66	18 890	18 891	-22.09	92.9	-	-
67	18 263	18 264	-21.73	92.9	-	-
68	19 036	19 037	-22.18	92.9	-	-
69	17 050	17 051	-21.01	92.9	-	-
7	13 383	13 385	-18.48	92.9	-	-
70	17 923	17 924	-21.53	92.9	-	-
71	16 533	16 534	-20.68	92.9	-	-
72	2 676	2 683	-2.95	92.9	-	-
73	10 450	10 452	-15.95	92.9	-	-
74	9 592	9 595	-15.09	92.9	-	-
75	7 471	7 474	-12.62	92.9	-	-
76	6 699	6 703	-11.56	92.9	-	-
77	4 561	4 565	-7.88	92.9	-	-
78	3 956	3 961	-6.55	92.9	-	-
79	5 880	5 883	-10.30	92.9	-	-
8	13 104	13 105	-18.26	92.9	-	-
80	5 107	5 111	-8.95	92.9	-	-
81	11 937	11 939	-17.30	92.9	-	-
82	16 996	16 998	-20.97	92.9	-	-
83	17 089	17 091	-21.03	92.9	-	-
84	5 674	5 678	-9.96	92.9	-	-
9	14 281	14 283	-19.15	92.9	-	-
Sum			10.67			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 509	9 511	-12.53	95.2	-	-
10	12 341	12 342	-15.17	95.2	-	-
11	12 754	12 755	-15.51	95.2	-	-
12	13 664	13 666	-16.22	95.2	-	-
13	13 067	13 068	-15.76	95.2	-	-
14	4 762	4 767	-5.83	95.2	-	-
15	5 468	5 472	-7.13	95.2	-	-
16	5 990	5 994	-8.01	95.2	-	-
17	6 800	6 803	-9.23	95.2	-	-
18	7 984	7 986	-10.80	95.2	-	-
19	8 615	8 618	-11.55	95.2	-	-
2	15 036	15 038	-17.22	95.2	-	-
20	4 484	4 489	-5.26	95.2	-	-
21	5 451	5 455	-7.11	95.2	-	-
22	6 442	6 445	-8.71	95.2	-	-
23	3 562	3 568	-3.11	95.2	-	-
24	1 984	1 993	2.21	95.2	-	-
25	1 518	1 531	4.58	95.2	-	-
26	2 240	2 249	1.12	95.2	-	-
27	2 983	2 990	-1.48	95.2	-	-
28	3 808	3 813	-3.73	95.2	-	-
29	4 179	4 184	-4.60	95.2	-	-
3	14 231	14 233	-16.65	95.2	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
30	1 208	1 224	6.58	95.2	-	-
31	4 142	4 147	-4.52	95.2	-	-
32	2 483	2 491	0.19	95.2	-	-
33	3 156	3 162	-2.00	95.2	-	-
34	5 853	5 857	-7.79	95.2	-	-
35	4 998	5 002	-6.28	95.2	-	-
36	8 593	8 595	-11.52	95.2	-	-
37	7 988	7 990	-10.80	95.2	-	-
38	7 050	7 053	-9.58	95.2	-	-
39	9 057	9 059	-12.04	95.2	-	-
4	14 122	14 124	-16.57	95.2	-	-
40	8 596	8 598	-11.53	95.2	-	-
41	8 459	8 462	-11.37	95.2	-	-
42	7 868	7 871	-10.65	95.2	-	-
43	9 618	9 621	-12.65	95.2	-	-
44	8 614	8 616	-11.55	95.2	-	-
45	8 021	8 023	-10.84	95.2	-	-
46	7 759	7 762	-10.52	95.2	-	-
47	6 481	6 484	-8.76	95.2	-	-
48	10 105	10 107	-13.14	95.2	-	-
49	18 102	18 103	-19.18	95.2	-	-
5	11 688	11 690	-14.62	95.2	-	-
50	16 368	16 369	-18.11	95.2	-	-
51	16 137	16 138	-17.96	95.2	-	-
52	16 679	16 680	-18.31	95.2	-	-
53	16 152	16 153	-17.97	95.2	-	-
54	16 170	16 172	-17.98	95.2	-	-
55	15 943	15 945	-17.84	95.2	-	-
56	16 293	16 294	-18.06	95.2	-	-
57	17 398	17 399	-18.76	95.2	-	-
58	17 193	17 195	-18.63	95.2	-	-
59	15 322	15 323	-17.42	95.2	-	-
6	12 274	12 276	-15.12	95.2	-	-
60	18 145	18 147	-19.21	95.2	-	-
61	14 801	14 803	-17.06	95.2	-	-
62	14 371	14 373	-16.75	95.2	-	-
63	15 739	15 740	-17.70	95.2	-	-
64	17 579	17 580	-18.87	95.2	-	-
65	17 905	17 907	-19.07	95.2	-	-
66	18 890	18 891	-19.64	95.2	-	-
67	18 263	18 264	-19.28	95.2	-	-
68	19 036	19 037	-19.72	95.2	-	-
69	17 050	17 051	-18.55	95.2	-	-
7	13 383	13 385	-16.01	95.2	-	-
70	17 923	17 924	-19.08	95.2	-	-
71	16 533	16 534	-18.22	95.2	-	-
72	2 676	2 683	-0.49	95.2	-	-
73	10 450	10 452	-13.48	95.2	-	-
74	9 592	9 595	-12.62	95.2	-	-
75	7 471	7 474	-10.15	95.2	-	-
76	6 699	6 703	-9.09	95.2	-	-
77	4 561	4 565	-5.42	95.2	-	-
78	3 956	3 961	-4.09	95.2	-	-
79	5 880	5 883	-7.83	95.2	-	-
8	13 104	13 105	-15.79	95.2	-	-
80	5 107	5 111	-6.49	95.2	-	-
81	11 937	11 939	-14.83	95.2	-	-
82	16 996	16 998	-18.51	95.2	-	-
83	17 089	17 091	-18.57	95.2	-	-
84	5 674	5 678	-7.49	95.2	-	-
9	14 281	14 283	-16.68	95.2	-	-
Sum			13.13			

- Data undefined due to calculation with octave data



## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

Noise sensitive area: AE Darza iela 3

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 564	9 566	-15.06	92.9	-	-
10	12 155	12 157	-17.49	92.9	-	-
11	12 629	12 631	-17.88	92.9	-	-
12	13 495	13 497	-18.56	92.9	-	-
13	12 921	12 923	-18.12	92.9	-	-
14	4 691	4 696	-8.15	92.9	-	-
15	5 349	5 353	-9.40	92.9	-	-
16	5 903	5 907	-10.34	92.9	-	-
17	6 698	6 701	-11.56	92.9	-	-
18	7 783	7 786	-13.02	92.9	-	-
19	8 427	8 429	-13.80	92.9	-	-
2	14 769	14 770	-19.50	92.9	-	-
20	4 674	4 678	-8.12	92.9	-	-
21	5 537	5 540	-9.72	92.9	-	-
22	6 496	6 500	-11.26	92.9	-	-
23	3 756	3 762	-6.07	92.9	-	-
24	2 360	2 367	-1.81	92.9	-	-
25	1 640	1 652	1.44	92.9	-	-
26	2 371	2 379	-1.85	92.9	-	-
27	3 080	3 086	-4.24	92.9	-	-
28	3 864	3 869	-6.33	92.9	-	-
29	4 164	4 169	-7.03	92.9	-	-
3	14 036	14 038	-18.97	92.9	-	-
30	1 530	1 543	2.06	92.9	-	-
31	4 276	4 281	-7.28	92.9	-	-
32	2 730	2 737	-3.13	92.9	-	-
33	3 465	3 470	-5.32	92.9	-	-
34	5 892	5 895	-10.32	92.9	-	-
35	4 994	4 998	-8.74	92.9	-	-
36	8 566	8 568	-13.97	92.9	-	-
37	7 938	7 940	-13.21	92.9	-	-
38	7 112	7 114	-12.14	92.9	-	-
39	9 074	9 076	-14.54	92.9	-	-
4	13 911	13 913	-18.88	92.9	-	-
40	8 598	8 600	-14.00	92.9	-	-
41	8 515	8 517	-13.91	92.9	-	-
42	7 904	7 906	-13.17	92.9	-	-
43	9 583	9 585	-15.08	92.9	-	-
44	8 464	8 467	-13.85	92.9	-	-
45	7 898	7 901	-13.16	92.9	-	-
46	7 667	7 670	-12.87	92.9	-	-
47	6 572	6 574	-11.37	92.9	-	-
48	10 126	10 128	-15.63	92.9	-	-
49	17 883	17 884	-21.51	92.9	-	-
5	11 461	11 463	-16.89	92.9	-	-
50	16 137	16 138	-20.43	92.9	-	-
51	15 894	15 895	-20.27	92.9	-	-
52	16 471	16 472	-20.64	92.9	-	-
53	16 156	16 157	-20.44	92.9	-	-
54	16 159	16 161	-20.44	92.9	-	-
55	15 919	15 920	-20.28	92.9	-	-
56	16 241	16 242	-20.49	92.9	-	-
57	17 346	17 347	-21.19	92.9	-	-
58	17 120	17 121	-21.05	92.9	-	-
59	15 292	15 294	-19.86	92.9	-	-
6	12 062	12 063	-17.41	92.9	-	-
60	18 092	18 093	-21.63	92.9	-	-
61	14 635	14 637	-19.40	92.9	-	-
62	14 221	14 222	-19.11	92.9	-	-
63	15 568	15 570	-20.05	92.9	-	-
64	17 370	17 371	-21.20	92.9	-	-
65	17 708	17 709	-21.41	92.9	-	-
66	18 664	18 665	-21.96	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
67	18 029	18 030	-21.60	92.9	-	-
68	18 826	18 827	-22.06	92.9	-	-
69	16 858	16 859	-20.89	92.9	-	-
7	13 162	13 164	-18.31	92.9	-	-
70	17 738	17 739	-21.42	92.9	-	-
71	16 366	16 367	-20.57	92.9	-	-
72	3 053	3 059	-4.16	92.9	-	-
73	10 489	10 491	-15.99	92.9	-	-
74	9 583	9 585	-15.08	92.9	-	-
75	7 465	7 468	-12.61	92.9	-	-
76	6 710	6 714	-11.57	92.9	-	-
77	4 628	4 632	-8.02	92.9	-	-
78	3 890	3 895	-6.40	92.9	-	-
79	5 991	5 994	-10.48	92.9	-	-
8	12 909	12 910	-18.11	92.9	-	-
80	5 251	5 255	-9.22	92.9	-	-
81	11 769	11 771	-17.16	92.9	-	-
82	16 773	16 775	-20.83	92.9	-	-
83	16 836	16 837	-20.87	92.9	-	-
84	5 631	5 635	-9.88	92.9	-	-
9	14 101	14 103	-19.02	92.9	-	-
Sum			9.87			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 564	9 566	-12.59	95.2	-	-
10	12 155	12 157	-15.02	95.2	-	-
11	12 629	12 631	-15.41	95.2	-	-
12	13 495	13 497	-16.09	95.2	-	-
13	12 921	12 923	-15.64	95.2	-	-
14	4 691	4 696	-5.68	95.2	-	-
15	5 349	5 353	-6.93	95.2	-	-
16	5 903	5 907	-7.87	95.2	-	-
17	6 698	6 701	-9.08	95.2	-	-
18	7 783	7 786	-10.55	95.2	-	-
19	8 427	8 429	-11.33	95.2	-	-
2	14 769	14 770	-17.03	95.2	-	-
20	4 674	4 678	-5.65	95.2	-	-
21	5 537	5 540	-7.25	95.2	-	-
22	6 496	6 500	-8.79	95.2	-	-
23	3 756	3 762	-3.61	95.2	-	-
24	2 360	2 367	0.65	95.2	-	-
25	1 640	1 652	3.90	95.2	-	-
26	2 371	2 379	0.61	95.2	-	-
27	3 080	3 086	-1.77	95.2	-	-
28	3 864	3 869	-3.87	95.2	-	-
29	4 164	4 169	-4.57	95.2	-	-
3	14 036	14 038	-16.50	95.2	-	-
30	1 530	1 543	4.51	95.2	-	-
31	4 276	4 281	-4.81	95.2	-	-
32	2 730	2 737	-0.67	95.2	-	-
33	3 465	3 470	-2.86	95.2	-	-
34	5 892	5 895	-7.85	95.2	-	-
35	4 994	4 998	-6.27	95.2	-	-
36	8 566	8 568	-11.49	95.2	-	-
37	7 938	7 940	-10.74	95.2	-	-
38	7 112	7 114	-9.67	95.2	-	-
39	9 074	9 076	-12.06	95.2	-	-
4	13 911	13 913	-16.41	95.2	-	-
40	8 598	8 600	-11.53	95.2	-	-
41	8 515	8 517	-11.43	95.2	-	-
42	7 904	7 906	-10.70	95.2	-	-

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Project:

Valmiera Valka

Licensed user:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
43	9 583	9 585	-12.61	95.2	-	-
44	8 464	8 467	-11.37	95.2	-	-
45	7 898	7 901	-10.69	95.2	-	-
46	7 667	7 670	-10.40	95.2	-	-
47	6 572	6 574	-8.90	95.2	-	-
48	10 126	10 128	-13.16	95.2	-	-
49	17 883	17 884	-19.05	95.2	-	-
5	11 461	11 463	-14.42	95.2	-	-
50	16 137	16 138	-17.96	95.2	-	-
51	15 894	15 895	-17.80	95.2	-	-
52	16 471	16 472	-18.18	95.2	-	-
53	16 156	16 157	-17.98	95.2	-	-
54	16 159	16 161	-17.98	95.2	-	-
55	15 919	15 920	-17.82	95.2	-	-
56	16 241	16 242	-18.03	95.2	-	-
57	17 346	17 347	-18.73	95.2	-	-
58	17 120	17 121	-18.59	95.2	-	-
59	15 292	15 294	-17.40	95.2	-	-
6	12 062	12 063	-14.94	95.2	-	-
60	18 092	18 093	-19.18	95.2	-	-
61	14 635	14 637	-16.94	95.2	-	-
62	14 221	14 222	-16.64	95.2	-	-
63	15 568	15 570	-17.59	95.2	-	-
64	17 370	17 371	-18.74	95.2	-	-
65	17 708	17 709	-18.95	95.2	-	-
66	18 664	18 665	-19.51	95.2	-	-
67	18 029	18 030	-19.14	95.2	-	-
68	18 826	18 827	-19.60	95.2	-	-
69	16 858	16 859	-18.43	95.2	-	-
7	13 162	13 164	-15.83	95.2	-	-
70	17 738	17 739	-18.97	95.2	-	-
71	16 366	16 367	-18.11	95.2	-	-
72	3 053	3 059	-1.69	95.2	-	-
73	10 489	10 491	-13.52	95.2	-	-
74	9 583	9 585	-12.61	95.2	-	-
75	7 465	7 468	-10.14	95.2	-	-
76	6 710	6 714	-9.10	95.2	-	-
77	4 628	4 632	-5.55	95.2	-	-
78	3 890	3 895	-3.93	95.2	-	-
79	5 991	5 994	-8.01	95.2	-	-
8	12 909	12 910	-15.63	95.2	-	-
80	5 251	5 255	-6.75	95.2	-	-
81	11 769	11 771	-14.69	95.2	-	-
82	16 773	16 775	-18.37	95.2	-	-
83	16 836	16 837	-18.41	95.2	-	-
84	5 631	5 635	-7.42	95.2	-	-
9	14 101	14 103	-16.55	95.2	-	-
Sum			12.34			

- Data undefined due to calculation with octave data

Noise sensitive area: AF Darza iela 5

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 568	9 570	-15.07	92.9	-	-
10	12 180	12 181	-17.51	92.9	-	-
11	12 649	12 650	-17.90	92.9	-	-
12	13 519	13 520	-18.58	92.9	-	-
13	12 943	12 944	-18.13	92.9	-	-
14	4 705	4 710	-8.18	92.9	-	-
15	5 368	5 372	-9.43	92.9	-	-
16	5 919	5 923	-10.36	92.9	-	-
17	6 715	6 719	-11.58	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
18	7 809	7 811	-13.05	92.9	-	-
19	8 451	8 454	-13.83	92.9	-	-
2	14 800	14 801	-19.52	92.9	-	-
20	4 664	4 668	-8.10	92.9	-	-
21	5 537	5 540	-9.72	92.9	-	-
22	6 500	6 503	-11.26	92.9	-	-
23	3 746	3 751	-6.04	92.9	-	-
24	2 329	2 337	-1.69	92.9	-	-
25	1 634	1 645	1.48	92.9	-	-
26	2 365	2 373	-1.83	92.9	-	-
27	3 078	3 084	-4.23	92.9	-	-
28	3 866	3 871	-6.34	92.9	-	-
29	4 173	4 178	-7.05	92.9	-	-
3	14 062	14 063	-18.99	92.9	-	-
30	1 505	1 517	2.21	92.9	-	-
31	4 272	4 276	-7.27	92.9	-	-
32	2 714	2 721	-3.08	92.9	-	-
33	3 442	3 448	-5.26	92.9	-	-
34	5 896	5 900	-10.33	92.9	-	-
35	5 002	5 006	-8.76	92.9	-	-
36	8 577	8 579	-13.98	92.9	-	-
37	7 950	7 953	-13.23	92.9	-	-
38	7 114	7 117	-12.14	92.9	-	-
39	9 081	9 083	-14.55	92.9	-	-
4	13 938	13 940	-18.90	92.9	-	-
40	8 606	8 609	-14.01	92.9	-	-
41	8 518	8 521	-13.91	92.9	-	-
42	7 909	7 912	-13.18	92.9	-	-
43	9 594	9 597	-15.09	92.9	-	-
44	8 486	8 488	-13.87	92.9	-	-
45	7 917	7 920	-13.19	92.9	-	-
46	7 683	7 686	-12.89	92.9	-	-
47	6 571	6 574	-11.37	92.9	-	-
48	10 132	10 134	-15.64	92.9	-	-
49	17 910	17 911	-21.53	92.9	-	-
5	11 489	11 491	-16.91	92.9	-	-
50	16 165	16 167	-20.44	92.9	-	-
51	15 923	15 924	-20.29	92.9	-	-
52	16 497	16 498	-20.66	92.9	-	-
53	16 165	16 166	-20.44	92.9	-	-
54	16 169	16 171	-20.45	92.9	-	-
55	15 930	15 931	-20.29	92.9	-	-
56	16 254	16 256	-20.50	92.9	-	-
57	17 359	17 360	-21.20	92.9	-	-
58	17 136	17 137	-21.06	92.9	-	-
59	15 304	15 305	-19.87	92.9	-	-
6	12 089	12 090	-17.43	92.9	-	-
60	18 106	18 107	-21.64	92.9	-	-
61	14 658	14 660	-19.42	92.9	-	-
62	14 243	14 244	-19.12	92.9	-	-
63	15 592	15 593	-20.07	92.9	-	-
64	17 397	17 398	-21.22	92.9	-	-
65	17 734	17 735	-21.42	92.9	-	-
66	18 692	18 693	-21.98	92.9	-	-
67	18 057	18 058	-21.61	92.9	-	-
68	18 853	18 854	-22.07	92.9	-	-
69	16 883	16 885	-20.90	92.9	-	-
7	13 190	13 191	-18.33	92.9	-	-
70	17 762	17 764	-21.44	92.9	-	-
71	16 389	16 391	-20.59	92.9	-	-
72	3 023	3 029	-4.06	92.9	-	-
73	10 494	10 496	-16.00	92.9	-	-
74	9 592	9 594	-15.09	92.9	-	-
75	7 474	7 477	-12.62	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
76	6 718	6 721	-11.58	92.9	-	-
77	4 629	4 634	-8.03	92.9	-	-
78	3 903	3 908	-6.43	92.9	-	-
79	5 989	5 992	-10.47	92.9	-	-
8	12 934	12 936	-18.13	92.9	-	-
80	5 246	5 249	-9.21	92.9	-	-
81	11 793	11 794	-17.18	92.9	-	-
82	16 801	16 802	-20.85	92.9	-	-
83	16 866	16 867	-20.89	92.9	-	-
84	5 643	5 647	-9.90	92.9	-	-
9	14 125	14 127	-19.04	92.9	-	-
Sum			9.92			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 568	9 570	-12.59	95.2	-	-
10	12 180	12 181	-15.04	95.2	-	-
11	12 649	12 650	-15.42	95.2	-	-
12	13 519	13 520	-16.11	95.2	-	-
13	12 943	12 944	-15.66	95.2	-	-
14	4 705	4 710	-5.71	95.2	-	-
15	5 368	5 372	-6.96	95.2	-	-
16	5 919	5 923	-7.89	95.2	-	-
17	6 715	6 719	-9.11	95.2	-	-
18	7 809	7 811	-10.58	95.2	-	-
19	8 451	8 454	-11.36	95.2	-	-
2	14 800	14 801	-17.05	95.2	-	-
20	4 664	4 668	-5.63	95.2	-	-
21	5 537	5 540	-7.25	95.2	-	-
22	6 500	6 503	-8.79	95.2	-	-
23	3 746	3 751	-3.58	95.2	-	-
24	2 329	2 337	0.77	95.2	-	-
25	1 634	1 645	3.94	95.2	-	-
26	2 365	2 373	0.63	95.2	-	-
27	3 078	3 084	-1.77	95.2	-	-
28	3 866	3 871	-3.87	95.2	-	-
29	4 173	4 178	-4.59	95.2	-	-
3	14 062	14 063	-16.52	95.2	-	-
30	1 505	1 517	4.66	95.2	-	-
31	4 272	4 276	-4.80	95.2	-	-
32	2 714	2 721	-0.62	95.2	-	-
33	3 442	3 448	-2.80	95.2	-	-
34	5 896	5 900	-7.86	95.2	-	-
35	5 002	5 006	-6.29	95.2	-	-
36	8 577	8 579	-11.50	95.2	-	-
37	7 950	7 953	-10.76	95.2	-	-
38	7 114	7 117	-9.67	95.2	-	-
39	9 081	9 083	-12.07	95.2	-	-
4	13 938	13 940	-16.43	95.2	-	-
40	8 606	8 609	-11.54	95.2	-	-
41	8 518	8 521	-11.44	95.2	-	-
42	7 909	7 912	-10.70	95.2	-	-
43	9 594	9 597	-12.62	95.2	-	-
44	8 486	8 488	-11.40	95.2	-	-
45	7 917	7 920	-10.72	95.2	-	-
46	7 683	7 686	-10.42	95.2	-	-
47	6 571	6 574	-8.90	95.2	-	-
48	10 132	10 134	-13.17	95.2	-	-
49	17 910	17 911	-19.07	95.2	-	-
5	11 489	11 491	-14.44	95.2	-	-
50	16 165	16 167	-17.98	95.2	-	-
51	15 923	15 924	-17.82	95.2	-	-

To be continued on next page...

Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
52	16 497	16 498	-18.20	95.2	-	-
53	16 165	16 166	-17.98	95.2	-	-
54	16 169	16 171	-17.98	95.2	-	-
55	15 930	15 931	-17.83	95.2	-	-
56	16 254	16 256	-18.04	95.2	-	-
57	17 359	17 360	-18.74	95.2	-	-
58	17 136	17 137	-18.60	95.2	-	-
59	15 304	15 305	-17.40	95.2	-	-
6	12 089	12 090	-14.96	95.2	-	-
60	18 106	18 107	-19.19	95.2	-	-
61	14 658	14 660	-16.95	95.2	-	-
62	14 243	14 244	-16.65	95.2	-	-
63	15 592	15 593	-17.60	95.2	-	-
64	17 397	17 398	-18.76	95.2	-	-
65	17 734	17 735	-18.96	95.2	-	-
66	18 692	18 693	-19.53	95.2	-	-
67	18 057	18 058	-19.16	95.2	-	-
68	18 853	18 854	-19.62	95.2	-	-
69	16 883	16 885	-18.44	95.2	-	-
7	13 190	13 191	-15.86	95.2	-	-
70	17 762	17 764	-18.98	95.2	-	-
71	16 389	16 391	-18.13	95.2	-	-
72	3 023	3 029	-1.60	95.2	-	-
73	10 494	10 496	-13.52	95.2	-	-
74	9 592	9 594	-12.62	95.2	-	-
75	7 474	7 477	-10.15	95.2	-	-
76	6 718	6 721	-9.11	95.2	-	-
77	4 629	4 634	-5.56	95.2	-	-
78	3 903	3 908	-3.96	95.2	-	-
79	5 989	5 992	-8.00	95.2	-	-
8	12 934	12 936	-15.65	95.2	-	-
80	5 246	5 249	-6.74	95.2	-	-
81	11 793	11 794	-14.71	95.2	-	-
82	16 801	16 802	-18.39	95.2	-	-
83	16 866	16 867	-18.43	95.2	-	-
84	5 643	5 647	-7.44	95.2	-	-
9	14 125	14 127	-16.57	95.2	-	-
Sum			12.38			

- Data undefined due to calculation with octave data

## Noise sensitive area: AG Darza iela 7

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 573	9 575	-15.07	92.9	-	-
10	12 205	12 207	-17.53	92.9	-	-
11	12 670	12 671	-17.91	92.9	-	-
12	13 543	13 545	-18.60	92.9	-	-
13	12 965	12 967	-18.15	92.9	-	-
14	4 721	4 726	-8.21	92.9	-	-
15	5 388	5 392	-9.46	92.9	-	-
16	5 936	5 940	-10.39	92.9	-	-
17	6 734	6 737	-11.61	92.9	-	-
18	7 835	7 838	-13.09	92.9	-	-
19	8 477	8 480	-13.86	92.9	-	-
2	14 832	14 833	-19.54	92.9	-	-
20	4 656	4 660	-8.08	92.9	-	-
21	5 539	5 543	-9.73	92.9	-	-
22	6 505	6 508	-11.27	92.9	-	-
23	3 737	3 742	-6.02	92.9	-	-
24	2 301	2 309	-1.58	92.9	-	-
25	1 630	1 642	1.50	92.9	-	-
26	2 362	2 370	-1.82	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
27	3 078	3 084	-4.23	92.9	-	-
28	3 871	3 876	-6.35	92.9	-	-
29	4 184	4 189	-7.08	92.9	-	-
3	14 088	14 090	-19.01	92.9	-	-
30	1 482	1 494	2.34	92.9	-	-
31	4 269	4 274	-7.26	92.9	-	-
32	2 699	2 706	-3.03	92.9	-	-
33	3 422	3 427	-5.21	92.9	-	-
34	5 903	5 906	-10.34	92.9	-	-
35	5 012	5 016	-8.78	92.9	-	-
36	8 589	8 592	-13.99	92.9	-	-
37	7 965	7 968	-13.25	92.9	-	-
38	7 119	7 122	-12.15	92.9	-	-
39	9 090	9 092	-14.56	92.9	-	-
4	13 966	13 967	-18.92	92.9	-	-
40	8 616	8 619	-14.02	92.9	-	-
41	8 524	8 526	-13.92	92.9	-	-
42	7 916	7 919	-13.19	92.9	-	-
43	9 608	9 610	-15.11	92.9	-	-
44	8 508	8 511	-13.90	92.9	-	-
45	7 938	7 941	-13.21	92.9	-	-
46	7 701	7 704	-12.92	92.9	-	-
47	6 573	6 576	-11.37	92.9	-	-
48	10 141	10 143	-15.65	92.9	-	-
49	17 938	17 940	-21.54	92.9	-	-
5	11 518	11 520	-16.94	92.9	-	-
50	16 195	16 196	-20.46	92.9	-	-
51	15 953	15 955	-20.31	92.9	-	-
52	16 525	16 526	-20.68	92.9	-	-
53	16 175	16 176	-20.45	92.9	-	-
54	16 181	16 182	-20.45	92.9	-	-
55	15 943	15 944	-20.30	92.9	-	-
56	16 270	16 271	-20.51	92.9	-	-
57	17 374	17 376	-21.20	92.9	-	-
58	17 152	17 154	-21.07	92.9	-	-
59	15 317	15 318	-19.88	92.9	-	-
6	12 116	12 118	-17.46	92.9	-	-
60	18 121	18 122	-21.65	92.9	-	-
61	14 683	14 684	-19.44	92.9	-	-
62	14 266	14 267	-19.14	92.9	-	-
63	15 617	15 618	-20.08	92.9	-	-
64	17 424	17 426	-21.24	92.9	-	-
65	17 761	17 762	-21.44	92.9	-	-
66	18 721	18 722	-22.00	92.9	-	-
67	18 087	18 088	-21.63	92.9	-	-
68	18 880	18 882	-22.09	92.9	-	-
69	16 910	16 911	-20.92	92.9	-	-
7	13 218	13 220	-18.35	92.9	-	-
70	17 788	17 789	-21.45	92.9	-	-
71	16 414	16 415	-20.60	92.9	-	-
72	2 995	3 001	-3.98	92.9	-	-
73	10 501	10 503	-16.00	92.9	-	-
74	9 603	9 606	-15.10	92.9	-	-
75	7 485	7 488	-12.64	92.9	-	-
76	6 727	6 730	-11.60	92.9	-	-
77	4 633	4 637	-8.03	92.9	-	-
78	3 919	3 923	-6.46	92.9	-	-
79	5 989	5 992	-10.47	92.9	-	-
8	12 961	12 962	-18.15	92.9	-	-
80	5 242	5 246	-9.20	92.9	-	-
81	11 817	11 819	-17.20	92.9	-	-
82	16 830	16 831	-20.87	92.9	-	-
83	16 897	16 898	-20.91	92.9	-	-
84	5 657	5 660	-9.93	92.9	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
9	14 151	14 152	-19.05	92.9	-	-
Sum			9.95			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 573	9 575	-12.60	95.2	-	-
10	12 205	12 207	-15.06	95.2	-	-
11	12 670	12 671	-15.44	95.2	-	-
12	13 543	13 545	-16.13	95.2	-	-
13	12 965	12 967	-15.68	95.2	-	-
14	4 721	4 726	-5.74	95.2	-	-
15	5 388	5 392	-6.99	95.2	-	-
16	5 936	5 940	-7.92	95.2	-	-
17	6 734	6 737	-9.14	95.2	-	-
18	7 835	7 838	-10.61	95.2	-	-
19	8 477	8 480	-11.39	95.2	-	-
2	14 832	14 833	-17.08	95.2	-	-
20	4 656	4 660	-5.61	95.2	-	-
21	5 539	5 543	-7.26	95.2	-	-
22	6 505	6 508	-8.80	95.2	-	-
23	3 737	3 742	-3.56	95.2	-	-
24	2 301	2 309	0.88	95.2	-	-
25	1 630	1 642	3.96	95.2	-	-
26	2 362	2 370	0.64	95.2	-	-
27	3 078	3 084	-1.77	95.2	-	-
28	3 871	3 876	-3.88	95.2	-	-
29	4 184	4 189	-4.61	95.2	-	-
3	14 088	14 090	-16.54	95.2	-	-
30	1 482	1 494	4.80	95.2	-	-
31	4 269	4 274	-4.80	95.2	-	-
32	2 699	2 706	-0.57	95.2	-	-
33	3 422	3 427	-2.74	95.2	-	-
34	5 903	5 906	-7.87	95.2	-	-
35	5 012	5 016	-6.31	95.2	-	-
36	8 589	8 592	-11.52	95.2	-	-
37	7 965	7 968	-10.77	95.2	-	-
38	7 119	7 122	-9.68	95.2	-	-
39	9 090	9 092	-12.08	95.2	-	-
4	13 966	13 967	-16.45	95.2	-	-
40	8 616	8 619	-11.55	95.2	-	-
41	8 524	8 526	-11.44	95.2	-	-
42	7 916	7 919	-10.71	95.2	-	-
43	9 608	9 610	-12.63	95.2	-	-
44	8 508	8 511	-11.43	95.2	-	-
45	7 938	7 941	-10.74	95.2	-	-
46	7 701	7 704	-10.44	95.2	-	-
47	6 573	6 576	-8.90	95.2	-	-
48	10 141	10 143	-13.18	95.2	-	-
49	17 938	17 940	-19.09	95.2	-	-
5	11 518	11 520	-14.47	95.2	-	-
50	16 195	16 196	-18.00	95.2	-	-
51	15 953	15 955	-17.84	95.2	-	-
52	16 525	16 526	-18.21	95.2	-	-
53	16 175	16 176	-17.99	95.2	-	-
54	16 181	16 182	-17.99	95.2	-	-
55	15 943	15 944	-17.84	95.2	-	-
56	16 270	16 271	-18.05	95.2	-	-
57	17 374	17 376	-18.75	95.2	-	-
58	17 152	17 154	-18.61	95.2	-	-
59	15 317	15 318	-17.41	95.2	-	-
6	12 116	12 118	-14.98	95.2	-	-
60	18 121	18 122	-19.19	95.2	-	-

To be continued on next page...



Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
61	14 683	14 684	-16.97	95.2	-	-
62	14 266	14 267	-16.67	95.2	-	-
63	15 617	15 618	-17.62	95.2	-	-
64	17 424	17 426	-18.78	95.2	-	-
65	17 761	17 762	-18.98	95.2	-	-
66	18 721	18 722	-19.54	95.2	-	-
67	18 087	18 088	-19.17	95.2	-	-
68	18 880	18 882	-19.63	95.2	-	-
69	16 910	16 911	-18.46	95.2	-	-
7	13 218	13 220	-15.88	95.2	-	-
70	17 788	17 789	-19.00	95.2	-	-
71	16 414	16 415	-18.14	95.2	-	-
72	2 995	3 001	-1.52	95.2	-	-
73	10 501	10 503	-13.53	95.2	-	-
74	9 603	9 606	-12.63	95.2	-	-
75	7 485	7 488	-10.16	95.2	-	-
76	6 727	6 730	-9.13	95.2	-	-
77	4 633	4 637	-5.57	95.2	-	-
78	3 919	3 923	-4.00	95.2	-	-
79	5 989	5 992	-8.00	95.2	-	-
8	12 961	12 962	-15.68	95.2	-	-
80	5 242	5 246	-6.73	95.2	-	-
81	11 817	11 819	-14.73	95.2	-	-
82	16 830	16 831	-18.41	95.2	-	-
83	16 897	16 898	-18.45	95.2	-	-
84	5 657	5 660	-7.46	95.2	-	-
9	14 151	14 152	-16.59	95.2	-	-
Sum			12.42			

- Data undefined due to calculation with octave data

## Noise sensitive area: AH Darza iela 8

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 631	9 633	-15.13	92.9	-	-
10	12 249	12 251	-17.57	92.9	-	-
11	12 719	12 721	-17.95	92.9	-	-
12	13 589	13 590	-18.63	92.9	-	-
13	13 013	13 015	-18.19	92.9	-	-
14	4 774	4 779	-8.32	92.9	-	-
15	5 438	5 442	-9.55	92.9	-	-
16	5 988	5 992	-10.47	92.9	-	-
17	6 785	6 788	-11.68	92.9	-	-
18	7 878	7 881	-13.14	92.9	-	-
19	8 521	8 524	-13.91	92.9	-	-
2	14 866	14 867	-19.57	92.9	-	-
20	4 713	4 717	-8.19	92.9	-	-
21	5 597	5 600	-9.83	92.9	-	-
22	6 562	6 565	-11.36	92.9	-	-
23	3 794	3 799	-6.16	92.9	-	-
24	2 341	2 349	-1.74	92.9	-	-
25	1 688	1 699	1.19	92.9	-	-
26	2 419	2 427	-2.04	92.9	-	-
27	3 136	3 142	-4.40	92.9	-	-
28	3 928	3 933	-6.49	92.9	-	-
29	4 240	4 245	-7.20	92.9	-	-
3	14 131	14 133	-19.04	92.9	-	-
30	1 529	1 541	2.07	92.9	-	-
31	4 327	4 332	-7.39	92.9	-	-
32	2 753	2 760	-3.21	92.9	-	-
33	3 471	3 477	-5.34	92.9	-	-
34	5 960	5 964	-10.43	92.9	-	-
35	5 068	5 072	-8.88	92.9	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
36	8 644	8 647	-14.06	92.9	-	-
37	8 019	8 022	-13.31	92.9	-	-
38	7 176	7 179	-12.23	92.9	-	-
39	9 146	9 149	-14.62	92.9	-	-
4	14 007	14 009	-18.95	92.9	-	-
40	8 672	8 675	-14.09	92.9	-	-
41	8 581	8 583	-13.98	92.9	-	-
42	7 973	7 976	-13.26	92.9	-	-
43	9 663	9 665	-15.17	92.9	-	-
44	8 556	8 558	-13.95	92.9	-	-
45	7 987	7 990	-13.28	92.9	-	-
46	7 753	7 756	-12.98	92.9	-	-
47	6 631	6 634	-11.46	92.9	-	-
48	10 198	10 200	-15.71	92.9	-	-
49	17 979	17 980	-21.57	92.9	-	-
5	11 558	11 559	-16.97	92.9	-	-
50	16 233	16 235	-20.49	92.9	-	-
51	15 991	15 992	-20.33	92.9	-	-
52	16 566	16 568	-20.70	92.9	-	-
53	16 231	16 232	-20.49	92.9	-	-
54	16 236	16 238	-20.49	92.9	-	-
55	15 998	15 999	-20.33	92.9	-	-
56	16 323	16 324	-20.55	92.9	-	-
57	17 428	17 429	-21.24	92.9	-	-
58	17 205	17 206	-21.10	92.9	-	-
59	15 372	15 373	-19.92	92.9	-	-
6	12 158	12 159	-17.49	92.9	-	-
60	18 175	18 176	-21.68	92.9	-	-
61	14 728	14 730	-19.47	92.9	-	-
62	14 313	14 314	-19.17	92.9	-	-
63	15 662	15 663	-20.11	92.9	-	-
64	17 466	17 467	-21.26	92.9	-	-
65	17 803	17 804	-21.46	92.9	-	-
66	18 760	18 761	-22.02	92.9	-	-
67	18 125	18 126	-21.65	92.9	-	-
68	18 922	18 923	-22.11	92.9	-	-
69	16 953	16 954	-20.95	92.9	-	-
7	13 258	13 260	-18.38	92.9	-	-
70	17 832	17 833	-21.48	92.9	-	-
71	16 459	16 461	-20.63	92.9	-	-
72	3 035	3 041	-4.10	92.9	-	-
73	10 558	10 560	-16.06	92.9	-	-
74	9 659	9 661	-15.16	92.9	-	-
75	7 541	7 544	-12.71	92.9	-	-
76	6 783	6 786	-11.68	92.9	-	-
77	4 691	4 695	-8.15	92.9	-	-
78	3 972	3 977	-6.59	92.9	-	-
79	6 047	6 050	-10.57	92.9	-	-
8	13 004	13 005	-18.18	92.9	-	-
80	5 300	5 304	-9.31	92.9	-	-
81	11 863	11 864	-17.24	92.9	-	-
82	16 870	16 871	-20.89	92.9	-	-
83	16 933	16 934	-20.93	92.9	-	-
84	5 711	5 715	-10.02	92.9	-	-
9	14 195	14 197	-19.09	92.9	-	-
Sum			9.78			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 631	9 633	-12.66	95.2	-	-
10	12 249	12 251	-15.10	95.2	-	-
11	12 719	12 721	-15.48	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
12	13 589	13 590	-16.17	95.2	-	-
13	13 013	13 015	-15.72	95.2	-	-
14	4 774	4 779	-5.85	95.2	-	-
15	5 438	5 442	-7.08	95.2	-	-
16	5 988	5 992	-8.00	95.2	-	-
17	6 785	6 788	-9.21	95.2	-	-
18	7 878	7 881	-10.67	95.2	-	-
19	8 521	8 524	-11.44	95.2	-	-
2	14 866	14 867	-17.10	95.2	-	-
20	4 713	4 717	-5.73	95.2	-	-
21	5 597	5 600	-7.36	95.2	-	-
22	6 562	6 565	-8.89	95.2	-	-
23	3 794	3 799	-3.70	95.2	-	-
24	2 341	2 349	0.72	95.2	-	-
25	1 688	1 699	3.65	95.2	-	-
26	2 419	2 427	0.42	95.2	-	-
27	3 136	3 142	-1.94	95.2	-	-
28	3 928	3 933	-4.02	95.2	-	-
29	4 240	4 245	-4.73	95.2	-	-
3	14 131	14 133	-16.57	95.2	-	-
30	1 529	1 541	4.52	95.2	-	-
31	4 327	4 332	-4.92	95.2	-	-
32	2 753	2 760	-0.75	95.2	-	-
33	3 471	3 477	-2.87	95.2	-	-
34	5 960	5 964	-7.96	95.2	-	-
35	5 068	5 072	-6.41	95.2	-	-
36	8 644	8 647	-11.58	95.2	-	-
37	8 019	8 022	-10.84	95.2	-	-
38	7 176	7 179	-9.75	95.2	-	-
39	9 146	9 149	-12.14	95.2	-	-
4	14 007	14 009	-16.48	95.2	-	-
40	8 672	8 675	-11.61	95.2	-	-
41	8 581	8 583	-11.51	95.2	-	-
42	7 973	7 976	-10.78	95.2	-	-
43	9 663	9 665	-12.69	95.2	-	-
44	8 556	8 558	-11.48	95.2	-	-
45	7 987	7 990	-10.80	95.2	-	-
46	7 753	7 756	-10.51	95.2	-	-
47	6 631	6 634	-8.99	95.2	-	-
48	10 198	10 200	-13.23	95.2	-	-
49	17 979	17 980	-19.11	95.2	-	-
5	11 558	11 559	-14.50	95.2	-	-
50	16 233	16 235	-18.03	95.2	-	-
51	15 991	15 992	-17.87	95.2	-	-
52	16 566	16 568	-18.24	95.2	-	-
53	16 231	16 232	-18.02	95.2	-	-
54	16 236	16 238	-18.03	95.2	-	-
55	15 998	15 999	-17.87	95.2	-	-
56	16 323	16 324	-18.08	95.2	-	-
57	17 428	17 429	-18.78	95.2	-	-
58	17 205	17 206	-18.64	95.2	-	-
59	15 372	15 373	-17.45	95.2	-	-
6	12 158	12 159	-15.02	95.2	-	-
60	18 175	18 176	-19.23	95.2	-	-
61	14 728	14 730	-17.00	95.2	-	-
62	14 313	14 314	-16.70	95.2	-	-
63	15 662	15 663	-17.65	95.2	-	-
64	17 466	17 467	-18.80	95.2	-	-
65	17 803	17 804	-19.01	95.2	-	-
66	18 760	18 761	-19.57	95.2	-	-
67	18 125	18 126	-19.20	95.2	-	-
68	18 922	18 923	-19.66	95.2	-	-
69	16 953	16 954	-18.48	95.2	-	-
7	13 258	13 260	-15.91	95.2	-	-

To be continued on next page...

Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
70	17 832	17 833	-19.02	95.2	-	-
71	16 459	16 461	-18.17	95.2	-	-
72	3 035	3 041	-1.64	95.2	-	-
73	10 558	10 560	-13.58	95.2	-	-
74	9 659	9 661	-12.69	95.2	-	-
75	7 541	7 544	-10.24	95.2	-	-
76	6 783	6 786	-9.21	95.2	-	-
77	4 691	4 695	-5.68	95.2	-	-
78	3 972	3 977	-4.12	95.2	-	-
79	6 047	6 050	-8.10	95.2	-	-
8	13 004	13 005	-15.71	95.2	-	-
80	5 300	5 304	-6.84	95.2	-	-
81	11 863	11 864	-14.77	95.2	-	-
82	16 870	16 871	-18.43	95.2	-	-
83	16 933	16 934	-18.47	95.2	-	-
84	5 711	5 715	-7.55	95.2	-	-
9	14 195	14 197	-16.62	95.2	-	-
Sum			12.24			

- Data undefined due to calculation with octave data

## Noise sensitive area: AI Darza iela 9

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 579	9 581	-15.08	92.9	-	-
10	12 237	12 239	-17.56	92.9	-	-
11	12 695	12 697	-17.93	92.9	-	-
12	13 573	13 575	-18.62	92.9	-	-
13	12 993	12 995	-18.17	92.9	-	-
14	4 740	4 745	-8.25	92.9	-	-
15	5 412	5 416	-9.51	92.9	-	-
16	5 957	5 961	-10.42	92.9	-	-
17	6 757	6 760	-11.64	92.9	-	-
18	7 868	7 871	-13.13	92.9	-	-
19	8 509	8 512	-13.90	92.9	-	-
2	14 871	14 873	-19.57	92.9	-	-
20	4 645	4 649	-8.06	92.9	-	-
21	5 540	5 544	-9.73	92.9	-	-
22	6 510	6 513	-11.28	92.9	-	-
23	3 725	3 730	-5.99	92.9	-	-
24	2 264	2 272	-1.43	92.9	-	-
25	1 625	1 636	1.53	92.9	-	-
26	2 357	2 365	-1.80	92.9	-	-
27	3 077	3 084	-4.23	92.9	-	-
28	3 875	3 880	-6.36	92.9	-	-
29	4 197	4 201	-7.10	92.9	-	-
3	14 121	14 122	-19.03	92.9	-	-
30	1 452	1 465	2.52	92.9	-	-
31	4 264	4 269	-7.25	92.9	-	-
32	2 680	2 687	-2.96	92.9	-	-
33	3 395	3 400	-5.13	92.9	-	-
34	5 910	5 913	-10.35	92.9	-	-
35	5 024	5 028	-8.80	92.9	-	-
36	8 604	8 607	-14.01	92.9	-	-
37	7 982	7 985	-13.27	92.9	-	-
38	7 123	7 126	-12.15	92.9	-	-
39	9 099	9 102	-14.57	92.9	-	-
4	14 000	14 002	-18.94	92.9	-	-
40	8 628	8 630	-14.04	92.9	-	-
41	8 529	8 531	-13.92	92.9	-	-
42	7 923	7 926	-13.20	92.9	-	-
43	9 624	9 626	-15.12	92.9	-	-
44	8 536	8 539	-13.93	92.9	-	-

To be continued on next page...

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
45	7 963	7 966	-13.24	92.9	-	-
46	7 723	7 726	-12.94	92.9	-	-
47	6 574	6 577	-11.37	92.9	-	-
48	10 150	10 153	-15.66	92.9	-	-
49	17 974	17 975	-21.56	92.9	-	-
5	11 554	11 556	-16.97	92.9	-	-
50	16 231	16 232	-20.49	92.9	-	-
51	15 991	15 992	-20.33	92.9	-	-
52	16 559	16 560	-20.70	92.9	-	-
53	16 186	16 188	-20.46	92.9	-	-
54	16 194	16 195	-20.46	92.9	-	-
55	15 957	15 959	-20.31	92.9	-	-
56	16 287	16 289	-20.52	92.9	-	-
57	17 392	17 393	-21.22	92.9	-	-
58	17 173	17 174	-21.08	92.9	-	-
59	15 332	15 334	-19.89	92.9	-	-
6	12 151	12 152	-17.48	92.9	-	-
60	18 139	18 140	-21.66	92.9	-	-
61	14 712	14 714	-19.46	92.9	-	-
62	14 294	14 295	-19.16	92.9	-	-
63	15 647	15 648	-20.10	92.9	-	-
64	17 459	17 460	-21.26	92.9	-	-
65	17 794	17 795	-21.46	92.9	-	-
66	18 756	18 758	-22.02	92.9	-	-
67	18 123	18 125	-21.65	92.9	-	-
68	18 915	18 916	-22.11	92.9	-	-
69	16 942	16 943	-20.94	92.9	-	-
7	13 253	13 255	-18.38	92.9	-	-
70	17 820	17 821	-21.47	92.9	-	-
71	16 444	16 445	-20.62	92.9	-	-
72	2 958	2 964	-3.86	92.9	-	-
73	10 509	10 511	-16.01	92.9	-	-
74	9 616	9 618	-15.12	92.9	-	-
75	7 497	7 500	-12.65	92.9	-	-
76	6 737	6 740	-11.61	92.9	-	-
77	4 636	4 641	-8.04	92.9	-	-
78	3 937	3 942	-6.51	92.9	-	-
79	5 987	5 991	-10.47	92.9	-	-
8	12 993	12 995	-18.17	92.9	-	-
80	5 237	5 241	-9.19	92.9	-	-
81	11 847	11 849	-17.23	92.9	-	-
82	16 865	16 867	-20.89	92.9	-	-
83	16 935	16 936	-20.93	92.9	-	-
84	5 673	5 677	-9.96	92.9	-	-
9	14 182	14 184	-19.08	92.9	-	-
Sum			10.01			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 579	9 581	-12.60	95.2	-	-
10	12 237	12 239	-15.08	95.2	-	-
11	12 695	12 697	-15.46	95.2	-	-
12	13 573	13 575	-16.15	95.2	-	-
13	12 993	12 995	-15.70	95.2	-	-
14	4 740	4 745	-5.78	95.2	-	-
15	5 412	5 416	-7.04	95.2	-	-
16	5 957	5 961	-7.95	95.2	-	-
17	6 757	6 760	-9.17	95.2	-	-
18	7 868	7 871	-10.65	95.2	-	-
19	8 509	8 512	-11.43	95.2	-	-
2	14 871	14 873	-17.10	95.2	-	-
20	4 645	4 649	-5.59	95.2	-	-

To be continued on next page...

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
21	5 540	5 544	-7.26	95.2	-	-
22	6 510	6 513	-8.81	95.2	-	-
23	3 725	3 730	-3.53	95.2	-	-
24	2 264	2 272	1.02	95.2	-	-
25	1 625	1 636	3.99	95.2	-	-
26	2 357	2 365	0.66	95.2	-	-
27	3 077	3 084	-1.77	95.2	-	-
28	3 875	3 880	-3.89	95.2	-	-
29	4 197	4 201	-4.64	95.2	-	-
3	14 121	14 122	-16.56	95.2	-	-
30	1 452	1 465	4.98	95.2	-	-
31	4 264	4 269	-4.79	95.2	-	-
32	2 680	2 687	-0.50	95.2	-	-
33	3 395	3 400	-2.67	95.2	-	-
34	5 910	5 913	-7.88	95.2	-	-
35	5 024	5 028	-6.33	95.2	-	-
36	8 604	8 607	-11.54	95.2	-	-
37	7 982	7 985	-10.80	95.2	-	-
38	7 123	7 126	-9.68	95.2	-	-
39	9 099	9 102	-12.09	95.2	-	-
4	14 000	14 002	-16.47	95.2	-	-
40	8 628	8 630	-11.56	95.2	-	-
41	8 529	8 531	-11.45	95.2	-	-
42	7 923	7 926	-10.72	95.2	-	-
43	9 624	9 626	-12.65	95.2	-	-
44	8 536	8 539	-11.46	95.2	-	-
45	7 963	7 966	-10.77	95.2	-	-
46	7 723	7 726	-10.47	95.2	-	-
47	6 574	6 577	-8.90	95.2	-	-
48	10 150	10 153	-13.19	95.2	-	-
49	17 974	17 975	-19.11	95.2	-	-
5	11 554	11 556	-14.50	95.2	-	-
50	16 231	16 232	-18.02	95.2	-	-
51	15 991	15 992	-17.87	95.2	-	-
52	16 559	16 560	-18.24	95.2	-	-
53	16 186	16 188	-18.00	95.2	-	-
54	16 194	16 195	-18.00	95.2	-	-
55	15 957	15 959	-17.84	95.2	-	-
56	16 287	16 289	-18.06	95.2	-	-
57	17 392	17 393	-18.76	95.2	-	-
58	17 173	17 174	-18.62	95.2	-	-
59	15 332	15 334	-17.42	95.2	-	-
6	12 151	12 152	-15.01	95.2	-	-
60	18 139	18 140	-19.21	95.2	-	-
61	14 712	14 714	-16.99	95.2	-	-
62	14 294	14 295	-16.69	95.2	-	-
63	15 647	15 648	-17.64	95.2	-	-
64	17 459	17 460	-18.80	95.2	-	-
65	17 794	17 795	-19.00	95.2	-	-
66	18 756	18 758	-19.56	95.2	-	-
67	18 123	18 125	-19.20	95.2	-	-
68	18 915	18 916	-19.65	95.2	-	-
69	16 942	16 943	-18.48	95.2	-	-
7	13 253	13 255	-15.91	95.2	-	-
70	17 820	17 821	-19.02	95.2	-	-
71	16 444	16 445	-18.16	95.2	-	-
72	2 958	2 964	-1.40	95.2	-	-
73	10 509	10 511	-13.54	95.2	-	-
74	9 616	9 618	-12.64	95.2	-	-
75	7 497	7 500	-10.18	95.2	-	-
76	6 737	6 740	-9.14	95.2	-	-
77	4 636	4 641	-5.57	95.2	-	-
78	3 937	3 942	-4.04	95.2	-	-
79	5 987	5 991	-8.00	95.2	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
8	12 993	12 995	-15.70	95.2	-	-
80	5 237	5 241	-6.72	95.2	-	-
81	11 847	11 849	-14.75	95.2	-	-
82	16 865	16 867	-18.43	95.2	-	-
83	16 935	16 936	-18.47	95.2	-	-
84	5 673	5 677	-7.49	95.2	-	-
9	14 182	14 184	-16.61	95.2	-	-
Sum			12.47			

- Data undefined due to calculation with octave data

## Noise sensitive area: AJ Dreimani

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 480	9 482	-14.97	92.9	-	-
10	13 167	13 168	-18.31	92.9	-	-
11	13 355	13 357	-18.46	92.9	-	-
12	14 419	14 421	-19.25	92.9	-	-
13	13 741	13 743	-18.75	92.9	-	-
14	5 360	5 365	-9.42	92.9	-	-
15	6 190	6 194	-10.79	92.9	-	-
16	6 582	6 586	-11.39	92.9	-	-
17	7 419	7 422	-12.55	92.9	-	-
18	8 912	8 915	-14.36	92.9	-	-
19	9 493	9 496	-14.99	92.9	-	-
2	16 136	16 137	-20.43	92.9	-	-
20	4 107	4 112	-6.90	92.9	-	-
21	5 439	5 443	-9.55	92.9	-	-
22	6 499	6 503	-11.26	92.9	-	-
23	3 267	3 273	-4.78	92.9	-	-
24	1 047	1 066	5.36	92.9	-	-
25	2 068	2 078	-0.63	92.9	-	-
26	2 482	2 490	-2.27	92.9	-	-
27	3 179	3 186	-4.53	92.9	-	-
28	4 038	4 043	-6.74	92.9	-	-
29	4 627	4 632	-8.02	92.9	-	-
3	15 078	15 080	-19.72	92.9	-	-
30	1 229	1 246	3.97	92.9	-	-
31	4 034	4 040	-6.74	92.9	-	-
32	2 156	2 166	-1.00	92.9	-	-
33	2 352	2 360	-1.78	92.9	-	-
34	6 000	6 003	-10.49	92.9	-	-
35	5 350	5 354	-9.40	92.9	-	-
36	8 895	8 898	-14.34	92.9	-	-
37	8 388	8 391	-13.76	92.9	-	-
38	7 061	7 064	-12.07	92.9	-	-
39	9 181	9 184	-14.65	92.9	-	-
4	15 027	15 029	-19.68	92.9	-	-
40	8 788	8 791	-14.22	92.9	-	-
41	8 451	8 454	-13.83	92.9	-	-
42	7 952	7 955	-13.23	92.9	-	-
43	9 933	9 935	-15.44	92.9	-	-
44	9 356	9 359	-14.84	92.9	-	-
45	8 680	8 683	-14.10	92.9	-	-
46	8 316	8 319	-13.67	92.9	-	-
47	6 395	6 399	-11.11	92.9	-	-
48	10 199	10 201	-15.71	92.9	-	-
49	19 017	19 018	-22.16	92.9	-	-
5	12 663	12 665	-17.91	92.9	-	-
50	17 333	17 334	-21.18	92.9	-	-
51	17 145	17 146	-21.06	92.9	-	-
52	17 558	17 560	-21.32	92.9	-	-
53	16 246	16 248	-20.50	92.9	-	-

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SIA Enviroprojekts / atis@enviro.lv

Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
54	16 321	16 322	-20.55	92.9	-	-
55	16 146	16 148	-20.43	92.9	-	-
56	16 599	16 600	-20.72	92.9	-	-
57	17 698	17 699	-21.40	92.9	-	-
58	17 575	17 576	-21.33	92.9	-	-
59	15 550	15 551	-20.04	92.9	-	-
6	13 196	13 197	-18.33	92.9	-	-
60	18 446	18 448	-21.84	92.9	-	-
61	15 539	15 541	-20.03	92.9	-	-
62	15 054	15 056	-19.70	92.9	-	-
63	16 486	16 488	-20.65	92.9	-	-
64	18 459	18 461	-21.85	92.9	-	-
65	18 741	18 743	-22.01	92.9	-	-
66	19 826	19 828	-22.61	92.9	-	-
67	19 234	19 235	-22.29	92.9	-	-
68	19 916	19 917	-22.66	92.9	-	-
69	17 871	17 873	-21.50	92.9	-	-
7	14 329	14 330	-19.18	92.9	-	-
70	18 715	18 717	-21.99	92.9	-	-
71	17 263	17 264	-21.14	92.9	-	-
72	1 510	1 523	2.17	92.9	-	-
73	10 465	10 467	-15.97	92.9	-	-
74	9 809	9 812	-15.32	92.9	-	-
75	7 720	7 724	-12.94	92.9	-	-
76	6 913	6 916	-11.86	92.9	-	-
77	4 679	4 683	-8.13	92.9	-	-
78	4 594	4 599	-7.95	92.9	-	-
79	5 742	5 746	-10.07	92.9	-	-
8	13 956	13 958	-18.91	92.9	-	-
80	4 879	4 884	-8.52	92.9	-	-
81	12 704	12 706	-17.94	92.9	-	-
82	17 929	17 930	-21.54	92.9	-	-
83	18 131	18 132	-21.66	92.9	-	-
84	6 130	6 134	-10.70	92.9	-	-
9	15 074	15 075	-19.71	92.9	-	-
Sum			11.61			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 480	9 482	-12.50	95.2	-	-
10	13 167	13 168	-15.84	95.2	-	-
11	13 355	13 357	-15.99	95.2	-	-
12	14 419	14 421	-16.78	95.2	-	-
13	13 741	13 743	-16.28	95.2	-	-
14	5 360	5 365	-6.95	95.2	-	-
15	6 190	6 194	-8.32	95.2	-	-
16	6 582	6 586	-8.92	95.2	-	-
17	7 419	7 422	-10.08	95.2	-	-
18	8 912	8 915	-11.89	95.2	-	-
19	9 493	9 496	-12.51	95.2	-	-
2	16 136	16 137	-17.96	95.2	-	-
20	4 107	4 112	-4.44	95.2	-	-
21	5 439	5 443	-7.08	95.2	-	-
22	6 499	6 503	-8.79	95.2	-	-
23	3 267	3 273	-2.32	95.2	-	-
24	1 047	1 066	7.81	95.2	-	-
25	2 068	2 078	1.83	95.2	-	-
26	2 482	2 490	0.19	95.2	-	-
27	3 179	3 186	-2.07	95.2	-	-
28	4 038	4 043	-4.28	95.2	-	-
29	4 627	4 632	-5.55	95.2	-	-
3	15 078	15 080	-17.25	95.2	-	-

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Project:

Valmiera Valka

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
30	1 229	1 246	6.42	95.2	-	-
31	4 034	4 040	-4.27	95.2	-	-
32	2 156	2 166	1.46	95.2	-	-
33	2 352	2 360	0.68	95.2	-	-
34	6 000	6 003	-8.02	95.2	-	-
35	5 350	5 354	-6.93	95.2	-	-
36	8 895	8 898	-11.87	95.2	-	-
37	8 388	8 391	-11.28	95.2	-	-
38	7 061	7 064	-9.60	95.2	-	-
39	9 181	9 184	-12.18	95.2	-	-
4	15 027	15 029	-17.21	95.2	-	-
40	8 788	8 791	-11.75	95.2	-	-
41	8 451	8 454	-11.36	95.2	-	-
42	7 952	7 955	-10.76	95.2	-	-
43	9 933	9 935	-12.97	95.2	-	-
44	9 356	9 359	-12.37	95.2	-	-
45	8 680	8 683	-11.62	95.2	-	-
46	8 316	8 319	-11.20	95.2	-	-
47	6 395	6 399	-8.64	95.2	-	-
48	10 199	10 201	-13.23	95.2	-	-
49	19 017	19 018	-19.71	95.2	-	-
5	12 663	12 665	-15.44	95.2	-	-
50	17 333	17 334	-18.72	95.2	-	-
51	17 145	17 146	-18.60	95.2	-	-
52	17 558	17 560	-18.86	95.2	-	-
53	16 246	16 248	-18.03	95.2	-	-
54	16 321	16 322	-18.08	95.2	-	-
55	16 146	16 148	-17.97	95.2	-	-
56	16 599	16 600	-18.26	95.2	-	-
57	17 698	17 699	-18.94	95.2	-	-
58	17 575	17 576	-18.87	95.2	-	-
59	15 550	15 551	-17.57	95.2	-	-
6	13 196	13 197	-15.86	95.2	-	-
60	18 446	18 448	-19.38	95.2	-	-
61	15 539	15 541	-17.57	95.2	-	-
62	15 054	15 056	-17.23	95.2	-	-
63	16 486	16 488	-18.19	95.2	-	-
64	18 459	18 461	-19.39	95.2	-	-
65	18 741	18 743	-19.56	95.2	-	-
66	19 826	19 828	-20.16	95.2	-	-
67	19 234	19 235	-19.83	95.2	-	-
68	19 916	19 917	-20.21	95.2	-	-
69	17 871	17 873	-19.05	95.2	-	-
7	14 329	14 330	-16.72	95.2	-	-
70	18 715	18 717	-19.54	95.2	-	-
71	17 263	17 264	-18.68	95.2	-	-
72	1 510	1 523	4.63	95.2	-	-
73	10 465	10 467	-13.49	95.2	-	-
74	9 809	9 812	-12.84	95.2	-	-
75	7 720	7 724	-10.47	95.2	-	-
76	6 913	6 916	-9.39	95.2	-	-
77	4 679	4 683	-5.66	95.2	-	-
78	4 594	4 599	-5.49	95.2	-	-
79	5 742	5 746	-7.60	95.2	-	-
8	13 956	13 958	-16.44	95.2	-	-
80	4 879	4 884	-6.05	95.2	-	-
81	12 704	12 706	-15.47	95.2	-	-
82	17 929	17 930	-19.08	95.2	-	-
83	18 131	18 132	-19.20	95.2	-	-
84	6 130	6 134	-8.23	95.2	-	-
9	15 074	15 075	-17.25	95.2	-	-
Sum			14.07			

- Data undefined due to calculation with octave data

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Calculated:

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

Noise sensitive area: AK Dumini

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	14 443	14 444	-19.27	92.9	-	-
10	8 057	8 059	-13.36	92.9	-	-
11	8 854	8 856	-14.29	92.9	-	-
12	7 225	7 228	-12.29	92.9	-	-
13	8 177	8 179	-13.51	92.9	-	-
14	15 711	15 712	-20.15	92.9	-	-
15	14 830	14 831	-19.54	92.9	-	-
16	14 589	14 591	-19.37	92.9	-	-
17	13 791	13 792	-18.79	92.9	-	-
18	12 043	12 045	-17.39	92.9	-	-
19	11 497	11 498	-16.92	92.9	-	-
2	4 946	4 949	-8.65	92.9	-	-
20	18 127	18 128	-21.65	92.9	-	-
21	16 586	16 587	-20.71	92.9	-	-
22	15 735	15 736	-20.16	92.9	-	-
23	18 423	18 424	-21.83	92.9	-	-
24	20 181	20 182	-22.80	92.9	-	-
25	18 885	18 885	-22.09	92.9	-	-
26	18 530	18 531	-21.89	92.9	-	-
27	17 957	17 958	-21.55	92.9	-	-
28	17 223	17 223	-21.11	92.9	-	-
29	16 508	16 509	-20.67	92.9	-	-
3	6 239	6 242	-10.87	92.9	-	-
30	19 722	19 723	-22.55	92.9	-	-
31	17 670	17 671	-21.38	92.9	-	-
32	19 120	19 121	-22.22	92.9	-	-
33	19 616	19 617	-22.50	92.9	-	-
34	15 856	15 857	-20.24	92.9	-	-
35	15 993	15 994	-20.33	92.9	-	-
36	13 370	13 371	-18.47	92.9	-	-
37	13 436	13 437	-18.52	92.9	-	-
38	15 529	15 530	-20.02	92.9	-	-
39	13 882	13 884	-18.86	92.9	-	-
4	6 084	6 087	-10.63	92.9	-	-
40	13 844	13 846	-18.83	92.9	-	-
41	14 832	14 834	-19.54	92.9	-	-
42	14 755	14 756	-19.49	92.9	-	-
43	12 617	12 618	-17.87	92.9	-	-
44	11 800	11 802	-17.19	92.9	-	-
45	12 574	12 576	-17.84	92.9	-	-
46	13 103	13 104	-18.26	92.9	-	-
47	16 202	16 203	-20.47	92.9	-	-
48	13 490	13 491	-18.56	92.9	-	-
49	2 523	2 530	-2.41	92.9	-	-
5	8 292	8 294	-13.64	92.9	-	-
50	3 703	3 708	-5.94	92.9	-	-
51	3 810	3 814	-6.20	92.9	-	-
52	3 921	3 925	-6.47	92.9	-	-
53	11 797	11 798	-17.18	92.9	-	-
54	11 243	11 245	-16.69	92.9	-	-
55	10 750	10 752	-16.24	92.9	-	-
56	9 682	9 684	-15.18	92.9	-	-
57	9 623	9 625	-15.12	92.9	-	-
58	8 766	8 768	-14.19	92.9	-	-
59	10 617	10 618	-16.11	92.9	-	-
6	7 818	7 820	-13.06	92.9	-	-
60	9 604	9 606	-15.10	92.9	-	-
61	6 431	6 434	-11.16	92.9	-	-
62	7 140	7 142	-12.18	92.9	-	-
63	5 681	5 684	-9.97	92.9	-	-
64	3 228	3 234	-4.67	92.9	-	-
65	3 475	3 480	-5.35	92.9	-	-
66	1 772	1 782	0.77	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
67	1 910	1 919	0.10	92.9	-	-
68	2 432	2 439	-2.08	92.9	-	-
69	4 146	4 150	-6.99	92.9	-	-
7	6 671	6 674	-11.52	92.9	-	-
70	3 954	3 959	-6.55	92.9	-	-
71	5 334	5 338	-9.37	92.9	-	-
72	20 371	20 372	-22.90	92.9	-	-
73	13 791	13 792	-18.79	92.9	-	-
74	13 114	13 115	-18.27	92.9	-	-
75	14 368	14 369	-19.21	92.9	-	-
76	15 045	15 046	-19.69	92.9	-	-
77	16 867	16 868	-20.89	92.9	-	-
78	16 407	16 408	-20.60	92.9	-	-
79	16 713	16 714	-20.79	92.9	-	-
8	7 246	7 248	-12.32	92.9	-	-
80	17 406	17 407	-21.22	92.9	-	-
81	8 663	8 665	-14.08	92.9	-	-
82	3 282	3 287	-4.82	92.9	-	-
83	2 829	2 836	-3.46	92.9	-	-
84	15 181	15 182	-19.79	92.9	-	-
9	6 492	6 495	-11.25	92.9	-	-
Sum			8.95			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	14 443	14 444	-16.80	95.2	-	-
10	8 057	8 059	-10.89	95.2	-	-
11	8 854	8 856	-11.82	95.2	-	-
12	7 225	7 228	-9.82	95.2	-	-
13	8 177	8 179	-11.03	95.2	-	-
14	15 711	15 712	-17.68	95.2	-	-
15	14 830	14 831	-17.08	95.2	-	-
16	14 589	14 591	-16.90	95.2	-	-
17	13 791	13 792	-16.32	95.2	-	-
18	12 043	12 045	-14.92	95.2	-	-
19	11 497	11 498	-14.45	95.2	-	-
2	4 946	4 949	-6.18	95.2	-	-
20	18 127	18 128	-19.20	95.2	-	-
21	16 586	16 587	-18.25	95.2	-	-
22	15 735	15 736	-17.70	95.2	-	-
23	18 423	18 424	-19.37	95.2	-	-
24	20 181	20 182	-20.35	95.2	-	-
25	18 885	18 885	-19.64	95.2	-	-
26	18 530	18 531	-19.43	95.2	-	-
27	17 957	17 958	-19.10	95.2	-	-
28	17 223	17 223	-18.65	95.2	-	-
29	16 508	16 509	-18.20	95.2	-	-
3	6 239	6 242	-8.40	95.2	-	-
30	19 722	19 723	-20.10	95.2	-	-
31	17 670	17 671	-18.93	95.2	-	-
32	19 120	19 121	-19.77	95.2	-	-
33	19 616	19 617	-20.05	95.2	-	-
34	15 856	15 857	-17.78	95.2	-	-
35	15 993	15 994	-17.87	95.2	-	-
36	13 370	13 371	-16.00	95.2	-	-
37	13 436	13 437	-16.05	95.2	-	-
38	15 529	15 530	-17.56	95.2	-	-
39	13 882	13 884	-16.39	95.2	-	-
4	6 084	6 087	-8.16	95.2	-	-
40	13 844	13 846	-16.36	95.2	-	-
41	14 832	14 834	-17.08	95.2	-	-
42	14 755	14 756	-17.02	95.2	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
43	12 617	12 618	-15.40	95.2	-	-
44	11 800	11 802	-14.71	95.2	-	-
45	12 574	12 576	-15.36	95.2	-	-
46	13 103	13 104	-15.79	95.2	-	-
47	16 202	16 203	-18.01	95.2	-	-
48	13 490	13 491	-16.09	95.2	-	-
49	2 523	2 530	0.05	95.2	-	-
5	8 292	8 294	-11.17	95.2	-	-
50	3 703	3 708	-3.47	95.2	-	-
51	3 810	3 814	-3.74	95.2	-	-
52	3 921	3 925	-4.00	95.2	-	-
53	11 797	11 798	-14.71	95.2	-	-
54	11 243	11 245	-14.22	95.2	-	-
55	10 750	10 752	-13.76	95.2	-	-
56	9 682	9 684	-12.71	95.2	-	-
57	9 623	9 625	-12.65	95.2	-	-
58	8 766	8 768	-11.72	95.2	-	-
59	10 617	10 618	-13.64	95.2	-	-
6	7 818	7 820	-10.59	95.2	-	-
60	9 604	9 606	-12.63	95.2	-	-
61	6 431	6 434	-8.69	95.2	-	-
62	7 140	7 142	-9.70	95.2	-	-
63	5 681	5 684	-7.50	95.2	-	-
64	3 228	3 234	-2.21	95.2	-	-
65	3 475	3 480	-2.88	95.2	-	-
66	1 772	1 782	3.22	95.2	-	-
67	1 910	1 919	2.55	95.2	-	-
68	2 432	2 439	0.38	95.2	-	-
69	4 146	4 150	-4.52	95.2	-	-
7	6 671	6 674	-9.04	95.2	-	-
70	3 954	3 959	-4.08	95.2	-	-
71	5 334	5 338	-6.90	95.2	-	-
72	20 371	20 372	-20.45	95.2	-	-
73	13 791	13 792	-16.32	95.2	-	-
74	13 114	13 115	-15.80	95.2	-	-
75	14 368	14 369	-16.74	95.2	-	-
76	15 045	15 046	-17.23	95.2	-	-
77	16 867	16 868	-18.43	95.2	-	-
78	16 407	16 408	-18.14	95.2	-	-
79	16 713	16 714	-18.33	95.2	-	-
8	7 246	7 248	-9.85	95.2	-	-
80	17 406	17 407	-18.77	95.2	-	-
81	8 663	8 665	-11.60	95.2	-	-
82	3 282	3 287	-2.36	95.2	-	-
83	2 829	2 836	-1.00	95.2	-	-
84	15 181	15 182	-17.32	95.2	-	-
9	6 492	6 495	-8.78	95.2	-	-
Sum			11.41			

- Data undefined due to calculation with octave data

Noise sensitive area: AL Dzelzcela eka 155. km

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	7 012	7 014	-12.00	92.9	-	-
10	2 967	2 974	-3.90	92.9	-	-
11	4 506	4 510	-7.77	92.9	-	-
12	4 403	4 408	-7.55	92.9	-	-
13	4 319	4 324	-7.37	92.9	-	-
14	5 964	5 967	-10.43	92.9	-	-
15	5 072	5 076	-8.89	92.9	-	-
16	5 001	5 006	-8.76	92.9	-	-
17	4 334	4 338	-7.40	92.9	-	-

To be continued on next page...

Project:

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Calculated:

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
18	2 269	2 277	-1.46	92.9	-	-
19	1 959	1 969	-0.14	92.9	-	-
2	5 087	5 091	-8.92	92.9	-	-
20	8 655	8 657	-14.07	92.9	-	-
21	7 269	7 272	-12.35	92.9	-	-
22	6 694	6 697	-11.55	92.9	-	-
23	8 764	8 766	-14.19	92.9	-	-
24	10 333	10 334	-15.84	92.9	-	-
25	8 984	8 986	-14.44	92.9	-	-
26	8 676	8 678	-14.09	92.9	-	-
27	8 163	8 165	-13.49	92.9	-	-
28	7 508	7 510	-12.67	92.9	-	-
29	6 769	6 772	-11.66	92.9	-	-
3	4 559	4 563	-7.88	92.9	-	-
30	9 823	9 825	-15.33	92.9	-	-
31	8 085	8 087	-13.39	92.9	-	-
32	9 320	9 322	-14.80	92.9	-	-
33	9 911	9 913	-15.42	92.9	-	-
34	6 577	6 580	-11.38	92.9	-	-
35	6 406	6 409	-11.12	92.9	-	-
36	5 133	5 137	-9.00	92.9	-	-
37	4 731	4 736	-8.23	92.9	-	-
38	6 751	6 754	-11.63	92.9	-	-
39	6 100	6 103	-10.65	92.9	-	-
4	4 292	4 296	-7.31	92.9	-	-
40	5 722	5 725	-10.04	92.9	-	-
41	6 756	6 759	-11.64	92.9	-	-
42	6 312	6 315	-10.98	92.9	-	-
43	5 073	5 077	-8.89	92.9	-	-
44	2 682	2 689	-2.97	92.9	-	-
45	3 416	3 422	-5.19	92.9	-	-
46	4 041	4 046	-6.75	92.9	-	-
47	7 243	7 246	-12.32	92.9	-	-
48	6 455	6 458	-11.20	92.9	-	-
49	8 178	8 181	-13.51	92.9	-	-
5	1 794	1 804	0.65	92.9	-	-
50	6 400	6 403	-11.11	92.9	-	-
51	6 143	6 146	-10.72	92.9	-	-
52	6 832	6 835	-11.75	92.9	-	-
53	9 927	9 929	-15.44	92.9	-	-
54	9 620	9 622	-15.12	92.9	-	-
55	9 142	9 144	-14.61	92.9	-	-
56	8 854	8 856	-14.29	92.9	-	-
57	9 811	9 813	-15.32	92.9	-	-
58	9 220	9 222	-14.70	92.9	-	-
59	8 520	8 522	-13.91	92.9	-	-
6	2 505	2 512	-2.35	92.9	-	-
60	10 451	10 453	-15.95	92.9	-	-
61	5 476	5 480	-9.62	92.9	-	-
62	5 336	5 339	-9.37	92.9	-	-
63	6 299	6 302	-10.96	92.9	-	-
64	7 716	7 719	-12.94	92.9	-	-
65	8 125	8 127	-13.44	92.9	-	-
66	8 936	8 938	-14.38	92.9	-	-
67	8 283	8 286	-13.63	92.9	-	-
68	9 156	9 158	-14.63	92.9	-	-
69	7 326	7 328	-12.43	92.9	-	-
7	3 486	3 492	-5.38	92.9	-	-
70	8 246	8 248	-13.59	92.9	-	-
71	7 103	7 106	-12.13	92.9	-	-
72	10 587	10 588	-16.08	92.9	-	-
73	7 014	7 017	-12.00	92.9	-	-
74	5 640	5 643	-9.90	92.9	-	-
75	5 596	5 600	-9.83	92.9	-	-

To be continued on next page...

Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
76	5 993	5 997	-10.48	92.9	-	-
77	7 300	7 303	-12.39	92.9	-	-
78	6 586	6 588	-11.39	92.9	-	-
79	7 567	7 569	-12.74	92.9	-	-
8	3 504	3 510	-5.43	92.9	-	-
80	8 061	8 063	-13.36	92.9	-	-
81	2 986	2 992	-3.95	92.9	-	-
82	7 059	7 062	-12.07	92.9	-	-
83	7 095	7 097	-12.11	92.9	-	-
84	5 651	5 655	-9.92	92.9	-	-
9	4 795	4 799	-8.36	92.9	-	-
Sum			10.54			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	7 012	7 014	-9.53	95.2	-	-
10	2 967	2 974	-1.43	95.2	-	-
11	4 506	4 510	-5.30	95.2	-	-
12	4 403	4 408	-5.09	95.2	-	-
13	4 319	4 324	-4.91	95.2	-	-
14	5 964	5 967	-7.96	95.2	-	-
15	5 072	5 076	-6.42	95.2	-	-
16	5 001	5 006	-6.29	95.2	-	-
17	4 334	4 338	-4.94	95.2	-	-
18	2 269	2 277	1.00	95.2	-	-
19	1 959	1 969	2.32	95.2	-	-
2	5 087	5 091	-6.45	95.2	-	-
20	8 655	8 657	-11.59	95.2	-	-
21	7 269	7 272	-9.88	95.2	-	-
22	6 694	6 697	-9.08	95.2	-	-
23	8 764	8 766	-11.72	95.2	-	-
24	10 333	10 334	-13.36	95.2	-	-
25	8 984	8 986	-11.96	95.2	-	-
26	8 676	8 678	-11.62	95.2	-	-
27	8 163	8 165	-11.01	95.2	-	-
28	7 508	7 510	-10.19	95.2	-	-
29	6 769	6 772	-9.19	95.2	-	-
3	4 559	4 563	-5.41	95.2	-	-
30	9 823	9 825	-12.86	95.2	-	-
31	8 085	8 087	-10.92	95.2	-	-
32	9 320	9 322	-12.33	95.2	-	-
33	9 911	9 913	-12.95	95.2	-	-
34	6 577	6 580	-8.91	95.2	-	-
35	6 406	6 409	-8.65	95.2	-	-
36	5 133	5 137	-6.53	95.2	-	-
37	4 731	4 736	-5.76	95.2	-	-
38	6 751	6 754	-9.16	95.2	-	-
39	6 100	6 103	-8.18	95.2	-	-
4	4 292	4 296	-4.85	95.2	-	-
40	5 722	5 725	-7.57	95.2	-	-
41	6 756	6 759	-9.17	95.2	-	-
42	6 312	6 315	-8.51	95.2	-	-
43	5 073	5 077	-6.42	95.2	-	-
44	2 682	2 689	-0.51	95.2	-	-
45	3 416	3 422	-2.73	95.2	-	-
46	4 041	4 046	-4.28	95.2	-	-
47	7 243	7 246	-9.84	95.2	-	-
48	6 455	6 458	-8.73	95.2	-	-
49	8 178	8 181	-11.03	95.2	-	-
5	1 794	1 804	3.11	95.2	-	-
50	6 400	6 403	-8.64	95.2	-	-
51	6 143	6 146	-8.25	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
52	6 832	6 835	-9.28	95.2	-	-
53	9 927	9 929	-12.96	95.2	-	-
54	9 620	9 622	-12.65	95.2	-	-
55	9 142	9 144	-12.14	95.2	-	-
56	8 854	8 856	-11.82	95.2	-	-
57	9 811	9 813	-12.84	95.2	-	-
58	9 220	9 222	-12.22	95.2	-	-
59	8 520	8 522	-11.44	95.2	-	-
6	2 505	2 512	0.11	95.2	-	-
60	10 451	10 453	-13.48	95.2	-	-
61	5 476	5 480	-7.15	95.2	-	-
62	5 336	5 339	-6.90	95.2	-	-
63	6 299	6 302	-8.49	95.2	-	-
64	7 716	7 719	-10.46	95.2	-	-
65	8 125	8 127	-10.97	95.2	-	-
66	8 936	8 938	-11.91	95.2	-	-
67	8 283	8 286	-11.16	95.2	-	-
68	9 156	9 158	-12.15	95.2	-	-
69	7 326	7 328	-9.95	95.2	-	-
7	3 486	3 492	-2.91	95.2	-	-
70	8 246	8 248	-11.12	95.2	-	-
71	7 103	7 106	-9.65	95.2	-	-
72	10 587	10 588	-13.61	95.2	-	-
73	7 014	7 017	-9.53	95.2	-	-
74	5 640	5 643	-7.43	95.2	-	-
75	5 596	5 600	-7.36	95.2	-	-
76	5 993	5 997	-8.01	95.2	-	-
77	7 300	7 303	-9.92	95.2	-	-
78	6 586	6 588	-8.92	95.2	-	-
79	7 567	7 569	-10.27	95.2	-	-
8	3 504	3 510	-2.96	95.2	-	-
80	8 061	8 063	-10.89	95.2	-	-
81	2 986	2 992	-1.49	95.2	-	-
82	7 059	7 062	-9.59	95.2	-	-
83	7 095	7 097	-9.64	95.2	-	-
84	5 651	5 655	-7.45	95.2	-	-
9	4 795	4 799	-5.89	95.2	-	-
Sum			13.01			

- Data undefined due to calculation with octave data

Noise sensitive area: AM Dzelzcela eka 156. km

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	7 053	7 056	-12.06	92.9	-	-
10	2 813	2 820	-3.41	92.9	-	-
11	4 391	4 396	-7.53	92.9	-	-
12	4 244	4 249	-7.21	92.9	-	-
13	4 184	4 188	-7.07	92.9	-	-
14	6 119	6 123	-10.68	92.9	-	-
15	5 227	5 230	-9.17	92.9	-	-
16	5 142	5 147	-9.02	92.9	-	-
17	4 462	4 467	-7.68	92.9	-	-
18	2 416	2 425	-2.03	92.9	-	-
19	2 072	2 081	-0.64	92.9	-	-
2	4 920	4 924	-8.60	92.9	-	-
20	8 797	8 799	-14.23	92.9	-	-
21	7 399	7 402	-12.52	92.9	-	-
22	6 808	6 810	-11.71	92.9	-	-
23	8 917	8 919	-14.36	92.9	-	-
24	10 499	10 501	-16.00	92.9	-	-
25	9 155	9 157	-14.63	92.9	-	-
26	8 842	8 844	-14.28	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
27	8 324	8 326	-13.68	92.9	-	-
28	7 663	7 665	-12.87	92.9	-	-
29	6 925	6 927	-11.88	92.9	-	-
3	4 384	4 388	-7.51	92.9	-	-
30	9 994	9 996	-15.50	92.9	-	-
31	8 232	8 234	-13.57	92.9	-	-
32	9 482	9 484	-14.98	92.9	-	-
33	10 067	10 069	-15.58	92.9	-	-
34	6 703	6 706	-11.56	92.9	-	-
35	6 550	6 553	-11.34	92.9	-	-
36	5 193	5 197	-9.11	92.9	-	-
37	4 813	4 817	-8.39	92.9	-	-
38	6 851	6 853	-11.77	92.9	-	-
39	6 148	6 151	-10.73	92.9	-	-
4	4 112	4 117	-6.91	92.9	-	-
40	5 782	5 786	-10.14	92.9	-	-
41	6 822	6 825	-11.73	92.9	-	-
42	6 392	6 396	-11.10	92.9	-	-
43	5 098	5 102	-8.94	92.9	-	-
44	2 765	2 772	-3.25	92.9	-	-
45	3 514	3 519	-5.45	92.9	-	-
46	4 138	4 143	-6.97	92.9	-	-
47	7 355	7 357	-12.46	92.9	-	-
48	6 475	6 478	-11.23	92.9	-	-
49	7 998	8 000	-13.29	92.9	-	-
5	1 616	1 627	1.58	92.9	-	-
50	6 220	6 223	-10.84	92.9	-	-
51	5 965	5 968	-10.44	92.9	-	-
52	6 652	6 654	-11.49	92.9	-	-
53	9 837	9 838	-15.34	92.9	-	-
54	9 522	9 524	-15.02	92.9	-	-
55	9 040	9 042	-14.50	92.9	-	-
56	8 735	8 737	-14.16	92.9	-	-
57	9 684	9 686	-15.19	92.9	-	-
58	9 084	9 086	-14.55	92.9	-	-
59	8 421	8 423	-13.80	92.9	-	-
6	2 331	2 339	-1.70	92.9	-	-
60	10 319	10 321	-15.83	92.9	-	-
61	5 311	5 315	-9.33	92.9	-	-
62	5 181	5 185	-9.09	92.9	-	-
63	6 128	6 131	-10.70	92.9	-	-
64	7 536	7 538	-12.70	92.9	-	-
65	7 945	7 947	-13.22	92.9	-	-
66	8 756	8 758	-14.18	92.9	-	-
67	8 104	8 107	-13.42	92.9	-	-
68	8 975	8 977	-14.43	92.9	-	-
69	7 147	7 150	-12.19	92.9	-	-
7	3 306	3 312	-4.89	92.9	-	-
70	8 068	8 070	-13.37	92.9	-	-
71	6 931	6 934	-11.89	92.9	-	-
72	10 748	10 750	-16.24	92.9	-	-
73	7 029	7 032	-12.02	92.9	-	-
74	5 669	5 672	-9.95	92.9	-	-
75	5 689	5 693	-9.98	92.9	-	-
76	6 104	6 107	-10.66	92.9	-	-
77	7 445	7 447	-12.58	92.9	-	-
78	6 748	6 750	-11.63	92.9	-	-
79	7 689	7 691	-12.90	92.9	-	-
8	3 334	3 340	-4.97	92.9	-	-
80	8 194	8 197	-13.53	92.9	-	-
81	2 857	2 864	-3.55	92.9	-	-
82	6 879	6 882	-11.81	92.9	-	-
83	6 920	6 923	-11.87	92.9	-	-
84	5 790	5 794	-10.15	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
9	4 625	4 630	-8.02	92.9	-	-
Sum			10.67			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	7 053	7 056	-9.58	95.2	-	-
10	2 813	2 820	-0.95	95.2	-	-
11	4 391	4 396	-5.06	95.2	-	-
12	4 244	4 249	-4.74	95.2	-	-
13	4 184	4 188	-4.61	95.2	-	-
14	6 119	6 123	-8.21	95.2	-	-
15	5 227	5 230	-6.71	95.2	-	-
16	5 142	5 147	-6.55	95.2	-	-
17	4 462	4 467	-5.21	95.2	-	-
18	2 416	2 425	0.43	95.2	-	-
19	2 072	2 081	1.82	95.2	-	-
2	4 920	4 924	-6.13	95.2	-	-
20	8 797	8 799	-11.75	95.2	-	-
21	7 399	7 402	-10.05	95.2	-	-
22	6 808	6 810	-9.24	95.2	-	-
23	8 917	8 919	-11.89	95.2	-	-
24	10 499	10 501	-13.53	95.2	-	-
25	9 155	9 157	-12.15	95.2	-	-
26	8 842	8 844	-11.81	95.2	-	-
27	8 324	8 326	-11.21	95.2	-	-
28	7 663	7 665	-10.39	95.2	-	-
29	6 925	6 927	-9.41	95.2	-	-
3	4 384	4 388	-5.05	95.2	-	-
30	9 994	9 996	-13.03	95.2	-	-
31	8 232	8 234	-11.10	95.2	-	-
32	9 482	9 484	-12.50	95.2	-	-
33	10 067	10 069	-13.10	95.2	-	-
34	6 703	6 706	-9.09	95.2	-	-
35	6 550	6 553	-8.87	95.2	-	-
36	5 193	5 197	-6.64	95.2	-	-
37	4 813	4 817	-5.92	95.2	-	-
38	6 851	6 853	-9.30	95.2	-	-
39	6 148	6 151	-8.26	95.2	-	-
4	4 112	4 117	-4.45	95.2	-	-
40	5 782	5 786	-7.67	95.2	-	-
41	6 822	6 825	-9.26	95.2	-	-
42	6 392	6 396	-8.63	95.2	-	-
43	5 098	5 102	-6.47	95.2	-	-
44	2 765	2 772	-0.79	95.2	-	-
45	3 514	3 519	-2.99	95.2	-	-
46	4 138	4 143	-4.51	95.2	-	-
47	7 355	7 357	-9.99	95.2	-	-
48	6 475	6 478	-8.76	95.2	-	-
49	7 998	8 000	-10.81	95.2	-	-
5	1 616	1 627	4.03	95.2	-	-
50	6 220	6 223	-8.37	95.2	-	-
51	5 965	5 968	-7.97	95.2	-	-
52	6 652	6 654	-9.02	95.2	-	-
53	9 837	9 838	-12.87	95.2	-	-
54	9 522	9 524	-12.54	95.2	-	-
55	9 040	9 042	-12.03	95.2	-	-
56	8 735	8 737	-11.69	95.2	-	-
57	9 684	9 686	-12.71	95.2	-	-
58	9 084	9 086	-12.07	95.2	-	-
59	8 421	8 423	-11.32	95.2	-	-
6	2 331	2 339	0.76	95.2	-	-
60	10 319	10 321	-13.35	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
61	5 311	5 315	-6.86	95.2	-	-
62	5 181	5 185	-6.62	95.2	-	-
63	6 128	6 131	-8.23	95.2	-	-
64	7 536	7 538	-10.23	95.2	-	-
65	7 945	7 947	-10.75	95.2	-	-
66	8 756	8 758	-11.71	95.2	-	-
67	8 104	8 107	-10.94	95.2	-	-
68	8 975	8 977	-11.95	95.2	-	-
69	7 147	7 150	-9.71	95.2	-	-
7	3 306	3 312	-2.43	95.2	-	-
70	8 068	8 070	-10.90	95.2	-	-
71	6 931	6 934	-9.42	95.2	-	-
72	10 748	10 750	-13.76	95.2	-	-
73	7 029	7 032	-9.55	95.2	-	-
74	5 669	5 672	-7.48	95.2	-	-
75	5 689	5 693	-7.51	95.2	-	-
76	6 104	6 107	-8.19	95.2	-	-
77	7 445	7 447	-10.11	95.2	-	-
78	6 748	6 750	-9.15	95.2	-	-
79	7 689	7 691	-10.43	95.2	-	-
8	3 334	3 340	-2.50	95.2	-	-
80	8 194	8 197	-11.05	95.2	-	-
81	2 857	2 864	-1.09	95.2	-	-
82	6 879	6 882	-9.34	95.2	-	-
83	6 920	6 923	-9.40	95.2	-	-
84	5 790	5 794	-7.68	95.2	-	-
9	4 625	4 630	-5.55	95.2	-	-
Sum			13.13			

- Data undefined due to calculation with octave data

Noise sensitive area: AN Dzelzcela eka 162. km

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	11 932	11 934	-17.30	92.9	-	-
10	5 221	5 225	-9.16	92.9	-	-
11	6 753	6 756	-11.63	92.9	-	-
12	5 116	5 120	-8.97	92.9	-	-
13	6 038	6 041	-10.55	92.9	-	-
14	12 132	12 134	-17.47	92.9	-	-
15	11 240	11 241	-16.69	92.9	-	-
16	11 114	11 116	-16.58	92.9	-	-
17	10 378	10 380	-15.88	92.9	-	-
18	8 422	8 425	-13.80	92.9	-	-
19	7 980	7 982	-13.27	92.9	-	-
2	1 198	1 214	4.20	92.9	-	-
20	14 754	14 756	-19.49	92.9	-	-
21	13 292	13 293	-18.41	92.9	-	-
22	12 571	12 573	-17.83	92.9	-	-
23	14 922	14 923	-19.61	92.9	-	-
24	16 501	16 502	-20.66	92.9	-	-
25	15 126	15 127	-19.75	92.9	-	-
26	14 846	14 847	-19.55	92.9	-	-
27	14 339	14 340	-19.19	92.9	-	-
28	13 674	13 676	-18.70	92.9	-	-
29	12 938	12 940	-18.13	92.9	-	-
3	4 044	4 049	-6.76	92.9	-	-
30	15 965	15 966	-20.31	92.9	-	-
31	14 219	14 221	-19.10	92.9	-	-
32	15 497	15 498	-20.00	92.9	-	-
33	16 080	16 081	-20.39	92.9	-	-
34	12 573	12 574	-17.83	92.9	-	-
35	12 531	12 532	-17.80	92.9	-	-

To be continued on next page...

Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
36	10 473	10 475	-15.97	92.9	-	-
37	10 352	10 354	-15.86	92.9	-	-
38	12 486	12 488	-17.76	92.9	-	-
39	11 197	11 199	-16.65	92.9	-	-
4	3 538	3 544	-5.52	92.9	-	-
40	11 020	11 022	-16.49	92.9	-	-
41	12 073	12 075	-17.42	92.9	-	-
42	11 837	11 839	-17.22	92.9	-	-
43	9 938	9 940	-15.45	92.9	-	-
44	8 466	8 468	-13.85	92.9	-	-
45	9 263	9 265	-14.74	92.9	-	-
46	9 854	9 857	-15.36	92.9	-	-
47	13 089	13 090	-18.25	92.9	-	-
48	11 078	11 080	-16.54	92.9	-	-
49	3 680	3 685	-5.88	92.9	-	-
5	4 838	4 842	-8.44	92.9	-	-
50	2 378	2 386	-1.88	92.9	-	-
51	1 819	1 830	0.52	92.9	-	-
52	3 461	3 467	-5.31	92.9	-	-
53	11 358	11 360	-16.80	92.9	-	-
54	10 847	10 849	-16.33	92.9	-	-
55	10 295	10 297	-15.80	92.9	-	-
56	9 418	9 420	-14.91	92.9	-	-
57	9 831	9 833	-15.34	92.9	-	-
58	8 955	8 957	-14.41	92.9	-	-
59	9 922	9 924	-15.43	92.9	-	-
6	4 636	4 640	-8.04	92.9	-	-
60	10 124	10 126	-15.63	92.9	-	-
61	4 985	4 990	-8.73	92.9	-	-
62	5 599	5 602	-9.83	92.9	-	-
63	4 837	4 841	-8.44	92.9	-	-
64	3 780	3 785	-6.13	92.9	-	-
65	4 422	4 426	-7.59	92.9	-	-
66	3 997	4 001	-6.65	92.9	-	-
67	3 227	3 233	-4.67	92.9	-	-
68	4 642	4 647	-8.05	92.9	-	-
69	4 241	4 246	-7.20	92.9	-	-
7	3 640	3 645	-5.78	92.9	-	-
70	4 906	4 910	-8.57	92.9	-	-
71	5 130	5 133	-9.00	92.9	-	-
72	16 763	16 764	-20.83	92.9	-	-
73	11 503	11 505	-16.93	92.9	-	-
74	10 501	10 503	-16.00	92.9	-	-
75	11 293	11 295	-16.74	92.9	-	-
76	11 861	11 863	-17.24	92.9	-	-
77	13 424	13 426	-18.51	92.9	-	-
78	12 762	12 763	-17.99	92.9	-	-
79	13 513	13 514	-18.58	92.9	-	-
8	4 549	4 553	-7.86	92.9	-	-
80	14 105	14 106	-19.02	92.9	-	-
81	5 890	5 894	-10.32	92.9	-	-
82	2 935	2 942	-3.80	92.9	-	-
83	1 738	1 749	0.93	92.9	-	-
84	11 748	11 749	-17.14	92.9	-	-
9	4 556	4 561	-7.88	92.9	-	-
Sum			10.63			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	11 932	11 934	-14.83	95.2	-	-
10	5 221	5 225	-6.69	95.2	-	-
11	6 753	6 756	-9.16	95.2	-	-

To be continued on next page...

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Calculated:

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
12	5 116	5 120	-6.50	95.2	-	-
13	6 038	6 041	-8.08	95.2	-	-
14	12 132	12 134	-15.00	95.2	-	-
15	11 240	11 241	-14.22	95.2	-	-
16	11 114	11 116	-14.10	95.2	-	-
17	10 378	10 380	-13.41	95.2	-	-
18	8 422	8 425	-11.32	95.2	-	-
19	7 980	7 982	-10.79	95.2	-	-
2	1 198	1 214	6.66	95.2	-	-
20	14 754	14 756	-17.02	95.2	-	-
21	13 292	13 293	-15.94	95.2	-	-
22	12 571	12 573	-15.36	95.2	-	-
23	14 922	14 923	-17.14	95.2	-	-
24	16 501	16 502	-18.20	95.2	-	-
25	15 126	15 127	-17.28	95.2	-	-
26	14 846	14 847	-17.09	95.2	-	-
27	14 339	14 340	-16.72	95.2	-	-
28	13 674	13 676	-16.23	95.2	-	-
29	12 938	12 940	-15.66	95.2	-	-
3	4 044	4 049	-4.29	95.2	-	-
30	15 965	15 966	-17.85	95.2	-	-
31	14 219	14 221	-16.64	95.2	-	-
32	15 497	15 498	-17.54	95.2	-	-
33	16 080	16 081	-17.93	95.2	-	-
34	12 573	12 574	-15.36	95.2	-	-
35	12 531	12 532	-15.33	95.2	-	-
36	10 473	10 475	-13.50	95.2	-	-
37	10 352	10 354	-13.38	95.2	-	-
38	12 486	12 488	-15.29	95.2	-	-
39	11 197	11 199	-14.18	95.2	-	-
4	3 538	3 544	-3.05	95.2	-	-
40	11 020	11 022	-14.02	95.2	-	-
41	12 073	12 075	-14.95	95.2	-	-
42	11 837	11 839	-14.74	95.2	-	-
43	9 938	9 940	-12.97	95.2	-	-
44	8 466	8 468	-11.38	95.2	-	-
45	9 263	9 265	-12.27	95.2	-	-
46	9 854	9 857	-12.89	95.2	-	-
47	13 089	13 090	-15.78	95.2	-	-
48	11 078	11 080	-14.07	95.2	-	-
49	3 680	3 685	-3.41	95.2	-	-
5	4 838	4 842	-5.97	95.2	-	-
50	2 378	2 386	0.58	95.2	-	-
51	1 819	1 830	2.98	95.2	-	-
52	3 461	3 467	-2.85	95.2	-	-
53	11 358	11 360	-14.32	95.2	-	-
54	10 847	10 849	-13.86	95.2	-	-
55	10 295	10 297	-13.33	95.2	-	-
56	9 418	9 420	-12.43	95.2	-	-
57	9 831	9 833	-12.86	95.2	-	-
58	8 955	8 957	-11.93	95.2	-	-
59	9 922	9 924	-12.96	95.2	-	-
6	4 636	4 640	-5.57	95.2	-	-
60	10 124	10 126	-13.16	95.2	-	-
61	4 985	4 990	-6.26	95.2	-	-
62	5 599	5 602	-7.36	95.2	-	-
63	4 837	4 841	-5.97	95.2	-	-
64	3 780	3 785	-3.66	95.2	-	-
65	4 422	4 426	-5.13	95.2	-	-
66	3 997	4 001	-4.18	95.2	-	-
67	3 227	3 233	-2.20	95.2	-	-
68	4 642	4 647	-5.58	95.2	-	-
69	4 241	4 246	-4.74	95.2	-	-
7	3 640	3 645	-3.31	95.2	-	-

To be continued on next page...

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Calculated:

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
70	4 906	4 910	-6.10	95.2	-	-
71	5 130	5 133	-6.53	95.2	-	-
72	16 763	16 764	-18.37	95.2	-	-
73	11 503	11 505	-14.45	95.2	-	-
74	10 501	10 503	-13.53	95.2	-	-
75	11 293	11 295	-14.26	95.2	-	-
76	11 861	11 863	-14.77	95.2	-	-
77	13 424	13 426	-16.04	95.2	-	-
78	12 762	12 763	-15.52	95.2	-	-
79	13 513	13 514	-16.11	95.2	-	-
8	4 549	4 553	-5.39	95.2	-	-
80	14 105	14 106	-16.55	95.2	-	-
81	5 890	5 894	-7.85	95.2	-	-
82	2 935	2 942	-1.33	95.2	-	-
83	1 738	1 749	3.39	95.2	-	-
84	11 748	11 749	-14.67	95.2	-	-
9	4 556	4 561	-5.41	95.2	-	-
Sum			13.10			

- Data undefined due to calculation with octave data

Noise sensitive area: AO Dzivojama maja 145. km

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 285	9 288	-14.77	92.9	-	-
10	12 357	12 358	-17.66	92.9	-	-
11	12 702	12 704	-17.94	92.9	-	-
12	13 660	13 661	-18.69	92.9	-	-
13	13 037	13 039	-18.21	92.9	-	-
14	4 679	4 684	-8.13	92.9	-	-
15	5 429	5 433	-9.54	92.9	-	-
16	5 915	5 919	-10.36	92.9	-	-
17	6 737	6 741	-11.61	92.9	-	-
18	8 024	8 027	-13.32	92.9	-	-
19	8 641	8 644	-14.05	92.9	-	-
2	15 147	15 148	-19.76	92.9	-	-
20	4 159	4 164	-7.02	92.9	-	-
21	5 212	5 216	-9.15	92.9	-	-
22	6 226	6 229	-10.85	92.9	-	-
23	3 240	3 246	-4.70	92.9	-	-
24	1 546	1 558	1.97	92.9	-	-
25	1 320	1 335	3.35	92.9	-	-
26	1 999	2 009	-0.32	92.9	-	-
27	2 757	2 764	-3.22	92.9	-	-
28	3 608	3 614	-5.70	92.9	-	-
29	4 045	4 050	-6.76	92.9	-	-
3	14 256	14 258	-19.13	92.9	-	-
30	816	840	7.46	92.9	-	-
31	3 868	3 873	-6.34	92.9	-	-
32	2 128	2 137	-0.88	92.9	-	-
33	2 749	2 756	-3.20	92.9	-	-
34	5 655	5 659	-9.93	92.9	-	-
35	4 846	4 851	-8.46	92.9	-	-
36	8 449	8 451	-13.83	92.9	-	-
37	7 868	7 871	-13.13	92.9	-	-
38	6 827	6 830	-11.74	92.9	-	-
39	8 868	8 871	-14.31	92.9	-	-
4	14 166	14 167	-19.07	92.9	-	-
40	8 423	8 426	-13.80	92.9	-	-
41	8 237	8 240	-13.58	92.9	-	-
42	7 666	7 669	-12.87	92.9	-	-
43	9 481	9 483	-14.97	92.9	-	-
44	8 596	8 598	-14.00	92.9	-	-

To be continued on next page...

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Calculated:

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
45	7 975	7 978	-13.26	92.9	-	-
46	7 682	7 685	-12.89	92.9	-	-
47	6 232	6 235	-10.86	92.9	-	-
48	9 912	9 915	-15.42	92.9	-	-
49	18 152	18 153	-21.67	92.9	-	-
5	11 752	11 754	-17.14	92.9	-	-
50	16 433	16 435	-20.62	92.9	-	-
51	16 216	16 218	-20.48	92.9	-	-
52	16 716	16 717	-20.80	92.9	-	-
53	15 969	15 970	-20.32	92.9	-	-
54	16 001	16 002	-20.34	92.9	-	-
55	15 787	15 788	-20.20	92.9	-	-
56	16 164	16 165	-20.44	92.9	-	-
57	17 268	17 269	-21.14	92.9	-	-
58	17 085	17 086	-21.03	92.9	-	-
59	15 171	15 173	-19.78	92.9	-	-
6	12 321	12 323	-17.63	92.9	-	-
60	18 016	18 018	-21.59	92.9	-	-
61	14 793	14 794	-19.52	92.9	-	-
62	14 346	14 347	-19.20	92.9	-	-
63	15 734	15 735	-20.16	92.9	-	-
64	17 617	17 619	-21.35	92.9	-	-
65	17 930	17 931	-21.54	92.9	-	-
66	18 947	18 948	-22.13	92.9	-	-
67	18 332	18 333	-21.77	92.9	-	-
68	19 075	19 076	-22.20	92.9	-	-
69	17 069	17 071	-21.02	92.9	-	-
7	13 440	13 441	-18.52	92.9	-	-
70	17 934	17 935	-21.54	92.9	-	-
71	16 523	16 525	-20.68	92.9	-	-
72	2 237	2 245	-1.33	92.9	-	-
73	10 239	10 241	-15.75	92.9	-	-
74	9 429	9 431	-14.92	92.9	-	-
75	7 308	7 312	-12.40	92.9	-	-
76	6 524	6 527	-11.30	92.9	-	-
77	4 344	4 349	-7.43	92.9	-	-
78	3 876	3 881	-6.36	92.9	-	-
79	5 616	5 620	-9.86	92.9	-	-
8	13 129	13 131	-18.28	92.9	-	-
80	4 818	4 822	-8.40	92.9	-	-
81	11 934	11 936	-17.30	92.9	-	-
82	17 051	17 053	-21.01	92.9	-	-
83	17 181	17 182	-21.09	92.9	-	-
84	5 557	5 562	-9.76	92.9	-	-
9	14 289	14 291	-19.16	92.9	-	-
Sum			12.30			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 285	9 288	-12.29	95.2	-	-
10	12 357	12 358	-15.18	95.2	-	-
11	12 702	12 704	-15.47	95.2	-	-
12	13 660	13 661	-16.22	95.2	-	-
13	13 037	13 039	-15.74	95.2	-	-
14	4 679	4 684	-5.66	95.2	-	-
15	5 429	5 433	-7.07	95.2	-	-
16	5 915	5 919	-7.89	95.2	-	-
17	6 737	6 741	-9.14	95.2	-	-
18	8 024	8 027	-10.85	95.2	-	-
19	8 641	8 644	-11.58	95.2	-	-
2	15 147	15 148	-17.30	95.2	-	-
20	4 159	4 164	-4.55	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
21	5 212	5 216	-6.68	95.2	-	-
22	6 226	6 229	-8.38	95.2	-	-
23	3 240	3 246	-2.24	95.2	-	-
24	1 546	1 558	4.42	95.2	-	-
25	1 320	1 335	5.81	95.2	-	-
26	1 999	2 009	2.14	95.2	-	-
27	2 757	2 764	-0.76	95.2	-	-
28	3 608	3 614	-3.23	95.2	-	-
29	4 045	4 050	-4.29	95.2	-	-
3	14 256	14 258	-16.66	95.2	-	-
30	816	840	9.91	95.2	-	-
31	3 868	3 873	-3.88	95.2	-	-
32	2 128	2 137	1.58	95.2	-	-
33	2 749	2 756	-0.74	95.2	-	-
34	5 655	5 659	-7.46	95.2	-	-
35	4 846	4 851	-5.99	95.2	-	-
36	8 449	8 451	-11.36	95.2	-	-
37	7 868	7 871	-10.65	95.2	-	-
38	6 827	6 830	-9.27	95.2	-	-
39	8 868	8 871	-11.84	95.2	-	-
4	14 166	14 167	-16.60	95.2	-	-
40	8 423	8 426	-11.33	95.2	-	-
41	8 237	8 240	-11.11	95.2	-	-
42	7 666	7 669	-10.40	95.2	-	-
43	9 481	9 483	-12.50	95.2	-	-
44	8 596	8 598	-11.53	95.2	-	-
45	7 975	7 978	-10.79	95.2	-	-
46	7 682	7 685	-10.42	95.2	-	-
47	6 232	6 235	-8.39	95.2	-	-
48	9 912	9 915	-12.95	95.2	-	-
49	18 152	18 153	-19.21	95.2	-	-
5	11 752	11 754	-14.67	95.2	-	-
50	16 433	16 435	-18.16	95.2	-	-
51	16 216	16 218	-18.01	95.2	-	-
52	16 716	16 717	-18.34	95.2	-	-
53	15 969	15 970	-17.85	95.2	-	-
54	16 001	16 002	-17.87	95.2	-	-
55	15 787	15 788	-17.73	95.2	-	-
56	16 164	16 165	-17.98	95.2	-	-
57	17 268	17 269	-18.68	95.2	-	-
58	17 085	17 086	-18.57	95.2	-	-
59	15 171	15 173	-17.31	95.2	-	-
6	12 321	12 323	-15.16	95.2	-	-
60	18 016	18 018	-19.13	95.2	-	-
61	14 793	14 794	-17.05	95.2	-	-
62	14 346	14 347	-16.73	95.2	-	-
63	15 734	15 735	-17.70	95.2	-	-
64	17 617	17 619	-18.89	95.2	-	-
65	17 930	17 931	-19.08	95.2	-	-
66	18 947	18 948	-19.67	95.2	-	-
67	18 332	18 333	-19.32	95.2	-	-
68	19 075	19 076	-19.74	95.2	-	-
69	17 069	17 071	-18.56	95.2	-	-
7	13 440	13 441	-16.05	95.2	-	-
70	17 934	17 935	-19.08	95.2	-	-
71	16 523	16 525	-18.21	95.2	-	-
72	2 237	2 245	1.13	95.2	-	-
73	10 239	10 241	-13.27	95.2	-	-
74	9 429	9 431	-12.45	95.2	-	-
75	7 308	7 312	-9.93	95.2	-	-
76	6 524	6 527	-8.83	95.2	-	-
77	4 344	4 349	-4.96	95.2	-	-
78	3 876	3 881	-3.90	95.2	-	-
79	5 616	5 620	-7.39	95.2	-	-

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Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
8	13 129	13 131	-15.81	95.2	-	-
80	4 818	4 822	-5.93	95.2	-	-
81	11 934	11 936	-14.83	95.2	-	-
82	17 051	17 053	-18.55	95.2	-	-
83	17 181	17 182	-18.63	95.2	-	-
84	5 557	5 562	-7.29	95.2	-	-
9	14 289	14 291	-16.69	95.2	-	-
Sum			14.75			

- Data undefined due to calculation with octave data

Noise sensitive area: AP Ezernieki

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	3 939	3 945	-6.51	92.9	-	-
10	9 457	9 459	-14.95	92.9	-	-
11	8 922	8 925	-14.37	92.9	-	-
12	10 365	10 367	-15.87	92.9	-	-
13	9 491	9 493	-14.99	92.9	-	-
14	3 482	3 488	-5.37	92.9	-	-
15	4 059	4 065	-6.79	92.9	-	-
16	3 730	3 736	-6.01	92.9	-	-
17	4 213	4 219	-7.14	92.9	-	-
18	6 335	6 338	-11.02	92.9	-	-
19	6 561	6 564	-11.36	92.9	-	-
2	13 215	13 217	-18.35	92.9	-	-
20	1 713	1 725	1.06	92.9	-	-
21	1 484	1 498	2.32	92.9	-	-
22	1 833	1 844	0.45	92.9	-	-
23	2 631	2 639	-2.80	92.9	-	-
24	4 737	4 741	-8.24	92.9	-	-
25	4 723	4 727	-8.21	92.9	-	-
26	3 995	4 000	-6.64	92.9	-	-
27	3 349	3 355	-5.01	92.9	-	-
28	2 808	2 815	-3.39	92.9	-	-
29	3 102	3 109	-4.30	92.9	-	-
3	11 276	11 278	-16.72	92.9	-	-
30	5 074	5 078	-8.89	92.9	-	-
31	2 127	2 137	-0.88	92.9	-	-
32	3 760	3 765	-6.08	92.9	-	-
33	3 449	3 455	-5.28	92.9	-	-
34	2 006	2 017	-0.36	92.9	-	-
35	2 686	2 694	-2.99	92.9	-	-
36	4 171	4 176	-7.05	92.9	-	-
37	4 080	4 085	-6.84	92.9	-	-
38	1 980	1 990	-0.23	92.9	-	-
39	3 958	3 964	-6.56	92.9	-	-
4	11 431	11 433	-16.86	92.9	-	-
40	3 785	3 791	-6.14	92.9	-	-
41	3 036	3 043	-4.11	92.9	-	-
42	2 829	2 837	-3.46	92.9	-	-
43	5 072	5 076	-8.89	92.9	-	-
44	5 951	5 955	-10.41	92.9	-	-
45	5 158	5 162	-9.05	92.9	-	-
46	4 551	4 556	-7.87	92.9	-	-
47	1 312	1 327	3.40	92.9	-	-
48	4 820	4 825	-8.41	92.9	-	-
49	15 230	15 232	-19.82	92.9	-	-
5	9 562	9 564	-15.06	92.9	-	-
50	13 806	13 807	-18.80	92.9	-	-
51	13 788	13 789	-18.79	92.9	-	-
52	13 720	13 722	-18.73	92.9	-	-
53	10 683	10 685	-16.18	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
54	10 826	10 828	-16.31	92.9	-	-
55	10 729	10 731	-16.22	92.9	-	-
56	11 339	11 341	-16.78	92.9	-	-
57	12 404	12 405	-17.70	92.9	-	-
58	12 429	12 431	-17.72	92.9	-	-
59	10 184	10 186	-15.69	92.9	-	-
6	9 825	9 827	-15.33	92.9	-	-
60	13 140	13 142	-18.29	92.9	-	-
61	11 358	11 360	-16.80	92.9	-	-
62	10 739	10 741	-16.23	92.9	-	-
63	12 282	12 284	-17.59	92.9	-	-
64	14 580	14 581	-19.36	92.9	-	-
65	14 707	14 708	-19.46	92.9	-	-
66	16 082	16 083	-20.39	92.9	-	-
67	15 633	15 635	-20.09	92.9	-	-
68	15 975	15 977	-20.32	92.9	-	-
69	13 827	13 829	-18.81	92.9	-	-
7	10 939	10 941	-16.41	92.9	-	-
70	14 547	14 548	-19.34	92.9	-	-
71	12 970	12 971	-18.15	92.9	-	-
72	4 377	4 381	-7.50	92.9	-	-
73	4 940	4 944	-8.64	92.9	-	-
74	4 723	4 728	-8.22	92.9	-	-
75	3 140	3 147	-4.42	92.9	-	-
76	2 544	2 552	-2.49	92.9	-	-
77	2 177	2 186	-1.08	92.9	-	-
78	3 646	3 651	-5.79	92.9	-	-
79	996	1 016	5.78	92.9	-	-
8	10 263	10 265	-15.77	92.9	-	-
80	1 173	1 191	4.37	92.9	-	-
81	8 841	8 844	-14.28	92.9	-	-
82	14 255	14 256	-19.13	92.9	-	-
83	14 850	14 852	-19.56	92.9	-	-
84	3 106	3 113	-4.32	92.9	-	-
9	11 093	11 095	-16.56	92.9	-	-
Sum			14.16			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	3 939	3 945	-4.05	95.2	-	-
10	9 457	9 459	-12.48	95.2	-	-
11	8 922	8 925	-11.90	95.2	-	-
12	10 365	10 367	-13.40	95.2	-	-
13	9 491	9 493	-12.51	95.2	-	-
14	3 482	3 488	-2.91	95.2	-	-
15	4 059	4 065	-4.33	95.2	-	-
16	3 730	3 736	-3.54	95.2	-	-
17	4 213	4 219	-4.68	95.2	-	-
18	6 335	6 338	-8.55	95.2	-	-
19	6 561	6 564	-8.88	95.2	-	-
2	13 215	13 217	-15.88	95.2	-	-
20	1 713	1 725	3.51	95.2	-	-
21	1 484	1 498	4.78	95.2	-	-
22	1 833	1 844	2.91	95.2	-	-
23	2 631	2 639	-0.34	95.2	-	-
24	4 737	4 741	-5.77	95.2	-	-
25	4 723	4 727	-5.75	95.2	-	-
26	3 995	4 000	-4.18	95.2	-	-
27	3 349	3 355	-2.55	95.2	-	-
28	2 808	2 815	-0.93	95.2	-	-
29	3 102	3 109	-1.84	95.2	-	-
3	11 276	11 278	-14.25	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
30	5 074	5 078	-6.42	95.2	-	-
31	2 127	2 137	1.58	95.2	-	-
32	3 760	3 765	-3.61	95.2	-	-
33	3 449	3 455	-2.82	95.2	-	-
34	2 006	2 017	2.10	95.2	-	-
35	2 686	2 694	-0.53	95.2	-	-
36	4 171	4 176	-4.58	95.2	-	-
37	4 080	4 085	-4.38	95.2	-	-
38	1 980	1 990	2.22	95.2	-	-
39	3 958	3 964	-4.09	95.2	-	-
4	11 431	11 433	-14.39	95.2	-	-
40	3 785	3 791	-3.68	95.2	-	-
41	3 036	3 043	-1.64	95.2	-	-
42	2 829	2 837	-1.00	95.2	-	-
43	5 072	5 076	-6.42	95.2	-	-
44	5 951	5 955	-7.94	95.2	-	-
45	5 158	5 162	-6.58	95.2	-	-
46	4 551	4 556	-5.40	95.2	-	-
47	1 312	1 327	5.86	95.2	-	-
48	4 820	4 825	-5.94	95.2	-	-
49	15 230	15 232	-17.35	95.2	-	-
5	9 562	9 564	-12.59	95.2	-	-
50	13 806	13 807	-16.33	95.2	-	-
51	13 788	13 789	-16.32	95.2	-	-
52	13 720	13 722	-16.27	95.2	-	-
53	10 683	10 685	-13.70	95.2	-	-
54	10 826	10 828	-13.84	95.2	-	-
55	10 729	10 731	-13.75	95.2	-	-
56	11 339	11 341	-14.31	95.2	-	-
57	12 404	12 405	-15.22	95.2	-	-
58	12 429	12 431	-15.24	95.2	-	-
59	10 184	10 186	-13.22	95.2	-	-
6	9 825	9 827	-12.86	95.2	-	-
60	13 140	13 142	-15.82	95.2	-	-
61	11 358	11 360	-14.32	95.2	-	-
62	10 739	10 741	-13.75	95.2	-	-
63	12 282	12 284	-15.12	95.2	-	-
64	14 580	14 581	-16.90	95.2	-	-
65	14 707	14 708	-16.99	95.2	-	-
66	16 082	16 083	-17.93	95.2	-	-
67	15 633	15 635	-17.63	95.2	-	-
68	15 975	15 977	-17.86	95.2	-	-
69	13 827	13 829	-16.35	95.2	-	-
7	10 939	10 941	-13.94	95.2	-	-
70	14 547	14 548	-16.87	95.2	-	-
71	12 970	12 971	-15.68	95.2	-	-
72	4 377	4 381	-5.03	95.2	-	-
73	4 940	4 944	-6.17	95.2	-	-
74	4 723	4 728	-5.75	95.2	-	-
75	3 140	3 147	-1.95	95.2	-	-
76	2 544	2 552	-0.03	95.2	-	-
77	2 177	2 186	1.37	95.2	-	-
78	3 646	3 651	-3.33	95.2	-	-
79	996	1 016	8.24	95.2	-	-
8	10 263	10 265	-13.30	95.2	-	-
80	1 173	1 191	6.82	95.2	-	-
81	8 841	8 844	-11.81	95.2	-	-
82	14 255	14 256	-16.66	95.2	-	-
83	14 850	14 852	-17.09	95.2	-	-
84	3 106	3 113	-1.85	95.2	-	-
9	11 093	11 095	-14.08	95.2	-	-
Sum			16.62			

- Data undefined due to calculation with octave data

Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

Noise sensitive area: AQ Gaujaskalni

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	11 830	11 832	-17.21	92.9	-	-
10	6 786	6 789	-11.68	92.9	-	-
11	6 539	6 542	-11.32	92.9	-	-
12	5 422	5 426	-9.52	92.9	-	-
13	6 080	6 083	-10.62	92.9	-	-
14	14 456	14 458	-19.28	92.9	-	-
15	13 655	13 656	-18.68	92.9	-	-
16	13 232	13 234	-18.36	92.9	-	-
17	12 396	12 397	-17.69	92.9	-	-
18	11 165	11 167	-16.62	92.9	-	-
19	10 502	10 504	-16.00	92.9	-	-
2	6 087	6 090	-10.63	92.9	-	-
20	16 401	16 402	-20.60	92.9	-	-
21	14 816	14 818	-19.53	92.9	-	-
22	13 827	13 828	-18.81	92.9	-	-
23	16 892	16 894	-20.91	92.9	-	-
24	18 913	18 914	-22.11	92.9	-	-
25	17 827	17 828	-21.48	92.9	-	-
26	17 332	17 333	-21.18	92.9	-	-
27	16 657	16 658	-20.76	92.9	-	-
28	15 830	15 832	-20.22	92.9	-	-
29	15 192	15 194	-19.79	92.9	-	-
3	4 993	4 997	-8.74	92.9	-	-
30	18 630	18 631	-21.95	92.9	-	-
31	16 089	16 090	-20.39	92.9	-	-
32	17 780	17 781	-21.45	92.9	-	-
33	18 097	18 098	-21.64	92.9	-	-
34	14 113	14 114	-19.03	92.9	-	-
35	14 521	14 522	-19.32	92.9	-	-
36	11 290	11 292	-16.74	92.9	-	-
37	11 591	11 593	-17.00	92.9	-	-
38	13 472	13 473	-18.55	92.9	-	-
39	11 505	11 507	-16.93	92.9	-	-
4	5 298	5 302	-9.30	92.9	-	-
40	11 635	11 636	-17.04	92.9	-	-
41	12 469	12 471	-17.75	92.9	-	-
42	12 590	12 592	-17.85	92.9	-	-
43	10 348	10 350	-15.85	92.9	-	-
44	10 483	10 485	-15.98	92.9	-	-
45	11 135	11 136	-16.59	92.9	-	-
46	11 519	11 521	-16.94	92.9	-	-
47	14 198	14 199	-19.09	92.9	-	-
48	10 845	10 847	-16.33	92.9	-	-
49	2 626	2 634	-2.78	92.9	-	-
5	7 761	7 763	-12.99	92.9	-	-
50	3 984	3 989	-6.62	92.9	-	-
51	4 546	4 551	-7.85	92.9	-	-
52	3 018	3 025	-4.05	92.9	-	-
53	7 736	7 738	-12.96	92.9	-	-
54	7 189	7 192	-12.24	92.9	-	-
55	6 760	6 763	-11.64	92.9	-	-
56	5 664	5 668	-9.94	92.9	-	-
57	5 374	5 378	-9.44	92.9	-	-
58	4 582	4 586	-7.93	92.9	-	-
59	6 785	6 788	-11.68	92.9	-	-
6	7 048	7 051	-12.05	92.9	-	-
60	5 250	5 254	-9.22	92.9	-	-
61	4 286	4 291	-7.30	92.9	-	-
62	4 769	4 773	-8.31	92.9	-	-
63	3 349	3 355	-5.01	92.9	-	-
64	2 433	2 442	-2.09	92.9	-	-
65	1 795	1 807	0.64	92.9	-	-
66	2 832	2 838	-3.47	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
67	3 335	3 341	-4.97	92.9	-	-
68	2 037	2 047	-0.49	92.9	-	-
69	2 312	2 321	-1.63	92.9	-	-
7	6 131	6 134	-10.70	92.9	-	-
70	1 403	1 417	2.82	92.9	-	-
71	2 555	2 562	-2.53	92.9	-	-
72	18 955	18 956	-22.13	92.9	-	-
73	10 994	10 996	-16.47	92.9	-	-
74	10 721	10 723	-16.21	92.9	-	-
75	12 434	12 436	-17.72	92.9	-	-
76	13 211	13 213	-18.34	92.9	-	-
77	15 314	15 315	-19.88	92.9	-	-
78	15 237	15 239	-19.82	92.9	-	-
79	14 799	14 800	-19.52	92.9	-	-
8	6 086	6 089	-10.63	92.9	-	-
80	15 604	15 606	-20.07	92.9	-	-
81	7 149	7 152	-12.19	92.9	-	-
82	3 302	3 308	-4.88	92.9	-	-
83	4 543	4 547	-7.85	92.9	-	-
84	13 714	13 715	-18.73	92.9	-	-
9	4 834	4 838	-8.43	92.9	-	-
Sum			10.65			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	11 830	11 832	-14.74	95.2	-	-
10	6 786	6 789	-9.21	95.2	-	-
11	6 539	6 542	-8.85	95.2	-	-
12	5 422	5 426	-7.06	95.2	-	-
13	6 080	6 083	-8.15	95.2	-	-
14	14 456	14 458	-16.81	95.2	-	-
15	13 655	13 656	-16.22	95.2	-	-
16	13 232	13 234	-15.89	95.2	-	-
17	12 396	12 397	-15.22	95.2	-	-
18	11 165	11 167	-14.15	95.2	-	-
19	10 502	10 504	-13.53	95.2	-	-
2	6 087	6 090	-8.16	95.2	-	-
20	16 401	16 402	-18.13	95.2	-	-
21	14 816	14 818	-17.07	95.2	-	-
22	13 827	13 828	-16.35	95.2	-	-
23	16 892	16 894	-18.45	95.2	-	-
24	18 913	18 914	-19.65	95.2	-	-
25	17 827	17 828	-19.02	95.2	-	-
26	17 332	17 333	-18.72	95.2	-	-
27	16 657	16 658	-18.30	95.2	-	-
28	15 830	15 832	-17.76	95.2	-	-
29	15 192	15 194	-17.33	95.2	-	-
3	4 993	4 997	-6.27	95.2	-	-
30	18 630	18 631	-19.49	95.2	-	-
31	16 089	16 090	-17.93	95.2	-	-
32	17 780	17 781	-18.99	95.2	-	-
33	18 097	18 098	-19.18	95.2	-	-
34	14 113	14 114	-16.56	95.2	-	-
35	14 521	14 522	-16.86	95.2	-	-
36	11 290	11 292	-14.26	95.2	-	-
37	11 591	11 593	-14.53	95.2	-	-
38	13 472	13 473	-16.08	95.2	-	-
39	11 505	11 507	-14.45	95.2	-	-
4	5 298	5 302	-6.84	95.2	-	-
40	11 635	11 636	-14.57	95.2	-	-
41	12 469	12 471	-15.28	95.2	-	-
42	12 590	12 592	-15.38	95.2	-	-

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Project:

Valmiera Valka

Licensed user:

Enviroprojekts, SIA

Maza Nometnu iela 31

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+37129262684

SIA Enviroprojekts / atis@enviro.lv

Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
43	10 348	10 350	-13.38	95.2	-	-
44	10 483	10 485	-13.51	95.2	-	-
45	11 135	11 136	-14.12	95.2	-	-
46	11 519	11 521	-14.47	95.2	-	-
47	14 198	14 199	-16.62	95.2	-	-
48	10 845	10 847	-13.85	95.2	-	-
49	2 626	2 634	-0.32	95.2	-	-
5	7 761	7 763	-10.52	95.2	-	-
50	3 984	3 989	-4.15	95.2	-	-
51	4 546	4 551	-5.39	95.2	-	-
52	3 018	3 025	-1.59	95.2	-	-
53	7 736	7 738	-10.49	95.2	-	-
54	7 189	7 192	-9.77	95.2	-	-
55	6 760	6 763	-9.17	95.2	-	-
56	5 664	5 668	-7.47	95.2	-	-
57	5 374	5 378	-6.97	95.2	-	-
58	4 582	4 586	-5.46	95.2	-	-
59	6 785	6 788	-9.21	95.2	-	-
6	7 048	7 051	-9.58	95.2	-	-
60	5 250	5 254	-6.75	95.2	-	-
61	4 286	4 291	-4.84	95.2	-	-
62	4 769	4 773	-5.84	95.2	-	-
63	3 349	3 355	-2.55	95.2	-	-
64	2 433	2 442	0.37	95.2	-	-
65	1 795	1 807	3.09	95.2	-	-
66	2 832	2 838	-1.01	95.2	-	-
67	3 335	3 341	-2.50	95.2	-	-
68	2 037	2 047	1.97	95.2	-	-
69	2 312	2 321	0.83	95.2	-	-
7	6 131	6 134	-8.23	95.2	-	-
70	1 403	1 417	5.27	95.2	-	-
71	2 555	2 562	-0.07	95.2	-	-
72	18 955	18 956	-19.68	95.2	-	-
73	10 994	10 996	-13.99	95.2	-	-
74	10 721	10 723	-13.74	95.2	-	-
75	12 434	12 436	-15.25	95.2	-	-
76	13 211	13 213	-15.87	95.2	-	-
77	15 314	15 315	-17.41	95.2	-	-
78	15 237	15 239	-17.36	95.2	-	-
79	14 799	14 800	-17.05	95.2	-	-
8	6 086	6 089	-8.16	95.2	-	-
80	15 604	15 606	-17.61	95.2	-	-
81	7 149	7 152	-9.72	95.2	-	-
82	3 302	3 308	-2.42	95.2	-	-
83	4 543	4 547	-5.38	95.2	-	-
84	13 714	13 715	-16.26	95.2	-	-
9	4 834	4 838	-5.97	95.2	-	-
Sum			13.11			

- Data undefined due to calculation with octave data

### Noise sensitive area: AR Gulbji

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	8 414	8 416	-13.79	92.9	-	-
10	2 841	2 848	-3.50	92.9	-	-
11	4 765	4 770	-8.30	92.9	-	-
12	4 026	4 031	-6.72	92.9	-	-
13	4 330	4 335	-7.40	92.9	-	-
14	7 672	7 675	-12.88	92.9	-	-
15	6 781	6 784	-11.68	92.9	-	-
16	6 720	6 723	-11.59	92.9	-	-
17	6 043	6 046	-10.56	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
18	3 987	3 992	-6.63	92.9	-	-
19	3 646	3 652	-5.79	92.9	-	-
2	3 472	3 478	-5.34	92.9	-	-
20	10 374	10 376	-15.88	92.9	-	-
21	8 980	8 982	-14.43	92.9	-	-
22	8 376	8 378	-13.74	92.9	-	-
23	10 477	10 478	-15.98	92.9	-	-
24	12 001	12 003	-17.36	92.9	-	-
25	10 623	10 624	-16.12	92.9	-	-
26	10 347	10 348	-15.85	92.9	-	-
27	9 855	9 857	-15.36	92.9	-	-
28	9 217	9 219	-14.69	92.9	-	-
29	8 476	8 478	-13.86	92.9	-	-
3	3 759	3 764	-6.08	92.9	-	-
30	11 461	11 463	-16.89	92.9	-	-
31	9 802	9 804	-15.31	92.9	-	-
32	11 008	11 010	-16.48	92.9	-	-
33	11 616	11 618	-17.02	92.9	-	-
34	8 283	8 285	-13.63	92.9	-	-
35	8 124	8 127	-13.44	92.9	-	-
36	6 638	6 641	-11.47	92.9	-	-
37	6 324	6 327	-11.00	92.9	-	-
38	8 397	8 399	-13.77	92.9	-	-
39	7 542	7 545	-12.71	92.9	-	-
4	3 311	3 317	-4.90	92.9	-	-
40	7 224	7 227	-12.29	92.9	-	-
41	8 280	8 282	-13.63	92.9	-	-
42	7 894	7 897	-13.16	92.9	-	-
43	6 407	6 410	-11.13	92.9	-	-
44	4 293	4 298	-7.32	92.9	-	-
45	5 064	5 068	-8.87	92.9	-	-
46	5 686	5 690	-9.98	92.9	-	-
47	8 919	8 921	-14.37	92.9	-	-
48	7 746	7 749	-12.97	92.9	-	-
49	6 871	6 874	-11.80	92.9	-	-
5	1 407	1 421	2.80	92.9	-	-
50	5 047	5 050	-8.84	92.9	-	-
51	4 701	4 705	-8.17	92.9	-	-
52	5 664	5 667	-9.94	92.9	-	-
53	10 300	10 302	-15.81	92.9	-	-
54	9 919	9 921	-15.43	92.9	-	-
55	9 399	9 401	-14.89	92.9	-	-
56	8 918	8 920	-14.36	92.9	-	-
57	9 757	9 759	-15.26	92.9	-	-
58	9 056	9 058	-14.52	92.9	-	-
59	8 826	8 828	-14.26	92.9	-	-
6	2 026	2 035	-0.44	92.9	-	-
60	10 322	10 324	-15.83	92.9	-	-
61	4 896	4 900	-8.55	92.9	-	-
62	4 984	4 988	-8.72	92.9	-	-
63	5 551	5 555	-9.75	92.9	-	-
64	6 501	6 504	-11.27	92.9	-	-
65	6 988	6 990	-11.97	92.9	-	-
66	7 567	7 570	-12.74	92.9	-	-
67	6 867	6 870	-11.80	92.9	-	-
68	7 888	7 891	-13.15	92.9	-	-
69	6 272	6 275	-10.92	92.9	-	-
7	2 489	2 497	-2.29	92.9	-	-
70	7 200	7 203	-12.26	92.9	-	-
71	6 308	6 311	-10.97	92.9	-	-
72	12 276	12 278	-17.59	92.9	-	-
73	8 274	8 277	-13.62	92.9	-	-
74	6 990	6 993	-11.97	92.9	-	-
75	7 223	7 226	-12.29	92.9	-	-

To be continued on next page...

Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
76	7 669	7 672	-12.88	92.9	-	-
77	9 019	9 021	-14.48	92.9	-	-
78	8 275	8 277	-13.62	92.9	-	-
79	9 265	9 267	-14.75	92.9	-	-
8	2 973	2 979	-3.91	92.9	-	-
80	9 775	9 777	-15.28	92.9	-	-
81	3 224	3 230	-4.66	92.9	-	-
82	5 754	5 757	-10.09	92.9	-	-
83	5 570	5 574	-9.78	92.9	-	-
84	7 369	7 372	-12.49	92.9	-	-
9	4 158	4 163	-7.02	92.9	-	-
Sum			10.30			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	8 414	8 416	-11.31	95.2	-	-
10	2 841	2 848	-1.04	95.2	-	-
11	4 765	4 770	-5.83	95.2	-	-
12	4 026	4 031	-4.25	95.2	-	-
13	4 330	4 335	-4.93	95.2	-	-
14	7 672	7 675	-10.41	95.2	-	-
15	6 781	6 784	-9.20	95.2	-	-
16	6 720	6 723	-9.12	95.2	-	-
17	6 043	6 046	-8.09	95.2	-	-
18	3 987	3 992	-4.16	95.2	-	-
19	3 646	3 652	-3.33	95.2	-	-
2	3 472	3 478	-2.88	95.2	-	-
20	10 374	10 376	-13.40	95.2	-	-
21	8 980	8 982	-11.96	95.2	-	-
22	8 376	8 378	-11.27	95.2	-	-
23	10 477	10 478	-13.50	95.2	-	-
24	12 001	12 003	-14.89	95.2	-	-
25	10 623	10 624	-13.64	95.2	-	-
26	10 347	10 348	-13.38	95.2	-	-
27	9 855	9 857	-12.89	95.2	-	-
28	9 217	9 219	-12.22	95.2	-	-
29	8 476	8 478	-11.39	95.2	-	-
3	3 759	3 764	-3.61	95.2	-	-
30	11 461	11 463	-14.42	95.2	-	-
31	9 802	9 804	-12.84	95.2	-	-
32	11 008	11 010	-14.01	95.2	-	-
33	11 616	11 618	-14.55	95.2	-	-
34	8 283	8 285	-11.16	95.2	-	-
35	8 124	8 127	-10.97	95.2	-	-
36	6 638	6 641	-9.00	95.2	-	-
37	6 324	6 327	-8.53	95.2	-	-
38	8 397	8 399	-11.29	95.2	-	-
39	7 542	7 545	-10.24	95.2	-	-
4	3 311	3 317	-2.44	95.2	-	-
40	7 224	7 227	-9.82	95.2	-	-
41	8 280	8 282	-11.16	95.2	-	-
42	7 894	7 897	-10.69	95.2	-	-
43	6 407	6 410	-8.65	95.2	-	-
44	4 293	4 298	-4.85	95.2	-	-
45	5 064	5 068	-6.41	95.2	-	-
46	5 686	5 690	-7.51	95.2	-	-
47	8 919	8 921	-11.89	95.2	-	-
48	7 746	7 749	-10.50	95.2	-	-
49	6 871	6 874	-9.33	95.2	-	-
5	1 407	1 421	5.25	95.2	-	-
50	5 047	5 050	-6.37	95.2	-	-
51	4 701	4 705	-5.70	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
52	5 664	5 667	-7.47	95.2	-	-
53	10 300	10 302	-13.33	95.2	-	-
54	9 919	9 921	-12.95	95.2	-	-
55	9 399	9 401	-12.41	95.2	-	-
56	8 918	8 920	-11.89	95.2	-	-
57	9 757	9 759	-12.79	95.2	-	-
58	9 056	9 058	-12.04	95.2	-	-
59	8 826	8 828	-11.79	95.2	-	-
6	2 026	2 035	2.02	95.2	-	-
60	10 322	10 324	-13.35	95.2	-	-
61	4 896	4 900	-6.09	95.2	-	-
62	4 984	4 988	-6.25	95.2	-	-
63	5 551	5 555	-7.28	95.2	-	-
64	6 501	6 504	-8.79	95.2	-	-
65	6 988	6 990	-9.49	95.2	-	-
66	7 567	7 570	-10.27	95.2	-	-
67	6 867	6 870	-9.33	95.2	-	-
68	7 888	7 891	-10.68	95.2	-	-
69	6 272	6 275	-8.45	95.2	-	-
7	2 489	2 497	0.17	95.2	-	-
70	7 200	7 203	-9.79	95.2	-	-
71	6 308	6 311	-8.50	95.2	-	-
72	12 276	12 278	-15.12	95.2	-	-
73	8 274	8 277	-11.15	95.2	-	-
74	6 990	6 993	-9.50	95.2	-	-
75	7 223	7 226	-9.82	95.2	-	-
76	7 669	7 672	-10.40	95.2	-	-
77	9 019	9 021	-12.00	95.2	-	-
78	8 275	8 277	-11.15	95.2	-	-
79	9 265	9 267	-12.27	95.2	-	-
8	2 973	2 979	-1.45	95.2	-	-
80	9 775	9 777	-12.81	95.2	-	-
81	3 224	3 230	-2.19	95.2	-	-
82	5 754	5 757	-7.62	95.2	-	-
83	5 570	5 574	-7.31	95.2	-	-
84	7 369	7 372	-10.01	95.2	-	-
9	4 158	4 163	-4.55	95.2	-	-
Sum			12.76			

- Data undefined due to calculation with octave data

### Noise sensitive area: AS Gerki

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	12 642	12 644	-17.89	92.9	-	-
10	5 932	5 936	-10.38	92.9	-	-
11	7 455	7 457	-12.60	92.9	-	-
12	5 809	5 812	-10.18	92.9	-	-
13	6 738	6 741	-11.61	92.9	-	-
14	12 762	12 764	-17.99	92.9	-	-
15	11 869	11 871	-17.24	92.9	-	-
16	11 763	11 764	-17.15	92.9	-	-
17	11 036	11 038	-16.50	92.9	-	-
18	9 057	9 059	-14.52	92.9	-	-
19	8 633	8 636	-14.04	92.9	-	-
2	1 905	1 914	0.12	92.9	-	-
20	15 409	15 410	-19.94	92.9	-	-
21	13 958	13 959	-18.91	92.9	-	-
22	13 251	13 253	-18.37	92.9	-	-
23	15 558	15 560	-20.04	92.9	-	-
24	17 103	17 104	-21.04	92.9	-	-
25	15 713	15 714	-20.15	92.9	-	-
26	15 449	15 450	-19.97	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
27	14 957	14 958	-19.63	92.9	-	-
28	14 306	14 307	-19.17	92.9	-	-
29	13 567	13 569	-18.62	92.9	-	-
3	4 729	4 733	-8.23	92.9	-	-
30	16 550	16 551	-20.69	92.9	-	-
31	14 865	14 866	-19.57	92.9	-	-
32	16 111	16 112	-20.41	92.9	-	-
33	16 710	16 711	-20.79	92.9	-	-
34	13 241	13 243	-18.37	92.9	-	-
35	13 178	13 179	-18.32	92.9	-	-
36	11 174	11 176	-16.63	92.9	-	-
37	11 043	11 044	-16.51	92.9	-	-
38	13 175	13 177	-18.32	92.9	-	-
39	11 905	11 906	-17.28	92.9	-	-
4	4 237	4 242	-7.19	92.9	-	-
40	11 723	11 724	-17.12	92.9	-	-
41	12 778	12 779	-18.00	92.9	-	-
42	12 534	12 536	-17.80	92.9	-	-
43	10 647	10 648	-16.14	92.9	-	-
44	9 140	9 142	-14.61	92.9	-	-
45	9 937	9 939	-15.45	92.9	-	-
46	10 533	10 535	-16.03	92.9	-	-
47	13 772	13 773	-18.77	92.9	-	-
48	11 790	11 791	-17.18	92.9	-	-
49	3 880	3 885	-6.37	92.9	-	-
5	5 519	5 522	-9.69	92.9	-	-
50	2 856	2 862	-3.54	92.9	-	-
51	2 342	2 350	-1.74	92.9	-	-
52	3 915	3 920	-6.45	92.9	-	-
53	11 979	11 981	-17.34	92.9	-	-
54	11 461	11 463	-16.89	92.9	-	-
55	10 911	10 913	-16.39	92.9	-	-
56	10 011	10 012	-15.52	92.9	-	-
57	10 379	10 381	-15.88	92.9	-	-
58	9 497	9 499	-14.99	92.9	-	-
59	10 557	10 558	-16.05	92.9	-	-
6	5 339	5 343	-9.38	92.9	-	-
60	10 640	10 642	-16.13	92.9	-	-
61	5 629	5 633	-9.88	92.9	-	-
62	6 260	6 263	-10.90	92.9	-	-
63	5 416	5 419	-9.51	92.9	-	-
64	4 098	4 103	-6.88	92.9	-	-
65	4 733	4 737	-8.23	92.9	-	-
66	4 050	4 054	-6.77	92.9	-	-
67	3 310	3 315	-4.90	92.9	-	-
68	4 766	4 770	-8.30	92.9	-	-
69	4 670	4 674	-8.11	92.9	-	-
7	4 351	4 356	-7.44	92.9	-	-
70	5 247	5 251	-9.21	92.9	-	-
71	5 642	5 645	-9.90	92.9	-	-
72	17 379	17 380	-21.21	92.9	-	-
73	12 215	12 216	-17.54	92.9	-	-
74	11 211	11 212	-16.66	92.9	-	-
75	11 982	11 984	-17.34	92.9	-	-
76	12 540	12 542	-17.81	92.9	-	-
77	14 072	14 073	-19.00	92.9	-	-
78	13 378	13 379	-18.47	92.9	-	-
79	14 188	14 189	-19.08	92.9	-	-
8	5 259	5 263	-9.23	92.9	-	-
80	14 769	14 770	-19.50	92.9	-	-
81	6 602	6 605	-11.41	92.9	-	-
82	3 307	3 313	-4.89	92.9	-	-
83	1 938	1 948	-0.04	92.9	-	-
84	12 400	12 402	-17.69	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
9	5 232	5 236	-9.18	92.9	-	-
Sum			9.01			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	12 642	12 644	-15.42	95.2	-	-
10	5 932	5 936	-7.91	95.2	-	-
11	7 455	7 457	-10.12	95.2	-	-
12	5 809	5 812	-7.71	95.2	-	-
13	6 738	6 741	-9.14	95.2	-	-
14	12 762	12 764	-15.52	95.2	-	-
15	11 869	11 871	-14.77	95.2	-	-
16	11 763	11 764	-14.68	95.2	-	-
17	11 036	11 038	-14.03	95.2	-	-
18	9 057	9 059	-12.04	95.2	-	-
19	8 633	8 636	-11.57	95.2	-	-
2	1 905	1 914	2.57	95.2	-	-
20	15 409	15 410	-17.48	95.2	-	-
21	13 958	13 959	-16.44	95.2	-	-
22	13 251	13 253	-15.90	95.2	-	-
23	15 558	15 560	-17.58	95.2	-	-
24	17 103	17 104	-18.58	95.2	-	-
25	15 713	15 714	-17.68	95.2	-	-
26	15 449	15 450	-17.50	95.2	-	-
27	14 957	14 958	-17.16	95.2	-	-
28	14 306	14 307	-16.70	95.2	-	-
29	13 567	13 569	-16.15	95.2	-	-
3	4 729	4 733	-5.76	95.2	-	-
30	16 550	16 551	-18.23	95.2	-	-
31	14 865	14 866	-17.10	95.2	-	-
32	16 111	16 112	-17.95	95.2	-	-
33	16 710	16 711	-18.33	95.2	-	-
34	13 241	13 243	-15.90	95.2	-	-
35	13 178	13 179	-15.85	95.2	-	-
36	11 174	11 176	-14.16	95.2	-	-
37	11 043	11 044	-14.04	95.2	-	-
38	13 175	13 177	-15.85	95.2	-	-
39	11 905	11 906	-14.80	95.2	-	-
4	4 237	4 242	-4.73	95.2	-	-
40	11 723	11 724	-14.65	95.2	-	-
41	12 778	12 779	-15.53	95.2	-	-
42	12 534	12 536	-15.33	95.2	-	-
43	10 647	10 648	-13.67	95.2	-	-
44	9 140	9 142	-12.14	95.2	-	-
45	9 937	9 939	-12.97	95.2	-	-
46	10 533	10 535	-13.56	95.2	-	-
47	13 772	13 773	-16.30	95.2	-	-
48	11 790	11 791	-14.70	95.2	-	-
49	3 880	3 885	-3.91	95.2	-	-
5	5 519	5 522	-7.22	95.2	-	-
50	2 856	2 862	-1.08	95.2	-	-
51	2 342	2 350	0.72	95.2	-	-
52	3 915	3 920	-3.99	95.2	-	-
53	11 979	11 981	-14.87	95.2	-	-
54	11 461	11 463	-14.42	95.2	-	-
55	10 911	10 913	-13.92	95.2	-	-
56	10 011	10 012	-13.05	95.2	-	-
57	10 379	10 381	-13.41	95.2	-	-
58	9 497	9 499	-12.52	95.2	-	-
59	10 557	10 558	-13.58	95.2	-	-
6	5 339	5 343	-6.91	95.2	-	-
60	10 640	10 642	-13.66	95.2	-	-

To be continued on next page...

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
61	5 629	5 633	-7.41	95.2	-	-
62	6 260	6 263	-8.43	95.2	-	-
63	5 416	5 419	-7.04	95.2	-	-
64	4 098	4 103	-4.42	95.2	-	-
65	4 733	4 737	-5.77	95.2	-	-
66	4 050	4 054	-4.30	95.2	-	-
67	3 310	3 315	-2.43	95.2	-	-
68	4 766	4 770	-5.83	95.2	-	-
69	4 670	4 674	-5.64	95.2	-	-
7	4 351	4 356	-4.98	95.2	-	-
70	5 247	5 251	-6.74	95.2	-	-
71	5 642	5 645	-7.43	95.2	-	-
72	17 379	17 380	-18.75	95.2	-	-
73	12 215	12 216	-15.07	95.2	-	-
74	11 211	11 212	-14.19	95.2	-	-
75	11 982	11 984	-14.87	95.2	-	-
76	12 540	12 542	-15.34	95.2	-	-
77	14 072	14 073	-16.53	95.2	-	-
78	13 378	13 379	-16.00	95.2	-	-
79	14 188	14 189	-16.61	95.2	-	-
8	5 259	5 263	-6.76	95.2	-	-
80	14 769	14 770	-17.03	95.2	-	-
81	6 602	6 605	-8.94	95.2	-	-
82	3 307	3 313	-2.43	95.2	-	-
83	1 938	1 948	2.42	95.2	-	-
84	12 400	12 402	-15.22	95.2	-	-
9	5 232	5 236	-6.71	95.2	-	-
Sum			11.47			

- Data undefined due to calculation with octave data

## Noise sensitive area: AT Ielicas

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	6 471	6 475	-11.22	92.9	-	-
10	4 947	4 952	-8.65	92.9	-	-
11	3 132	3 139	-4.39	92.9	-	-
12	3 946	3 951	-6.53	92.9	-	-
13	3 457	3 463	-5.30	92.9	-	-
14	10 369	10 371	-15.87	92.9	-	-
15	9 757	9 760	-15.26	92.9	-	-
16	9 162	9 164	-14.63	92.9	-	-
17	8 395	8 398	-13.77	92.9	-	-
18	8 087	8 090	-13.40	92.9	-	-
19	7 427	7 430	-12.56	92.9	-	-
2	7 772	7 774	-13.01	92.9	-	-
20	11 631	11 632	-17.04	92.9	-	-
21	10 106	10 108	-15.62	92.9	-	-
22	9 045	9 048	-14.51	92.9	-	-
23	12 298	12 300	-17.61	92.9	-	-
24	14 483	14 484	-19.30	92.9	-	-
25	13 690	13 691	-18.71	92.9	-	-
26	13 071	13 073	-18.23	92.9	-	-
27	12 327	12 329	-17.63	92.9	-	-
28	11 459	11 461	-16.89	92.9	-	-
29	10 962	10 963	-16.44	92.9	-	-
3	4 801	4 805	-8.37	92.9	-	-
30	14 406	14 407	-19.24	92.9	-	-
31	11 492	11 494	-16.92	92.9	-	-
32	13 336	13 337	-18.44	92.9	-	-
33	13 448	13 450	-18.53	92.9	-	-
34	9 490	9 492	-14.98	92.9	-	-
35	10 170	10 172	-15.68	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
36	6 586	6 589	-11.39	92.9	-	-
37	7 139	7 142	-12.18	92.9	-	-
38	8 557	8 560	-13.96	92.9	-	-
39	6 421	6 424	-11.15	92.9	-	-
4	5 400	5 404	-9.48	92.9	-	-
40	6 728	6 732	-11.60	92.9	-	-
41	7 313	7 316	-12.41	92.9	-	-
42	7 636	7 639	-12.83	92.9	-	-
43	5 548	5 552	-9.74	92.9	-	-
44	6 961	6 964	-11.93	92.9	-	-
45	7 297	7 301	-12.39	92.9	-	-
46	7 416	7 419	-12.55	92.9	-	-
47	9 284	9 286	-14.77	92.9	-	-
48	5 535	5 539	-9.72	92.9	-	-
49	6 971	6 974	-11.94	92.9	-	-
5	6 403	6 407	-11.12	92.9	-	-
50	6 633	6 637	-11.46	92.9	-	-
51	7 038	7 041	-12.04	92.9	-	-
52	5 809	5 813	-10.18	92.9	-	-
53	2 678	2 686	-2.96	92.9	-	-
54	2 204	2 214	-1.20	92.9	-	-
55	1 655	1 668	1.36	92.9	-	-
56	1 250	1 267	3.82	92.9	-	-
57	2 322	2 331	-1.67	92.9	-	-
58	2 099	2 108	-0.76	92.9	-	-
59	1 225	1 242	4.00	92.9	-	-
6	5 770	5 774	-10.12	92.9	-	-
60	3 053	3 060	-4.16	92.9	-	-
61	3 716	3 723	-5.97	92.9	-	-
62	3 166	3 173	-4.49	92.9	-	-
63	4 012	4 018	-6.69	92.9	-	-
64	6 282	6 286	-10.94	92.9	-	-
65	6 013	6 016	-10.51	92.9	-	-
66	7 715	7 718	-12.93	92.9	-	-
67	7 688	7 691	-12.90	92.9	-	-
68	7 213	7 216	-12.28	92.9	-	-
69	5 361	5 366	-9.42	92.9	-	-
7	5 823	5 827	-10.21	92.9	-	-
70	5 584	5 588	-9.81	92.9	-	-
71	4 155	4 160	-7.01	92.9	-	-
72	14 371	14 372	-19.21	92.9	-	-
73	5 521	5 525	-9.70	92.9	-	-
74	5 711	5 715	-10.02	92.9	-	-
75	7 761	7 764	-12.99	92.9	-	-
76	8 571	8 573	-13.97	92.9	-	-
77	10 803	10 805	-16.29	92.9	-	-
78	11 173	11 175	-16.63	92.9	-	-
79	9 937	9 939	-15.45	92.9	-	-
8	4 956	4 960	-8.67	92.9	-	-
80	10 805	10 807	-16.29	92.9	-	-
81	4 687	4 692	-8.14	92.9	-	-
82	6 553	6 556	-11.34	92.9	-	-
83	7 870	7 873	-13.13	92.9	-	-
84	9 452	9 454	-14.94	92.9	-	-
9	4 248	4 253	-7.22	92.9	-	-
Sum			11.89			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	6 471	6 475	-8.75	95.2	-	-
10	4 947	4 952	-6.19	95.2	-	-
11	3 132	3 139	-1.93	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
12	3 946	3 951	-4.06	95.2	-	-
13	3 457	3 463	-2.84	95.2	-	-
14	10 369	10 371	-13.40	95.2	-	-
15	9 757	9 760	-12.79	95.2	-	-
16	9 162	9 164	-12.16	95.2	-	-
17	8 395	8 398	-11.29	95.2	-	-
18	8 087	8 090	-10.92	95.2	-	-
19	7 427	7 430	-10.09	95.2	-	-
2	7 772	7 774	-10.53	95.2	-	-
20	11 631	11 632	-14.56	95.2	-	-
21	10 106	10 108	-13.14	95.2	-	-
22	9 045	9 048	-12.03	95.2	-	-
23	12 298	12 300	-15.14	95.2	-	-
24	14 483	14 484	-16.83	95.2	-	-
25	13 690	13 691	-16.24	95.2	-	-
26	13 071	13 073	-15.76	95.2	-	-
27	12 327	12 329	-15.16	95.2	-	-
28	11 459	11 461	-14.41	95.2	-	-
29	10 962	10 963	-13.96	95.2	-	-
3	4 801	4 805	-5.90	95.2	-	-
30	14 406	14 407	-16.77	95.2	-	-
31	11 492	11 494	-14.44	95.2	-	-
32	13 336	13 337	-15.97	95.2	-	-
33	13 448	13 450	-16.06	95.2	-	-
34	9 490	9 492	-12.51	95.2	-	-
35	10 170	10 172	-13.21	95.2	-	-
36	6 586	6 589	-8.92	95.2	-	-
37	7 139	7 142	-9.70	95.2	-	-
38	8 557	8 560	-11.48	95.2	-	-
39	6 421	6 424	-8.68	95.2	-	-
4	5 400	5 404	-7.02	95.2	-	-
40	6 728	6 732	-9.13	95.2	-	-
41	7 313	7 316	-9.94	95.2	-	-
42	7 636	7 639	-10.36	95.2	-	-
43	5 548	5 552	-7.27	95.2	-	-
44	6 961	6 964	-9.46	95.2	-	-
45	7 297	7 301	-9.92	95.2	-	-
46	7 416	7 419	-10.07	95.2	-	-
47	9 284	9 286	-12.29	95.2	-	-
48	5 535	5 539	-7.25	95.2	-	-
49	6 971	6 974	-9.47	95.2	-	-
5	6 403	6 407	-8.65	95.2	-	-
50	6 633	6 637	-8.99	95.2	-	-
51	7 038	7 041	-9.56	95.2	-	-
52	5 809	5 813	-7.71	95.2	-	-
53	2 678	2 686	-0.50	95.2	-	-
54	2 204	2 214	1.26	95.2	-	-
55	1 655	1 668	3.81	95.2	-	-
56	1 250	1 267	6.27	95.2	-	-
57	2 322	2 331	0.79	95.2	-	-
58	2 099	2 108	1.70	95.2	-	-
59	1 225	1 242	6.45	95.2	-	-
6	5 770	5 774	-7.65	95.2	-	-
60	3 053	3 060	-1.70	95.2	-	-
61	3 716	3 723	-3.51	95.2	-	-
62	3 166	3 173	-2.03	95.2	-	-
63	4 012	4 018	-4.22	95.2	-	-
64	6 282	6 286	-8.46	95.2	-	-
65	6 013	6 016	-8.04	95.2	-	-
66	7 715	7 718	-10.46	95.2	-	-
67	7 688	7 691	-10.43	95.2	-	-
68	7 213	7 216	-9.80	95.2	-	-
69	5 361	5 366	-6.95	95.2	-	-
7	5 823	5 827	-7.74	95.2	-	-

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Project:

Valmiera Valka

Licensed user:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
70	5 584	5 588	-7.34	95.2	-	-
71	4 155	4 160	-4.54	95.2	-	-
72	14 371	14 372	-16.75	95.2	-	-
73	5 521	5 525	-7.23	95.2	-	-
74	5 711	5 715	-7.55	95.2	-	-
75	7 761	7 764	-10.52	95.2	-	-
76	8 571	8 573	-11.50	95.2	-	-
77	10 803	10 805	-13.81	95.2	-	-
78	11 173	11 175	-14.16	95.2	-	-
79	9 937	9 939	-12.97	95.2	-	-
8	4 956	4 960	-6.20	95.2	-	-
80	10 805	10 807	-13.82	95.2	-	-
81	4 687	4 692	-5.68	95.2	-	-
82	6 553	6 556	-8.87	95.2	-	-
83	7 870	7 873	-10.66	95.2	-	-
84	9 452	9 454	-12.47	95.2	-	-
9	4 248	4 253	-4.75	95.2	-	-
Sum			14.35			

- Data undefined due to calculation with octave data

## Noise sensitive area: AU Jaunpukš i

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	5 932	5 935	-10.38	92.9	-	-
10	1 470	1 483	2.41	92.9	-	-
11	2 652	2 660	-2.87	92.9	-	-
12	2 860	2 867	-3.56	92.9	-	-
13	2 547	2 555	-2.50	92.9	-	-
14	6 387	6 390	-11.10	92.9	-	-
15	5 530	5 534	-9.71	92.9	-	-
16	5 226	5 230	-9.17	92.9	-	-
17	4 415	4 420	-7.58	92.9	-	-
18	2 914	2 921	-3.73	92.9	-	-
19	2 259	2 267	-1.41	92.9	-	-
2	4 984	4 988	-8.72	92.9	-	-
20	8 751	8 753	-14.18	92.9	-	-
21	7 225	7 227	-12.29	92.9	-	-
22	6 431	6 434	-11.16	92.9	-	-
23	9 050	9 052	-14.51	92.9	-	-
24	10 885	10 887	-16.36	92.9	-	-
25	9 682	9 684	-15.18	92.9	-	-
26	9 253	9 254	-14.73	92.9	-	-
27	8 635	8 637	-14.04	92.9	-	-
28	7 869	7 871	-13.13	92.9	-	-
29	7 171	7 173	-12.22	92.9	-	-
3	3 365	3 371	-5.05	92.9	-	-
30	10 505	10 507	-16.01	92.9	-	-
31	8 291	8 293	-13.64	92.9	-	-
32	9 792	9 794	-15.30	92.9	-	-
33	10 248	10 250	-15.76	92.9	-	-
34	6 496	6 498	-11.26	92.9	-	-
35	6 618	6 621	-11.44	92.9	-	-
36	4 313	4 318	-7.36	92.9	-	-
37	4 180	4 185	-7.07	92.9	-	-
38	6 314	6 317	-10.98	92.9	-	-
39	5 113	5 117	-8.96	92.9	-	-
4	3 330	3 336	-4.96	92.9	-	-
40	4 875	4 880	-8.51	92.9	-	-
41	5 938	5 941	-10.39	92.9	-	-
42	5 664	5 667	-9.94	92.9	-	-
43	3 907	3 912	-6.43	92.9	-	-
44	2 422	2 430	-2.04	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
45	3 195	3 201	-4.57	92.9	-	-
46	3 741	3 747	-6.03	92.9	-	-
47	6 934	6 936	-11.89	92.9	-	-
48	5 200	5 204	-9.13	92.9	-	-
49	7 309	7 311	-12.40	92.9	-	-
5	1 416	1 430	2.74	92.9	-	-
50	5 690	5 693	-9.98	92.9	-	-
51	5 595	5 598	-9.82	92.9	-	-
52	5 842	5 845	-10.24	92.9	-	-
53	8 072	8 074	-13.38	92.9	-	-
54	7 757	7 760	-12.99	92.9	-	-
55	7 278	7 281	-12.36	92.9	-	-
56	7 003	7 006	-11.99	92.9	-	-
57	7 978	7 980	-13.26	92.9	-	-
58	7 420	7 423	-12.55	92.9	-	-
59	6 657	6 659	-11.49	92.9	-	-
6	1 584	1 596	1.75	92.9	-	-
60	8 634	8 636	-14.04	92.9	-	-
61	3 998	4 003	-6.65	92.9	-	-
62	3 705	3 710	-5.94	92.9	-	-
63	4 908	4 912	-8.58	92.9	-	-
64	6 742	6 745	-11.62	92.9	-	-
65	7 038	7 041	-12.04	92.9	-	-
66	8 131	8 133	-13.45	92.9	-	-
67	7 578	7 581	-12.76	92.9	-	-
68	8 199	8 201	-13.53	92.9	-	-
69	6 178	6 181	-10.77	92.9	-	-
7	2 720	2 727	-3.10	92.9	-	-
70	7 052	7 055	-12.06	92.9	-	-
71	5 715	5 718	-10.03	92.9	-	-
72	11 028	11 029	-16.50	92.9	-	-
73	5 711	5 714	-10.02	92.9	-	-
74	4 490	4 495	-7.74	92.9	-	-
75	5 122	5 126	-8.98	92.9	-	-
76	5 726	5 729	-10.04	92.9	-	-
77	7 488	7 490	-12.64	92.9	-	-
78	7 126	7 128	-12.16	92.9	-	-
79	7 392	7 395	-12.51	92.9	-	-
8	2 240	2 248	-1.34	92.9	-	-
80	8 045	8 047	-13.35	92.9	-	-
81	1 208	1 224	4.12	92.9	-	-
82	6 239	6 242	-10.87	92.9	-	-
83	6 643	6 646	-11.48	92.9	-	-
84	5 804	5 807	-10.17	92.9	-	-
9	3 420	3 426	-5.20	92.9	-	-
Sum			12.88			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	5 932	5 935	-7.91	95.2	-	-
10	1 470	1 483	4.87	95.2	-	-
11	2 652	2 660	-0.41	95.2	-	-
12	2 860	2 867	-1.10	95.2	-	-
13	2 547	2 555	-0.04	95.2	-	-
14	6 387	6 390	-8.62	95.2	-	-
15	5 530	5 534	-7.24	95.2	-	-
16	5 226	5 230	-6.70	95.2	-	-
17	4 415	4 420	-5.11	95.2	-	-
18	2 914	2 921	-1.27	95.2	-	-
19	2 259	2 267	1.04	95.2	-	-
2	4 984	4 988	-6.25	95.2	-	-
20	8 751	8 753	-11.70	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
21	7 225	7 227	-9.82	95.2	-	-
22	6 431	6 434	-8.69	95.2	-	-
23	9 050	9 052	-12.04	95.2	-	-
24	10 885	10 887	-13.89	95.2	-	-
25	9 682	9 684	-12.71	95.2	-	-
26	9 253	9 254	-12.26	95.2	-	-
27	8 635	8 637	-11.57	95.2	-	-
28	7 869	7 871	-10.65	95.2	-	-
29	7 171	7 173	-9.75	95.2	-	-
3	3 365	3 371	-2.59	95.2	-	-
30	10 505	10 507	-13.53	95.2	-	-
31	8 291	8 293	-11.17	95.2	-	-
32	9 792	9 794	-12.82	95.2	-	-
33	10 248	10 250	-13.28	95.2	-	-
34	6 496	6 498	-8.79	95.2	-	-
35	6 618	6 621	-8.97	95.2	-	-
36	4 313	4 318	-4.89	95.2	-	-
37	4 180	4 185	-4.60	95.2	-	-
38	6 314	6 317	-8.51	95.2	-	-
39	5 113	5 117	-6.50	95.2	-	-
4	3 330	3 336	-2.49	95.2	-	-
40	4 875	4 880	-6.05	95.2	-	-
41	5 938	5 941	-7.92	95.2	-	-
42	5 664	5 667	-7.47	95.2	-	-
43	3 907	3 912	-3.97	95.2	-	-
44	2 422	2 430	0.41	95.2	-	-
45	3 195	3 201	-2.11	95.2	-	-
46	3 741	3 747	-3.57	95.2	-	-
47	6 934	6 936	-9.42	95.2	-	-
48	5 200	5 204	-6.66	95.2	-	-
49	7 309	7 311	-9.93	95.2	-	-
5	1 416	1 430	5.20	95.2	-	-
50	5 690	5 693	-7.51	95.2	-	-
51	5 595	5 598	-7.35	95.2	-	-
52	5 842	5 845	-7.77	95.2	-	-
53	8 072	8 074	-10.90	95.2	-	-
54	7 757	7 760	-10.51	95.2	-	-
55	7 278	7 281	-9.89	95.2	-	-
56	7 003	7 006	-9.52	95.2	-	-
57	7 978	7 980	-10.79	95.2	-	-
58	7 420	7 423	-10.08	95.2	-	-
59	6 657	6 659	-9.02	95.2	-	-
6	1 584	1 596	4.21	95.2	-	-
60	8 634	8 636	-11.57	95.2	-	-
61	3 998	4 003	-4.19	95.2	-	-
62	3 705	3 710	-3.48	95.2	-	-
63	4 908	4 912	-6.11	95.2	-	-
64	6 742	6 745	-9.15	95.2	-	-
65	7 038	7 041	-9.56	95.2	-	-
66	8 131	8 133	-10.98	95.2	-	-
67	7 578	7 581	-10.29	95.2	-	-
68	8 199	8 201	-11.06	95.2	-	-
69	6 178	6 181	-8.30	95.2	-	-
7	2 720	2 727	-0.64	95.2	-	-
70	7 052	7 055	-9.58	95.2	-	-
71	5 715	5 718	-7.56	95.2	-	-
72	11 028	11 029	-14.02	95.2	-	-
73	5 711	5 714	-7.55	95.2	-	-
74	4 490	4 495	-5.27	95.2	-	-
75	5 122	5 126	-6.51	95.2	-	-
76	5 726	5 729	-7.57	95.2	-	-
77	7 488	7 490	-10.17	95.2	-	-
78	7 126	7 128	-9.68	95.2	-	-
79	7 392	7 395	-10.04	95.2	-	-

To be continued on next page...



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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
8	2 240	2 248	1.12	95.2	-	-
80	8 045	8 047	-10.87	95.2	-	-
81	1 208	1 224	6.58	95.2	-	-
82	6 239	6 242	-8.40	95.2	-	-
83	6 643	6 646	-9.00	95.2	-	-
84	5 804	5 807	-7.70	95.2	-	-
9	3 420	3 426	-2.74	95.2	-	-
Sum			15.34			

- Data undefined due to calculation with octave data

## Noise sensitive area: AV Jaunziles

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	11 389	11 391	-16.82	92.9	-	-
10	6 266	6 269	-10.91	92.9	-	-
11	6 051	6 055	-10.57	92.9	-	-
12	4 906	4 910	-8.57	92.9	-	-
13	5 577	5 581	-9.79	92.9	-	-
14	13 946	13 948	-18.90	92.9	-	-
15	13 142	13 144	-18.29	92.9	-	-
16	12 724	12 725	-17.96	92.9	-	-
17	11 887	11 889	-17.26	92.9	-	-
18	10 645	10 647	-16.14	92.9	-	-
19	9 982	9 984	-15.49	92.9	-	-
2	5 657	5 660	-9.93	92.9	-	-
20	15 911	15 912	-20.28	92.9	-	-
21	14 326	14 328	-19.18	92.9	-	-
22	13 342	13 344	-18.45	92.9	-	-
23	16 395	16 396	-20.59	92.9	-	-
24	18 407	18 408	-21.82	92.9	-	-
25	17 315	17 316	-21.17	92.9	-	-
26	16 823	16 825	-20.86	92.9	-	-
27	16 150	16 152	-20.43	92.9	-	-
28	15 326	15 327	-19.89	92.9	-	-
29	14 685	14 686	-19.44	92.9	-	-
3	4 473	4 477	-7.70	92.9	-	-
30	18 120	18 121	-21.65	92.9	-	-
31	15 592	15 594	-20.07	92.9	-	-
32	17 276	17 277	-21.14	92.9	-	-
33	17 600	17 601	-21.34	92.9	-	-
34	13 621	13 622	-18.66	92.9	-	-
35	14 018	14 019	-18.96	92.9	-	-
36	10 809	10 811	-16.29	92.9	-	-
37	11 099	11 101	-16.56	92.9	-	-
38	12 995	12 996	-18.17	92.9	-	-
39	11 044	11 046	-16.51	92.9	-	-
4	4 785	4 789	-8.34	92.9	-	-
40	11 162	11 164	-16.62	92.9	-	-
41	12 010	12 012	-17.37	92.9	-	-
42	12 118	12 120	-17.46	92.9	-	-
43	9 876	9 878	-15.38	92.9	-	-
44	9 969	9 971	-15.48	92.9	-	-
45	10 625	10 627	-16.12	92.9	-	-
46	11 015	11 017	-16.49	92.9	-	-
47	13 719	13 721	-18.73	92.9	-	-
48	10 404	10 406	-15.91	92.9	-	-
49	2 376	2 385	-1.88	92.9	-	-
5	7 242	7 245	-12.31	92.9	-	-
50	3 566	3 571	-5.59	92.9	-	-
51	4 136	4 141	-6.97	92.9	-	-
52	2 561	2 569	-2.55	92.9	-	-
53	7 526	7 529	-12.69	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
54	6 975	6 978	-11.95	92.9	-	-
55	6 523	6 526	-11.30	92.9	-	-
56	5 429	5 433	-9.54	92.9	-	-
57	5 236	5 240	-9.19	92.9	-	-
58	4 406	4 410	-7.56	92.9	-	-
59	6 503	6 506	-11.27	92.9	-	-
6	6 528	6 531	-11.31	92.9	-	-
60	5 183	5 187	-9.09	92.9	-	-
61	3 771	3 777	-6.11	92.9	-	-
62	4 269	4 274	-7.26	92.9	-	-
63	2 832	2 839	-3.47	92.9	-	-
64	2 066	2 076	-0.62	92.9	-	-
65	1 427	1 441	2.67	92.9	-	-
66	2 732	2 739	-3.14	92.9	-	-
67	3 131	3 137	-4.39	92.9	-	-
68	1 990	2 001	-0.28	92.9	-	-
69	1 825	1 836	0.49	92.9	-	-
7	5 618	5 622	-9.86	92.9	-	-
70	954	976	6.14	92.9	-	-
71	2 042	2 052	-0.51	92.9	-	-
72	18 455	18 456	-21.84	92.9	-	-
73	10 568	10 570	-16.07	92.9	-	-
74	10 259	10 261	-15.77	92.9	-	-
75	11 948	11 950	-17.31	92.9	-	-
76	12 722	12 723	-17.95	92.9	-	-
77	14 815	14 816	-19.53	92.9	-	-
78	14 726	14 727	-19.47	92.9	-	-
79	14 316	14 318	-19.18	92.9	-	-
8	5 565	5 568	-9.77	92.9	-	-
80	15 117	15 118	-19.74	92.9	-	-
81	6 633	6 636	-11.46	92.9	-	-
82	2 914	2 921	-3.73	92.9	-	-
83	4 223	4 228	-7.16	92.9	-	-
84	13 210	13 211	-18.34	92.9	-	-
9	4 313	4 318	-7.36	92.9	-	-
Sum			12.24			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	11 389	11 391	-14.35	95.2	-	-
10	6 266	6 269	-8.44	95.2	-	-
11	6 051	6 055	-8.10	95.2	-	-
12	4 906	4 910	-6.11	95.2	-	-
13	5 577	5 581	-7.32	95.2	-	-
14	13 946	13 948	-16.43	95.2	-	-
15	13 142	13 144	-15.82	95.2	-	-
16	12 724	12 725	-15.49	95.2	-	-
17	11 887	11 889	-14.79	95.2	-	-
18	10 645	10 647	-13.67	95.2	-	-
19	9 982	9 984	-13.02	95.2	-	-
2	5 657	5 660	-7.46	95.2	-	-
20	15 911	15 912	-17.81	95.2	-	-
21	14 326	14 328	-16.71	95.2	-	-
22	13 342	13 344	-15.98	95.2	-	-
23	16 395	16 396	-18.13	95.2	-	-
24	18 407	18 408	-19.36	95.2	-	-
25	17 315	17 316	-18.71	95.2	-	-
26	16 823	16 825	-18.40	95.2	-	-
27	16 150	16 152	-17.97	95.2	-	-
28	15 326	15 327	-17.42	95.2	-	-
29	14 685	14 686	-16.97	95.2	-	-
3	4 473	4 477	-5.23	95.2	-	-

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
30	18 120	18 121	-19.19	95.2	-	-
31	15 592	15 594	-17.60	95.2	-	-
32	17 276	17 277	-18.69	95.2	-	-
33	17 600	17 601	-18.88	95.2	-	-
34	13 621	13 622	-16.19	95.2	-	-
35	14 018	14 019	-16.49	95.2	-	-
36	10 809	10 811	-13.82	95.2	-	-
37	11 099	11 101	-14.09	95.2	-	-
38	12 995	12 996	-15.70	95.2	-	-
39	11 044	11 046	-14.04	95.2	-	-
4	4 785	4 789	-5.87	95.2	-	-
40	11 162	11 164	-14.15	95.2	-	-
41	12 010	12 012	-14.89	95.2	-	-
42	12 118	12 120	-14.98	95.2	-	-
43	9 876	9 878	-12.91	95.2	-	-
44	9 969	9 971	-13.00	95.2	-	-
45	10 625	10 627	-13.65	95.2	-	-
46	11 015	11 017	-14.01	95.2	-	-
47	13 719	13 721	-16.26	95.2	-	-
48	10 404	10 406	-13.43	95.2	-	-
49	2 376	2 385	0.58	95.2	-	-
5	7 242	7 245	-9.84	95.2	-	-
50	3 566	3 571	-3.12	95.2	-	-
51	4 136	4 141	-4.50	95.2	-	-
52	2 561	2 569	-0.09	95.2	-	-
53	7 526	7 529	-10.22	95.2	-	-
54	6 975	6 978	-9.48	95.2	-	-
55	6 523	6 526	-8.83	95.2	-	-
56	5 429	5 433	-7.07	95.2	-	-
57	5 236	5 240	-6.72	95.2	-	-
58	4 406	4 410	-5.09	95.2	-	-
59	6 503	6 506	-8.80	95.2	-	-
6	6 528	6 531	-8.83	95.2	-	-
60	5 183	5 187	-6.63	95.2	-	-
61	3 771	3 777	-3.64	95.2	-	-
62	4 269	4 274	-4.80	95.2	-	-
63	2 832	2 839	-1.01	95.2	-	-
64	2 066	2 076	1.84	95.2	-	-
65	1 427	1 441	5.12	95.2	-	-
66	2 732	2 739	-0.68	95.2	-	-
67	3 131	3 137	-1.92	95.2	-	-
68	1 990	2 001	2.18	95.2	-	-
69	1 825	1 836	2.95	95.2	-	-
7	5 618	5 622	-7.39	95.2	-	-
70	954	976	8.59	95.2	-	-
71	2 042	2 052	1.95	95.2	-	-
72	18 455	18 456	-19.39	95.2	-	-
73	10 568	10 570	-13.59	95.2	-	-
74	10 259	10 261	-13.29	95.2	-	-
75	11 948	11 950	-14.84	95.2	-	-
76	12 722	12 723	-15.48	95.2	-	-
77	14 815	14 816	-17.06	95.2	-	-
78	14 726	14 727	-17.00	95.2	-	-
79	14 316	14 318	-16.71	95.2	-	-
8	5 565	5 568	-7.30	95.2	-	-
80	15 117	15 118	-17.28	95.2	-	-
81	6 633	6 636	-8.99	95.2	-	-
82	2 914	2 921	-1.27	95.2	-	-
83	4 223	4 228	-4.70	95.2	-	-
84	13 210	13 211	-15.87	95.2	-	-
9	4 313	4 318	-4.89	95.2	-	-
Sum			14.70			

- Data undefined due to calculation with octave data

Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

Noise sensitive area: AW Kalngulbji

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	11 021	11 023	-16.49	92.9	-	-
10	4 428	4 432	-7.61	92.9	-	-
11	6 198	6 201	-10.80	92.9	-	-
12	4 712	4 716	-8.19	92.9	-	-
13	5 522	5 526	-9.70	92.9	-	-
14	10 821	10 823	-16.30	92.9	-	-
15	9 929	9 931	-15.44	92.9	-	-
16	9 846	9 848	-15.35	92.9	-	-
17	9 139	9 141	-14.61	92.9	-	-
18	7 125	7 127	-12.16	92.9	-	-
19	6 731	6 734	-11.60	92.9	-	-
2	1 000	1 017	5.77	92.9	-	-
20	13 498	13 500	-18.57	92.9	-	-
21	12 072	12 073	-17.42	92.9	-	-
22	11 404	11 406	-16.84	92.9	-	-
23	13 623	13 624	-18.66	92.9	-	-
24	15 143	15 144	-19.76	92.9	-	-
25	13 749	13 750	-18.76	92.9	-	-
26	13 490	13 491	-18.56	92.9	-	-
27	13 005	13 006	-18.18	92.9	-	-
28	12 365	12 367	-17.66	92.9	-	-
29	11 625	11 627	-17.03	92.9	-	-
3	3 767	3 772	-6.09	92.9	-	-
30	14 586	14 587	-19.37	92.9	-	-
31	12 940	12 941	-18.13	92.9	-	-
32	14 158	14 159	-19.06	92.9	-	-
33	14 766	14 767	-19.50	92.9	-	-
34	11 362	11 363	-16.80	92.9	-	-
35	11 257	11 258	-16.71	92.9	-	-
36	9 436	9 438	-14.93	92.9	-	-
37	9 243	9 245	-14.72	92.9	-	-
38	11 364	11 366	-16.80	92.9	-	-
39	10 231	10 233	-15.74	92.9	-	-
4	3 171	3 177	-4.50	92.9	-	-
40	10 002	10 004	-15.51	92.9	-	-
41	11 065	11 066	-16.53	92.9	-	-
42	10 770	10 772	-16.26	92.9	-	-
43	9 000	9 002	-14.46	92.9	-	-
44	7 286	7 288	-12.37	92.9	-	-
45	8 079	8 082	-13.39	92.9	-	-
46	8 687	8 689	-14.10	92.9	-	-
47	11 935	11 936	-17.30	92.9	-	-
48	10 222	10 224	-15.73	92.9	-	-
49	4 747	4 751	-8.26	92.9	-	-
5	3 724	3 729	-5.99	92.9	-	-
50	3 094	3 100	-4.28	92.9	-	-
51	2 539	2 546	-2.47	92.9	-	-
52	4 110	4 114	-6.91	92.9	-	-
53	11 244	11 246	-16.69	92.9	-	-
54	10 765	10 767	-16.25	92.9	-	-
55	10 212	10 214	-15.72	92.9	-	-
56	9 440	9 442	-14.93	92.9	-	-
57	10 001	10 003	-15.51	92.9	-	-
58	9 159	9 161	-14.63	92.9	-	-
59	9 766	9 768	-15.27	92.9	-	-
6	3 700	3 705	-5.93	92.9	-	-
60	10 388	10 390	-15.89	92.9	-	-
61	4 911	4 915	-8.58	92.9	-	-
62	5 401	5 405	-9.49	92.9	-	-
63	5 039	5 042	-8.83	92.9	-	-
64	4 669	4 673	-8.10	92.9	-	-
65	5 290	5 294	-9.29	92.9	-	-
66	5 215	5 219	-9.15	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
67	4 445	4 449	-7.64	92.9	-	-
68	5 767	5 771	-10.11	92.9	-	-
69	4 892	4 896	-8.55	92.9	-	-
7	2 937	2 943	-3.80	92.9	-	-
70	5 699	5 702	-10.00	92.9	-	-
71	5 526	5 529	-9.70	92.9	-	-
72	15 425	15 426	-19.95	92.9	-	-
73	10 687	10 688	-16.18	92.9	-	-
74	9 577	9 579	-15.08	92.9	-	-
75	10 173	10 175	-15.68	92.9	-	-
76	10 693	10 695	-16.18	92.9	-	-
77	12 152	12 153	-17.48	92.9	-	-
78	11 425	11 427	-16.86	92.9	-	-
79	12 325	12 326	-17.63	92.9	-	-
8	3 908	3 913	-6.44	92.9	-	-
80	12 877	12 878	-18.08	92.9	-	-
81	5 077	5 080	-8.90	92.9	-	-
82	3 795	3 800	-6.17	92.9	-	-
83	2 955	2 961	-3.85	92.9	-	-
84	10 489	10 491	-15.99	92.9	-	-
9	4 320	4 324	-7.37	92.9	-	-
Sum			10.44			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	11 021	11 023	-14.02	95.2	-	-
10	4 428	4 432	-5.14	95.2	-	-
11	6 198	6 201	-8.33	95.2	-	-
12	4 712	4 716	-5.72	95.2	-	-
13	5 522	5 526	-7.23	95.2	-	-
14	10 821	10 823	-13.83	95.2	-	-
15	9 929	9 931	-12.96	95.2	-	-
16	9 846	9 848	-12.88	95.2	-	-
17	9 139	9 141	-12.13	95.2	-	-
18	7 125	7 127	-9.68	95.2	-	-
19	6 731	6 734	-9.13	95.2	-	-
2	1 000	1 017	8.23	95.2	-	-
20	13 498	13 500	-16.10	95.2	-	-
21	12 072	12 073	-14.95	95.2	-	-
22	11 404	11 406	-14.36	95.2	-	-
23	13 623	13 624	-16.19	95.2	-	-
24	15 143	15 144	-17.29	95.2	-	-
25	13 749	13 750	-16.29	95.2	-	-
26	13 490	13 491	-16.09	95.2	-	-
27	13 005	13 006	-15.71	95.2	-	-
28	12 365	12 367	-15.19	95.2	-	-
29	11 625	11 627	-14.56	95.2	-	-
3	3 767	3 772	-3.63	95.2	-	-
30	14 586	14 587	-16.90	95.2	-	-
31	12 940	12 941	-15.66	95.2	-	-
32	14 158	14 159	-16.59	95.2	-	-
33	14 766	14 767	-17.03	95.2	-	-
34	11 362	11 363	-14.33	95.2	-	-
35	11 257	11 258	-14.23	95.2	-	-
36	9 436	9 438	-12.45	95.2	-	-
37	9 243	9 245	-12.25	95.2	-	-
38	11 364	11 366	-14.33	95.2	-	-
39	10 231	10 233	-13.27	95.2	-	-
4	3 171	3 177	-2.04	95.2	-	-
40	10 002	10 004	-13.04	95.2	-	-
41	11 065	11 066	-14.06	95.2	-	-
42	10 770	10 772	-13.78	95.2	-	-

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Project:

Valmiera Valka

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
43	9 000	9 002	-11.98	95.2	-	-
44	7 286	7 288	-9.90	95.2	-	-
45	8 079	8 082	-10.91	95.2	-	-
46	8 687	8 689	-11.63	95.2	-	-
47	11 935	11 936	-14.83	95.2	-	-
48	10 222	10 224	-13.26	95.2	-	-
49	4 747	4 751	-5.79	95.2	-	-
5	3 724	3 729	-3.52	95.2	-	-
50	3 094	3 100	-1.82	95.2	-	-
51	2 539	2 546	-0.01	95.2	-	-
52	4 110	4 114	-4.44	95.2	-	-
53	11 244	11 246	-14.22	95.2	-	-
54	10 765	10 767	-13.78	95.2	-	-
55	10 212	10 214	-13.25	95.2	-	-
56	9 440	9 442	-12.46	95.2	-	-
57	10 001	10 003	-13.04	95.2	-	-
58	9 159	9 161	-12.16	95.2	-	-
59	9 766	9 768	-12.80	95.2	-	-
6	3 700	3 705	-3.46	95.2	-	-
60	10 388	10 390	-13.42	95.2	-	-
61	4 911	4 915	-6.11	95.2	-	-
62	5 401	5 405	-7.02	95.2	-	-
63	5 039	5 042	-6.36	95.2	-	-
64	4 669	4 673	-5.64	95.2	-	-
65	5 290	5 294	-6.82	95.2	-	-
66	5 215	5 219	-6.68	95.2	-	-
67	4 445	4 449	-5.18	95.2	-	-
68	5 767	5 771	-7.64	95.2	-	-
69	4 892	4 896	-6.08	95.2	-	-
7	2 937	2 943	-1.34	95.2	-	-
70	5 699	5 702	-7.53	95.2	-	-
71	5 526	5 529	-7.23	95.2	-	-
72	15 425	15 426	-17.49	95.2	-	-
73	10 687	10 688	-13.70	95.2	-	-
74	9 577	9 579	-12.60	95.2	-	-
75	10 173	10 175	-13.21	95.2	-	-
76	10 693	10 695	-13.71	95.2	-	-
77	12 152	12 153	-15.01	95.2	-	-
78	11 425	11 427	-14.38	95.2	-	-
79	12 325	12 326	-15.16	95.2	-	-
8	3 908	3 913	-3.97	95.2	-	-
80	12 877	12 878	-15.61	95.2	-	-
81	5 077	5 080	-6.43	95.2	-	-
82	3 795	3 800	-3.70	95.2	-	-
83	2 955	2 961	-1.39	95.2	-	-
84	10 489	10 491	-13.52	95.2	-	-
9	4 320	4 324	-4.91	95.2	-	-
Sum			12.90			

- Data undefined due to calculation with octave data

### Noise sensitive area: AX Kalngerki

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	12 657	12 658	-17.90	92.9	-	-
10	5 948	5 951	-10.41	92.9	-	-
11	7 478	7 480	-12.63	92.9	-	-
12	5 834	5 837	-10.22	92.9	-	-
13	6 762	6 764	-11.65	92.9	-	-
14	12 758	12 760	-17.98	92.9	-	-
15	11 866	11 867	-17.24	92.9	-	-
16	11 761	11 763	-17.15	92.9	-	-
17	11 037	11 039	-16.50	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
18	9 054	9 056	-14.52	92.9	-	-
19	8 633	8 635	-14.04	92.9	-	-
2	1 918	1 928	0.05	92.9	-	-
20	15 408	15 410	-19.94	92.9	-	-
21	13 959	13 961	-18.91	92.9	-	-
22	13 255	13 257	-18.38	92.9	-	-
23	15 555	15 557	-20.04	92.9	-	-
24	17 096	17 097	-21.03	92.9	-	-
25	15 704	15 705	-20.14	92.9	-	-
26	15 442	15 443	-19.96	92.9	-	-
27	14 952	14 953	-19.63	92.9	-	-
28	14 302	14 303	-19.16	92.9	-	-
29	13 563	13 565	-18.62	92.9	-	-
3	4 756	4 760	-8.28	92.9	-	-
30	16 541	16 542	-20.69	92.9	-	-
31	14 863	14 864	-19.57	92.9	-	-
32	16 106	16 107	-20.41	92.9	-	-
33	16 706	16 707	-20.79	92.9	-	-
34	13 243	13 245	-18.37	92.9	-	-
35	13 176	13 178	-18.32	92.9	-	-
36	11 183	11 185	-16.64	92.9	-	-
37	11 049	11 051	-16.52	92.9	-	-
38	13 181	13 183	-18.32	92.9	-	-
39	11 917	11 918	-17.29	92.9	-	-
4	4 261	4 265	-7.25	92.9	-	-
40	11 733	11 734	-17.13	92.9	-	-
41	12 788	12 790	-18.01	92.9	-	-
42	12 543	12 544	-17.81	92.9	-	-
43	10 659	10 661	-16.15	92.9	-	-
44	9 143	9 145	-14.61	92.9	-	-
45	9 940	9 942	-15.45	92.9	-	-
46	10 537	10 538	-16.04	92.9	-	-
47	13 776	13 778	-18.78	92.9	-	-
48	11 805	11 807	-17.19	92.9	-	-
49	3 924	3 929	-6.48	92.9	-	-
5	5 524	5 527	-9.70	92.9	-	-
50	2 896	2 902	-3.67	92.9	-	-
51	2 380	2 388	-1.89	92.9	-	-
52	3 956	3 961	-6.55	92.9	-	-
53	12 013	12 015	-17.37	92.9	-	-
54	11 496	11 498	-16.92	92.9	-	-
55	10 946	10 948	-16.42	92.9	-	-
56	10 047	10 048	-15.56	92.9	-	-
57	10 418	10 420	-15.92	92.9	-	-
58	9 536	9 538	-15.03	92.9	-	-
59	10 589	10 591	-16.09	92.9	-	-
6	5 350	5 353	-9.40	92.9	-	-
60	10 680	10 682	-16.17	92.9	-	-
61	5 661	5 664	-9.93	92.9	-	-
62	6 290	6 293	-10.95	92.9	-	-
63	5 452	5 456	-9.58	92.9	-	-
64	4 142	4 147	-6.98	92.9	-	-
65	4 777	4 781	-8.32	92.9	-	-
66	4 093	4 097	-6.87	92.9	-	-
67	3 353	3 359	-5.02	92.9	-	-
68	4 810	4 814	-8.39	92.9	-	-
69	4 712	4 716	-8.19	92.9	-	-
7	4 367	4 372	-7.48	92.9	-	-
70	5 291	5 295	-9.29	92.9	-	-
71	5 682	5 685	-9.97	92.9	-	-
72	17 373	17 374	-21.20	92.9	-	-
73	12 232	12 233	-17.55	92.9	-	-
74	11 224	11 226	-16.68	92.9	-	-
75	11 988	11 990	-17.35	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
76	12 544	12 546	-17.81	92.9	-	-
77	14 071	14 072	-19.00	92.9	-	-
78	13 372	13 373	-18.47	92.9	-	-
79	14 191	14 192	-19.08	92.9	-	-
8	5 278	5 282	-9.27	92.9	-	-
80	14 770	14 771	-19.50	92.9	-	-
81	6 617	6 620	-11.44	92.9	-	-
82	3 350	3 356	-5.01	92.9	-	-
83	1 982	1 992	-0.24	92.9	-	-
84	12 400	12 401	-17.69	92.9	-	-
9	5 260	5 263	-9.23	92.9	-	-
Sum			8.92			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	12 657	12 658	-15.43	95.2	-	-
10	5 948	5 951	-7.94	95.2	-	-
11	7 478	7 480	-10.15	95.2	-	-
12	5 834	5 837	-7.75	95.2	-	-
13	6 762	6 764	-9.17	95.2	-	-
14	12 758	12 760	-15.51	95.2	-	-
15	11 866	11 867	-14.77	95.2	-	-
16	11 761	11 763	-14.68	95.2	-	-
17	11 037	11 039	-14.03	95.2	-	-
18	9 054	9 056	-12.04	95.2	-	-
19	8 633	8 635	-11.57	95.2	-	-
2	1 918	1 928	2.51	95.2	-	-
20	15 408	15 410	-17.48	95.2	-	-
21	13 959	13 961	-16.44	95.2	-	-
22	13 255	13 257	-15.91	95.2	-	-
23	15 555	15 557	-17.58	95.2	-	-
24	17 096	17 097	-18.57	95.2	-	-
25	15 704	15 705	-17.68	95.2	-	-
26	15 442	15 443	-17.50	95.2	-	-
27	14 952	14 953	-17.16	95.2	-	-
28	14 302	14 303	-16.70	95.2	-	-
29	13 563	13 565	-16.15	95.2	-	-
3	4 756	4 760	-5.81	95.2	-	-
30	16 541	16 542	-18.22	95.2	-	-
31	14 863	14 864	-17.10	95.2	-	-
32	16 106	16 107	-17.94	95.2	-	-
33	16 706	16 707	-18.33	95.2	-	-
34	13 243	13 245	-15.90	95.2	-	-
35	13 176	13 178	-15.85	95.2	-	-
36	11 183	11 185	-14.17	95.2	-	-
37	11 049	11 051	-14.04	95.2	-	-
38	13 181	13 183	-15.85	95.2	-	-
39	11 917	11 918	-14.81	95.2	-	-
4	4 261	4 265	-4.78	95.2	-	-
40	11 733	11 734	-14.65	95.2	-	-
41	12 788	12 790	-15.54	95.2	-	-
42	12 543	12 544	-15.34	95.2	-	-
43	10 659	10 661	-13.68	95.2	-	-
44	9 143	9 145	-12.14	95.2	-	-
45	9 940	9 942	-12.98	95.2	-	-
46	10 537	10 538	-13.56	95.2	-	-
47	13 776	13 778	-16.31	95.2	-	-
48	11 805	11 807	-14.72	95.2	-	-
49	3 924	3 929	-4.01	95.2	-	-
5	5 524	5 527	-7.23	95.2	-	-
50	2 896	2 902	-1.21	95.2	-	-
51	2 380	2 388	0.57	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
52	3 956	3 961	-4.09	95.2	-	-
53	12 013	12 015	-14.90	95.2	-	-
54	11 496	11 498	-14.45	95.2	-	-
55	10 946	10 948	-13.95	95.2	-	-
56	10 047	10 048	-13.08	95.2	-	-
57	10 418	10 420	-13.45	95.2	-	-
58	9 536	9 538	-12.56	95.2	-	-
59	10 589	10 591	-13.61	95.2	-	-
6	5 350	5 353	-6.93	95.2	-	-
60	10 680	10 682	-13.70	95.2	-	-
61	5 661	5 664	-7.47	95.2	-	-
62	6 290	6 293	-8.48	95.2	-	-
63	5 452	5 456	-7.11	95.2	-	-
64	4 142	4 147	-4.52	95.2	-	-
65	4 777	4 781	-5.85	95.2	-	-
66	4 093	4 097	-4.40	95.2	-	-
67	3 353	3 359	-2.55	95.2	-	-
68	4 810	4 814	-5.92	95.2	-	-
69	4 712	4 716	-5.72	95.2	-	-
7	4 367	4 372	-5.01	95.2	-	-
70	5 291	5 295	-6.82	95.2	-	-
71	5 682	5 685	-7.50	95.2	-	-
72	17 373	17 374	-18.75	95.2	-	-
73	12 232	12 233	-15.08	95.2	-	-
74	11 224	11 226	-14.20	95.2	-	-
75	11 988	11 990	-14.87	95.2	-	-
76	12 544	12 546	-15.34	95.2	-	-
77	14 071	14 072	-16.53	95.2	-	-
78	13 372	13 373	-16.00	95.2	-	-
79	14 191	14 192	-16.62	95.2	-	-
8	5 278	5 282	-6.80	95.2	-	-
80	14 770	14 771	-17.03	95.2	-	-
81	6 617	6 620	-8.97	95.2	-	-
82	3 350	3 356	-2.55	95.2	-	-
83	1 982	1 992	2.22	95.2	-	-
84	12 400	12 401	-15.22	95.2	-	-
9	5 260	5 263	-6.77	95.2	-	-
Sum			11.38			

- Data undefined due to calculation with octave data

### Noise sensitive area: AY Kauci

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 734	9 736	-15.24	92.9	-	-
10	13 582	13 584	-18.63	92.9	-	-
11	13 732	13 734	-18.74	92.9	-	-
12	14 821	14 823	-19.54	92.9	-	-
13	14 131	14 132	-19.04	92.9	-	-
14	5 765	5 769	-10.11	92.9	-	-
15	6 607	6 611	-11.42	92.9	-	-
16	6 978	6 981	-11.95	92.9	-	-
17	7 814	7 817	-13.06	92.9	-	-
18	9 349	9 351	-14.84	92.9	-	-
19	9 922	9 924	-15.43	92.9	-	-
2	16 587	16 588	-20.72	92.9	-	-
20	4 330	4 334	-7.40	92.9	-	-
21	5 728	5 732	-10.05	92.9	-	-
22	6 792	6 796	-11.69	92.9	-	-
23	3 535	3 541	-5.51	92.9	-	-
24	1 324	1 338	3.33	92.9	-	-
25	2 522	2 531	-2.42	92.9	-	-
26	2 886	2 893	-3.64	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
27	3 553	3 559	-5.55	92.9	-	-
28	4 398	4 402	-7.54	92.9	-	-
29	5 015	5 019	-8.78	92.9	-	-
3	15 495	15 496	-20.00	92.9	-	-
30	1 686	1 698	1.20	92.9	-	-
31	4 326	4 331	-7.39	92.9	-	-
32	2 472	2 480	-2.23	92.9	-	-
33	2 514	2 522	-2.38	92.9	-	-
34	6 317	6 320	-10.99	92.9	-	-
35	5 714	5 717	-10.02	92.9	-	-
36	9 226	9 228	-14.70	92.9	-	-
37	8 740	8 743	-14.17	92.9	-	-
38	7 338	7 341	-12.44	92.9	-	-
39	9 472	9 475	-14.97	92.9	-	-
4	15 452	15 454	-19.97	92.9	-	-
40	9 096	9 098	-14.56	92.9	-	-
41	8 716	8 718	-14.14	92.9	-	-
42	8 240	8 243	-13.58	92.9	-	-
43	10 262	10 264	-15.77	92.9	-	-
44	9 765	9 767	-15.27	92.9	-	-
45	9 077	9 080	-14.54	92.9	-	-
46	8 698	8 700	-14.12	92.9	-	-
47	6 657	6 660	-11.49	92.9	-	-
48	10 479	10 481	-15.98	92.9	-	-
49	19 441	19 442	-22.40	92.9	-	-
5	13 101	13 103	-18.26	92.9	-	-
50	17 766	17 767	-21.44	92.9	-	-
51	17 583	17 584	-21.33	92.9	-	-
52	17 978	17 980	-21.57	92.9	-	-
53	16 512	16 513	-20.67	92.9	-	-
54	16 600	16 601	-20.72	92.9	-	-
55	16 437	16 439	-20.62	92.9	-	-
56	16 912	16 913	-20.92	92.9	-	-
57	18 008	18 009	-21.58	92.9	-	-
58	17 903	17 904	-21.52	92.9	-	-
59	15 848	15 849	-20.24	92.9	-	-
6	13 625	13 626	-18.66	92.9	-	-
60	18 756	18 757	-22.02	92.9	-	-
61	15 938	15 939	-20.30	92.9	-	-
62	15 444	15 445	-19.97	92.9	-	-
63	16 886	16 887	-20.90	92.9	-	-
64	18 879	18 880	-22.09	92.9	-	-
65	19 154	19 155	-22.24	92.9	-	-
66	20 254	20 255	-22.84	92.9	-	-
67	19 666	19 668	-22.52	92.9	-	-
68	20 334	20 335	-22.88	92.9	-	-
69	18 282	18 283	-21.74	92.9	-	-
7	14 761	14 762	-19.49	92.9	-	-
70	19 121	19 122	-22.22	92.9	-	-
71	17 658	17 660	-21.38	92.9	-	-
72	1 597	1 609	1.68	92.9	-	-
73	10 726	10 728	-16.22	92.9	-	-
74	10 118	10 120	-15.63	92.9	-	-
75	8 046	8 049	-13.35	92.9	-	-
76	7 236	7 239	-12.31	92.9	-	-
77	5 006	5 011	-8.77	92.9	-	-
78	5 011	5 015	-8.77	92.9	-	-
79	5 998	6 001	-10.49	92.9	-	-
8	14 374	14 376	-19.22	92.9	-	-
80	5 125	5 129	-8.99	92.9	-	-
81	13 111	13 112	-18.27	92.9	-	-
82	18 357	18 358	-21.79	92.9	-	-
83	18 574	18 575	-21.91	92.9	-	-
84	6 505	6 509	-11.27	92.9	-	-

To be continued on next page...

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Calculated:

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
9	15 482	15 483	-19.99	92.9	-	-
Sum			10.26			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 734	9 736	-12.76	95.2	-	-
10	13 582	13 584	-16.16	95.2	-	-
11	13 732	13 734	-16.27	95.2	-	-
12	14 821	14 823	-17.07	95.2	-	-
13	14 131	14 132	-16.57	95.2	-	-
14	5 765	5 769	-7.64	95.2	-	-
15	6 607	6 611	-8.95	95.2	-	-
16	6 978	6 981	-9.48	95.2	-	-
17	7 814	7 817	-10.59	95.2	-	-
18	9 349	9 351	-12.36	95.2	-	-
19	9 922	9 924	-12.96	95.2	-	-
2	16 587	16 588	-18.25	95.2	-	-
20	4 330	4 334	-4.93	95.2	-	-
21	5 728	5 732	-7.58	95.2	-	-
22	6 792	6 796	-9.22	95.2	-	-
23	3 535	3 541	-3.04	95.2	-	-
24	1 324	1 338	5.78	95.2	-	-
25	2 522	2 531	0.04	95.2	-	-
26	2 886	2 893	-1.18	95.2	-	-
27	3 553	3 559	-3.09	95.2	-	-
28	4 398	4 402	-5.08	95.2	-	-
29	5 015	5 019	-6.31	95.2	-	-
3	15 495	15 496	-17.54	95.2	-	-
30	1 686	1 698	3.65	95.2	-	-
31	4 326	4 331	-4.92	95.2	-	-
32	2 472	2 480	0.23	95.2	-	-
33	2 514	2 522	0.08	95.2	-	-
34	6 317	6 320	-8.52	95.2	-	-
35	5 714	5 717	-7.55	95.2	-	-
36	9 226	9 228	-12.23	95.2	-	-
37	8 740	8 743	-11.69	95.2	-	-
38	7 338	7 341	-9.97	95.2	-	-
39	9 472	9 475	-12.49	95.2	-	-
4	15 452	15 454	-17.51	95.2	-	-
40	9 096	9 098	-12.09	95.2	-	-
41	8 716	8 718	-11.66	95.2	-	-
42	8 240	8 243	-11.11	95.2	-	-
43	10 262	10 264	-13.30	95.2	-	-
44	9 765	9 767	-12.80	95.2	-	-
45	9 077	9 080	-12.07	95.2	-	-
46	8 698	8 700	-11.64	95.2	-	-
47	6 657	6 660	-9.02	95.2	-	-
48	10 479	10 481	-13.51	95.2	-	-
49	19 441	19 442	-19.95	95.2	-	-
5	13 101	13 103	-15.79	95.2	-	-
50	17 766	17 767	-18.98	95.2	-	-
51	17 583	17 584	-18.87	95.2	-	-
52	17 978	17 980	-19.11	95.2	-	-
53	16 512	16 513	-18.21	95.2	-	-
54	16 600	16 601	-18.26	95.2	-	-
55	16 437	16 439	-18.16	95.2	-	-
56	16 912	16 913	-18.46	95.2	-	-
57	18 008	18 009	-19.13	95.2	-	-
58	17 903	17 904	-19.07	95.2	-	-
59	15 848	15 849	-17.77	95.2	-	-
6	13 625	13 626	-16.19	95.2	-	-
60	18 756	18 757	-19.56	95.2	-	-

To be continued on next page...

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
61	15 938	15 939	-17.83	95.2	-	-
62	15 444	15 445	-17.50	95.2	-	-
63	16 886	16 887	-18.44	95.2	-	-
64	18 879	18 880	-19.63	95.2	-	-
65	19 154	19 155	-19.79	95.2	-	-
66	20 254	20 255	-20.39	95.2	-	-
67	19 666	19 668	-20.07	95.2	-	-
68	20 334	20 335	-20.43	95.2	-	-
69	18 282	18 283	-19.29	95.2	-	-
7	14 761	14 762	-17.03	95.2	-	-
70	19 121	19 122	-19.77	95.2	-	-
71	17 658	17 660	-18.92	95.2	-	-
72	1 597	1 609	4.14	95.2	-	-
73	10 726	10 728	-13.74	95.2	-	-
74	10 118	10 120	-13.15	95.2	-	-
75	8 046	8 049	-10.87	95.2	-	-
76	7 236	7 239	-9.83	95.2	-	-
77	5 006	5 011	-6.30	95.2	-	-
78	5 011	5 015	-6.31	95.2	-	-
79	5 998	6 001	-8.02	95.2	-	-
8	14 374	14 376	-16.75	95.2	-	-
80	5 125	5 129	-6.52	95.2	-	-
81	13 111	13 112	-15.79	95.2	-	-
82	18 357	18 358	-19.33	95.2	-	-
83	18 574	18 575	-19.46	95.2	-	-
84	6 505	6 509	-8.80	95.2	-	-
9	15 482	15 483	-17.53	95.2	-	-
Sum			12.73			

- Data undefined due to calculation with octave data

### Noise sensitive area: AZ Kocini

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	14 351	14 353	-19.20	92.9	-	-
10	8 066	8 068	-13.37	92.9	-	-
11	8 758	8 760	-14.18	92.9	-	-
12	7 160	7 162	-12.20	92.9	-	-
13	8 095	8 098	-13.41	92.9	-	-
14	15 782	15 783	-20.19	92.9	-	-
15	14 906	14 908	-19.60	92.9	-	-
16	14 644	14 646	-19.41	92.9	-	-
17	13 838	13 839	-18.82	92.9	-	-
18	12 137	12 138	-17.47	92.9	-	-
19	11 574	11 575	-16.99	92.9	-	-
2	5 154	5 158	-9.04	92.9	-	-
20	18 154	18 154	-21.67	92.9	-	-
21	16 603	16 604	-20.73	92.9	-	-
22	15 732	15 733	-20.16	92.9	-	-
23	18 472	18 473	-21.85	92.9	-	-
24	20 265	20 265	-22.84	92.9	-	-
25	18 988	18 988	-22.15	92.9	-	-
26	18 616	18 617	-21.94	92.9	-	-
27	18 031	18 032	-21.60	92.9	-	-
28	17 284	17 285	-21.15	92.9	-	-
29	16 576	16 577	-20.71	92.9	-	-
3	6 210	6 213	-10.82	92.9	-	-
30	19 823	19 824	-22.61	92.9	-	-
31	17 711	17 712	-21.41	92.9	-	-
32	19 193	19 193	-22.26	92.9	-	-
33	19 670	19 671	-22.52	92.9	-	-
34	15 873	15 874	-20.25	92.9	-	-
35	16 041	16 042	-20.36	92.9	-	-

To be continued on next page...

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Calculated:

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
36	13 337	13 339	-18.44	92.9	-	-
37	13 430	13 432	-18.51	92.9	-	-
38	15 509	15 510	-20.01	92.9	-	-
39	13 817	13 818	-18.81	92.9	-	-
4	6 103	6 106	-10.66	92.9	-	-
40	13 798	13 800	-18.79	92.9	-	-
41	14 772	14 774	-19.50	92.9	-	-
42	14 719	14 720	-19.46	92.9	-	-
43	12 557	12 559	-17.82	92.9	-	-
44	11 844	11 846	-17.22	92.9	-	-
45	12 609	12 611	-17.86	92.9	-	-
46	13 125	13 126	-18.28	92.9	-	-
47	16 190	16 191	-20.46	92.9	-	-
48	13 390	13 392	-18.48	92.9	-	-
49	2 344	2 352	-1.75	92.9	-	-
5	8 385	8 388	-13.75	92.9	-	-
50	3 733	3 738	-6.01	92.9	-	-
51	3 911	3 916	-6.45	92.9	-	-
52	3 813	3 818	-6.21	92.9	-	-
53	11 492	11 494	-16.92	92.9	-	-
54	10 938	10 940	-16.41	92.9	-	-
55	10 455	10 456	-15.96	92.9	-	-
56	9 378	9 379	-14.87	92.9	-	-
57	9 277	9 278	-14.76	92.9	-	-
58	8 430	8 432	-13.81	92.9	-	-
59	10 345	10 347	-15.85	92.9	-	-
6	7 878	7 880	-13.14	92.9	-	-
60	9 231	9 233	-14.71	92.9	-	-
61	6 309	6 312	-10.98	92.9	-	-
62	7 010	7 012	-12.00	92.9	-	-
63	5 516	5 520	-9.69	92.9	-	-
64	3 049	3 055	-4.14	92.9	-	-
65	3 214	3 220	-4.63	92.9	-	-
66	1 523	1 534	2.11	92.9	-	-
67	1 855	1 864	0.36	92.9	-	-
68	2 076	2 085	-0.66	92.9	-	-
69	3 947	3 952	-6.53	92.9	-	-
7	6 734	6 736	-11.61	92.9	-	-
70	3 659	3 665	-5.83	92.9	-	-
71	5 110	5 113	-8.96	92.9	-	-
72	20 438	20 439	-22.94	92.9	-	-
73	13 673	13 675	-18.70	92.9	-	-
74	13 043	13 044	-18.21	92.9	-	-
75	14 357	14 358	-19.20	92.9	-	-
76	15 048	15 049	-19.69	92.9	-	-
77	16 909	16 910	-20.92	92.9	-	-
78	16 491	16 492	-20.65	92.9	-	-
79	16 713	16 714	-20.80	92.9	-	-
8	7 252	7 254	-12.33	92.9	-	-
80	17 422	17 423	-21.23	92.9	-	-
81	8 653	8 656	-14.07	92.9	-	-
82	3 232	3 238	-4.68	92.9	-	-
83	3 000	3 006	-3.99	92.9	-	-
84	15 226	15 228	-19.82	92.9	-	-
9	6 425	6 428	-11.15	92.9	-	-
Sum			9.46			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	14 351	14 353	-16.73	95.2	-	-
10	8 066	8 068	-10.90	95.2	-	-
11	8 758	8 760	-11.71	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
12	7 160	7 162	-9.73	95.2	-	-
13	8 095	8 098	-10.93	95.2	-	-
14	15 782	15 783	-17.73	95.2	-	-
15	14 906	14 908	-17.13	95.2	-	-
16	14 644	14 646	-16.94	95.2	-	-
17	13 838	13 839	-16.35	95.2	-	-
18	12 137	12 138	-15.00	95.2	-	-
19	11 574	11 575	-14.51	95.2	-	-
2	5 154	5 158	-6.57	95.2	-	-
20	18 154	18 154	-19.21	95.2	-	-
21	16 603	16 604	-18.26	95.2	-	-
22	15 732	15 733	-17.70	95.2	-	-
23	18 472	18 473	-19.40	95.2	-	-
24	20 265	20 265	-20.40	95.2	-	-
25	18 988	18 988	-19.69	95.2	-	-
26	18 616	18 617	-19.48	95.2	-	-
27	18 031	18 032	-19.14	95.2	-	-
28	17 284	17 285	-18.69	95.2	-	-
29	16 576	16 577	-18.25	95.2	-	-
3	6 210	6 213	-8.35	95.2	-	-
30	19 823	19 824	-20.16	95.2	-	-
31	17 711	17 712	-18.95	95.2	-	-
32	19 193	19 193	-19.81	95.2	-	-
33	19 670	19 671	-20.07	95.2	-	-
34	15 873	15 874	-17.79	95.2	-	-
35	16 041	16 042	-17.90	95.2	-	-
36	13 337	13 339	-15.97	95.2	-	-
37	13 430	13 432	-16.04	95.2	-	-
38	15 509	15 510	-17.54	95.2	-	-
39	13 817	13 818	-16.34	95.2	-	-
4	6 103	6 106	-8.19	95.2	-	-
40	13 798	13 800	-16.32	95.2	-	-
41	14 772	14 774	-17.03	95.2	-	-
42	14 719	14 720	-17.00	95.2	-	-
43	12 557	12 559	-15.35	95.2	-	-
44	11 844	11 846	-14.75	95.2	-	-
45	12 609	12 611	-15.39	95.2	-	-
46	13 125	13 126	-15.81	95.2	-	-
47	16 190	16 191	-18.00	95.2	-	-
48	13 390	13 392	-16.01	95.2	-	-
49	2 344	2 352	0.71	95.2	-	-
5	8 385	8 388	-11.28	95.2	-	-
50	3 733	3 738	-3.55	95.2	-	-
51	3 911	3 916	-3.98	95.2	-	-
52	3 813	3 818	-3.74	95.2	-	-
53	11 492	11 494	-14.44	95.2	-	-
54	10 938	10 940	-13.94	95.2	-	-
55	10 455	10 456	-13.48	95.2	-	-
56	9 378	9 379	-12.39	95.2	-	-
57	9 277	9 278	-12.28	95.2	-	-
58	8 430	8 432	-11.33	95.2	-	-
59	10 345	10 347	-13.38	95.2	-	-
6	7 878	7 880	-10.67	95.2	-	-
60	9 231	9 233	-12.23	95.2	-	-
61	6 309	6 312	-8.51	95.2	-	-
62	7 010	7 012	-9.52	95.2	-	-
63	5 516	5 520	-7.22	95.2	-	-
64	3 049	3 055	-1.68	95.2	-	-
65	3 214	3 220	-2.16	95.2	-	-
66	1 523	1 534	4.56	95.2	-	-
67	1 855	1 864	2.81	95.2	-	-
68	2 076	2 085	1.80	95.2	-	-
69	3 947	3 952	-4.07	95.2	-	-
7	6 734	6 736	-9.13	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
70	3 659	3 665	-3.36	95.2	-	-
71	5 110	5 113	-6.49	95.2	-	-
72	20 438	20 439	-20.49	95.2	-	-
73	13 673	13 675	-16.23	95.2	-	-
74	13 043	13 044	-15.74	95.2	-	-
75	14 357	14 358	-16.74	95.2	-	-
76	15 048	15 049	-17.23	95.2	-	-
77	16 909	16 910	-18.46	95.2	-	-
78	16 491	16 492	-18.19	95.2	-	-
79	16 713	16 714	-18.33	95.2	-	-
8	7 252	7 254	-9.86	95.2	-	-
80	17 422	17 423	-18.77	95.2	-	-
81	8 653	8 656	-11.59	95.2	-	-
82	3 232	3 238	-2.22	95.2	-	-
83	3 000	3 006	-1.53	95.2	-	-
84	15 226	15 228	-17.35	95.2	-	-
9	6 425	6 428	-8.68	95.2	-	-
Sum			11.92			

- Data undefined due to calculation with octave data

## Noise sensitive area: BA Kurmiš i

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	10 971	10 972	-16.44	92.9	-	-
10	4 499	4 503	-7.76	92.9	-	-
11	6 346	6 349	-11.03	92.9	-	-
12	4 943	4 947	-8.64	92.9	-	-
13	5 696	5 699	-9.99	92.9	-	-
14	10 521	10 523	-16.02	92.9	-	-
15	9 632	9 634	-15.13	92.9	-	-
16	9 582	9 584	-15.08	92.9	-	-
17	8 900	8 902	-14.34	92.9	-	-
18	6 848	6 851	-11.77	92.9	-	-
19	6 497	6 500	-11.26	92.9	-	-
2	1 517	1 529	2.14	92.9	-	-
20	13 236	13 237	-18.36	92.9	-	-
21	11 837	11 839	-17.22	92.9	-	-
22	11 207	11 209	-16.66	92.9	-	-
23	13 328	13 329	-18.43	92.9	-	-
24	14 796	14 797	-19.52	92.9	-	-
25	13 384	13 386	-18.48	92.9	-	-
26	13 147	13 149	-18.29	92.9	-	-
27	12 682	12 684	-17.92	92.9	-	-
28	12 064	12 066	-17.41	92.9	-	-
29	11 323	11 324	-16.76	92.9	-	-
3	4 065	4 070	-6.81	92.9	-	-
30	14 219	14 221	-19.10	92.9	-	-
31	12 661	12 663	-17.91	92.9	-	-
32	13 829	13 830	-18.82	92.9	-	-
33	14 458	14 459	-19.28	92.9	-	-
34	11 135	11 137	-16.60	92.9	-	-
35	10 986	10 987	-16.46	92.9	-	-
36	9 324	9 327	-14.81	92.9	-	-
37	9 089	9 091	-14.55	92.9	-	-
38	11 196	11 197	-16.65	92.9	-	-
39	10 155	10 157	-15.66	92.9	-	-
4	3 459	3 464	-5.31	92.9	-	-
40	9 898	9 900	-15.41	92.9	-	-
41	10 962	10 964	-16.44	92.9	-	-
42	10 636	10 638	-16.13	92.9	-	-
43	8 945	8 947	-14.40	92.9	-	-
44	7 097	7 099	-12.12	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
45	7 883	7 886	-13.15	92.9	-	-
46	8 499	8 501	-13.89	92.9	-	-
47	11 745	11 746	-17.14	92.9	-	-
48	10 203	10 205	-15.71	92.9	-	-
49	5 296	5 300	-9.30	92.9	-	-
5	3 627	3 633	-5.75	92.9	-	-
50	3 623	3 628	-5.73	92.9	-	-
51	3 075	3 081	-4.22	92.9	-	-
52	4 619	4 623	-8.00	92.9	-	-
53	11 521	11 522	-16.94	92.9	-	-
54	11 054	11 055	-16.52	92.9	-	-
55	10 502	10 504	-16.00	92.9	-	-
56	9 767	9 769	-15.27	92.9	-	-
57	10 369	10 370	-15.87	92.9	-	-
58	9 539	9 541	-15.04	92.9	-	-
59	10 034	10 036	-15.54	92.9	-	-
6	3 715	3 720	-5.97	92.9	-	-
60	10 780	10 782	-16.27	92.9	-	-
61	5 248	5 252	-9.21	92.9	-	-
62	5 692	5 695	-9.99	92.9	-	-
63	5 449	5 453	-9.57	92.9	-	-
64	5 204	5 208	-9.13	92.9	-	-
65	5 821	5 824	-10.20	92.9	-	-
66	5 767	5 770	-10.11	92.9	-	-
67	4 997	5 001	-8.75	92.9	-	-
68	6 318	6 321	-10.99	92.9	-	-
69	5 395	5 398	-9.48	92.9	-	-
7	3 101	3 107	-4.30	92.9	-	-
70	6 219	6 222	-10.84	92.9	-	-
71	5 976	5 979	-10.45	92.9	-	-
72	15 097	15 098	-19.73	92.9	-	-
73	10 685	10 687	-16.18	92.9	-	-
74	9 527	9 529	-15.02	92.9	-	-
75	10 010	10 012	-15.52	92.9	-	-
76	10 497	10 499	-16.00	92.9	-	-
77	11 880	11 881	-17.25	92.9	-	-
78	11 102	11 104	-16.56	92.9	-	-
79	12 111	12 113	-17.45	92.9	-	-
8	4 063	4 068	-6.80	92.9	-	-
80	12 635	12 637	-17.88	92.9	-	-
81	5 124	5 128	-8.99	92.9	-	-
82	4 332	4 337	-7.40	92.9	-	-
83	3 505	3 510	-5.43	92.9	-	-
84	10 231	10 233	-15.74	92.9	-	-
9	4 617	4 622	-8.00	92.9	-	-
Sum			9.00			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	10 971	10 972	-13.97	95.2	-	-
10	4 499	4 503	-5.29	95.2	-	-
11	6 346	6 349	-8.56	95.2	-	-
12	4 943	4 947	-6.18	95.2	-	-
13	5 696	5 699	-7.52	95.2	-	-
14	10 521	10 523	-13.55	95.2	-	-
15	9 632	9 634	-12.66	95.2	-	-
16	9 582	9 584	-12.61	95.2	-	-
17	8 900	8 902	-11.87	95.2	-	-
18	6 848	6 851	-9.30	95.2	-	-
19	6 497	6 500	-8.79	95.2	-	-
2	1 517	1 529	4.60	95.2	-	-
20	13 236	13 237	-15.89	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
21	11 837	11 839	-14.74	95.2	-	-
22	11 207	11 209	-14.19	95.2	-	-
23	13 328	13 329	-15.96	95.2	-	-
24	14 796	14 797	-17.05	95.2	-	-
25	13 384	13 386	-16.01	95.2	-	-
26	13 147	13 149	-15.82	95.2	-	-
27	12 682	12 684	-15.45	95.2	-	-
28	12 064	12 066	-14.94	95.2	-	-
29	11 323	11 324	-14.29	95.2	-	-
3	4 065	4 070	-4.34	95.2	-	-
30	14 219	14 221	-16.64	95.2	-	-
31	12 661	12 663	-15.43	95.2	-	-
32	13 829	13 830	-16.35	95.2	-	-
33	14 458	14 459	-16.81	95.2	-	-
34	11 135	11 137	-14.12	95.2	-	-
35	10 986	10 987	-13.98	95.2	-	-
36	9 324	9 327	-12.34	95.2	-	-
37	9 089	9 091	-12.08	95.2	-	-
38	11 196	11 197	-14.18	95.2	-	-
39	10 155	10 157	-13.19	95.2	-	-
4	3 459	3 464	-2.84	95.2	-	-
40	9 898	9 900	-12.93	95.2	-	-
41	10 962	10 964	-13.96	95.2	-	-
42	10 636	10 638	-13.66	95.2	-	-
43	8 945	8 947	-11.92	95.2	-	-
44	7 097	7 099	-9.64	95.2	-	-
45	7 883	7 886	-10.67	95.2	-	-
46	8 499	8 501	-11.41	95.2	-	-
47	11 745	11 746	-14.66	95.2	-	-
48	10 203	10 205	-13.24	95.2	-	-
49	5 296	5 300	-6.83	95.2	-	-
5	3 627	3 633	-3.28	95.2	-	-
50	3 623	3 628	-3.27	95.2	-	-
51	3 075	3 081	-1.76	95.2	-	-
52	4 619	4 623	-5.54	95.2	-	-
53	11 521	11 522	-14.47	95.2	-	-
54	11 054	11 055	-14.05	95.2	-	-
55	10 502	10 504	-13.53	95.2	-	-
56	9 767	9 769	-12.80	95.2	-	-
57	10 369	10 370	-13.40	95.2	-	-
58	9 539	9 541	-12.56	95.2	-	-
59	10 034	10 036	-13.07	95.2	-	-
6	3 715	3 720	-3.50	95.2	-	-
60	10 780	10 782	-13.79	95.2	-	-
61	5 248	5 252	-6.74	95.2	-	-
62	5 692	5 695	-7.52	95.2	-	-
63	5 449	5 453	-7.10	95.2	-	-
64	5 204	5 208	-6.66	95.2	-	-
65	5 821	5 824	-7.73	95.2	-	-
66	5 767	5 770	-7.64	95.2	-	-
67	4 997	5 001	-6.28	95.2	-	-
68	6 318	6 321	-8.52	95.2	-	-
69	5 395	5 398	-7.01	95.2	-	-
7	3 101	3 107	-1.84	95.2	-	-
70	6 219	6 222	-8.37	95.2	-	-
71	5 976	5 979	-7.98	95.2	-	-
72	15 097	15 098	-17.26	95.2	-	-
73	10 685	10 687	-13.70	95.2	-	-
74	9 527	9 529	-12.55	95.2	-	-
75	10 010	10 012	-13.05	95.2	-	-
76	10 497	10 499	-13.52	95.2	-	-
77	11 880	11 881	-14.78	95.2	-	-
78	11 102	11 104	-14.09	95.2	-	-
79	12 111	12 113	-14.98	95.2	-	-

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Project:

Valmiera Valka

Licensed user:

Enviroprojekts, SIA

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
8	4 063	4 068	-4.34	95.2	-	-
80	12 635	12 637	-15.41	95.2	-	-
81	5 124	5 128	-6.52	95.2	-	-
82	4 332	4 337	-4.94	95.2	-	-
83	3 505	3 510	-2.96	95.2	-	-
84	10 231	10 233	-13.27	95.2	-	-
9	4 617	4 622	-5.53	95.2	-	-
Sum			11.47			

- Data undefined due to calculation with octave data

## Noise sensitive area: BB Kudras iela 3

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 597	9 600	-15.10	92.9	-	-
10	12 418	12 420	-17.71	92.9	-	-
11	12 837	12 839	-18.05	92.9	-	-
12	13 744	13 745	-18.75	92.9	-	-
13	13 148	13 150	-18.29	92.9	-	-
14	4 848	4 853	-8.46	92.9	-	-
15	5 551	5 555	-9.75	92.9	-	-
16	6 075	6 079	-10.61	92.9	-	-
17	6 884	6 888	-11.82	92.9	-	-
18	8 059	8 062	-13.36	92.9	-	-
19	8 692	8 695	-14.11	92.9	-	-
2	15 103	15 104	-19.73	92.9	-	-
20	4 567	4 571	-7.90	92.9	-	-
21	5 539	5 543	-9.73	92.9	-	-
22	6 530	6 533	-11.31	92.9	-	-
23	3 645	3 650	-5.79	92.9	-	-
24	2 035	2 044	-0.48	92.9	-	-
25	1 606	1 619	1.63	92.9	-	-
26	2 328	2 336	-1.69	92.9	-	-
27	3 071	3 078	-4.21	92.9	-	-
28	3 896	3 901	-6.41	92.9	-	-
29	4 267	4 272	-7.26	92.9	-	-
3	14 308	14 310	-19.17	92.9	-	-
30	1 277	1 292	3.64	92.9	-	-
31	4 229	4 234	-7.18	92.9	-	-
32	2 561	2 568	-2.55	92.9	-	-
33	3 223	3 229	-4.65	92.9	-	-
34	5 942	5 945	-10.40	92.9	-	-
35	5 086	5 090	-8.92	92.9	-	-
36	8 681	8 683	-14.10	92.9	-	-
37	8 075	8 078	-13.38	92.9	-	-
38	7 139	7 142	-12.17	92.9	-	-
39	9 145	9 148	-14.62	92.9	-	-
4	14 197	14 199	-19.09	92.9	-	-
40	8 684	8 687	-14.10	92.9	-	-
41	8 548	8 550	-13.94	92.9	-	-
42	7 957	7 960	-13.24	92.9	-	-
43	9 706	9 708	-15.21	92.9	-	-
44	8 695	8 697	-14.11	92.9	-	-
45	8 104	8 107	-13.42	92.9	-	-
46	7 844	7 847	-13.10	92.9	-	-
47	6 568	6 571	-11.37	92.9	-	-
48	10 194	10 196	-15.70	92.9	-	-
49	18 176	18 177	-21.68	92.9	-	-
5	11 761	11 763	-17.15	92.9	-	-
50	16 440	16 442	-20.62	92.9	-	-
51	16 207	16 209	-20.47	92.9	-	-
52	16 754	16 755	-20.82	92.9	-	-
53	16 241	16 242	-20.49	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
54	16 259	16 260	-20.51	92.9	-	-
55	16 031	16 033	-20.36	92.9	-	-
56	16 380	16 382	-20.58	92.9	-	-
57	17 485	17 486	-21.27	92.9	-	-
58	17 280	17 281	-21.15	92.9	-	-
59	15 410	15 411	-19.94	92.9	-	-
6	12 349	12 351	-17.65	92.9	-	-
60	18 233	18 234	-21.72	92.9	-	-
61	14 881	14 883	-19.58	92.9	-	-
62	14 452	14 454	-19.27	92.9	-	-
63	15 818	15 819	-20.22	92.9	-	-
64	17 654	17 656	-21.37	92.9	-	-
65	17 982	17 983	-21.57	92.9	-	-
66	18 963	18 964	-22.13	92.9	-	-
67	18 335	18 336	-21.78	92.9	-	-
68	19 111	19 112	-22.22	92.9	-	-
69	17 127	17 129	-21.05	92.9	-	-
7	13 457	13 459	-18.53	92.9	-	-
70	18 001	18 002	-21.58	92.9	-	-
71	16 613	16 614	-20.73	92.9	-	-
72	2 725	2 732	-3.12	92.9	-	-
73	10 538	10 541	-16.04	92.9	-	-
74	9 680	9 683	-15.18	92.9	-	-
75	7 559	7 562	-12.73	92.9	-	-
76	6 788	6 791	-11.68	92.9	-	-
77	4 649	4 653	-8.07	92.9	-	-
78	4 042	4 047	-6.75	92.9	-	-
79	5 967	5 971	-10.44	92.9	-	-
8	13 180	13 182	-18.32	92.9	-	-
80	5 193	5 197	-9.11	92.9	-	-
81	12 017	12 019	-17.37	92.9	-	-
82	17 070	17 071	-21.02	92.9	-	-
83	17 158	17 160	-21.07	92.9	-	-
84	5 762	5 766	-10.10	92.9	-	-
9	14 360	14 361	-19.21	92.9	-	-
Sum			10.37			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 597	9 600	-12.62	95.2	-	-
10	12 418	12 420	-15.24	95.2	-	-
11	12 837	12 839	-15.58	95.2	-	-
12	13 744	13 745	-16.28	95.2	-	-
13	13 148	13 150	-15.82	95.2	-	-
14	4 848	4 853	-5.99	95.2	-	-
15	5 551	5 555	-7.28	95.2	-	-
16	6 075	6 079	-8.14	95.2	-	-
17	6 884	6 888	-9.35	95.2	-	-
18	8 059	8 062	-10.89	95.2	-	-
19	8 692	8 695	-11.64	95.2	-	-
2	15 103	15 104	-17.27	95.2	-	-
20	4 567	4 571	-5.43	95.2	-	-
21	5 539	5 543	-7.26	95.2	-	-
22	6 530	6 533	-8.84	95.2	-	-
23	3 645	3 650	-3.33	95.2	-	-
24	2 035	2 044	1.98	95.2	-	-
25	1 606	1 619	4.08	95.2	-	-
26	2 328	2 336	0.77	95.2	-	-
27	3 071	3 078	-1.75	95.2	-	-
28	3 896	3 901	-3.95	95.2	-	-
29	4 267	4 272	-4.79	95.2	-	-
3	14 308	14 310	-16.70	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
30	1 277	1 292	6.10	95.2	-	-
31	4 229	4 234	-4.71	95.2	-	-
32	2 561	2 568	-0.09	95.2	-	-
33	3 223	3 229	-2.19	95.2	-	-
34	5 942	5 945	-7.93	95.2	-	-
35	5 086	5 090	-6.45	95.2	-	-
36	8 681	8 683	-11.62	95.2	-	-
37	8 075	8 078	-10.91	95.2	-	-
38	7 139	7 142	-9.70	95.2	-	-
39	9 145	9 148	-12.14	95.2	-	-
4	14 197	14 199	-16.62	95.2	-	-
40	8 684	8 687	-11.63	95.2	-	-
41	8 548	8 550	-11.47	95.2	-	-
42	7 957	7 960	-10.76	95.2	-	-
43	9 706	9 708	-12.74	95.2	-	-
44	8 695	8 697	-11.64	95.2	-	-
45	8 104	8 107	-10.94	95.2	-	-
46	7 844	7 847	-10.62	95.2	-	-
47	6 568	6 571	-8.89	95.2	-	-
48	10 194	10 196	-13.23	95.2	-	-
49	18 176	18 177	-19.23	95.2	-	-
5	11 761	11 763	-14.68	95.2	-	-
50	16 440	16 442	-18.16	95.2	-	-
51	16 207	16 209	-18.01	95.2	-	-
52	16 754	16 755	-18.36	95.2	-	-
53	16 241	16 242	-18.03	95.2	-	-
54	16 259	16 260	-18.04	95.2	-	-
55	16 031	16 033	-17.89	95.2	-	-
56	16 380	16 382	-18.12	95.2	-	-
57	17 485	17 486	-18.81	95.2	-	-
58	17 280	17 281	-18.69	95.2	-	-
59	15 410	15 411	-17.48	95.2	-	-
6	12 349	12 351	-15.18	95.2	-	-
60	18 233	18 234	-19.26	95.2	-	-
61	14 881	14 883	-17.11	95.2	-	-
62	14 452	14 454	-16.81	95.2	-	-
63	15 818	15 819	-17.75	95.2	-	-
64	17 654	17 656	-18.92	95.2	-	-
65	17 982	17 983	-19.11	95.2	-	-
66	18 963	18 964	-19.68	95.2	-	-
67	18 335	18 336	-19.32	95.2	-	-
68	19 111	19 112	-19.76	95.2	-	-
69	17 127	17 129	-18.59	95.2	-	-
7	13 457	13 459	-16.06	95.2	-	-
70	18 001	18 002	-19.12	95.2	-	-
71	16 613	16 614	-18.27	95.2	-	-
72	2 725	2 732	-0.66	95.2	-	-
73	10 538	10 541	-13.56	95.2	-	-
74	9 680	9 683	-12.71	95.2	-	-
75	7 559	7 562	-10.26	95.2	-	-
76	6 788	6 791	-9.21	95.2	-	-
77	4 649	4 653	-5.60	95.2	-	-
78	4 042	4 047	-4.29	95.2	-	-
79	5 967	5 971	-7.97	95.2	-	-
8	13 180	13 182	-15.85	95.2	-	-
80	5 193	5 197	-6.64	95.2	-	-
81	12 017	12 019	-14.90	95.2	-	-
82	17 070	17 071	-18.56	95.2	-	-
83	17 158	17 160	-18.61	95.2	-	-
84	5 762	5 766	-7.63	95.2	-	-
9	14 360	14 361	-16.74	95.2	-	-
Sum			12.83			

- Data undefined due to calculation with octave data

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

Noise sensitive area: BC Kudras iela 5

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 589	9 592	-15.09	92.9	-	-
10	12 423	12 424	-17.71	92.9	-	-
11	12 838	12 839	-18.05	92.9	-	-
12	13 747	13 749	-18.75	92.9	-	-
13	13 150	13 152	-18.30	92.9	-	-
14	4 846	4 851	-8.46	92.9	-	-
15	5 552	5 556	-9.75	92.9	-	-
16	6 074	6 078	-10.61	92.9	-	-
17	6 884	6 888	-11.82	92.9	-	-
18	8 064	8 067	-13.37	92.9	-	-
19	8 697	8 699	-14.12	92.9	-	-
2	15 112	15 113	-19.74	92.9	-	-
20	4 553	4 557	-7.87	92.9	-	-
21	5 530	5 534	-9.71	92.9	-	-
22	6 522	6 525	-11.30	92.9	-	-
23	3 631	3 636	-5.75	92.9	-	-
24	2 013	2 023	-0.38	92.9	-	-
25	1 597	1 610	1.68	92.9	-	-
26	2 317	2 326	-1.65	92.9	-	-
27	3 062	3 069	-4.18	92.9	-	-
28	3 888	3 894	-6.39	92.9	-	-
29	4 263	4 268	-7.25	92.9	-	-
3	14 313	14 314	-19.17	92.9	-	-
30	1 258	1 274	3.77	92.9	-	-
31	4 217	4 222	-7.15	92.9	-	-
32	2 545	2 552	-2.49	92.9	-	-
33	3 204	3 210	-4.60	92.9	-	-
34	5 935	5 938	-10.39	92.9	-	-
35	5 081	5 085	-8.91	92.9	-	-
36	8 677	8 679	-14.09	92.9	-	-
37	8 072	8 075	-13.38	92.9	-	-
38	7 130	7 133	-12.16	92.9	-	-
39	9 139	9 141	-14.61	92.9	-	-
4	14 203	14 204	-19.09	92.9	-	-
40	8 678	8 681	-14.09	92.9	-	-
41	8 539	8 542	-13.93	92.9	-	-
42	7 949	7 952	-13.23	92.9	-	-
43	9 702	9 705	-15.21	92.9	-	-
44	8 697	8 699	-14.12	92.9	-	-
45	8 105	8 107	-13.42	92.9	-	-
46	7 843	7 846	-13.10	92.9	-	-
47	6 558	6 562	-11.35	92.9	-	-
48	10 187	10 189	-15.70	92.9	-	-
49	18 182	18 183	-21.69	92.9	-	-
5	11 767	11 769	-17.16	92.9	-	-
50	16 447	16 448	-20.63	92.9	-	-
51	16 215	16 216	-20.48	92.9	-	-
52	16 759	16 761	-20.82	92.9	-	-
53	16 235	16 236	-20.49	92.9	-	-
54	16 253	16 255	-20.50	92.9	-	-
55	16 027	16 028	-20.35	92.9	-	-
56	16 377	16 378	-20.58	92.9	-	-
57	17 482	17 483	-21.27	92.9	-	-
58	17 278	17 279	-21.15	92.9	-	-
59	15 406	15 407	-19.94	92.9	-	-
6	12 355	12 356	-17.65	92.9	-	-
60	18 230	18 231	-21.71	92.9	-	-
61	14 884	14 886	-19.58	92.9	-	-
62	14 455	14 456	-19.28	92.9	-	-
63	15 821	15 823	-20.22	92.9	-	-
64	17 660	17 661	-21.38	92.9	-	-
65	17 987	17 988	-21.57	92.9	-	-
66	18 969	18 970	-22.14	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
67	18 342	18 343	-21.78	92.9	-	-
68	19 117	19 118	-22.22	92.9	-	-
69	17 132	17 133	-21.06	92.9	-	-
7	13 463	13 465	-18.54	92.9	-	-
70	18 005	18 006	-21.58	92.9	-	-
71	16 616	16 617	-20.73	92.9	-	-
72	2 703	2 711	-3.04	92.9	-	-
73	10 531	10 533	-16.03	92.9	-	-
74	9 675	9 678	-15.18	92.9	-	-
75	7 554	7 557	-12.73	92.9	-	-
76	6 782	6 785	-11.68	92.9	-	-
77	4 641	4 645	-8.05	92.9	-	-
78	4 040	4 045	-6.75	92.9	-	-
79	5 956	5 960	-10.42	92.9	-	-
8	13 185	13 187	-18.32	92.9	-	-
80	5 181	5 185	-9.09	92.9	-	-
81	12 020	12 022	-17.37	92.9	-	-
82	17 076	17 077	-21.02	92.9	-	-
83	17 166	17 167	-21.08	92.9	-	-
84	5 759	5 763	-10.10	92.9	-	-
9	14 364	14 365	-19.21	92.9	-	-
Sum			10.42			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 589	9 592	-12.62	95.2	-	-
10	12 423	12 424	-15.24	95.2	-	-
11	12 838	12 839	-15.58	95.2	-	-
12	13 747	13 749	-16.29	95.2	-	-
13	13 150	13 152	-15.83	95.2	-	-
14	4 846	4 851	-5.99	95.2	-	-
15	5 552	5 556	-7.28	95.2	-	-
16	6 074	6 078	-8.14	95.2	-	-
17	6 884	6 888	-9.35	95.2	-	-
18	8 064	8 067	-10.90	95.2	-	-
19	8 697	8 699	-11.64	95.2	-	-
2	15 112	15 113	-17.27	95.2	-	-
20	4 553	4 557	-5.40	95.2	-	-
21	5 530	5 534	-7.24	95.2	-	-
22	6 522	6 525	-8.83	95.2	-	-
23	3 631	3 636	-3.29	95.2	-	-
24	2 013	2 023	2.08	95.2	-	-
25	1 597	1 610	4.13	95.2	-	-
26	2 317	2 326	0.81	95.2	-	-
27	3 062	3 069	-1.72	95.2	-	-
28	3 888	3 894	-3.93	95.2	-	-
29	4 263	4 268	-4.78	95.2	-	-
3	14 313	14 314	-16.70	95.2	-	-
30	1 258	1 274	6.22	95.2	-	-
31	4 217	4 222	-4.68	95.2	-	-
32	2 545	2 552	-0.03	95.2	-	-
33	3 204	3 210	-2.14	95.2	-	-
34	5 935	5 938	-7.92	95.2	-	-
35	5 081	5 085	-6.44	95.2	-	-
36	8 677	8 679	-11.62	95.2	-	-
37	8 072	8 075	-10.91	95.2	-	-
38	7 130	7 133	-9.69	95.2	-	-
39	9 139	9 141	-12.13	95.2	-	-
4	14 203	14 204	-16.62	95.2	-	-
40	8 678	8 681	-11.62	95.2	-	-
41	8 539	8 542	-11.46	95.2	-	-
42	7 949	7 952	-10.76	95.2	-	-

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Project:

Valmiera Valka

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
43	9 702	9 705	-12.73	95.2	-	-
44	8 697	8 699	-11.64	95.2	-	-
45	8 105	8 107	-10.95	95.2	-	-
46	7 843	7 846	-10.62	95.2	-	-
47	6 558	6 562	-8.88	95.2	-	-
48	10 187	10 189	-13.22	95.2	-	-
49	18 182	18 183	-19.23	95.2	-	-
5	11 767	11 769	-14.68	95.2	-	-
50	16 447	16 448	-18.16	95.2	-	-
51	16 215	16 216	-18.01	95.2	-	-
52	16 759	16 761	-18.36	95.2	-	-
53	16 235	16 236	-18.03	95.2	-	-
54	16 253	16 255	-18.04	95.2	-	-
55	16 027	16 028	-17.89	95.2	-	-
56	16 377	16 378	-18.12	95.2	-	-
57	17 482	17 483	-18.81	95.2	-	-
58	17 278	17 279	-18.69	95.2	-	-
59	15 406	15 407	-17.47	95.2	-	-
6	12 355	12 356	-15.18	95.2	-	-
60	18 230	18 231	-19.26	95.2	-	-
61	14 884	14 886	-17.11	95.2	-	-
62	14 455	14 456	-16.81	95.2	-	-
63	15 821	15 823	-17.75	95.2	-	-
64	17 660	17 661	-18.92	95.2	-	-
65	17 987	17 988	-19.12	95.2	-	-
66	18 969	18 970	-19.68	95.2	-	-
67	18 342	18 343	-19.32	95.2	-	-
68	19 117	19 118	-19.77	95.2	-	-
69	17 132	17 133	-18.60	95.2	-	-
7	13 463	13 465	-16.07	95.2	-	-
70	18 005	18 006	-19.13	95.2	-	-
71	16 616	16 617	-18.27	95.2	-	-
72	2 703	2 711	-0.58	95.2	-	-
73	10 531	10 533	-13.56	95.2	-	-
74	9 675	9 678	-12.70	95.2	-	-
75	7 554	7 557	-10.25	95.2	-	-
76	6 782	6 785	-9.20	95.2	-	-
77	4 641	4 645	-5.58	95.2	-	-
78	4 040	4 045	-4.28	95.2	-	-
79	5 956	5 960	-7.95	95.2	-	-
8	13 185	13 187	-15.85	95.2	-	-
80	5 181	5 185	-6.62	95.2	-	-
81	12 020	12 022	-14.90	95.2	-	-
82	17 076	17 077	-18.56	95.2	-	-
83	17 166	17 167	-18.62	95.2	-	-
84	5 759	5 763	-7.63	95.2	-	-
9	14 364	14 365	-16.74	95.2	-	-
Sum			12.88			

- Data undefined due to calculation with octave data

### Noise sensitive area: BD Kuminas

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	3 907	3 913	-6.44	92.9	-	-
10	9 324	9 326	-14.81	92.9	-	-
11	8 817	8 820	-14.25	92.9	-	-
12	10 247	10 249	-15.75	92.9	-	-
13	9 379	9 381	-14.87	92.9	-	-
14	3 306	3 312	-4.89	92.9	-	-
15	3 880	3 886	-6.37	92.9	-	-
16	3 553	3 560	-5.56	92.9	-	-
17	4 044	4 050	-6.76	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
18	6 166	6 169	-10.76	92.9	-	-
19	6 398	6 402	-11.11	92.9	-	-
2	13 068	13 069	-18.23	92.9	-	-
20	1 645	1 658	1.41	92.9	-	-
21	1 306	1 322	3.44	92.9	-	-
22	1 679	1 691	1.23	92.9	-	-
23	2 554	2 562	-2.53	92.9	-	-
24	4 692	4 696	-8.15	92.9	-	-
25	4 625	4 629	-8.02	92.9	-	-
26	3 895	3 900	-6.41	92.9	-	-
27	3 233	3 240	-4.68	92.9	-	-
28	2 664	2 672	-2.91	92.9	-	-
29	2 938	2 945	-3.80	92.9	-	-
3	11 151	11 153	-16.61	92.9	-	-
30	5 001	5 005	-8.75	92.9	-	-
31	2 010	2 020	-0.37	92.9	-	-
32	3 691	3 697	-5.91	92.9	-	-
33	3 422	3 427	-5.21	92.9	-	-
34	1 830	1 842	0.46	92.9	-	-
35	2 509	2 517	-2.37	92.9	-	-
36	4 059	4 064	-6.79	92.9	-	-
37	3 944	3 950	-6.53	92.9	-	-
38	1 864	1 875	0.31	92.9	-	-
39	3 885	3 891	-6.39	92.9	-	-
4	11 299	11 301	-16.74	92.9	-	-
40	3 689	3 696	-5.91	92.9	-	-
41	2 978	2 985	-3.93	92.9	-	-
42	2 734	2 742	-3.15	92.9	-	-
43	4 976	4 980	-8.71	92.9	-	-
44	5 797	5 801	-10.16	92.9	-	-
45	5 002	5 007	-8.76	92.9	-	-
46	4 398	4 403	-7.54	92.9	-	-
47	1 173	1 190	4.37	92.9	-	-
48	4 770	4 774	-8.31	92.9	-	-
49	15 110	15 111	-19.74	92.9	-	-
5	9 412	9 414	-14.90	92.9	-	-
50	13 675	13 677	-18.70	92.9	-	-
51	13 652	13 654	-18.68	92.9	-	-
52	13 600	13 601	-18.64	92.9	-	-
53	10 669	10 671	-16.16	92.9	-	-
54	10 803	10 805	-16.29	92.9	-	-
55	10 697	10 699	-16.19	92.9	-	-
56	11 292	11 294	-16.74	92.9	-	-
57	12 361	12 363	-17.66	92.9	-	-
58	12 374	12 376	-17.67	92.9	-	-
59	10 146	10 148	-15.65	92.9	-	-
6	9 683	9 685	-15.19	92.9	-	-
60	13 099	13 101	-18.26	92.9	-	-
61	11 247	11 249	-16.70	92.9	-	-
62	10 633	10 635	-16.13	92.9	-	-
63	12 174	12 176	-17.50	92.9	-	-
64	14 461	14 463	-19.28	92.9	-	-
65	14 595	14 596	-19.38	92.9	-	-
66	15 961	15 962	-20.31	92.9	-	-
67	15 507	15 509	-20.01	92.9	-	-
68	15 861	15 862	-20.25	92.9	-	-
69	13 714	13 716	-18.73	92.9	-	-
7	10 799	10 801	-16.28	92.9	-	-
70	14 440	14 441	-19.26	92.9	-	-
71	12 866	12 868	-18.07	92.9	-	-
72	4 356	4 360	-7.45	92.9	-	-
73	4 910	4 914	-8.58	92.9	-	-
74	4 642	4 647	-8.05	92.9	-	-
75	3 007	3 015	-4.02	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
76	2 390	2 399	-1.93	92.9	-	-
77	2 016	2 027	-0.40	92.9	-	-
78	3 481	3 487	-5.37	92.9	-	-
79	818	842	7.44	92.9	-	-
8	10 132	10 134	-15.64	92.9	-	-
80	1 041	1 061	5.40	92.9	-	-
81	8 712	8 715	-14.13	92.9	-	-
82	14 129	14 131	-19.04	92.9	-	-
83	14 714	14 715	-19.46	92.9	-	-
84	2 927	2 935	-3.77	92.9	-	-
9	10 973	10 975	-16.45	92.9	-	-
Sum			14.95			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	3 907	3 913	-3.97	95.2	-	-
10	9 324	9 326	-12.33	95.2	-	-
11	8 817	8 820	-11.78	95.2	-	-
12	10 247	10 249	-13.28	95.2	-	-
13	9 379	9 381	-12.39	95.2	-	-
14	3 306	3 312	-2.43	95.2	-	-
15	3 880	3 886	-3.91	95.2	-	-
16	3 553	3 560	-3.09	95.2	-	-
17	4 044	4 050	-4.29	95.2	-	-
18	6 166	6 169	-8.28	95.2	-	-
19	6 398	6 402	-8.64	95.2	-	-
2	13 068	13 069	-15.76	95.2	-	-
20	1 645	1 658	3.87	95.2	-	-
21	1 306	1 322	5.90	95.2	-	-
22	1 679	1 691	3.69	95.2	-	-
23	2 554	2 562	-0.07	95.2	-	-
24	4 692	4 696	-5.68	95.2	-	-
25	4 625	4 629	-5.55	95.2	-	-
26	3 895	3 900	-3.94	95.2	-	-
27	3 233	3 240	-2.22	95.2	-	-
28	2 664	2 672	-0.45	95.2	-	-
29	2 938	2 945	-1.34	95.2	-	-
3	11 151	11 153	-14.14	95.2	-	-
30	5 001	5 005	-6.29	95.2	-	-
31	2 010	2 020	2.09	95.2	-	-
32	3 691	3 697	-3.44	95.2	-	-
33	3 422	3 427	-2.74	95.2	-	-
34	1 830	1 842	2.92	95.2	-	-
35	2 509	2 517	0.09	95.2	-	-
36	4 059	4 064	-4.33	95.2	-	-
37	3 944	3 950	-4.06	95.2	-	-
38	1 864	1 875	2.76	95.2	-	-
39	3 885	3 891	-3.92	95.2	-	-
4	11 299	11 301	-14.27	95.2	-	-
40	3 689	3 696	-3.44	95.2	-	-
41	2 978	2 985	-1.47	95.2	-	-
42	2 734	2 742	-0.69	95.2	-	-
43	4 976	4 980	-6.24	95.2	-	-
44	5 797	5 801	-7.69	95.2	-	-
45	5 002	5 007	-6.29	95.2	-	-
46	4 398	4 403	-5.08	95.2	-	-
47	1 173	1 190	6.83	95.2	-	-
48	4 770	4 774	-5.84	95.2	-	-
49	15 110	15 111	-17.27	95.2	-	-
5	9 412	9 414	-12.43	95.2	-	-
50	13 675	13 677	-16.23	95.2	-	-
51	13 652	13 654	-16.21	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
52	13 600	13 601	-16.17	95.2	-	-
53	10 669	10 671	-13.69	95.2	-	-
54	10 803	10 805	-13.81	95.2	-	-
55	10 697	10 699	-13.71	95.2	-	-
56	11 292	11 294	-14.26	95.2	-	-
57	12 361	12 363	-15.19	95.2	-	-
58	12 374	12 376	-15.20	95.2	-	-
59	10 146	10 148	-13.18	95.2	-	-
6	9 683	9 685	-12.71	95.2	-	-
60	13 099	13 101	-15.79	95.2	-	-
61	11 247	11 249	-14.22	95.2	-	-
62	10 633	10 635	-13.65	95.2	-	-
63	12 174	12 176	-15.03	95.2	-	-
64	14 461	14 463	-16.81	95.2	-	-
65	14 595	14 596	-16.91	95.2	-	-
66	15 961	15 962	-17.85	95.2	-	-
67	15 507	15 509	-17.54	95.2	-	-
68	15 861	15 862	-17.78	95.2	-	-
69	13 714	13 716	-16.26	95.2	-	-
7	10 799	10 801	-13.81	95.2	-	-
70	14 440	14 441	-16.80	95.2	-	-
71	12 866	12 868	-15.60	95.2	-	-
72	4 356	4 360	-4.99	95.2	-	-
73	4 910	4 914	-6.11	95.2	-	-
74	4 642	4 647	-5.59	95.2	-	-
75	3 007	3 015	-1.56	95.2	-	-
76	2 390	2 399	0.53	95.2	-	-
77	2 016	2 027	2.06	95.2	-	-
78	3 481	3 487	-2.90	95.2	-	-
79	818	842	9.89	95.2	-	-
8	10 132	10 134	-13.17	95.2	-	-
80	1 041	1 061	7.85	95.2	-	-
81	8 712	8 715	-11.66	95.2	-	-
82	14 129	14 131	-16.57	95.2	-	-
83	14 714	14 715	-16.99	95.2	-	-
84	2 927	2 935	-1.31	95.2	-	-
9	10 973	10 975	-13.97	95.2	-	-
Sum			17.40			

- Data undefined due to calculation with octave data

## Noise sensitive area: BE Lejas Gerki

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	12 077	12 078	-17.42	92.9	-	-
10	5 365	5 368	-9.42	92.9	-	-
11	6 886	6 889	-11.82	92.9	-	-
12	5 244	5 248	-9.21	92.9	-	-
13	6 170	6 173	-10.76	92.9	-	-
14	12 277	12 279	-17.59	92.9	-	-
15	11 385	11 386	-16.82	92.9	-	-
16	11 261	11 263	-16.71	92.9	-	-
17	10 525	10 527	-16.02	92.9	-	-
18	8 567	8 570	-13.97	92.9	-	-
19	8 127	8 129	-13.45	92.9	-	-
2	1 345	1 359	3.20	92.9	-	-
20	14 901	14 903	-19.59	92.9	-	-
21	13 440	13 441	-18.52	92.9	-	-
22	12 720	12 721	-17.95	92.9	-	-
23	15 068	15 069	-19.71	92.9	-	-
24	16 643	16 644	-20.75	92.9	-	-
25	15 267	15 268	-19.84	92.9	-	-
26	14 988	14 989	-19.65	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
27	14 483	14 484	-19.30	92.9	-	-
28	13 820	13 821	-18.81	92.9	-	-
29	13 083	13 085	-18.24	92.9	-	-
3	4 169	4 173	-7.04	92.9	-	-
30	16 105	16 106	-20.41	92.9	-	-
31	14 366	14 367	-19.21	92.9	-	-
32	15 640	15 641	-20.10	92.9	-	-
33	16 225	16 226	-20.48	92.9	-	-
34	12 720	12 722	-17.95	92.9	-	-
35	12 677	12 679	-17.92	92.9	-	-
36	10 621	10 623	-16.12	92.9	-	-
37	10 501	10 503	-16.00	92.9	-	-
38	12 634	12 636	-17.88	92.9	-	-
39	11 343	11 345	-16.78	92.9	-	-
4	3 669	3 675	-5.85	92.9	-	-
40	11 167	11 169	-16.62	92.9	-	-
41	12 220	12 222	-17.54	92.9	-	-
42	11 985	11 986	-17.34	92.9	-	-
43	10 083	10 085	-15.59	92.9	-	-
44	8 614	8 616	-14.02	92.9	-	-
45	9 411	9 413	-14.90	92.9	-	-
46	10 003	10 005	-15.51	92.9	-	-
47	13 237	13 238	-18.36	92.9	-	-
48	11 221	11 223	-16.67	92.9	-	-
49	3 669	3 674	-5.85	92.9	-	-
5	4 986	4 990	-8.73	92.9	-	-
50	2 431	2 439	-2.08	92.9	-	-
51	1 884	1 894	0.21	92.9	-	-
52	3 511	3 517	-5.44	92.9	-	-
53	11 461	11 462	-16.89	92.9	-	-
54	10 947	10 949	-16.42	92.9	-	-
55	10 396	10 398	-15.90	92.9	-	-
56	9 511	9 513	-15.01	92.9	-	-
57	9 912	9 914	-15.42	92.9	-	-
58	9 034	9 036	-14.49	92.9	-	-
59	10 029	10 031	-15.54	92.9	-	-
6	4 783	4 787	-8.33	92.9	-	-
60	10 196	10 198	-15.70	92.9	-	-
61	5 094	5 098	-8.93	92.9	-	-
62	5 714	5 717	-10.02	92.9	-	-
63	4 924	4 928	-8.61	92.9	-	-
64	3 797	3 802	-6.17	92.9	-	-
65	4 438	4 443	-7.63	92.9	-	-
66	3 955	3 960	-6.55	92.9	-	-
67	3 189	3 195	-4.56	92.9	-	-
68	4 617	4 621	-8.00	92.9	-	-
69	4 286	4 291	-7.30	92.9	-	-
7	3 783	3 788	-6.14	92.9	-	-
70	4 930	4 934	-8.62	92.9	-	-
71	5 198	5 202	-9.12	92.9	-	-
72	16 907	16 908	-20.92	92.9	-	-
73	11 645	11 646	-17.05	92.9	-	-
74	10 646	10 648	-16.14	92.9	-	-
75	11 441	11 443	-16.87	92.9	-	-
76	12 009	12 011	-17.36	92.9	-	-
77	13 571	13 572	-18.62	92.9	-	-
78	12 905	12 907	-18.10	92.9	-	-
79	13 661	13 662	-18.69	92.9	-	-
8	4 688	4 693	-8.14	92.9	-	-
80	14 252	14 254	-19.13	92.9	-	-
81	6 034	6 037	-10.55	92.9	-	-
82	2 963	2 969	-3.88	92.9	-	-
83	1 716	1 726	1.05	92.9	-	-
84	11 894	11 896	-17.27	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
9	4 677	4 681	-8.12	92.9	-	-
Sum			10.32			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	12 077	12 078	-14.95	95.2	-	-
10	5 365	5 368	-6.95	95.2	-	-
11	6 886	6 889	-9.35	95.2	-	-
12	5 244	5 248	-6.74	95.2	-	-
13	6 170	6 173	-8.29	95.2	-	-
14	12 277	12 279	-15.12	95.2	-	-
15	11 385	11 386	-14.35	95.2	-	-
16	11 261	11 263	-14.24	95.2	-	-
17	10 525	10 527	-13.55	95.2	-	-
18	8 567	8 570	-11.49	95.2	-	-
19	8 127	8 129	-10.97	95.2	-	-
2	1 345	1 359	5.65	95.2	-	-
20	14 901	14 903	-17.13	95.2	-	-
21	13 440	13 441	-16.05	95.2	-	-
22	12 720	12 721	-15.48	95.2	-	-
23	15 068	15 069	-17.24	95.2	-	-
24	16 643	16 644	-18.29	95.2	-	-
25	15 267	15 268	-17.38	95.2	-	-
26	14 988	14 989	-17.19	95.2	-	-
27	14 483	14 484	-16.83	95.2	-	-
28	13 820	13 821	-16.34	95.2	-	-
29	13 083	13 085	-15.77	95.2	-	-
3	4 169	4 173	-4.57	95.2	-	-
30	16 105	16 106	-17.94	95.2	-	-
31	14 366	14 367	-16.74	95.2	-	-
32	15 640	15 641	-17.63	95.2	-	-
33	16 225	16 226	-18.02	95.2	-	-
34	12 720	12 722	-15.48	95.2	-	-
35	12 677	12 679	-15.45	95.2	-	-
36	10 621	10 623	-13.64	95.2	-	-
37	10 501	10 503	-13.53	95.2	-	-
38	12 634	12 636	-15.41	95.2	-	-
39	11 343	11 345	-14.31	95.2	-	-
4	3 669	3 675	-3.39	95.2	-	-
40	11 167	11 169	-14.15	95.2	-	-
41	12 220	12 222	-15.07	95.2	-	-
42	11 985	11 986	-14.87	95.2	-	-
43	10 083	10 085	-13.12	95.2	-	-
44	8 614	8 616	-11.55	95.2	-	-
45	9 411	9 413	-12.43	95.2	-	-
46	10 003	10 005	-13.04	95.2	-	-
47	13 237	13 238	-15.89	95.2	-	-
48	11 221	11 223	-14.20	95.2	-	-
49	3 669	3 674	-3.39	95.2	-	-
5	4 986	4 990	-6.26	95.2	-	-
50	2 431	2 439	0.38	95.2	-	-
51	1 884	1 894	2.67	95.2	-	-
52	3 511	3 517	-2.98	95.2	-	-
53	11 461	11 462	-14.41	95.2	-	-
54	10 947	10 949	-13.95	95.2	-	-
55	10 396	10 398	-13.43	95.2	-	-
56	9 511	9 513	-12.53	95.2	-	-
57	9 912	9 914	-12.95	95.2	-	-
58	9 034	9 036	-12.02	95.2	-	-
59	10 029	10 031	-13.06	95.2	-	-
6	4 783	4 787	-5.86	95.2	-	-
60	10 196	10 198	-13.23	95.2	-	-

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Project:

Valmiera Valka

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+37129262684

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
61	5 094	5 098	-6.46	95.2	-	-
62	5 714	5 717	-7.55	95.2	-	-
63	4 924	4 928	-6.14	95.2	-	-
64	3 797	3 802	-3.70	95.2	-	-
65	4 438	4 443	-5.16	95.2	-	-
66	3 955	3 960	-4.08	95.2	-	-
67	3 189	3 195	-2.09	95.2	-	-
68	4 617	4 621	-5.53	95.2	-	-
69	4 286	4 291	-4.84	95.2	-	-
7	3 783	3 788	-3.67	95.2	-	-
70	4 930	4 934	-6.15	95.2	-	-
71	5 198	5 202	-6.65	95.2	-	-
72	16 907	16 908	-18.46	95.2	-	-
73	11 645	11 646	-14.58	95.2	-	-
74	10 646	10 648	-13.67	95.2	-	-
75	11 441	11 443	-14.40	95.2	-	-
76	12 009	12 011	-14.89	95.2	-	-
77	13 571	13 572	-16.15	95.2	-	-
78	12 905	12 907	-15.63	95.2	-	-
79	13 661	13 662	-16.22	95.2	-	-
8	4 688	4 693	-5.68	95.2	-	-
80	14 252	14 254	-16.66	95.2	-	-
81	6 034	6 037	-8.08	95.2	-	-
82	2 963	2 969	-1.42	95.2	-	-
83	1 716	1 726	3.50	95.2	-	-
84	11 894	11 896	-14.79	95.2	-	-
9	4 677	4 681	-5.65	95.2	-	-
Sum			12.79			

- Data undefined due to calculation with octave data

### Noise sensitive area: BF Liepkalni

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	12 300	12 302	-17.61	92.9	-	-
10	5 589	5 593	-9.81	92.9	-	-
11	6 996	6 998	-11.98	92.9	-	-
12	5 323	5 327	-9.35	92.9	-	-
13	6 275	6 278	-10.92	92.9	-	-
14	12 696	12 698	-17.93	92.9	-	-
15	11 804	11 806	-17.19	92.9	-	-
16	11 657	11 659	-17.06	92.9	-	-
17	10 906	10 908	-16.38	92.9	-	-
18	8 985	8 987	-14.44	92.9	-	-
19	8 520	8 522	-13.91	92.9	-	-
2	1 684	1 695	1.21	92.9	-	-
20	15 286	15 287	-19.86	92.9	-	-
21	13 806	13 808	-18.80	92.9	-	-
22	13 061	13 062	-18.23	92.9	-	-
23	15 476	15 477	-19.99	92.9	-	-
24	17 088	17 089	-21.03	92.9	-	-
25	15 726	15 727	-20.15	92.9	-	-
26	15 432	15 433	-19.96	92.9	-	-
27	14 913	14 914	-19.60	92.9	-	-
28	14 235	14 236	-19.12	92.9	-	-
29	13 502	13 503	-18.57	92.9	-	-
3	4 230	4 235	-7.18	92.9	-	-
30	16 564	16 565	-20.70	92.9	-	-
31	14 764	14 765	-19.50	92.9	-	-
32	16 073	16 074	-20.38	92.9	-	-
33	16 642	16 643	-20.75	92.9	-	-
34	13 084	13 085	-18.24	92.9	-	-
35	13 074	13 075	-18.24	92.9	-	-

To be continued on next page...

Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
36	10 905	10 907	-16.38	92.9	-	-
37	10 819	10 821	-16.30	92.9	-	-
38	12 953	12 955	-18.14	92.9	-	-
39	11 594	11 595	-17.01	92.9	-	-
4	3 785	3 790	-6.14	92.9	-	-
40	11 441	11 443	-16.87	92.9	-	-
41	12 487	12 489	-17.76	92.9	-	-
42	12 279	12 281	-17.59	92.9	-	-
43	10 326	10 328	-15.83	92.9	-	-
44	8 972	8 974	-14.42	92.9	-	-
45	9 769	9 771	-15.27	92.9	-	-
46	10 350	10 352	-15.86	92.9	-	-
47	13 570	13 571	-18.62	92.9	-	-
48	11 424	11 426	-16.85	92.9	-	-
49	3 199	3 204	-4.58	92.9	-	-
5	5 341	5 345	-9.38	92.9	-	-
50	2 181	2 189	-1.10	92.9	-	-
51	1 698	1 709	1.14	92.9	-	-
52	3 226	3 232	-4.66	92.9	-	-
53	11 362	11 364	-16.80	92.9	-	-
54	10 839	10 841	-16.32	92.9	-	-
55	10 291	10 293	-15.80	92.9	-	-
56	9 372	9 374	-14.86	92.9	-	-
57	9 713	9 715	-15.22	92.9	-	-
58	8 829	8 831	-14.26	92.9	-	-
59	9 955	9 956	-15.46	92.9	-	-
6	5 072	5 076	-8.89	92.9	-	-
60	9 960	9 962	-15.47	92.9	-	-
61	5 050	5 054	-8.85	92.9	-	-
62	5 704	5 707	-10.01	92.9	-	-
63	4 776	4 780	-8.32	92.9	-	-
64	3 398	3 404	-5.14	92.9	-	-
65	4 034	4 038	-6.73	92.9	-	-
66	3 425	3 430	-5.21	92.9	-	-
67	2 668	2 674	-2.92	92.9	-	-
68	4 113	4 117	-6.91	92.9	-	-
69	3 974	3 979	-6.59	92.9	-	-
7	4 015	4 019	-6.69	92.9	-	-
70	4 546	4 551	-7.85	92.9	-	-
71	4 967	4 970	-8.69	92.9	-	-
72	17 338	17 339	-21.18	92.9	-	-
73	11 829	11 830	-17.21	92.9	-	-
74	10 881	10 882	-16.36	92.9	-	-
75	11 762	11 763	-17.15	92.9	-	-
76	12 352	12 353	-17.65	92.9	-	-
77	13 966	13 967	-18.92	92.9	-	-
78	13 339	13 340	-18.44	92.9	-	-
79	14 011	14 012	-18.95	92.9	-	-
8	4 870	4 874	-8.50	92.9	-	-
80	14 622	14 624	-19.40	92.9	-	-
81	6 257	6 260	-10.90	92.9	-	-
82	2 607	2 614	-2.71	92.9	-	-
83	1 246	1 260	3.87	92.9	-	-
84	12 284	12 286	-17.60	92.9	-	-
9	4 706	4 711	-8.18	92.9	-	-
Sum			10.85			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	12 300	12 302	-15.14	95.2	-	-
10	5 589	5 593	-7.34	95.2	-	-
11	6 996	6 998	-9.51	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
12	5 323	5 327	-6.88	95.2	-	-
13	6 275	6 278	-8.45	95.2	-	-
14	12 696	12 698	-15.46	95.2	-	-
15	11 804	11 806	-14.72	95.2	-	-
16	11 657	11 659	-14.59	95.2	-	-
17	10 906	10 908	-13.91	95.2	-	-
18	8 985	8 987	-11.97	95.2	-	-
19	8 520	8 522	-11.44	95.2	-	-
2	1 684	1 695	3.67	95.2	-	-
20	15 286	15 287	-17.39	95.2	-	-
21	13 806	13 808	-16.33	95.2	-	-
22	13 061	13 062	-15.75	95.2	-	-
23	15 476	15 477	-17.52	95.2	-	-
24	17 088	17 089	-18.57	95.2	-	-
25	15 726	15 727	-17.69	95.2	-	-
26	15 432	15 433	-17.49	95.2	-	-
27	14 913	14 914	-17.13	95.2	-	-
28	14 235	14 236	-16.65	95.2	-	-
29	13 502	13 503	-16.10	95.2	-	-
3	4 230	4 235	-4.71	95.2	-	-
30	16 564	16 565	-18.24	95.2	-	-
31	14 764	14 765	-17.03	95.2	-	-
32	16 073	16 074	-17.92	95.2	-	-
33	16 642	16 643	-18.29	95.2	-	-
34	13 084	13 085	-15.77	95.2	-	-
35	13 074	13 075	-15.77	95.2	-	-
36	10 905	10 907	-13.91	95.2	-	-
37	10 819	10 821	-13.83	95.2	-	-
38	12 953	12 955	-15.67	95.2	-	-
39	11 594	11 595	-14.53	95.2	-	-
4	3 785	3 790	-3.68	95.2	-	-
40	11 441	11 443	-14.40	95.2	-	-
41	12 487	12 489	-15.29	95.2	-	-
42	12 279	12 281	-15.12	95.2	-	-
43	10 326	10 328	-13.36	95.2	-	-
44	8 972	8 974	-11.95	95.2	-	-
45	9 769	9 771	-12.80	95.2	-	-
46	10 350	10 352	-13.38	95.2	-	-
47	13 570	13 571	-16.15	95.2	-	-
48	11 424	11 426	-14.38	95.2	-	-
49	3 199	3 204	-2.12	95.2	-	-
5	5 341	5 345	-6.91	95.2	-	-
50	2 181	2 189	1.36	95.2	-	-
51	1 698	1 709	3.60	95.2	-	-
52	3 226	3 232	-2.20	95.2	-	-
53	11 362	11 364	-14.33	95.2	-	-
54	10 839	10 841	-13.85	95.2	-	-
55	10 291	10 293	-13.32	95.2	-	-
56	9 372	9 374	-12.39	95.2	-	-
57	9 713	9 715	-12.74	95.2	-	-
58	8 829	8 831	-11.79	95.2	-	-
59	9 955	9 956	-12.99	95.2	-	-
6	5 072	5 076	-6.42	95.2	-	-
60	9 960	9 962	-13.00	95.2	-	-
61	5 050	5 054	-6.38	95.2	-	-
62	5 704	5 707	-7.54	95.2	-	-
63	4 776	4 780	-5.85	95.2	-	-
64	3 398	3 404	-2.68	95.2	-	-
65	4 034	4 038	-4.27	95.2	-	-
66	3 425	3 430	-2.75	95.2	-	-
67	2 668	2 674	-0.46	95.2	-	-
68	4 113	4 117	-4.45	95.2	-	-
69	3 974	3 979	-4.13	95.2	-	-
7	4 015	4 019	-4.22	95.2	-	-

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
70	4 546	4 551	-5.39	95.2	-	-
71	4 967	4 970	-6.22	95.2	-	-
72	17 338	17 339	-18.72	95.2	-	-
73	11 829	11 830	-14.74	95.2	-	-
74	10 881	10 882	-13.89	95.2	-	-
75	11 762	11 763	-14.68	95.2	-	-
76	12 352	12 353	-15.18	95.2	-	-
77	13 966	13 967	-16.45	95.2	-	-
78	13 339	13 340	-15.97	95.2	-	-
79	14 011	14 012	-16.48	95.2	-	-
8	4 870	4 874	-6.04	95.2	-	-
80	14 622	14 624	-16.93	95.2	-	-
81	6 257	6 260	-8.42	95.2	-	-
82	2 607	2 614	-0.25	95.2	-	-
83	1 246	1 260	6.32	95.2	-	-
84	12 284	12 286	-15.12	95.2	-	-
9	4 706	4 711	-5.71	95.2	-	-
Sum			13.31			

- Data undefined due to calculation with octave data

## Noise sensitive area: BG Madaras 1

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	5 573	5 577	-9.79	92.9	-	-
10	1 441	1 455	2.59	92.9	-	-
11	2 258	2 267	-1.41	92.9	-	-
12	2 703	2 710	-3.04	92.9	-	-
13	2 247	2 256	-1.37	92.9	-	-
14	6 395	6 398	-11.11	92.9	-	-
15	5 560	5 564	-9.76	92.9	-	-
16	5 203	5 207	-9.13	92.9	-	-
17	4 376	4 381	-7.50	92.9	-	-
18	3 080	3 086	-4.24	92.9	-	-
19	2 399	2 407	-1.96	92.9	-	-
2	5 237	5 241	-9.19	92.9	-	-
20	8 653	8 655	-14.07	92.9	-	-
21	7 104	7 107	-12.13	92.9	-	-
22	6 265	6 268	-10.91	92.9	-	-
23	8 997	8 999	-14.45	92.9	-	-
24	10 890	10 892	-16.37	92.9	-	-
25	9 731	9 733	-15.24	92.9	-	-
26	9 273	9 275	-14.75	92.9	-	-
27	8 633	8 635	-14.04	92.9	-	-
28	7 845	7 847	-13.10	92.9	-	-
29	7 164	7 166	-12.21	92.9	-	-
3	3 350	3 356	-5.01	92.9	-	-
30	10 546	10 548	-16.04	92.9	-	-
31	8 224	8 226	-13.56	92.9	-	-
32	9 782	9 784	-15.29	92.9	-	-
33	10 201	10 203	-15.71	92.9	-	-
34	6 374	6 378	-11.08	92.9	-	-
35	6 570	6 573	-11.37	92.9	-	-
36	4 040	4 045	-6.75	92.9	-	-
37	3 981	3 986	-6.61	92.9	-	-
38	6 107	6 110	-10.66	92.9	-	-
39	4 784	4 788	-8.34	92.9	-	-
4	3 400	3 406	-5.15	92.9	-	-
40	4 585	4 589	-7.93	92.9	-	-
41	5 641	5 644	-9.90	92.9	-	-
42	5 412	5 416	-9.51	92.9	-	-
43	3 550	3 556	-5.55	92.9	-	-
44	2 395	2 403	-1.95	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
45	3 124	3 131	-4.37	92.9	-	-
46	3 624	3 630	-5.74	92.9	-	-
47	6 751	6 753	-11.63	92.9	-	-
48	4 807	4 811	-8.38	92.9	-	-
49	7 333	7 336	-12.44	92.9	-	-
5	1 795	1 806	0.64	92.9	-	-
50	5 780	5 783	-10.13	92.9	-	-
51	5 730	5 734	-10.05	92.9	-	-
52	5 844	5 847	-10.24	92.9	-	-
53	7 620	7 622	-12.81	92.9	-	-
54	7 314	7 317	-12.41	92.9	-	-
55	6 842	6 844	-11.76	92.9	-	-
56	6 600	6 603	-11.41	92.9	-	-
57	7 592	7 595	-12.78	92.9	-	-
58	7 062	7 064	-12.07	92.9	-	-
59	6 215	6 218	-10.83	92.9	-	-
6	1 800	1 810	0.62	92.9	-	-
60	8 260	8 263	-13.61	92.9	-	-
61	3 843	3 849	-6.28	92.9	-	-
62	3 477	3 483	-5.35	92.9	-	-
63	4 776	4 780	-8.32	92.9	-	-
64	6 739	6 742	-11.61	92.9	-	-
65	6 995	6 998	-11.98	92.9	-	-
66	8 167	8 170	-13.49	92.9	-	-
67	7 648	7 651	-12.85	92.9	-	-
68	8 189	8 191	-13.52	92.9	-	-
69	6 123	6 126	-10.69	92.9	-	-
7	2 881	2 888	-3.62	92.9	-	-
70	6 973	6 976	-11.95	92.9	-	-
71	5 574	5 577	-9.79	92.9	-	-
72	11 004	11 005	-16.47	92.9	-	-
73	5 305	5 308	-9.31	92.9	-	-
74	4 129	4 134	-6.95	92.9	-	-
75	4 923	4 927	-8.61	92.9	-	-
76	5 569	5 572	-9.78	92.9	-	-
77	7 424	7 426	-12.56	92.9	-	-
78	7 155	7 157	-12.20	92.9	-	-
79	7 238	7 241	-12.31	92.9	-	-
8	2 253	2 262	-1.39	92.9	-	-
80	7 924	7 927	-13.20	92.9	-	-
81	978	998	5.94	92.9	-	-
82	6 289	6 292	-10.95	92.9	-	-
83	6 791	6 794	-11.69	92.9	-	-
84	5 752	5 756	-10.09	92.9	-	-
9	3 328	3 334	-4.95	92.9	-	-
Sum			13.11			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	5 573	5 577	-7.32	95.2	-	-
10	1 441	1 455	5.04	95.2	-	-
11	2 258	2 267	1.04	95.2	-	-
12	2 703	2 710	-0.58	95.2	-	-
13	2 247	2 256	1.09	95.2	-	-
14	6 395	6 398	-8.64	95.2	-	-
15	5 560	5 564	-7.29	95.2	-	-
16	5 203	5 207	-6.66	95.2	-	-
17	4 376	4 381	-5.03	95.2	-	-
18	3 080	3 086	-1.77	95.2	-	-
19	2 399	2 407	0.50	95.2	-	-
2	5 237	5 241	-6.72	95.2	-	-
20	8 653	8 655	-11.59	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
21	7 104	7 107	-9.66	95.2	-	-
22	6 265	6 268	-8.44	95.2	-	-
23	8 997	8 999	-11.98	95.2	-	-
24	10 890	10 892	-13.90	95.2	-	-
25	9 731	9 733	-12.76	95.2	-	-
26	9 273	9 275	-12.28	95.2	-	-
27	8 633	8 635	-11.57	95.2	-	-
28	7 845	7 847	-10.62	95.2	-	-
29	7 164	7 166	-9.74	95.2	-	-
3	3 350	3 356	-2.55	95.2	-	-
30	10 546	10 548	-13.57	95.2	-	-
31	8 224	8 226	-11.09	95.2	-	-
32	9 782	9 784	-12.81	95.2	-	-
33	10 201	10 203	-13.24	95.2	-	-
34	6 374	6 378	-8.60	95.2	-	-
35	6 570	6 573	-8.90	95.2	-	-
36	4 040	4 045	-4.28	95.2	-	-
37	3 981	3 986	-4.15	95.2	-	-
38	6 107	6 110	-8.19	95.2	-	-
39	4 784	4 788	-5.87	95.2	-	-
4	3 400	3 406	-2.68	95.2	-	-
40	4 585	4 589	-5.47	95.2	-	-
41	5 641	5 644	-7.43	95.2	-	-
42	5 412	5 416	-7.04	95.2	-	-
43	3 550	3 556	-3.08	95.2	-	-
44	2 395	2 403	0.51	95.2	-	-
45	3 124	3 131	-1.91	95.2	-	-
46	3 624	3 630	-3.28	95.2	-	-
47	6 751	6 753	-9.16	95.2	-	-
48	4 807	4 811	-5.91	95.2	-	-
49	7 333	7 336	-9.96	95.2	-	-
5	1 795	1 806	3.10	95.2	-	-
50	5 780	5 783	-7.66	95.2	-	-
51	5 730	5 734	-7.58	95.2	-	-
52	5 844	5 847	-7.77	95.2	-	-
53	7 620	7 622	-10.34	95.2	-	-
54	7 314	7 317	-9.94	95.2	-	-
55	6 842	6 844	-9.29	95.2	-	-
56	6 600	6 603	-8.94	95.2	-	-
57	7 592	7 595	-10.30	95.2	-	-
58	7 062	7 064	-9.60	95.2	-	-
59	6 215	6 218	-8.36	95.2	-	-
6	1 800	1 810	3.08	95.2	-	-
60	8 260	8 263	-11.13	95.2	-	-
61	3 843	3 849	-3.82	95.2	-	-
62	3 477	3 483	-2.89	95.2	-	-
63	4 776	4 780	-5.85	95.2	-	-
64	6 739	6 742	-9.14	95.2	-	-
65	6 995	6 998	-9.50	95.2	-	-
66	8 167	8 170	-11.02	95.2	-	-
67	7 648	7 651	-10.38	95.2	-	-
68	8 189	8 191	-11.05	95.2	-	-
69	6 123	6 126	-8.22	95.2	-	-
7	2 881	2 888	-1.16	95.2	-	-
70	6 973	6 976	-9.47	95.2	-	-
71	5 574	5 577	-7.32	95.2	-	-
72	11 004	11 005	-14.00	95.2	-	-
73	5 305	5 308	-6.85	95.2	-	-
74	4 129	4 134	-4.49	95.2	-	-
75	4 923	4 927	-6.14	95.2	-	-
76	5 569	5 572	-7.31	95.2	-	-
77	7 424	7 426	-10.08	95.2	-	-
78	7 155	7 157	-9.72	95.2	-	-
79	7 238	7 241	-9.84	95.2	-	-

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
8	2 253	2 262	1.06	95.2	-	-
80	7 924	7 927	-10.72	95.2	-	-
81	978	998	8.39	95.2	-	-
82	6 289	6 292	-8.47	95.2	-	-
83	6 791	6 794	-9.22	95.2	-	-
84	5 752	5 756	-7.62	95.2	-	-
9	3 328	3 334	-2.49	95.2	-	-
Sum			15.57			

- Data undefined due to calculation with octave data

## Noise sensitive area: BH Maizeni

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	14 460	14 461	-19.28	92.9	-	-
10	8 193	8 195	-13.52	92.9	-	-
11	8 867	8 869	-14.31	92.9	-	-
12	7 275	7 278	-12.36	92.9	-	-
13	8 208	8 210	-13.54	92.9	-	-
14	15 916	15 917	-20.28	92.9	-	-
15	15 041	15 042	-19.69	92.9	-	-
16	14 777	14 778	-19.50	92.9	-	-
17	13 969	13 971	-18.92	92.9	-	-
18	12 273	12 275	-17.59	92.9	-	-
19	11 709	11 710	-17.11	92.9	-	-
2	5 299	5 302	-9.30	92.9	-	-
20	18 282	18 283	-21.74	92.9	-	-
21	16 730	16 731	-20.81	92.9	-	-
22	15 857	15 858	-20.24	92.9	-	-
23	18 604	18 605	-21.93	92.9	-	-
24	20 400	20 401	-22.92	92.9	-	-
25	19 125	19 126	-22.22	92.9	-	-
26	18 752	18 753	-22.01	92.9	-	-
27	18 165	18 166	-21.68	92.9	-	-
28	17 417	17 418	-21.23	92.9	-	-
29	16 709	16 710	-20.79	92.9	-	-
3	6 333	6 336	-11.01	92.9	-	-
30	19 960	19 961	-22.68	92.9	-	-
31	17 842	17 843	-21.49	92.9	-	-
32	19 327	19 328	-22.34	92.9	-	-
33	19 802	19 802	-22.60	92.9	-	-
34	16 000	16 001	-20.34	92.9	-	-
35	16 172	16 173	-20.45	92.9	-	-
36	13 457	13 458	-18.53	92.9	-	-
37	13 554	13 556	-18.61	92.9	-	-
38	15 630	15 631	-20.09	92.9	-	-
39	13 931	13 932	-18.89	92.9	-	-
4	6 232	6 235	-10.86	92.9	-	-
40	13 916	13 917	-18.88	92.9	-	-
41	14 887	14 888	-19.58	92.9	-	-
42	14 838	14 839	-19.55	92.9	-	-
43	12 673	12 674	-17.92	92.9	-	-
44	11 975	11 977	-17.34	92.9	-	-
45	12 739	12 741	-17.97	92.9	-	-
46	13 253	13 255	-18.38	92.9	-	-
47	16 313	16 314	-20.54	92.9	-	-
48	13 497	13 499	-18.56	92.9	-	-
49	2 444	2 452	-2.13	92.9	-	-
5	8 523	8 525	-13.91	92.9	-	-
50	3 866	3 870	-6.34	92.9	-	-
51	4 051	4 055	-6.77	92.9	-	-
52	3 924	3 928	-6.47	92.9	-	-
53	11 544	11 546	-16.96	92.9	-	-

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
54	10 990	10 992	-16.46	92.9	-	-
55	10 510	10 512	-16.01	92.9	-	-
56	9 430	9 432	-14.92	92.9	-	-
57	9 313	9 315	-14.80	92.9	-	-
58	8 471	8 473	-13.85	92.9	-	-
59	10 409	10 411	-15.91	92.9	-	-
6	8 012	8 014	-13.30	92.9	-	-
60	9 256	9 258	-14.74	92.9	-	-
61	6 414	6 417	-11.14	92.9	-	-
62	7 113	7 115	-12.14	92.9	-	-
63	5 612	5 615	-9.85	92.9	-	-
64	3 146	3 152	-4.43	92.9	-	-
65	3 288	3 294	-4.84	92.9	-	-
66	1 611	1 621	1.61	92.9	-	-
67	1 981	1 989	-0.23	92.9	-	-
68	2 121	2 130	-0.85	92.9	-	-
69	4 037	4 042	-6.74	92.9	-	-
7	6 868	6 871	-11.80	92.9	-	-
70	3 721	3 726	-5.98	92.9	-	-
71	5 191	5 194	-9.11	92.9	-	-
72	20 572	20 572	-23.01	92.9	-	-
73	13 777	13 778	-18.78	92.9	-	-
74	13 156	13 157	-18.30	92.9	-	-
75	14 480	14 481	-19.29	92.9	-	-
76	15 173	15 175	-19.78	92.9	-	-
77	17 040	17 041	-21.00	92.9	-	-
78	16 626	16 627	-20.74	92.9	-	-
79	16 838	16 839	-20.87	92.9	-	-
8	7 379	7 381	-12.50	92.9	-	-
80	17 548	17 549	-21.31	92.9	-	-
81	8 778	8 780	-14.21	92.9	-	-
82	3 354	3 359	-5.02	92.9	-	-
83	3 144	3 149	-4.42	92.9	-	-
84	15 357	15 359	-19.91	92.9	-	-
9	6 540	6 543	-11.32	92.9	-	-
Sum			9.13			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	14 460	14 461	-16.81	95.2	-	-
10	8 193	8 195	-11.05	95.2	-	-
11	8 867	8 869	-11.83	95.2	-	-
12	7 275	7 278	-9.89	95.2	-	-
13	8 208	8 210	-11.07	95.2	-	-
14	15 916	15 917	-17.82	95.2	-	-
15	15 041	15 042	-17.22	95.2	-	-
16	14 777	14 778	-17.04	95.2	-	-
17	13 969	13 971	-16.45	95.2	-	-
18	12 273	12 275	-15.11	95.2	-	-
19	11 709	11 710	-14.63	95.2	-	-
2	5 299	5 302	-6.83	95.2	-	-
20	18 282	18 283	-19.29	95.2	-	-
21	16 730	16 731	-18.34	95.2	-	-
22	15 857	15 858	-17.78	95.2	-	-
23	18 604	18 605	-19.48	95.2	-	-
24	20 400	20 401	-20.47	95.2	-	-
25	19 125	19 126	-19.77	95.2	-	-
26	18 752	18 753	-19.56	95.2	-	-
27	18 165	18 166	-19.22	95.2	-	-
28	17 417	17 418	-18.77	95.2	-	-
29	16 709	16 710	-18.33	95.2	-	-
3	6 333	6 336	-8.54	95.2	-	-

To be continued on next page...

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
30	19 960	19 961	-20.23	95.2	-	-
31	17 842	17 843	-19.03	95.2	-	-
32	19 327	19 328	-19.89	95.2	-	-
33	19 802	19 802	-20.15	95.2	-	-
34	16 000	16 001	-17.87	95.2	-	-
35	16 172	16 173	-17.99	95.2	-	-
36	13 457	13 458	-16.06	95.2	-	-
37	13 554	13 556	-16.14	95.2	-	-
38	15 630	15 631	-17.63	95.2	-	-
39	13 931	13 932	-16.42	95.2	-	-
4	6 232	6 235	-8.39	95.2	-	-
40	13 916	13 917	-16.41	95.2	-	-
41	14 887	14 888	-17.12	95.2	-	-
42	14 838	14 839	-17.08	95.2	-	-
43	12 673	12 674	-15.44	95.2	-	-
44	11 975	11 977	-14.86	95.2	-	-
45	12 739	12 741	-15.50	95.2	-	-
46	13 253	13 255	-15.91	95.2	-	-
47	16 313	16 314	-18.08	95.2	-	-
48	13 497	13 499	-16.10	95.2	-	-
49	2 444	2 452	0.33	95.2	-	-
5	8 523	8 525	-11.44	95.2	-	-
50	3 866	3 870	-3.87	95.2	-	-
51	4 051	4 055	-4.31	95.2	-	-
52	3 924	3 928	-4.01	95.2	-	-
53	11 544	11 546	-14.49	95.2	-	-
54	10 990	10 992	-13.99	95.2	-	-
55	10 510	10 512	-13.54	95.2	-	-
56	9 430	9 432	-12.45	95.2	-	-
57	9 313	9 315	-12.32	95.2	-	-
58	8 471	8 473	-11.38	95.2	-	-
59	10 409	10 411	-13.44	95.2	-	-
6	8 012	8 014	-10.83	95.2	-	-
60	9 256	9 258	-12.26	95.2	-	-
61	6 414	6 417	-8.66	95.2	-	-
62	7 113	7 115	-9.67	95.2	-	-
63	5 612	5 615	-7.38	95.2	-	-
64	3 146	3 152	-1.97	95.2	-	-
65	3 288	3 294	-2.37	95.2	-	-
66	1 611	1 621	4.07	95.2	-	-
67	1 981	1 989	2.23	95.2	-	-
68	2 121	2 130	1.61	95.2	-	-
69	4 037	4 042	-4.28	95.2	-	-
7	6 868	6 871	-9.33	95.2	-	-
70	3 721	3 726	-3.52	95.2	-	-
71	5 191	5 194	-6.64	95.2	-	-
72	20 572	20 572	-20.56	95.2	-	-
73	13 777	13 778	-16.31	95.2	-	-
74	13 156	13 157	-15.83	95.2	-	-
75	14 480	14 481	-16.83	95.2	-	-
76	15 173	15 175	-17.32	95.2	-	-
77	17 040	17 041	-18.54	95.2	-	-
78	16 626	16 627	-18.28	95.2	-	-
79	16 838	16 839	-18.41	95.2	-	-
8	7 379	7 381	-10.02	95.2	-	-
80	17 548	17 549	-18.85	95.2	-	-
81	8 778	8 780	-11.73	95.2	-	-
82	3 354	3 359	-2.56	95.2	-	-
83	3 144	3 149	-1.96	95.2	-	-
84	15 357	15 359	-17.44	95.2	-	-
9	6 540	6 543	-8.85	95.2	-	-
Sum			11.59			

- Data undefined due to calculation with octave data

Project:

Valmiera Valka

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

Noise sensitive area: BI Medni

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	8 182	8 184	-13.51	92.9	-	-
10	1 668	1 679	1.30	92.9	-	-
11	3 593	3 598	-5.66	92.9	-	-
12	2 498	2 507	-2.33	92.9	-	-
13	3 015	3 022	-4.04	92.9	-	-
14	8 470	8 472	-13.85	92.9	-	-
15	7 584	7 587	-12.77	92.9	-	-
16	7 382	7 385	-12.50	92.9	-	-
17	6 611	6 614	-11.43	92.9	-	-
18	4 787	4 792	-8.34	92.9	-	-
19	4 258	4 263	-7.24	92.9	-	-
2	2 652	2 659	-2.87	92.9	-	-
20	10 987	10 988	-16.46	92.9	-	-
21	9 493	9 495	-14.99	92.9	-	-
22	8 741	8 744	-14.17	92.9	-	-
23	11 216	11 218	-16.67	92.9	-	-
24	12 928	12 929	-18.12	92.9	-	-
25	11 631	11 633	-17.04	92.9	-	-
26	11 275	11 276	-16.72	92.9	-	-
27	10 711	10 713	-16.20	92.9	-	-
28	9 995	9 996	-15.50	92.9	-	-
29	9 272	9 274	-14.75	92.9	-	-
3	2 111	2 120	-0.81	92.9	-	-
30	12 468	12 469	-17.75	92.9	-	-
31	10 485	10 487	-15.99	92.9	-	-
32	11 874	11 876	-17.25	92.9	-	-
33	12 398	12 399	-17.69	92.9	-	-
34	8 768	8 770	-14.20	92.9	-	-
35	8 797	8 799	-14.23	92.9	-	-
36	6 643	6 646	-11.47	92.9	-	-
37	6 511	6 514	-11.28	92.9	-	-
38	8 645	8 647	-14.06	92.9	-	-
39	7 404	7 407	-12.53	92.9	-	-
4	1 675	1 687	1.25	92.9	-	-
40	7 197	7 200	-12.25	92.9	-	-
41	8 256	8 259	-13.60	92.9	-	-
42	7 999	8 002	-13.29	92.9	-	-
43	6 164	6 167	-10.75	92.9	-	-
44	4 657	4 661	-8.08	92.9	-	-
45	5 452	5 456	-9.58	92.9	-	-
46	6 031	6 034	-10.54	92.9	-	-
47	9 253	9 255	-14.73	92.9	-	-
48	7 381	7 383	-12.50	92.9	-	-
49	5 453	5 456	-9.58	92.9	-	-
5	1 042	1 061	5.40	92.9	-	-
50	3 677	3 682	-5.87	92.9	-	-
51	3 450	3 456	-5.28	92.9	-	-
52	4 135	4 139	-6.96	92.9	-	-
53	9 005	9 007	-14.46	92.9	-	-
54	8 584	8 586	-13.99	92.9	-	-
55	8 047	8 049	-13.35	92.9	-	-
56	7 467	7 469	-12.61	92.9	-	-
57	8 242	8 245	-13.58	92.9	-	-
58	7 504	7 507	-12.66	92.9	-	-
59	7 513	7 516	-12.67	92.9	-	-
6	864	886	7.00	92.9	-	-
60	8 774	8 776	-14.20	92.9	-	-
61	3 269	3 275	-4.79	92.9	-	-
62	3 427	3 433	-5.22	92.9	-	-
63	3 902	3 907	-6.42	92.9	-	-
64	5 007	5 011	-8.77	92.9	-	-
65	5 446	5 449	-9.56	92.9	-	-
66	6 210	6 213	-10.82	92.9	-	-

To be continued on next page...

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
67	5 567	5 571	-9.78	92.9	-	-
68	6 437	6 440	-11.17	92.9	-	-
69	4 686	4 690	-8.14	92.9	-	-
7	844	868	7.18	92.9	-	-
70	5 615	5 619	-9.86	92.9	-	-
71	4 661	4 665	-8.09	92.9	-	-
72	13 131	13 132	-18.28	92.9	-	-
73	7 850	7 852	-13.10	92.9	-	-
74	6 739	6 742	-11.61	92.9	-	-
75	7 452	7 455	-12.59	92.9	-	-
76	8 032	8 035	-13.33	92.9	-	-
77	9 683	9 685	-15.19	92.9	-	-
78	9 155	9 157	-14.63	92.9	-	-
79	9 691	9 693	-15.19	92.9	-	-
8	1 450	1 463	2.53	92.9	-	-
80	10 310	10 312	-15.82	92.9	-	-
81	2 273	2 282	-1.48	92.9	-	-
82	4 333	4 338	-7.40	92.9	-	-
83	4 448	4 453	-7.65	92.9	-	-
84	7 996	7 999	-13.29	92.9	-	-
9	2 529	2 538	-2.44	92.9	-	-
Sum			14.43			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	8 182	8 184	-11.04	95.2	-	-
10	1 668	1 679	3.75	95.2	-	-
11	3 593	3 598	-3.19	95.2	-	-
12	2 498	2 507	0.13	95.2	-	-
13	3 015	3 022	-1.58	95.2	-	-
14	8 470	8 472	-11.38	95.2	-	-
15	7 584	7 587	-10.29	95.2	-	-
16	7 382	7 385	-10.03	95.2	-	-
17	6 611	6 614	-8.96	95.2	-	-
18	4 787	4 792	-5.87	95.2	-	-
19	4 258	4 263	-4.77	95.2	-	-
2	2 652	2 659	-0.41	95.2	-	-
20	10 987	10 988	-13.99	95.2	-	-
21	9 493	9 495	-12.51	95.2	-	-
22	8 741	8 744	-11.69	95.2	-	-
23	11 216	11 218	-14.20	95.2	-	-
24	12 928	12 929	-15.65	95.2	-	-
25	11 631	11 633	-14.57	95.2	-	-
26	11 275	11 276	-14.25	95.2	-	-
27	10 711	10 713	-13.73	95.2	-	-
28	9 995	9 996	-13.03	95.2	-	-
29	9 272	9 274	-12.28	95.2	-	-
3	2 111	2 120	1.65	95.2	-	-
30	12 468	12 469	-15.28	95.2	-	-
31	10 485	10 487	-13.51	95.2	-	-
32	11 874	11 876	-14.78	95.2	-	-
33	12 398	12 399	-15.22	95.2	-	-
34	8 768	8 770	-11.72	95.2	-	-
35	8 797	8 799	-11.76	95.2	-	-
36	6 643	6 646	-9.00	95.2	-	-
37	6 511	6 514	-8.81	95.2	-	-
38	8 645	8 647	-11.58	95.2	-	-
39	7 404	7 407	-10.06	95.2	-	-
4	1 675	1 687	3.71	95.2	-	-
40	7 197	7 200	-9.78	95.2	-	-
41	8 256	8 259	-11.13	95.2	-	-
42	7 999	8 002	-10.82	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
43	6 164	6 167	-8.28	95.2	-	-
44	4 657	4 661	-5.61	95.2	-	-
45	5 452	5 456	-7.11	95.2	-	-
46	6 031	6 034	-8.07	95.2	-	-
47	9 253	9 255	-12.26	95.2	-	-
48	7 381	7 383	-10.03	95.2	-	-
49	5 453	5 456	-7.11	95.2	-	-
5	1 042	1 061	7.85	95.2	-	-
50	3 677	3 682	-3.41	95.2	-	-
51	3 450	3 456	-2.82	95.2	-	-
52	4 135	4 139	-4.50	95.2	-	-
53	9 005	9 007	-11.99	95.2	-	-
54	8 584	8 586	-11.51	95.2	-	-
55	8 047	8 049	-10.87	95.2	-	-
56	7 467	7 469	-10.14	95.2	-	-
57	8 242	8 245	-11.11	95.2	-	-
58	7 504	7 507	-10.19	95.2	-	-
59	7 513	7 516	-10.20	95.2	-	-
6	864	886	9.45	95.2	-	-
60	8 774	8 776	-11.73	95.2	-	-
61	3 269	3 275	-2.32	95.2	-	-
62	3 427	3 433	-2.76	95.2	-	-
63	3 902	3 907	-3.96	95.2	-	-
64	5 007	5 011	-6.30	95.2	-	-
65	5 446	5 449	-7.10	95.2	-	-
66	6 210	6 213	-8.35	95.2	-	-
67	5 567	5 571	-7.31	95.2	-	-
68	6 437	6 440	-8.70	95.2	-	-
69	4 686	4 690	-5.67	95.2	-	-
7	844	868	9.63	95.2	-	-
70	5 615	5 619	-7.39	95.2	-	-
71	4 661	4 665	-5.62	95.2	-	-
72	13 131	13 132	-15.81	95.2	-	-
73	7 850	7 852	-10.63	95.2	-	-
74	6 739	6 742	-9.14	95.2	-	-
75	7 452	7 455	-10.12	95.2	-	-
76	8 032	8 035	-10.86	95.2	-	-
77	9 683	9 685	-12.71	95.2	-	-
78	9 155	9 157	-12.15	95.2	-	-
79	9 691	9 693	-12.72	95.2	-	-
8	1 450	1 463	4.99	95.2	-	-
80	10 310	10 312	-13.34	95.2	-	-
81	2 273	2 282	0.98	95.2	-	-
82	4 333	4 338	-4.94	95.2	-	-
83	4 448	4 453	-5.18	95.2	-	-
84	7 996	7 999	-10.81	95.2	-	-
9	2 529	2 538	0.02	95.2	-	-
Sum			16.89			

- Data undefined due to calculation with octave data

Noise sensitive area: BJ Melderi

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	3 739	3 745	-6.03	92.9	-	-
10	9 211	9 213	-14.69	92.9	-	-
11	8 679	8 682	-14.10	92.9	-	-
12	10 119	10 121	-15.63	92.9	-	-
13	9 246	9 249	-14.73	92.9	-	-
14	3 343	3 350	-4.99	92.9	-	-
15	3 885	3 891	-6.38	92.9	-	-
16	3 530	3 537	-5.50	92.9	-	-
17	3 991	3 997	-6.64	92.9	-	-

To be continued on next page...



## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
18	6 112	6 116	-10.67	92.9	-	-
19	6 329	6 332	-11.01	92.9	-	-
2	12 972	12 974	-18.16	92.9	-	-
20	1 808	1 819	0.58	92.9	-	-
21	1 339	1 354	3.22	92.9	-	-
22	1 595	1 609	1.68	92.9	-	-
23	2 712	2 719	-3.07	92.9	-	-
24	4 859	4 863	-8.48	92.9	-	-
25	4 771	4 775	-8.31	92.9	-	-
26	4 040	4 045	-6.75	92.9	-	-
27	3 369	3 375	-5.06	92.9	-	-
28	2 774	2 782	-3.28	92.9	-	-
29	3 012	3 019	-4.03	92.9	-	-
3	11 030	11 032	-16.50	92.9	-	-
30	5 159	5 162	-9.05	92.9	-	-
31	2 146	2 156	-0.96	92.9	-	-
32	3 851	3 856	-6.30	92.9	-	-
33	3 591	3 596	-5.65	92.9	-	-
34	1 804	1 817	0.59	92.9	-	-
35	2 542	2 551	-2.49	92.9	-	-
36	3 926	3 932	-6.48	92.9	-	-
37	3 834	3 840	-6.26	92.9	-	-
38	1 734	1 746	0.95	92.9	-	-
39	3 729	3 735	-6.00	92.9	-	-
4	11 184	11 186	-16.64	92.9	-	-
40	3 545	3 552	-5.54	92.9	-	-
41	2 816	2 824	-3.42	92.9	-	-
42	2 589	2 598	-2.66	92.9	-	-
43	4 832	4 836	-8.43	92.9	-	-
44	5 712	5 716	-10.02	92.9	-	-
45	4 920	4 925	-8.60	92.9	-	-
46	4 311	4 316	-7.36	92.9	-	-
47	1 068	1 087	5.19	92.9	-	-
48	4 606	4 611	-7.98	92.9	-	-
49	14 984	14 986	-19.65	92.9	-	-
5	9 320	9 322	-14.80	92.9	-	-
50	13 560	13 561	-18.61	92.9	-	-
51	13 542	13 543	-18.60	92.9	-	-
52	13 474	13 476	-18.55	92.9	-	-
53	10 499	10 501	-16.00	92.9	-	-
54	10 634	10 636	-16.13	92.9	-	-
55	10 529	10 531	-16.03	92.9	-	-
56	11 128	11 129	-16.59	92.9	-	-
57	12 196	12 197	-17.52	92.9	-	-
58	12 212	12 214	-17.54	92.9	-	-
59	9 979	9 981	-15.49	92.9	-	-
6	9 580	9 582	-15.08	92.9	-	-
60	12 933	12 935	-18.12	92.9	-	-
61	11 114	11 116	-16.58	92.9	-	-
62	10 496	10 498	-16.00	92.9	-	-
63	12 039	12 041	-17.39	92.9	-	-
64	14 334	14 336	-19.19	92.9	-	-
65	14 462	14 464	-19.28	92.9	-	-
66	15 836	15 837	-20.23	92.9	-	-
67	15 387	15 388	-19.93	92.9	-	-
68	15 730	15 732	-20.16	92.9	-	-
69	13 583	13 584	-18.63	92.9	-	-
7	10 693	10 695	-16.18	92.9	-	-
70	14 304	14 305	-19.17	92.9	-	-
71	12 727	12 729	-17.96	92.9	-	-
72	4 526	4 530	-7.81	92.9	-	-
73	4 741	4 746	-8.25	92.9	-	-
74	4 490	4 495	-7.74	92.9	-	-
75	2 894	2 902	-3.67	92.9	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
76	2 305	2 315	-1.60	92.9	-	-
77	2 103	2 113	-0.78	92.9	-	-
78	3 556	3 561	-5.56	92.9	-	-
79	811	836	7.51	92.9	-	-
8	10 017	10 019	-15.53	92.9	-	-
80	1 171	1 188	4.39	92.9	-	-
81	8 595	8 598	-14.00	92.9	-	-
82	14 009	14 010	-18.95	92.9	-	-
83	14 604	14 606	-19.38	92.9	-	-
84	2 916	2 924	-3.74	92.9	-	-
9	10 847	10 849	-16.33	92.9	-	-
Sum			14.92			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	3 739	3 745	-3.56	95.2	-	-
10	9 211	9 213	-12.21	95.2	-	-
11	8 679	8 682	-11.62	95.2	-	-
12	10 119	10 121	-13.15	95.2	-	-
13	9 246	9 249	-12.25	95.2	-	-
14	3 343	3 350	-2.53	95.2	-	-
15	3 885	3 891	-3.92	95.2	-	-
16	3 530	3 537	-3.03	95.2	-	-
17	3 991	3 997	-4.17	95.2	-	-
18	6 112	6 116	-8.20	95.2	-	-
19	6 329	6 332	-8.54	95.2	-	-
2	12 972	12 974	-15.68	95.2	-	-
20	1 808	1 819	3.03	95.2	-	-
21	1 339	1 354	5.68	95.2	-	-
22	1 595	1 609	4.14	95.2	-	-
23	2 712	2 719	-0.61	95.2	-	-
24	4 859	4 863	-6.01	95.2	-	-
25	4 771	4 775	-5.84	95.2	-	-
26	4 040	4 045	-4.28	95.2	-	-
27	3 369	3 375	-2.60	95.2	-	-
28	2 774	2 782	-0.82	95.2	-	-
29	3 012	3 019	-1.57	95.2	-	-
3	11 030	11 032	-14.03	95.2	-	-
30	5 159	5 162	-6.58	95.2	-	-
31	2 146	2 156	1.50	95.2	-	-
32	3 851	3 856	-3.84	95.2	-	-
33	3 591	3 596	-3.19	95.2	-	-
34	1 804	1 817	3.05	95.2	-	-
35	2 542	2 551	-0.03	95.2	-	-
36	3 926	3 932	-4.02	95.2	-	-
37	3 834	3 840	-3.80	95.2	-	-
38	1 734	1 746	3.40	95.2	-	-
39	3 729	3 735	-3.54	95.2	-	-
4	11 184	11 186	-14.17	95.2	-	-
40	3 545	3 552	-3.07	95.2	-	-
41	2 816	2 824	-0.96	95.2	-	-
42	2 589	2 598	-0.20	95.2	-	-
43	4 832	4 836	-5.96	95.2	-	-
44	5 712	5 716	-7.55	95.2	-	-
45	4 920	4 925	-6.13	95.2	-	-
46	4 311	4 316	-4.89	95.2	-	-
47	1 068	1 087	7.64	95.2	-	-
48	4 606	4 611	-5.51	95.2	-	-
49	14 984	14 986	-17.18	95.2	-	-
5	9 320	9 322	-12.33	95.2	-	-
50	13 560	13 561	-16.14	95.2	-	-
51	13 542	13 543	-16.13	95.2	-	-

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Project:

Valmiera Valka

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
52	13 474	13 476	-16.08	95.2	-	-
53	10 499	10 501	-13.53	95.2	-	-
54	10 634	10 636	-13.66	95.2	-	-
55	10 529	10 531	-13.56	95.2	-	-
56	11 128	11 129	-14.11	95.2	-	-
57	12 196	12 197	-15.05	95.2	-	-
58	12 212	12 214	-15.06	95.2	-	-
59	9 979	9 981	-13.01	95.2	-	-
6	9 580	9 582	-12.61	95.2	-	-
60	12 933	12 935	-15.65	95.2	-	-
61	11 114	11 116	-14.10	95.2	-	-
62	10 496	10 498	-13.52	95.2	-	-
63	12 039	12 041	-14.92	95.2	-	-
64	14 334	14 336	-16.72	95.2	-	-
65	14 462	14 464	-16.81	95.2	-	-
66	15 836	15 837	-17.76	95.2	-	-
67	15 387	15 388	-17.46	95.2	-	-
68	15 730	15 732	-17.69	95.2	-	-
69	13 583	13 584	-16.16	95.2	-	-
7	10 693	10 695	-13.71	95.2	-	-
70	14 304	14 305	-16.70	95.2	-	-
71	12 727	12 729	-15.49	95.2	-	-
72	4 526	4 530	-5.34	95.2	-	-
73	4 741	4 746	-5.78	95.2	-	-
74	4 490	4 495	-5.27	95.2	-	-
75	2 894	2 902	-1.21	95.2	-	-
76	2 305	2 315	0.86	95.2	-	-
77	2 103	2 113	1.68	95.2	-	-
78	3 556	3 561	-3.10	95.2	-	-
79	811	836	9.97	95.2	-	-
8	10 017	10 019	-13.05	95.2	-	-
80	1 171	1 188	6.84	95.2	-	-
81	8 595	8 598	-11.53	95.2	-	-
82	14 009	14 010	-16.48	95.2	-	-
83	14 604	14 606	-16.92	95.2	-	-
84	2 916	2 924	-1.28	95.2	-	-
9	10 847	10 849	-13.86	95.2	-	-
Sum			17.38			

- Data undefined due to calculation with octave data

## Noise sensitive area: BK Mež uli

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	3 693	3 699	-5.91	92.9	-	-
10	9 187	9 189	-14.66	92.9	-	-
11	8 647	8 649	-14.06	92.9	-	-
12	10 090	10 093	-15.60	92.9	-	-
13	9 216	9 218	-14.69	92.9	-	-
14	3 367	3 373	-5.06	92.9	-	-
15	3 899	3 905	-6.42	92.9	-	-
16	3 537	3 543	-5.51	92.9	-	-
17	3 988	3 994	-6.63	92.9	-	-
18	6 108	6 112	-10.67	92.9	-	-
19	6 320	6 323	-10.99	92.9	-	-
2	12 954	12 956	-18.14	92.9	-	-
20	1 858	1 869	0.33	92.9	-	-
21	1 363	1 378	3.07	92.9	-	-
22	1 584	1 597	1.75	92.9	-	-
23	2 761	2 769	-3.24	92.9	-	-
24	4 909	4 913	-8.58	92.9	-	-
25	4 819	4 823	-8.40	92.9	-	-
26	4 088	4 093	-6.86	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
27	3 415	3 421	-5.19	92.9	-	-
28	2 816	2 823	-3.42	92.9	-	-
29	3 045	3 052	-4.13	92.9	-	-
3	11 004	11 006	-16.47	92.9	-	-
30	5 208	5 212	-9.14	92.9	-	-
31	2 193	2 202	-1.15	92.9	-	-
32	3 901	3 906	-6.42	92.9	-	-
33	3 641	3 646	-5.78	92.9	-	-
34	1 811	1 823	0.56	92.9	-	-
35	2 565	2 573	-2.57	92.9	-	-
36	3 896	3 902	-6.41	92.9	-	-
37	3 812	3 818	-6.21	92.9	-	-
38	1 706	1 718	1.09	92.9	-	-
39	3 689	3 695	-5.90	92.9	-	-
4	11 160	11 162	-16.62	92.9	-	-
40	3 510	3 517	-5.44	92.9	-	-
41	2 773	2 781	-3.28	92.9	-	-
42	2 555	2 563	-2.53	92.9	-	-
43	4 797	4 802	-8.36	92.9	-	-
44	5 698	5 702	-10.00	92.9	-	-
45	4 907	4 912	-8.58	92.9	-	-
46	4 297	4 302	-7.33	92.9	-	-
47	1 050	1 069	5.33	92.9	-	-
48	4 562	4 567	-7.89	92.9	-	-
49	14 956	14 958	-19.63	92.9	-	-
5	9 303	9 305	-14.79	92.9	-	-
50	13 535	13 536	-18.59	92.9	-	-
51	13 519	13 521	-18.58	92.9	-	-
52	13 446	13 448	-18.53	92.9	-	-
53	10 451	10 453	-15.95	92.9	-	-
54	10 587	10 589	-16.08	92.9	-	-
55	10 483	10 485	-15.98	92.9	-	-
56	11 083	11 085	-16.55	92.9	-	-
57	12 151	12 152	-17.48	92.9	-	-
58	12 169	12 171	-17.50	92.9	-	-
59	9 934	9 936	-15.44	92.9	-	-
6	9 560	9 562	-15.06	92.9	-	-
60	12 888	12 890	-18.09	92.9	-	-
61	11 083	11 085	-16.55	92.9	-	-
62	10 464	10 466	-15.97	92.9	-	-
63	12 007	12 009	-17.36	92.9	-	-
64	14 305	14 307	-19.17	92.9	-	-
65	14 432	14 433	-19.26	92.9	-	-
66	15 808	15 809	-20.21	92.9	-	-
67	15 361	15 362	-19.91	92.9	-	-
68	15 700	15 702	-20.14	92.9	-	-
69	13 552	13 554	-18.61	92.9	-	-
7	10 672	10 674	-16.16	92.9	-	-
70	14 272	14 273	-19.14	92.9	-	-
71	12 694	12 696	-17.93	92.9	-	-
72	4 575	4 580	-7.91	92.9	-	-
73	4 695	4 700	-8.16	92.9	-	-
74	4 452	4 457	-7.66	92.9	-	-
75	2 871	2 879	-3.60	92.9	-	-
76	2 293	2 302	-1.55	92.9	-	-
77	2 140	2 149	-0.93	92.9	-	-
78	3 588	3 594	-5.65	92.9	-	-
79	827	851	7.35	92.9	-	-
8	9 992	9 995	-15.50	92.9	-	-
80	1 217	1 234	4.06	92.9	-	-
81	8 570	8 573	-13.97	92.9	-	-
82	13 982	13 984	-18.93	92.9	-	-
83	14 582	14 583	-19.37	92.9	-	-
84	2 926	2 934	-3.77	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
9	10 818	10 821	-16.30	92.9	-	-
Sum			14.86			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	3 693	3 699	-3.45	95.2	-	-
10	9 187	9 189	-12.19	95.2	-	-
11	8 647	8 649	-11.59	95.2	-	-
12	10 090	10 093	-13.13	95.2	-	-
13	9 216	9 218	-12.22	95.2	-	-
14	3 367	3 373	-2.59	95.2	-	-
15	3 899	3 905	-3.95	95.2	-	-
16	3 537	3 543	-3.05	95.2	-	-
17	3 988	3 994	-4.16	95.2	-	-
18	6 108	6 112	-8.19	95.2	-	-
19	6 320	6 323	-8.52	95.2	-	-
2	12 954	12 956	-15.67	95.2	-	-
20	1 858	1 869	2.79	95.2	-	-
21	1 363	1 378	5.52	95.2	-	-
22	1 584	1 597	4.20	95.2	-	-
23	2 761	2 769	-0.78	95.2	-	-
24	4 909	4 913	-6.11	95.2	-	-
25	4 819	4 823	-5.94	95.2	-	-
26	4 088	4 093	-4.39	95.2	-	-
27	3 415	3 421	-2.72	95.2	-	-
28	2 816	2 823	-0.96	95.2	-	-
29	3 045	3 052	-1.67	95.2	-	-
3	11 004	11 006	-14.00	95.2	-	-
30	5 208	5 212	-6.67	95.2	-	-
31	2 193	2 202	1.31	95.2	-	-
32	3 901	3 906	-3.96	95.2	-	-
33	3 641	3 646	-3.32	95.2	-	-
34	1 811	1 823	3.01	95.2	-	-
35	2 565	2 573	-0.11	95.2	-	-
36	3 896	3 902	-3.95	95.2	-	-
37	3 812	3 818	-3.74	95.2	-	-
38	1 706	1 718	3.55	95.2	-	-
39	3 689	3 695	-3.44	95.2	-	-
4	11 160	11 162	-14.15	95.2	-	-
40	3 510	3 517	-2.98	95.2	-	-
41	2 773	2 781	-0.82	95.2	-	-
42	2 555	2 563	-0.07	95.2	-	-
43	4 797	4 802	-5.89	95.2	-	-
44	5 698	5 702	-7.53	95.2	-	-
45	4 907	4 912	-6.11	95.2	-	-
46	4 297	4 302	-4.86	95.2	-	-
47	1 050	1 069	7.78	95.2	-	-
48	4 562	4 567	-5.42	95.2	-	-
49	14 956	14 958	-17.16	95.2	-	-
5	9 303	9 305	-12.31	95.2	-	-
50	13 535	13 536	-16.12	95.2	-	-
51	13 519	13 521	-16.11	95.2	-	-
52	13 446	13 448	-16.06	95.2	-	-
53	10 451	10 453	-13.48	95.2	-	-
54	10 587	10 589	-13.61	95.2	-	-
55	10 483	10 485	-13.51	95.2	-	-
56	11 083	11 085	-14.07	95.2	-	-
57	12 151	12 152	-15.01	95.2	-	-
58	12 169	12 171	-15.03	95.2	-	-
59	9 934	9 936	-12.97	95.2	-	-
6	9 560	9 562	-12.58	95.2	-	-
60	12 888	12 890	-15.62	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
61	11 083	11 085	-14.07	95.2	-	-
62	10 464	10 466	-13.49	95.2	-	-
63	12 007	12 009	-14.89	95.2	-	-
64	14 305	14 307	-16.70	95.2	-	-
65	14 432	14 433	-16.79	95.2	-	-
66	15 808	15 809	-17.75	95.2	-	-
67	15 361	15 362	-17.44	95.2	-	-
68	15 700	15 702	-17.67	95.2	-	-
69	13 552	13 554	-16.14	95.2	-	-
7	10 672	10 674	-13.69	95.2	-	-
70	14 272	14 273	-16.67	95.2	-	-
71	12 694	12 696	-15.46	95.2	-	-
72	4 575	4 580	-5.45	95.2	-	-
73	4 695	4 700	-5.69	95.2	-	-
74	4 452	4 457	-5.19	95.2	-	-
75	2 871	2 879	-1.14	95.2	-	-
76	2 293	2 302	0.90	95.2	-	-
77	2 140	2 149	1.53	95.2	-	-
78	3 588	3 594	-3.18	95.2	-	-
79	827	851	9.81	95.2	-	-
8	9 992	9 995	-13.03	95.2	-	-
80	1 217	1 234	6.51	95.2	-	-
81	8 570	8 573	-11.50	95.2	-	-
82	13 982	13 984	-16.46	95.2	-	-
83	14 582	14 583	-16.90	95.2	-	-
84	2 926	2 934	-1.31	95.2	-	-
9	10 818	10 821	-13.83	95.2	-	-
Sum			17.31			

- Data undefined due to calculation with octave data

### Noise sensitive area: BL Mež vidi

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	12 346	12 348	-17.65	92.9	-	-
10	7 293	7 296	-12.38	92.9	-	-
11	7 067	7 070	-12.08	92.9	-	-
12	5 939	5 942	-10.39	92.9	-	-
13	6 605	6 609	-11.42	92.9	-	-
14	14 979	14 980	-19.65	92.9	-	-
15	14 175	14 177	-19.07	92.9	-	-
16	13 755	13 757	-18.76	92.9	-	-
17	12 919	12 921	-18.11	92.9	-	-
18	11 673	11 675	-17.08	92.9	-	-
19	11 013	11 015	-16.48	92.9	-	-
2	6 420	6 423	-11.14	92.9	-	-
20	16 928	16 929	-20.93	92.9	-	-
21	15 344	15 345	-19.90	92.9	-	-
22	14 354	14 355	-19.20	92.9	-	-
23	17 419	17 420	-21.23	92.9	-	-
24	19 438	19 439	-22.40	92.9	-	-
25	18 348	18 349	-21.78	92.9	-	-
26	17 855	17 856	-21.49	92.9	-	-
27	17 181	17 182	-21.09	92.9	-	-
28	16 355	16 357	-20.57	92.9	-	-
29	15 716	15 717	-20.15	92.9	-	-
3	5 481	5 485	-9.63	92.9	-	-
30	19 152	19 153	-22.24	92.9	-	-
31	16 616	16 617	-20.73	92.9	-	-
32	18 305	18 306	-21.76	92.9	-	-
33	18 624	18 625	-21.94	92.9	-	-
34	14 640	14 642	-19.41	92.9	-	-
35	15 046	15 048	-19.69	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
36	11 817	11 819	-17.20	92.9	-	-
37	12 119	12 120	-17.46	92.9	-	-
38	13 998	14 000	-18.94	92.9	-	-
39	12 028	12 030	-17.38	92.9	-	-
4	5 764	5 768	-10.11	92.9	-	-
40	12 160	12 162	-17.49	92.9	-	-
41	12 991	12 993	-18.17	92.9	-	-
42	13 116	13 118	-18.27	92.9	-	-
43	10 873	10 875	-16.35	92.9	-	-
44	11 002	11 004	-16.47	92.9	-	-
45	11 657	11 659	-17.06	92.9	-	-
46	12 044	12 046	-17.39	92.9	-	-
47	14 724	14 726	-19.47	92.9	-	-
48	11 362	11 364	-16.80	92.9	-	-
49	2 801	2 809	-3.37	92.9	-	-
5	8 240	8 243	-13.58	92.9	-	-
50	4 314	4 319	-7.36	92.9	-	-
51	4 862	4 866	-8.49	92.9	-	-
52	3 406	3 412	-5.16	92.9	-	-
53	8 119	8 121	-13.44	92.9	-	-
54	7 577	7 580	-12.76	92.9	-	-
55	7 166	7 169	-12.21	92.9	-	-
56	6 072	6 075	-10.61	92.9	-	-
57	5 713	5 717	-10.02	92.9	-	-
58	4 953	4 957	-8.66	92.9	-	-
59	7 220	7 223	-12.28	92.9	-	-
6	7 534	7 537	-12.70	92.9	-	-
60	5 531	5 535	-9.71	92.9	-	-
61	4 804	4 809	-8.38	92.9	-	-
62	5 295	5 299	-9.30	92.9	-	-
63	3 864	3 870	-6.33	92.9	-	-
64	2 732	2 740	-3.14	92.9	-	-
65	2 119	2 129	-0.85	92.9	-	-
66	2 849	2 856	-3.52	92.9	-	-
67	3 444	3 450	-5.27	92.9	-	-
68	2 039	2 050	-0.50	92.9	-	-
69	2 745	2 753	-3.19	92.9	-	-
7	6 595	6 598	-11.40	92.9	-	-
70	1 817	1 829	0.53	92.9	-	-
71	3 075	3 082	-4.22	92.9	-	-
72	19 482	19 483	-22.42	92.9	-	-
73	11 505	11 507	-16.93	92.9	-	-
74	11 245	11 247	-16.69	92.9	-	-
75	12 962	12 963	-18.15	92.9	-	-
76	13 738	13 740	-18.75	92.9	-	-
77	15 840	15 842	-20.23	92.9	-	-
78	15 759	15 760	-20.18	92.9	-	-
79	15 326	15 327	-19.89	92.9	-	-
8	6 583	6 586	-11.39	92.9	-	-
80	16 132	16 133	-20.42	92.9	-	-
81	7 665	7 668	-12.87	92.9	-	-
82	3 606	3 612	-5.69	92.9	-	-
83	4 755	4 759	-8.28	92.9	-	-
84	14 239	14 240	-19.12	92.9	-	-
9	5 340	5 344	-9.38	92.9	-	-
Sum			9.62			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	12 346	12 348	-15.18	95.2	-	-
10	7 293	7 296	-9.91	95.2	-	-
11	7 067	7 070	-9.60	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
12	5 939	5 942	-7.92	95.2	-	-
13	6 605	6 609	-8.95	95.2	-	-
14	14 979	14 980	-17.18	95.2	-	-
15	14 175	14 177	-16.60	95.2	-	-
16	13 755	13 757	-16.29	95.2	-	-
17	12 919	12 921	-15.64	95.2	-	-
18	11 673	11 675	-14.60	95.2	-	-
19	11 013	11 015	-14.01	95.2	-	-
2	6 420	6 423	-8.67	95.2	-	-
20	16 928	16 929	-18.47	95.2	-	-
21	15 344	15 345	-17.43	95.2	-	-
22	14 354	14 355	-16.73	95.2	-	-
23	17 419	17 420	-18.77	95.2	-	-
24	19 438	19 439	-19.95	95.2	-	-
25	18 348	18 349	-19.33	95.2	-	-
26	17 855	17 856	-19.04	95.2	-	-
27	17 181	17 182	-18.63	95.2	-	-
28	16 355	16 357	-18.11	95.2	-	-
29	15 716	15 717	-17.68	95.2	-	-
3	5 481	5 485	-7.16	95.2	-	-
30	19 152	19 153	-19.79	95.2	-	-
31	16 616	16 617	-18.27	95.2	-	-
32	18 305	18 306	-19.30	95.2	-	-
33	18 624	18 625	-19.49	95.2	-	-
34	14 640	14 642	-16.94	95.2	-	-
35	15 046	15 048	-17.23	95.2	-	-
36	11 817	11 819	-14.73	95.2	-	-
37	12 119	12 120	-14.99	95.2	-	-
38	13 998	14 000	-16.47	95.2	-	-
39	12 028	12 030	-14.91	95.2	-	-
4	5 764	5 768	-7.64	95.2	-	-
40	12 160	12 162	-15.02	95.2	-	-
41	12 991	12 993	-15.70	95.2	-	-
42	13 116	13 118	-15.80	95.2	-	-
43	10 873	10 875	-13.88	95.2	-	-
44	11 002	11 004	-14.00	95.2	-	-
45	11 657	11 659	-14.59	95.2	-	-
46	12 044	12 046	-14.92	95.2	-	-
47	14 724	14 726	-17.00	95.2	-	-
48	11 362	11 364	-14.33	95.2	-	-
49	2 801	2 809	-0.91	95.2	-	-
5	8 240	8 243	-11.11	95.2	-	-
50	4 314	4 319	-4.90	95.2	-	-
51	4 862	4 866	-6.02	95.2	-	-
52	3 406	3 412	-2.70	95.2	-	-
53	8 119	8 121	-10.96	95.2	-	-
54	7 577	7 580	-10.28	95.2	-	-
55	7 166	7 169	-9.74	95.2	-	-
56	6 072	6 075	-8.14	95.2	-	-
57	5 713	5 717	-7.55	95.2	-	-
58	4 953	4 957	-6.20	95.2	-	-
59	7 220	7 223	-9.81	95.2	-	-
6	7 534	7 537	-10.23	95.2	-	-
60	5 531	5 535	-7.24	95.2	-	-
61	4 804	4 809	-5.91	95.2	-	-
62	5 295	5 299	-6.83	95.2	-	-
63	3 864	3 870	-3.87	95.2	-	-
64	2 732	2 740	-0.68	95.2	-	-
65	2 119	2 129	1.61	95.2	-	-
66	2 849	2 856	-1.06	95.2	-	-
67	3 444	3 450	-2.80	95.2	-	-
68	2 039	2 050	1.96	95.2	-	-
69	2 745	2 753	-0.73	95.2	-	-
7	6 595	6 598	-8.93	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
70	1 817	1 829	2.99	95.2	-	-
71	3 075	3 082	-1.76	95.2	-	-
72	19 482	19 483	-19.97	95.2	-	-
73	11 505	11 507	-14.45	95.2	-	-
74	11 245	11 247	-14.22	95.2	-	-
75	12 962	12 963	-15.68	95.2	-	-
76	13 738	13 740	-16.28	95.2	-	-
77	15 840	15 842	-17.77	95.2	-	-
78	15 759	15 760	-17.71	95.2	-	-
79	15 326	15 327	-17.42	95.2	-	-
8	6 583	6 586	-8.92	95.2	-	-
80	16 132	16 133	-17.96	95.2	-	-
81	7 665	7 668	-10.40	95.2	-	-
82	3 606	3 612	-3.23	95.2	-	-
83	4 755	4 759	-5.81	95.2	-	-
84	14 239	14 240	-16.65	95.2	-	-
9	5 340	5 344	-6.91	95.2	-	-
Sum			12.08			

- Data undefined due to calculation with octave data

### Noise sensitive area: BM Miera iela 1

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 388	9 391	-14.88	92.9	-	-
10	12 126	12 128	-17.46	92.9	-	-
11	12 558	12 560	-17.82	92.9	-	-
12	13 455	13 456	-18.53	92.9	-	-
13	12 864	12 866	-18.07	92.9	-	-
14	4 583	4 588	-7.93	92.9	-	-
15	5 272	5 276	-9.26	92.9	-	-
16	5 806	5 810	-10.18	92.9	-	-
17	6 611	6 614	-11.43	92.9	-	-
18	7 764	7 767	-13.00	92.9	-	-
19	8 399	8 402	-13.77	92.9	-	-
2	14 803	14 804	-19.52	92.9	-	-
20	4 436	4 441	-7.62	92.9	-	-
21	5 344	5 348	-9.39	92.9	-	-
22	6 319	6 323	-10.99	92.9	-	-
23	3 516	3 521	-5.46	92.9	-	-
24	2 084	2 092	-0.69	92.9	-	-
25	1 421	1 435	2.71	92.9	-	-
26	2 153	2 161	-0.98	92.9	-	-
27	2 879	2 885	-3.62	92.9	-	-
28	3 684	3 689	-5.89	92.9	-	-
29	4 023	4 028	-6.71	92.9	-	-
3	14 014	14 016	-18.95	92.9	-	-
30	1 254	1 269	3.80	92.9	-	-
31	4 061	4 066	-6.80	92.9	-	-
32	2 471	2 479	-2.23	92.9	-	-
33	3 192	3 198	-4.57	92.9	-	-
34	5 723	5 726	-10.04	92.9	-	-
35	4 847	4 851	-8.46	92.9	-	-
36	8 434	8 437	-13.81	92.9	-	-
37	7 819	7 822	-13.07	92.9	-	-
38	6 932	6 935	-11.89	92.9	-	-
39	8 918	8 920	-14.36	92.9	-	-
4	13 901	13 903	-18.87	92.9	-	-
40	8 450	8 452	-13.83	92.9	-	-
41	8 338	8 341	-13.70	92.9	-	-
42	7 737	7 740	-12.96	92.9	-	-
43	9 456	9 458	-14.95	92.9	-	-
44	8 409	8 412	-13.78	92.9	-	-

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Project:

Valmiera Valka

Licensed user:

Enviroprojekts, SIA

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
45	7 825	7 828	-13.07	92.9	-	-
46	7 574	7 577	-12.75	92.9	-	-
47	6 377	6 380	-11.08	92.9	-	-
48	9 968	9 970	-15.48	92.9	-	-
49	17 879	17 880	-21.51	92.9	-	-
5	11 463	11 464	-16.89	92.9	-	-
50	16 142	16 143	-20.43	92.9	-	-
51	15 908	15 909	-20.28	92.9	-	-
52	16 458	16 459	-20.63	92.9	-	-
53	16 008	16 009	-20.34	92.9	-	-
54	16 020	16 021	-20.35	92.9	-	-
55	15 787	15 788	-20.20	92.9	-	-
56	16 125	16 126	-20.42	92.9	-	-
57	17 230	17 231	-21.12	92.9	-	-
58	17 017	17 018	-20.99	92.9	-	-
59	15 163	15 164	-19.77	92.9	-	-
6	12 052	12 054	-17.40	92.9	-	-
60	17 977	17 978	-21.57	92.9	-	-
61	14 592	14 594	-19.37	92.9	-	-
62	14 167	14 169	-19.07	92.9	-	-
63	15 529	15 530	-20.02	92.9	-	-
64	17 358	17 360	-21.20	92.9	-	-
65	17 688	17 689	-21.39	92.9	-	-
66	18 665	18 666	-21.97	92.9	-	-
67	18 037	18 038	-21.60	92.9	-	-
68	18 815	18 816	-22.05	92.9	-	-
69	16 834	16 835	-20.87	92.9	-	-
7	13 160	13 161	-18.30	92.9	-	-
70	17 709	17 710	-21.41	92.9	-	-
71	16 324	16 325	-20.55	92.9	-	-
72	2 777	2 784	-3.29	92.9	-	-
73	10 322	10 324	-15.83	92.9	-	-
74	9 441	9 443	-14.93	92.9	-	-
75	7 321	7 324	-12.42	92.9	-	-
76	6 557	6 560	-11.35	92.9	-	-
77	4 443	4 448	-7.64	92.9	-	-
78	3 778	3 783	-6.12	92.9	-	-
79	5 787	5 790	-10.15	92.9	-	-
8	12 886	12 888	-18.09	92.9	-	-
80	5 032	5 036	-8.81	92.9	-	-
81	11 728	11 730	-17.12	92.9	-	-
82	16 772	16 773	-20.83	92.9	-	-
83	16 859	16 860	-20.89	92.9	-	-
84	5 507	5 511	-9.67	92.9	-	-
9	14 068	14 070	-18.99	92.9	-	-
Sum			10.75			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 388	9 391	-12.40	95.2	-	-
10	12 126	12 128	-14.99	95.2	-	-
11	12 558	12 560	-15.35	95.2	-	-
12	13 455	13 456	-16.06	95.2	-	-
13	12 864	12 866	-15.60	95.2	-	-
14	4 583	4 588	-5.46	95.2	-	-
15	5 272	5 276	-6.79	95.2	-	-
16	5 806	5 810	-7.71	95.2	-	-
17	6 611	6 614	-8.96	95.2	-	-
18	7 764	7 767	-10.52	95.2	-	-
19	8 399	8 402	-11.30	95.2	-	-
2	14 803	14 804	-17.06	95.2	-	-
20	4 436	4 441	-5.16	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
21	5 344	5 348	-6.92	95.2	-	-
22	6 319	6 323	-8.52	95.2	-	-
23	3 516	3 521	-2.99	95.2	-	-
24	2 084	2 092	1.77	95.2	-	-
25	1 421	1 435	5.16	95.2	-	-
26	2 153	2 161	1.48	95.2	-	-
27	2 879	2 885	-1.16	95.2	-	-
28	3 684	3 689	-3.42	95.2	-	-
29	4 023	4 028	-4.24	95.2	-	-
3	14 014	14 016	-16.49	95.2	-	-
30	1 254	1 269	6.26	95.2	-	-
31	4 061	4 066	-4.33	95.2	-	-
32	2 471	2 479	0.23	95.2	-	-
33	3 192	3 198	-2.10	95.2	-	-
34	5 723	5 726	-7.57	95.2	-	-
35	4 847	4 851	-5.99	95.2	-	-
36	8 434	8 437	-11.34	95.2	-	-
37	7 819	7 822	-10.59	95.2	-	-
38	6 932	6 935	-9.42	95.2	-	-
39	8 918	8 920	-11.89	95.2	-	-
4	13 901	13 903	-16.40	95.2	-	-
40	8 450	8 452	-11.36	95.2	-	-
41	8 338	8 341	-11.23	95.2	-	-
42	7 737	7 740	-10.49	95.2	-	-
43	9 456	9 458	-12.48	95.2	-	-
44	8 409	8 412	-11.31	95.2	-	-
45	7 825	7 828	-10.60	95.2	-	-
46	7 574	7 577	-10.28	95.2	-	-
47	6 377	6 380	-8.61	95.2	-	-
48	9 968	9 970	-13.00	95.2	-	-
49	17 879	17 880	-19.05	95.2	-	-
5	11 463	11 464	-14.42	95.2	-	-
50	16 142	16 143	-17.97	95.2	-	-
51	15 908	15 909	-17.81	95.2	-	-
52	16 458	16 459	-18.17	95.2	-	-
53	16 008	16 009	-17.88	95.2	-	-
54	16 020	16 021	-17.89	95.2	-	-
55	15 787	15 788	-17.73	95.2	-	-
56	16 125	16 126	-17.96	95.2	-	-
57	17 230	17 231	-18.66	95.2	-	-
58	17 017	17 018	-18.53	95.2	-	-
59	15 163	15 164	-17.31	95.2	-	-
6	12 052	12 054	-14.93	95.2	-	-
60	17 977	17 978	-19.11	95.2	-	-
61	14 592	14 594	-16.91	95.2	-	-
62	14 167	14 169	-16.60	95.2	-	-
63	15 529	15 530	-17.56	95.2	-	-
64	17 358	17 360	-18.74	95.2	-	-
65	17 688	17 689	-18.94	95.2	-	-
66	18 665	18 666	-19.51	95.2	-	-
67	18 037	18 038	-19.14	95.2	-	-
68	18 815	18 816	-19.60	95.2	-	-
69	16 834	16 835	-18.41	95.2	-	-
7	13 160	13 161	-15.83	95.2	-	-
70	17 709	17 710	-18.95	95.2	-	-
71	16 324	16 325	-18.08	95.2	-	-
72	2 777	2 784	-0.83	95.2	-	-
73	10 322	10 324	-13.35	95.2	-	-
74	9 441	9 443	-12.46	95.2	-	-
75	7 321	7 324	-9.95	95.2	-	-
76	6 557	6 560	-8.88	95.2	-	-
77	4 443	4 448	-5.17	95.2	-	-
78	3 778	3 783	-3.66	95.2	-	-
79	5 787	5 790	-7.68	95.2	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
8	12 886	12 888	-15.62	95.2	-	-
80	5 032	5 036	-6.35	95.2	-	-
81	11 728	11 730	-14.65	95.2	-	-
82	16 772	16 773	-18.37	95.2	-	-
83	16 859	16 860	-18.43	95.2	-	-
84	5 507	5 511	-7.20	95.2	-	-
9	14 068	14 070	-16.53	95.2	-	-
Sum			13.21			

- Data undefined due to calculation with octave data

## Noise sensitive area: BN Miera iela 2

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 447	9 449	-14.94	92.9	-	-
10	12 185	12 186	-17.51	92.9	-	-
11	12 619	12 620	-17.87	92.9	-	-
12	13 514	13 516	-18.58	92.9	-	-
13	12 925	12 926	-18.12	92.9	-	-
14	4 645	4 649	-8.06	92.9	-	-
15	5 333	5 337	-9.37	92.9	-	-
16	5 867	5 871	-10.28	92.9	-	-
17	6 672	6 675	-11.52	92.9	-	-
18	7 822	7 825	-13.07	92.9	-	-
19	8 458	8 460	-13.84	92.9	-	-
2	14 856	14 858	-19.56	92.9	-	-
20	4 486	4 490	-7.73	92.9	-	-
21	5 401	5 405	-9.49	92.9	-	-
22	6 378	6 381	-11.08	92.9	-	-
23	3 565	3 570	-5.58	92.9	-	-
24	2 102	2 110	-0.76	92.9	-	-
25	1 476	1 489	2.37	92.9	-	-
26	2 207	2 216	-1.21	92.9	-	-
27	2 935	2 942	-3.80	92.9	-	-
28	3 742	3 748	-6.04	92.9	-	-
29	4 084	4 089	-6.85	92.9	-	-
3	14 073	14 074	-19.00	92.9	-	-
30	1 283	1 298	3.60	92.9	-	-
31	4 115	4 120	-6.92	92.9	-	-
32	2 514	2 521	-2.38	92.9	-	-
33	3 226	3 232	-4.66	92.9	-	-
34	5 782	5 786	-10.14	92.9	-	-
35	4 908	4 912	-8.58	92.9	-	-
36	8 495	8 498	-13.88	92.9	-	-
37	7 880	7 883	-13.14	92.9	-	-
38	6 990	6 993	-11.97	92.9	-	-
39	8 978	8 980	-14.43	92.9	-	-
4	13 959	13 960	-18.91	92.9	-	-
40	8 510	8 513	-13.90	92.9	-	-
41	8 397	8 400	-13.77	92.9	-	-
42	7 797	7 799	-13.04	92.9	-	-
43	9 517	9 520	-15.01	92.9	-	-
44	8 469	8 472	-13.85	92.9	-	-
45	7 886	7 888	-13.15	92.9	-	-
46	7 635	7 638	-12.83	92.9	-	-
47	6 434	6 437	-11.17	92.9	-	-
48	10 028	10 030	-15.54	92.9	-	-
49	17 936	17 937	-21.54	92.9	-	-
5	11 519	11 521	-16.94	92.9	-	-
50	16 198	16 200	-20.47	92.9	-	-
51	15 964	15 965	-20.31	92.9	-	-
52	16 516	16 517	-20.67	92.9	-	-
53	16 068	16 070	-20.38	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
54	16 080	16 082	-20.39	92.9	-	-
55	15 848	15 849	-20.24	92.9	-	-
56	16 186	16 188	-20.46	92.9	-	-
57	17 291	17 292	-21.15	92.9	-	-
58	17 078	17 080	-21.02	92.9	-	-
59	15 224	15 225	-19.82	92.9	-	-
6	12 110	12 112	-17.45	92.9	-	-
60	18 038	18 039	-21.60	92.9	-	-
61	14 652	14 654	-19.42	92.9	-	-
62	14 227	14 229	-19.11	92.9	-	-
63	15 588	15 589	-20.06	92.9	-	-
64	17 416	17 417	-21.23	92.9	-	-
65	17 746	17 747	-21.43	92.9	-	-
66	18 722	18 723	-22.00	92.9	-	-
67	18 093	18 094	-21.63	92.9	-	-
68	18 873	18 874	-22.08	92.9	-	-
69	16 892	16 894	-20.91	92.9	-	-
7	13 216	13 218	-18.35	92.9	-	-
70	17 767	17 769	-21.44	92.9	-	-
71	16 384	16 385	-20.59	92.9	-	-
72	2 795	2 802	-3.35	92.9	-	-
73	10 381	10 383	-15.89	92.9	-	-
74	9 502	9 504	-15.00	92.9	-	-
75	7 381	7 384	-12.50	92.9	-	-
76	6 617	6 620	-11.44	92.9	-	-
77	4 501	4 506	-7.76	92.9	-	-
78	3 839	3 844	-6.27	92.9	-	-
79	5 843	5 846	-10.24	92.9	-	-
8	12 945	12 947	-18.13	92.9	-	-
80	5 085	5 089	-8.91	92.9	-	-
81	11 787	11 789	-17.17	92.9	-	-
82	16 829	16 830	-20.87	92.9	-	-
83	16 913	16 914	-20.92	92.9	-	-
84	5 568	5 572	-9.78	92.9	-	-
9	14 127	14 129	-19.04	92.9	-	-
Sum			10.58			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 447	9 449	-12.47	95.2	-	-
10	12 185	12 186	-15.04	95.2	-	-
11	12 619	12 620	-15.40	95.2	-	-
12	13 514	13 516	-16.11	95.2	-	-
13	12 925	12 926	-15.65	95.2	-	-
14	4 645	4 649	-5.59	95.2	-	-
15	5 333	5 337	-6.90	95.2	-	-
16	5 867	5 871	-7.81	95.2	-	-
17	6 672	6 675	-9.05	95.2	-	-
18	7 822	7 825	-10.60	95.2	-	-
19	8 458	8 460	-11.37	95.2	-	-
2	14 856	14 858	-17.09	95.2	-	-
20	4 486	4 490	-5.26	95.2	-	-
21	5 401	5 405	-7.02	95.2	-	-
22	6 378	6 381	-8.61	95.2	-	-
23	3 565	3 570	-3.12	95.2	-	-
24	2 102	2 110	1.69	95.2	-	-
25	1 476	1 489	4.83	95.2	-	-
26	2 207	2 216	1.25	95.2	-	-
27	2 935	2 942	-1.33	95.2	-	-
28	3 742	3 748	-3.57	95.2	-	-
29	4 084	4 089	-4.38	95.2	-	-
3	14 073	14 074	-16.53	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
30	1 283	1 298	6.06	95.2	-	-
31	4 115	4 120	-4.45	95.2	-	-
32	2 514	2 521	0.08	95.2	-	-
33	3 226	3 232	-2.20	95.2	-	-
34	5 782	5 786	-7.67	95.2	-	-
35	4 908	4 912	-6.11	95.2	-	-
36	8 495	8 498	-11.41	95.2	-	-
37	7 880	7 883	-10.67	95.2	-	-
38	6 990	6 993	-9.50	95.2	-	-
39	8 978	8 980	-11.96	95.2	-	-
4	13 959	13 960	-16.44	95.2	-	-
40	8 510	8 513	-11.43	95.2	-	-
41	8 397	8 400	-11.29	95.2	-	-
42	7 797	7 799	-10.56	95.2	-	-
43	9 517	9 520	-12.54	95.2	-	-
44	8 469	8 472	-11.38	95.2	-	-
45	7 886	7 888	-10.68	95.2	-	-
46	7 635	7 638	-10.36	95.2	-	-
47	6 434	6 437	-8.69	95.2	-	-
48	10 028	10 030	-13.06	95.2	-	-
49	17 936	17 937	-19.08	95.2	-	-
5	11 519	11 521	-14.47	95.2	-	-
50	16 198	16 200	-18.00	95.2	-	-
51	15 964	15 965	-17.85	95.2	-	-
52	16 516	16 517	-18.21	95.2	-	-
53	16 068	16 070	-17.92	95.2	-	-
54	16 080	16 082	-17.93	95.2	-	-
55	15 848	15 849	-17.77	95.2	-	-
56	16 186	16 188	-18.00	95.2	-	-
57	17 291	17 292	-18.69	95.2	-	-
58	17 078	17 080	-18.56	95.2	-	-
59	15 224	15 225	-17.35	95.2	-	-
6	12 110	12 112	-14.98	95.2	-	-
60	18 038	18 039	-19.15	95.2	-	-
61	14 652	14 654	-16.95	95.2	-	-
62	14 227	14 229	-16.64	95.2	-	-
63	15 588	15 589	-17.60	95.2	-	-
64	17 416	17 417	-18.77	95.2	-	-
65	17 746	17 747	-18.97	95.2	-	-
66	18 722	18 723	-19.54	95.2	-	-
67	18 093	18 094	-19.18	95.2	-	-
68	18 873	18 874	-19.63	95.2	-	-
69	16 892	16 894	-18.45	95.2	-	-
7	13 216	13 218	-15.88	95.2	-	-
70	17 767	17 769	-18.98	95.2	-	-
71	16 384	16 385	-18.12	95.2	-	-
72	2 795	2 802	-0.89	95.2	-	-
73	10 381	10 383	-13.41	95.2	-	-
74	9 502	9 504	-12.52	95.2	-	-
75	7 381	7 384	-10.03	95.2	-	-
76	6 617	6 620	-8.97	95.2	-	-
77	4 501	4 506	-5.29	95.2	-	-
78	3 839	3 844	-3.81	95.2	-	-
79	5 843	5 846	-7.77	95.2	-	-
8	12 945	12 947	-15.66	95.2	-	-
80	5 085	5 089	-6.45	95.2	-	-
81	11 787	11 789	-14.70	95.2	-	-
82	16 829	16 830	-18.41	95.2	-	-
83	16 913	16 914	-18.46	95.2	-	-
84	5 568	5 572	-7.31	95.2	-	-
9	14 127	14 129	-16.57	95.2	-	-
Sum			13.04			

- Data undefined due to calculation with octave data

Project:

Valmiera Valka

Licensed user:

Enviroprojekts, SIA

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

Noise sensitive area: BO Miera iela 3

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 376	9 378	-14.86	92.9	-	-
10	12 145	12 147	-17.48	92.9	-	-
11	12 569	12 571	-17.83	92.9	-	-
12	13 471	13 473	-18.55	92.9	-	-
13	12 878	12 880	-18.08	92.9	-	-
14	4 588	4 592	-7.94	92.9	-	-
15	5 283	5 287	-9.28	92.9	-	-
16	5 812	5 816	-10.19	92.9	-	-
17	6 619	6 623	-11.44	92.9	-	-
18	7 786	7 788	-13.02	92.9	-	-
19	8 419	8 421	-13.79	92.9	-	-
2	14 833	14 834	-19.54	92.9	-	-
20	4 407	4 411	-7.56	92.9	-	-
21	5 328	5 332	-9.36	92.9	-	-
22	6 307	6 310	-10.97	92.9	-	-
23	3 486	3 491	-5.38	92.9	-	-
24	2 032	2 041	-0.46	92.9	-	-
25	1 400	1 414	2.84	92.9	-	-
26	2 130	2 140	-0.89	92.9	-	-
27	2 861	2 868	-3.56	92.9	-	-
28	3 671	3 677	-5.86	92.9	-	-
29	4 020	4 025	-6.70	92.9	-	-
3	14 035	14 036	-18.97	92.9	-	-
30	1 207	1 223	4.13	92.9	-	-
31	4 038	4 043	-6.74	92.9	-	-
32	2 434	2 442	-2.09	92.9	-	-
33	3 148	3 154	-4.44	92.9	-	-
34	5 713	5 716	-10.02	92.9	-	-
35	4 843	4 847	-8.45	92.9	-	-
36	8 432	8 435	-13.81	92.9	-	-
37	7 820	7 823	-13.07	92.9	-	-
38	6 918	6 921	-11.87	92.9	-	-
39	8 910	8 912	-14.36	92.9	-	-
4	13 924	13 925	-18.89	92.9	-	-
40	8 444	8 447	-13.82	92.9	-	-
41	8 326	8 328	-13.68	92.9	-	-
42	7 727	7 730	-12.95	92.9	-	-
43	9 455	9 458	-14.95	92.9	-	-
44	8 424	8 426	-13.80	92.9	-	-
45	7 836	7 838	-13.09	92.9	-	-
46	7 580	7 583	-12.76	92.9	-	-
47	6 360	6 363	-11.05	92.9	-	-
48	9 960	9 962	-15.47	92.9	-	-
49	17 902	17 903	-21.52	92.9	-	-
5	11 487	11 489	-16.91	92.9	-	-
50	16 167	16 168	-20.45	92.9	-	-
51	15 935	15 936	-20.29	92.9	-	-
52	16 480	16 481	-20.65	92.9	-	-
53	16 002	16 003	-20.34	92.9	-	-
54	16 016	16 017	-20.35	92.9	-	-
55	15 784	15 786	-20.19	92.9	-	-
56	16 126	16 128	-20.42	92.9	-	-
57	17 231	17 232	-21.12	92.9	-	-
58	17 021	17 022	-20.99	92.9	-	-
59	15 161	15 163	-19.77	92.9	-	-
6	12 075	12 077	-17.42	92.9	-	-
60	17 978	17 980	-21.57	92.9	-	-
61	14 609	14 610	-19.39	92.9	-	-
62	14 181	14 183	-19.08	92.9	-	-
63	15 546	15 547	-20.03	92.9	-	-
64	17 381	17 382	-21.21	92.9	-	-
65	17 708	17 710	-21.41	92.9	-	-
66	18 689	18 690	-21.98	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
67	18 062	18 063	-21.62	92.9	-	-
68	18 838	18 839	-22.06	92.9	-	-
69	16 854	16 855	-20.88	92.9	-	-
7	13 183	13 185	-18.32	92.9	-	-
70	17 728	17 729	-21.42	92.9	-	-
71	16 340	16 342	-20.56	92.9	-	-
72	2 725	2 732	-3.12	92.9	-	-
73	10 311	10 313	-15.82	92.9	-	-
74	9 437	9 439	-14.93	92.9	-	-
75	7 316	7 319	-12.41	92.9	-	-
76	6 550	6 553	-11.34	92.9	-	-
77	4 429	4 434	-7.61	92.9	-	-
78	3 782	3 787	-6.13	92.9	-	-
79	5 767	5 771	-10.11	92.9	-	-
8	12 907	12 908	-18.10	92.9	-	-
80	5 008	5 012	-8.77	92.9	-	-
81	11 745	11 746	-17.14	92.9	-	-
82	16 796	16 798	-20.85	92.9	-	-
83	16 887	16 888	-20.90	92.9	-	-
84	5 508	5 512	-9.67	92.9	-	-
9	14 087	14 088	-19.01	92.9	-	-
Sum			10.89			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 376	9 378	-12.39	95.2	-	-
10	12 145	12 147	-15.01	95.2	-	-
11	12 569	12 571	-15.36	95.2	-	-
12	13 471	13 473	-16.08	95.2	-	-
13	12 878	12 880	-15.61	95.2	-	-
14	4 588	4 592	-5.47	95.2	-	-
15	5 283	5 287	-6.81	95.2	-	-
16	5 812	5 816	-7.72	95.2	-	-
17	6 619	6 623	-8.97	95.2	-	-
18	7 786	7 788	-10.55	95.2	-	-
19	8 419	8 421	-11.32	95.2	-	-
2	14 833	14 834	-17.08	95.2	-	-
20	4 407	4 411	-5.09	95.2	-	-
21	5 328	5 332	-6.89	95.2	-	-
22	6 307	6 310	-8.50	95.2	-	-
23	3 486	3 491	-2.91	95.2	-	-
24	2 032	2 041	2.00	95.2	-	-
25	1 400	1 414	5.29	95.2	-	-
26	2 130	2 140	1.57	95.2	-	-
27	2 861	2 868	-1.10	95.2	-	-
28	3 671	3 677	-3.39	95.2	-	-
29	4 020	4 025	-4.24	95.2	-	-
3	14 035	14 036	-16.50	95.2	-	-
30	1 207	1 223	6.59	95.2	-	-
31	4 038	4 043	-4.28	95.2	-	-
32	2 434	2 442	0.37	95.2	-	-
33	3 148	3 154	-1.97	95.2	-	-
34	5 713	5 716	-7.55	95.2	-	-
35	4 843	4 847	-5.98	95.2	-	-
36	8 432	8 435	-11.34	95.2	-	-
37	7 820	7 823	-10.59	95.2	-	-
38	6 918	6 921	-9.40	95.2	-	-
39	8 910	8 912	-11.88	95.2	-	-
4	13 924	13 925	-16.42	95.2	-	-
40	8 444	8 447	-11.35	95.2	-	-
41	8 326	8 328	-11.21	95.2	-	-
42	7 727	7 730	-10.48	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
43	9 455	9 458	-12.47	95.2	-	-
44	8 424	8 426	-11.33	95.2	-	-
45	7 836	7 838	-10.61	95.2	-	-
46	7 580	7 583	-10.29	95.2	-	-
47	6 360	6 363	-8.58	95.2	-	-
48	9 960	9 962	-13.00	95.2	-	-
49	17 902	17 903	-19.06	95.2	-	-
5	11 487	11 489	-14.44	95.2	-	-
50	16 167	16 168	-17.98	95.2	-	-
51	15 935	15 936	-17.83	95.2	-	-
52	16 480	16 481	-18.19	95.2	-	-
53	16 002	16 003	-17.87	95.2	-	-
54	16 016	16 017	-17.88	95.2	-	-
55	15 784	15 786	-17.73	95.2	-	-
56	16 126	16 128	-17.96	95.2	-	-
57	17 231	17 232	-18.66	95.2	-	-
58	17 021	17 022	-18.53	95.2	-	-
59	15 161	15 163	-17.31	95.2	-	-
6	12 075	12 077	-14.95	95.2	-	-
60	17 978	17 980	-19.11	95.2	-	-
61	14 609	14 610	-16.92	95.2	-	-
62	14 181	14 183	-16.61	95.2	-	-
63	15 546	15 547	-17.57	95.2	-	-
64	17 381	17 382	-18.75	95.2	-	-
65	17 708	17 710	-18.95	95.2	-	-
66	18 689	18 690	-19.53	95.2	-	-
67	18 062	18 063	-19.16	95.2	-	-
68	18 838	18 839	-19.61	95.2	-	-
69	16 854	16 855	-18.42	95.2	-	-
7	13 183	13 185	-15.85	95.2	-	-
70	17 728	17 729	-18.96	95.2	-	-
71	16 340	16 342	-18.10	95.2	-	-
72	2 725	2 732	-0.66	95.2	-	-
73	10 311	10 313	-13.34	95.2	-	-
74	9 437	9 439	-12.46	95.2	-	-
75	7 316	7 319	-9.94	95.2	-	-
76	6 550	6 553	-8.87	95.2	-	-
77	4 429	4 434	-5.14	95.2	-	-
78	3 782	3 787	-3.67	95.2	-	-
79	5 767	5 771	-7.64	95.2	-	-
8	12 907	12 908	-15.63	95.2	-	-
80	5 008	5 012	-6.30	95.2	-	-
81	11 745	11 746	-14.66	95.2	-	-
82	16 796	16 798	-18.39	95.2	-	-
83	16 887	16 888	-18.44	95.2	-	-
84	5 508	5 512	-7.20	95.2	-	-
9	14 087	14 088	-16.54	95.2	-	-
Sum			13.35			

- Data undefined due to calculation with octave data

### Noise sensitive area: BP Miera iela 4

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 415	9 418	-14.91	92.9	-	-
10	12 187	12 189	-17.51	92.9	-	-
11	12 611	12 613	-17.87	92.9	-	-
12	13 513	13 515	-18.58	92.9	-	-
13	12 920	12 922	-18.11	92.9	-	-
14	4 630	4 635	-8.03	92.9	-	-
15	5 325	5 330	-9.35	92.9	-	-
16	5 855	5 859	-10.26	92.9	-	-
17	6 662	6 665	-11.50	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
18	7 827	7 830	-13.08	92.9	-	-
19	8 461	8 463	-13.84	92.9	-	-
2	14 872	14 873	-19.57	92.9	-	-
20	4 439	4 443	-7.63	92.9	-	-
21	5 366	5 370	-9.42	92.9	-	-
22	6 347	6 350	-11.03	92.9	-	-
23	3 518	3 523	-5.46	92.9	-	-
24	2 041	2 050	-0.50	92.9	-	-
25	1 437	1 451	2.61	92.9	-	-
26	2 167	2 176	-1.04	92.9	-	-
27	2 899	2 906	-3.68	92.9	-	-
28	3 711	3 716	-5.96	92.9	-	-
29	4 061	4 066	-6.80	92.9	-	-
3	14 076	14 078	-19.00	92.9	-	-
30	1 224	1 240	4.01	92.9	-	-
31	4 074	4 079	-6.83	92.9	-	-
32	2 461	2 469	-2.19	92.9	-	-
33	3 168	3 174	-4.50	92.9	-	-
34	5 753	5 756	-10.09	92.9	-	-
35	4 884	4 888	-8.53	92.9	-	-
36	8 474	8 477	-13.86	92.9	-	-
37	7 862	7 865	-13.12	92.9	-	-
38	6 958	6 961	-11.92	92.9	-	-
39	8 951	8 953	-14.40	92.9	-	-
4	13 965	13 966	-18.92	92.9	-	-
40	8 485	8 488	-13.87	92.9	-	-
41	8 365	8 368	-13.73	92.9	-	-
42	7 767	7 770	-13.00	92.9	-	-
43	9 497	9 500	-14.99	92.9	-	-
44	8 466	8 468	-13.85	92.9	-	-
45	7 878	7 881	-13.14	92.9	-	-
46	7 623	7 626	-12.82	92.9	-	-
47	6 398	6 401	-11.11	92.9	-	-
48	10 000	10 003	-15.51	92.9	-	-
49	17 943	17 944	-21.55	92.9	-	-
5	11 528	11 530	-16.95	92.9	-	-
50	16 208	16 209	-20.47	92.9	-	-
51	15 975	15 976	-20.32	92.9	-	-
52	16 521	16 523	-20.67	92.9	-	-
53	16 043	16 044	-20.36	92.9	-	-
54	16 057	16 058	-20.37	92.9	-	-
55	15 826	15 827	-20.22	92.9	-	-
56	16 168	16 170	-20.45	92.9	-	-
57	17 273	17 274	-21.14	92.9	-	-
58	17 064	17 065	-21.01	92.9	-	-
59	15 203	15 205	-19.80	92.9	-	-
6	12 116	12 118	-17.46	92.9	-	-
60	18 021	18 022	-21.59	92.9	-	-
61	14 651	14 652	-19.42	92.9	-	-
62	14 224	14 225	-19.11	92.9	-	-
63	15 588	15 589	-20.06	92.9	-	-
64	17 422	17 423	-21.23	92.9	-	-
65	17 750	17 751	-21.43	92.9	-	-
66	18 730	18 731	-22.00	92.9	-	-
67	18 103	18 104	-21.64	92.9	-	-
68	18 879	18 880	-22.09	92.9	-	-
69	16 895	16 897	-20.91	92.9	-	-
7	13 224	13 226	-18.35	92.9	-	-
70	17 769	17 771	-21.44	92.9	-	-
71	16 382	16 384	-20.58	92.9	-	-
72	2 734	2 741	-3.15	92.9	-	-
73	10 351	10 353	-15.86	92.9	-	-
74	9 478	9 481	-14.97	92.9	-	-
75	7 358	7 361	-12.47	92.9	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
76	6 591	6 594	-11.40	92.9	-	-
77	4 468	4 473	-7.69	92.9	-	-
78	3 824	3 829	-6.24	92.9	-	-
79	5 804	5 808	-10.17	92.9	-	-
8	12 948	12 950	-18.14	92.9	-	-
80	5 043	5 047	-8.84	92.9	-	-
81	11 787	11 789	-17.17	92.9	-	-
82	16 837	16 838	-20.87	92.9	-	-
83	16 926	16 927	-20.93	92.9	-	-
84	5 550	5 554	-9.75	92.9	-	-
9	14 129	14 130	-19.04	92.9	-	-
Sum			10.78			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 415	9 418	-12.43	95.2	-	-
10	12 187	12 189	-15.04	95.2	-	-
11	12 611	12 613	-15.39	95.2	-	-
12	13 513	13 515	-16.11	95.2	-	-
13	12 920	12 922	-15.64	95.2	-	-
14	4 630	4 635	-5.56	95.2	-	-
15	5 325	5 330	-6.88	95.2	-	-
16	5 855	5 859	-7.79	95.2	-	-
17	6 662	6 665	-9.03	95.2	-	-
18	7 827	7 830	-10.60	95.2	-	-
19	8 461	8 463	-11.37	95.2	-	-
2	14 872	14 873	-17.10	95.2	-	-
20	4 439	4 443	-5.16	95.2	-	-
21	5 366	5 370	-6.96	95.2	-	-
22	6 347	6 350	-8.56	95.2	-	-
23	3 518	3 523	-3.00	95.2	-	-
24	2 041	2 050	1.96	95.2	-	-
25	1 437	1 451	5.06	95.2	-	-
26	2 167	2 176	1.42	95.2	-	-
27	2 899	2 906	-1.22	95.2	-	-
28	3 711	3 716	-3.49	95.2	-	-
29	4 061	4 066	-4.33	95.2	-	-
3	14 076	14 078	-16.53	95.2	-	-
30	1 224	1 240	6.46	95.2	-	-
31	4 074	4 079	-4.36	95.2	-	-
32	2 461	2 469	0.27	95.2	-	-
33	3 168	3 174	-2.03	95.2	-	-
34	5 753	5 756	-7.62	95.2	-	-
35	4 884	4 888	-6.06	95.2	-	-
36	8 474	8 477	-11.39	95.2	-	-
37	7 862	7 865	-10.65	95.2	-	-
38	6 958	6 961	-9.45	95.2	-	-
39	8 951	8 953	-11.93	95.2	-	-
4	13 965	13 966	-16.45	95.2	-	-
40	8 485	8 488	-11.40	95.2	-	-
41	8 365	8 368	-11.26	95.2	-	-
42	7 767	7 770	-10.53	95.2	-	-
43	9 497	9 500	-12.52	95.2	-	-
44	8 466	8 468	-11.38	95.2	-	-
45	7 878	7 881	-10.67	95.2	-	-
46	7 623	7 626	-10.34	95.2	-	-
47	6 398	6 401	-8.64	95.2	-	-
48	10 000	10 003	-13.04	95.2	-	-
49	17 943	17 944	-19.09	95.2	-	-
5	11 528	11 530	-14.47	95.2	-	-
50	16 208	16 209	-18.01	95.2	-	-
51	15 975	15 976	-17.86	95.2	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
52	16 521	16 523	-18.21	95.2	-	-
53	16 043	16 044	-17.90	95.2	-	-
54	16 057	16 058	-17.91	95.2	-	-
55	15 826	15 827	-17.76	95.2	-	-
56	16 168	16 170	-17.98	95.2	-	-
57	17 273	17 274	-18.68	95.2	-	-
58	17 064	17 065	-18.55	95.2	-	-
59	15 203	15 205	-17.34	95.2	-	-
6	12 116	12 118	-14.98	95.2	-	-
60	18 021	18 022	-19.14	95.2	-	-
61	14 651	14 652	-16.95	95.2	-	-
62	14 224	14 225	-16.64	95.2	-	-
63	15 588	15 589	-17.60	95.2	-	-
64	17 422	17 423	-18.77	95.2	-	-
65	17 750	17 751	-18.97	95.2	-	-
66	18 730	18 731	-19.55	95.2	-	-
67	18 103	18 104	-19.18	95.2	-	-
68	18 879	18 880	-19.63	95.2	-	-
69	16 895	16 897	-18.45	95.2	-	-
7	13 224	13 226	-15.88	95.2	-	-
70	17 769	17 771	-18.99	95.2	-	-
71	16 382	16 384	-18.12	95.2	-	-
72	2 734	2 741	-0.69	95.2	-	-
73	10 351	10 353	-13.38	95.2	-	-
74	9 478	9 481	-12.50	95.2	-	-
75	7 358	7 361	-10.00	95.2	-	-
76	6 591	6 594	-8.93	95.2	-	-
77	4 468	4 473	-5.23	95.2	-	-
78	3 824	3 829	-3.77	95.2	-	-
79	5 804	5 808	-7.70	95.2	-	-
8	12 948	12 950	-15.67	95.2	-	-
80	5 043	5 047	-6.37	95.2	-	-
81	11 787	11 789	-14.70	95.2	-	-
82	16 837	16 838	-18.41	95.2	-	-
83	16 926	16 927	-18.47	95.2	-	-
84	5 550	5 554	-7.28	95.2	-	-
9	14 129	14 130	-16.57	95.2	-	-
Sum			13.24			

- Data undefined due to calculation with octave data

## Noise sensitive area: BQ Miera iela 5

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 350	9 352	-14.84	92.9	-	-
10	12 159	12 161	-17.49	92.9	-	-
11	12 572	12 574	-17.83	92.9	-	-
12	13 482	13 484	-18.55	92.9	-	-
13	12 885	12 886	-18.09	92.9	-	-
14	4 583	4 588	-7.93	92.9	-	-
15	5 286	5 290	-9.28	92.9	-	-
16	5 810	5 814	-10.18	92.9	-	-
17	6 619	6 623	-11.44	92.9	-	-
18	7 803	7 806	-13.05	92.9	-	-
19	8 434	8 437	-13.81	92.9	-	-
2	14 862	14 864	-19.56	92.9	-	-
20	4 361	4 365	-7.46	92.9	-	-
21	5 297	5 301	-9.30	92.9	-	-
22	6 281	6 285	-10.93	92.9	-	-
23	3 439	3 445	-5.25	92.9	-	-
24	1 963	1 972	-0.15	92.9	-	-
25	1 366	1 380	3.05	92.9	-	-
26	2 094	2 103	-0.73	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
27	2 830	2 837	-3.46	92.9	-	-
28	3 646	3 652	-5.79	92.9	-	-
29	4 006	4 011	-6.67	92.9	-	-
3	14 050	14 052	-18.98	92.9	-	-
30	1 142	1 159	4.61	92.9	-	-
31	4 000	4 006	-6.66	92.9	-	-
32	2 380	2 388	-1.89	92.9	-	-
33	3 086	3 092	-4.25	92.9	-	-
34	5 690	5 693	-9.98	92.9	-	-
35	4 827	4 831	-8.42	92.9	-	-
36	8 419	8 422	-13.79	92.9	-	-
37	7 811	7 814	-13.06	92.9	-	-
38	6 892	6 895	-11.83	92.9	-	-
39	8 890	8 892	-14.33	92.9	-	-
4	13 942	13 944	-18.90	92.9	-	-
40	8 426	8 429	-13.80	92.9	-	-
41	8 300	8 302	-13.65	92.9	-	-
42	7 704	7 707	-12.92	92.9	-	-
43	9 444	9 446	-14.94	92.9	-	-
44	8 432	8 434	-13.81	92.9	-	-
45	7 839	7 842	-13.09	92.9	-	-
46	7 579	7 582	-12.76	92.9	-	-
47	6 329	6 332	-11.01	92.9	-	-
48	9 939	9 941	-15.45	92.9	-	-
49	17 922	17 923	-21.53	92.9	-	-
5	11 509	11 511	-16.93	92.9	-	-
50	16 189	16 191	-20.46	92.9	-	-
51	15 959	15 961	-20.31	92.9	-	-
52	16 498	16 499	-20.66	92.9	-	-
53	15 984	15 985	-20.33	92.9	-	-
54	16 000	16 001	-20.34	92.9	-	-
55	15 771	15 772	-20.19	92.9	-	-
56	16 117	16 118	-20.41	92.9	-	-
57	17 222	17 223	-21.11	92.9	-	-
58	17 016	17 017	-20.98	92.9	-	-
59	15 149	15 150	-19.76	92.9	-	-
6	12 094	12 096	-17.44	92.9	-	-
60	17 969	17 971	-21.56	92.9	-	-
61	14 619	14 621	-19.39	92.9	-	-
62	14 189	14 191	-19.08	92.9	-	-
63	15 557	15 558	-20.04	92.9	-	-
64	17 399	17 400	-21.22	92.9	-	-
65	17 724	17 726	-21.42	92.9	-	-
66	18 710	18 712	-21.99	92.9	-	-
67	18 085	18 086	-21.63	92.9	-	-
68	18 856	18 857	-22.07	92.9	-	-
69	16 869	16 870	-20.89	92.9	-	-
7	13 204	13 206	-18.34	92.9	-	-
70	17 741	17 743	-21.43	92.9	-	-
71	16 351	16 352	-20.56	92.9	-	-
72	2 656	2 663	-2.88	92.9	-	-
73	10 287	10 290	-15.79	92.9	-	-
74	9 421	9 424	-14.91	92.9	-	-
75	7 300	7 303	-12.39	92.9	-	-
76	6 531	6 534	-11.31	92.9	-	-
77	4 402	4 407	-7.55	92.9	-	-
78	3 777	3 782	-6.12	92.9	-	-
79	5 733	5 736	-10.06	92.9	-	-
8	12 923	12 924	-18.12	92.9	-	-
80	4 969	4 973	-8.69	92.9	-	-
81	11 756	11 758	-17.15	92.9	-	-
82	16 817	16 818	-20.86	92.9	-	-
83	16 913	16 914	-20.92	92.9	-	-
84	5 498	5 502	-9.66	92.9	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
9	14 100	14 101	-19.02	92.9	-	-
Sum			11.10			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 350	9 352	-12.36	95.2	-	-
10	12 159	12 161	-15.02	95.2	-	-
11	12 572	12 574	-15.36	95.2	-	-
12	13 482	13 484	-16.08	95.2	-	-
13	12 885	12 886	-15.62	95.2	-	-
14	4 583	4 588	-5.46	95.2	-	-
15	5 286	5 290	-6.81	95.2	-	-
16	5 810	5 814	-7.71	95.2	-	-
17	6 619	6 623	-8.97	95.2	-	-
18	7 803	7 806	-10.57	95.2	-	-
19	8 434	8 437	-11.34	95.2	-	-
2	14 862	14 864	-17.10	95.2	-	-
20	4 361	4 365	-5.00	95.2	-	-
21	5 297	5 301	-6.83	95.2	-	-
22	6 281	6 285	-8.46	95.2	-	-
23	3 439	3 445	-2.79	95.2	-	-
24	1 963	1 972	2.30	95.2	-	-
25	1 366	1 380	5.51	95.2	-	-
26	2 094	2 103	1.72	95.2	-	-
27	2 830	2 837	-1.00	95.2	-	-
28	3 646	3 652	-3.33	95.2	-	-
29	4 006	4 011	-4.20	95.2	-	-
3	14 050	14 052	-16.51	95.2	-	-
30	1 142	1 159	7.06	95.2	-	-
31	4 000	4 006	-4.19	95.2	-	-
32	2 380	2 388	0.57	95.2	-	-
33	3 086	3 092	-1.79	95.2	-	-
34	5 690	5 693	-7.51	95.2	-	-
35	4 827	4 831	-5.95	95.2	-	-
36	8 419	8 422	-11.32	95.2	-	-
37	7 811	7 814	-10.58	95.2	-	-
38	6 892	6 895	-9.36	95.2	-	-
39	8 890	8 892	-11.86	95.2	-	-
4	13 942	13 944	-16.43	95.2	-	-
40	8 426	8 429	-11.33	95.2	-	-
41	8 300	8 302	-11.18	95.2	-	-
42	7 704	7 707	-10.45	95.2	-	-
43	9 444	9 446	-12.46	95.2	-	-
44	8 432	8 434	-11.34	95.2	-	-
45	7 839	7 842	-10.62	95.2	-	-
46	7 579	7 582	-10.29	95.2	-	-
47	6 329	6 332	-8.54	95.2	-	-
48	9 939	9 941	-12.97	95.2	-	-
49	17 922	17 923	-19.08	95.2	-	-
5	11 509	11 511	-14.46	95.2	-	-
50	16 189	16 191	-18.00	95.2	-	-
51	15 959	15 961	-17.85	95.2	-	-
52	16 498	16 499	-18.20	95.2	-	-
53	15 984	15 985	-17.86	95.2	-	-
54	16 000	16 001	-17.87	95.2	-	-
55	15 771	15 772	-17.72	95.2	-	-
56	16 117	16 118	-17.95	95.2	-	-
57	17 222	17 223	-18.65	95.2	-	-
58	17 016	17 017	-18.52	95.2	-	-
59	15 149	15 150	-17.30	95.2	-	-
6	12 094	12 096	-14.96	95.2	-	-
60	17 969	17 971	-19.10	95.2	-	-

To be continued on next page...

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Calculated:

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
61	14 619	14 621	-16.93	95.2	-	-
62	14 189	14 191	-16.61	95.2	-	-
63	15 557	15 558	-17.58	95.2	-	-
64	17 399	17 400	-18.76	95.2	-	-
65	17 724	17 726	-18.96	95.2	-	-
66	18 710	18 712	-19.54	95.2	-	-
67	18 085	18 086	-19.17	95.2	-	-
68	18 856	18 857	-19.62	95.2	-	-
69	16 869	16 870	-18.43	95.2	-	-
7	13 204	13 206	-15.87	95.2	-	-
70	17 741	17 743	-18.97	95.2	-	-
71	16 351	16 352	-18.10	95.2	-	-
72	2 656	2 663	-0.42	95.2	-	-
73	10 287	10 290	-13.32	95.2	-	-
74	9 421	9 424	-12.44	95.2	-	-
75	7 300	7 303	-9.92	95.2	-	-
76	6 531	6 534	-8.84	95.2	-	-
77	4 402	4 407	-5.09	95.2	-	-
78	3 777	3 782	-3.66	95.2	-	-
79	5 733	5 736	-7.59	95.2	-	-
8	12 923	12 924	-15.65	95.2	-	-
80	4 969	4 973	-6.23	95.2	-	-
81	11 756	11 758	-14.67	95.2	-	-
82	16 817	16 818	-18.40	95.2	-	-
83	16 913	16 914	-18.46	95.2	-	-
84	5 498	5 502	-7.19	95.2	-	-
9	14 100	14 101	-16.55	95.2	-	-
Sum			13.56			

- Data undefined due to calculation with octave data

## Noise sensitive area: BR Miera iela 6

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 389	9 392	-14.88	92.9	-	-
10	12 201	12 203	-17.53	92.9	-	-
11	12 615	12 616	-17.87	92.9	-	-
12	13 524	13 526	-18.59	92.9	-	-
13	12 927	12 929	-18.12	92.9	-	-
14	4 626	4 630	-8.02	92.9	-	-
15	5 329	5 333	-9.36	92.9	-	-
16	5 852	5 856	-10.25	92.9	-	-
17	6 662	6 665	-11.50	92.9	-	-
18	7 844	7 847	-13.10	92.9	-	-
19	8 476	8 478	-13.86	92.9	-	-
2	14 901	14 902	-19.59	92.9	-	-
20	4 393	4 398	-7.53	92.9	-	-
21	5 336	5 340	-9.37	92.9	-	-
22	6 321	6 324	-11.00	92.9	-	-
23	3 471	3 477	-5.34	92.9	-	-
24	1 972	1 981	-0.19	92.9	-	-
25	1 404	1 418	2.81	92.9	-	-
26	2 131	2 140	-0.89	92.9	-	-
27	2 868	2 875	-3.58	92.9	-	-
28	3 686	3 691	-5.89	92.9	-	-
29	4 048	4 053	-6.77	92.9	-	-
3	14 092	14 093	-19.01	92.9	-	-
30	1 161	1 178	4.47	92.9	-	-
31	4 037	4 042	-6.74	92.9	-	-
32	2 408	2 416	-1.99	92.9	-	-
33	3 107	3 113	-4.32	92.9	-	-
34	5 730	5 734	-10.05	92.9	-	-
35	4 868	4 873	-8.50	92.9	-	-

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Project:

Valmiera Valka

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
36	8 461	8 464	-13.84	92.9	-	-
37	7 854	7 856	-13.11	92.9	-	-
38	6 931	6 934	-11.89	92.9	-	-
39	8 931	8 933	-14.38	92.9	-	-
4	13 983	13 985	-18.93	92.9	-	-
40	8 468	8 470	-13.85	92.9	-	-
41	8 339	8 342	-13.70	92.9	-	-
42	7 745	7 748	-12.97	92.9	-	-
43	9 486	9 488	-14.98	92.9	-	-
44	8 474	8 476	-13.86	92.9	-	-
45	7 882	7 884	-13.14	92.9	-	-
46	7 621	7 624	-12.81	92.9	-	-
47	6 367	6 370	-11.06	92.9	-	-
48	9 980	9 982	-15.49	92.9	-	-
49	17 963	17 964	-21.56	92.9	-	-
5	11 549	11 551	-16.97	92.9	-	-
50	16 230	16 231	-20.49	92.9	-	-
51	15 999	16 000	-20.34	92.9	-	-
52	16 539	16 540	-20.69	92.9	-	-
53	16 025	16 026	-20.35	92.9	-	-
54	16 041	16 043	-20.36	92.9	-	-
55	15 812	15 814	-20.21	92.9	-	-
56	16 159	16 161	-20.44	92.9	-	-
57	17 264	17 265	-21.14	92.9	-	-
58	17 058	17 059	-21.01	92.9	-	-
59	15 191	15 192	-19.79	92.9	-	-
6	12 135	12 137	-17.47	92.9	-	-
60	18 012	18 013	-21.59	92.9	-	-
61	14 661	14 663	-19.42	92.9	-	-
62	14 231	14 233	-19.11	92.9	-	-
63	15 599	15 600	-20.07	92.9	-	-
64	17 440	17 441	-21.24	92.9	-	-
65	17 766	17 767	-21.44	92.9	-	-
66	18 751	18 752	-22.01	92.9	-	-
67	18 125	18 126	-21.65	92.9	-	-
68	18 897	18 898	-22.10	92.9	-	-
69	16 910	16 912	-20.92	92.9	-	-
7	13 245	13 246	-18.37	92.9	-	-
70	17 783	17 784	-21.45	92.9	-	-
71	16 393	16 394	-20.59	92.9	-	-
72	2 665	2 672	-2.91	92.9	-	-
73	10 328	10 330	-15.83	92.9	-	-
74	9 463	9 465	-14.96	92.9	-	-
75	7 341	7 345	-12.45	92.9	-	-
76	6 572	6 575	-11.37	92.9	-	-
77	4 441	4 446	-7.64	92.9	-	-
78	3 819	3 825	-6.22	92.9	-	-
79	5 770	5 774	-10.12	92.9	-	-
8	12 964	12 966	-18.15	92.9	-	-
80	5 004	5 008	-8.76	92.9	-	-
81	11 798	11 799	-17.18	92.9	-	-
82	16 858	16 859	-20.89	92.9	-	-
83	16 952	16 954	-20.95	92.9	-	-
84	5 541	5 545	-9.73	92.9	-	-
9	14 142	14 143	-19.05	92.9	-	-
Sum			10.98			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 389	9 392	-12.40	95.2	-	-
10	12 201	12 203	-15.05	95.2	-	-
11	12 615	12 616	-15.40	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
12	13 524	13 526	-16.12	95.2	-	-
13	12 927	12 929	-15.65	95.2	-	-
14	4 626	4 630	-5.55	95.2	-	-
15	5 329	5 333	-6.89	95.2	-	-
16	5 852	5 856	-7.78	95.2	-	-
17	6 662	6 665	-9.03	95.2	-	-
18	7 844	7 847	-10.62	95.2	-	-
19	8 476	8 478	-11.39	95.2	-	-
2	14 901	14 902	-17.13	95.2	-	-
20	4 393	4 398	-5.07	95.2	-	-
21	5 336	5 340	-6.90	95.2	-	-
22	6 321	6 324	-8.52	95.2	-	-
23	3 471	3 477	-2.88	95.2	-	-
24	1 972	1 981	2.26	95.2	-	-
25	1 404	1 418	5.27	95.2	-	-
26	2 131	2 140	1.57	95.2	-	-
27	2 868	2 875	-1.12	95.2	-	-
28	3 686	3 691	-3.43	95.2	-	-
29	4 048	4 053	-4.30	95.2	-	-
3	14 092	14 093	-16.54	95.2	-	-
30	1 161	1 178	6.92	95.2	-	-
31	4 037	4 042	-4.28	95.2	-	-
32	2 408	2 416	0.47	95.2	-	-
33	3 107	3 113	-1.85	95.2	-	-
34	5 730	5 734	-7.58	95.2	-	-
35	4 868	4 873	-6.03	95.2	-	-
36	8 461	8 464	-11.37	95.2	-	-
37	7 854	7 856	-10.64	95.2	-	-
38	6 931	6 934	-9.42	95.2	-	-
39	8 931	8 933	-11.91	95.2	-	-
4	13 983	13 985	-16.46	95.2	-	-
40	8 468	8 470	-11.38	95.2	-	-
41	8 339	8 342	-11.23	95.2	-	-
42	7 745	7 748	-10.50	95.2	-	-
43	9 486	9 488	-12.51	95.2	-	-
44	8 474	8 476	-11.39	95.2	-	-
45	7 882	7 884	-10.67	95.2	-	-
46	7 621	7 624	-10.34	95.2	-	-
47	6 367	6 370	-8.59	95.2	-	-
48	9 980	9 982	-13.02	95.2	-	-
49	17 963	17 964	-19.10	95.2	-	-
5	11 549	11 551	-14.49	95.2	-	-
50	16 230	16 231	-18.02	95.2	-	-
51	15 999	16 000	-17.87	95.2	-	-
52	16 539	16 540	-18.22	95.2	-	-
53	16 025	16 026	-17.89	95.2	-	-
54	16 041	16 043	-17.90	95.2	-	-
55	15 812	15 814	-17.75	95.2	-	-
56	16 159	16 161	-17.98	95.2	-	-
57	17 264	17 265	-18.68	95.2	-	-
58	17 058	17 059	-18.55	95.2	-	-
59	15 191	15 192	-17.33	95.2	-	-
6	12 135	12 137	-15.00	95.2	-	-
60	18 012	18 013	-19.13	95.2	-	-
61	14 661	14 663	-16.96	95.2	-	-
62	14 231	14 233	-16.65	95.2	-	-
63	15 599	15 600	-17.61	95.2	-	-
64	17 440	17 441	-18.79	95.2	-	-
65	17 766	17 767	-18.98	95.2	-	-
66	18 751	18 752	-19.56	95.2	-	-
67	18 125	18 126	-19.20	95.2	-	-
68	18 897	18 898	-19.64	95.2	-	-
69	16 910	16 912	-18.46	95.2	-	-
7	13 245	13 246	-15.90	95.2	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
70	17 783	17 784	-18.99	95.2	-	-
71	16 393	16 394	-18.13	95.2	-	-
72	2 665	2 672	-0.45	95.2	-	-
73	10 328	10 330	-13.36	95.2	-	-
74	9 463	9 465	-12.48	95.2	-	-
75	7 341	7 345	-9.98	95.2	-	-
76	6 572	6 575	-8.90	95.2	-	-
77	4 441	4 446	-5.17	95.2	-	-
78	3 819	3 825	-3.76	95.2	-	-
79	5 770	5 774	-7.65	95.2	-	-
8	12 964	12 966	-15.68	95.2	-	-
80	5 004	5 008	-6.29	95.2	-	-
81	11 798	11 799	-14.71	95.2	-	-
82	16 858	16 859	-18.43	95.2	-	-
83	16 952	16 954	-18.48	95.2	-	-
84	5 541	5 545	-7.26	95.2	-	-
9	14 142	14 143	-16.58	95.2	-	-
Sum			13.44			

- Data undefined due to calculation with octave data

## Noise sensitive area: BS Miera iela 7

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 320	9 323	-14.80	92.9	-	-
10	12 163	12 165	-17.49	92.9	-	-
11	12 567	12 569	-17.83	92.9	-	-
12	13 484	13 485	-18.55	92.9	-	-
13	12 883	12 884	-18.08	92.9	-	-
14	4 572	4 577	-7.91	92.9	-	-
15	5 282	5 286	-9.27	92.9	-	-
16	5 800	5 804	-10.17	92.9	-	-
17	6 612	6 615	-11.43	92.9	-	-
18	7 810	7 813	-13.05	92.9	-	-
19	8 439	8 442	-13.82	92.9	-	-
2	14 879	14 881	-19.58	92.9	-	-
20	4 316	4 321	-7.37	92.9	-	-
21	5 265	5 269	-9.24	92.9	-	-
22	6 253	6 256	-10.89	92.9	-	-
23	3 394	3 400	-5.13	92.9	-	-
24	1 903	1 913	0.12	92.9	-	-
25	1 332	1 347	3.27	92.9	-	-
26	2 058	2 067	-0.58	92.9	-	-
27	2 797	2 804	-3.35	92.9	-	-
28	3 618	3 624	-5.72	92.9	-	-
29	3 987	3 992	-6.63	92.9	-	-
3	14 056	14 057	-18.98	92.9	-	-
30	1 085	1 103	5.05	92.9	-	-
31	3 962	3 968	-6.57	92.9	-	-
32	2 330	2 338	-1.69	92.9	-	-
33	3 030	3 037	-4.09	92.9	-	-
34	5 663	5 667	-9.94	92.9	-	-
35	4 806	4 810	-8.38	92.9	-	-
36	8 401	8 404	-13.77	92.9	-	-
37	7 796	7 799	-13.04	92.9	-	-
38	6 862	6 865	-11.79	92.9	-	-
39	8 865	8 868	-14.31	92.9	-	-
4	13 950	13 952	-18.91	92.9	-	-
40	8 404	8 407	-13.78	92.9	-	-
41	8 271	8 273	-13.62	92.9	-	-
42	7 678	7 681	-12.89	92.9	-	-
43	9 427	9 429	-14.92	92.9	-	-
44	8 431	8 433	-13.81	92.9	-	-

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
45	7 834	7 837	-13.08	92.9	-	-
46	7 569	7 572	-12.75	92.9	-	-
47	6 295	6 298	-10.96	92.9	-	-
48	9 914	9 917	-15.42	92.9	-	-
49	17 931	17 932	-21.54	92.9	-	-
5	11 520	11 521	-16.94	92.9	-	-
50	16 200	16 202	-20.47	92.9	-	-
51	15 972	15 973	-20.32	92.9	-	-
52	16 505	16 507	-20.66	92.9	-	-
53	15 961	15 962	-20.31	92.9	-	-
54	15 979	15 980	-20.32	92.9	-	-
55	15 751	15 753	-20.17	92.9	-	-
56	16 101	16 103	-20.40	92.9	-	-
57	17 206	17 207	-21.10	92.9	-	-
58	17 003	17 004	-20.98	92.9	-	-
59	15 130	15 131	-19.75	92.9	-	-
6	12 102	12 104	-17.44	92.9	-	-
60	17 954	17 955	-21.55	92.9	-	-
61	14 620	14 622	-19.39	92.9	-	-
62	14 188	14 189	-19.08	92.9	-	-
63	15 558	15 560	-20.04	92.9	-	-
64	17 406	17 407	-21.22	92.9	-	-
65	17 730	17 731	-21.42	92.9	-	-
66	18 720	18 721	-22.00	92.9	-	-
67	18 096	18 097	-21.64	92.9	-	-
68	18 863	18 864	-22.08	92.9	-	-
69	16 874	16 875	-20.90	92.9	-	-
7	13 214	13 215	-18.35	92.9	-	-
70	17 745	17 746	-21.43	92.9	-	-
71	16 352	16 353	-20.56	92.9	-	-
72	2 597	2 604	-2.68	92.9	-	-
73	10 260	10 262	-15.77	92.9	-	-
74	9 400	9 403	-14.89	92.9	-	-
75	7 279	7 282	-12.36	92.9	-	-
76	6 508	6 511	-11.28	92.9	-	-
77	4 372	4 377	-7.49	92.9	-	-
78	3 765	3 771	-6.09	92.9	-	-
79	5 697	5 701	-10.00	92.9	-	-
8	12 928	12 930	-18.12	92.9	-	-
80	4 929	4 934	-8.62	92.9	-	-
81	11 757	11 759	-17.15	92.9	-	-
82	16 826	16 828	-20.87	92.9	-	-
83	16 928	16 929	-20.93	92.9	-	-
84	5 483	5 487	-9.63	92.9	-	-
9	14 103	14 104	-19.02	92.9	-	-
Sum			11.30			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 320	9 323	-12.33	95.2	-	-
10	12 163	12 165	-15.02	95.2	-	-
11	12 567	12 569	-15.36	95.2	-	-
12	13 484	13 485	-16.08	95.2	-	-
13	12 883	12 884	-15.61	95.2	-	-
14	4 572	4 577	-5.44	95.2	-	-
15	5 282	5 286	-6.81	95.2	-	-
16	5 800	5 804	-7.70	95.2	-	-
17	6 612	6 615	-8.96	95.2	-	-
18	7 810	7 813	-10.58	95.2	-	-
19	8 439	8 442	-11.34	95.2	-	-
2	14 879	14 881	-17.11	95.2	-	-
20	4 316	4 321	-4.90	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
21	5 265	5 269	-6.77	95.2	-	-
22	6 253	6 256	-8.42	95.2	-	-
23	3 394	3 400	-2.67	95.2	-	-
24	1 903	1 913	2.58	95.2	-	-
25	1 332	1 347	5.73	95.2	-	-
26	2 058	2 067	1.88	95.2	-	-
27	2 797	2 804	-0.89	95.2	-	-
28	3 618	3 624	-3.26	95.2	-	-
29	3 987	3 992	-4.16	95.2	-	-
3	14 056	14 057	-16.52	95.2	-	-
30	1 085	1 103	7.50	95.2	-	-
31	3 962	3 968	-4.10	95.2	-	-
32	2 330	2 338	0.76	95.2	-	-
33	3 030	3 037	-1.63	95.2	-	-
34	5 663	5 667	-7.47	95.2	-	-
35	4 806	4 810	-5.91	95.2	-	-
36	8 401	8 404	-11.30	95.2	-	-
37	7 796	7 799	-10.56	95.2	-	-
38	6 862	6 865	-9.32	95.2	-	-
39	8 865	8 868	-11.83	95.2	-	-
4	13 950	13 952	-16.44	95.2	-	-
40	8 404	8 407	-11.30	95.2	-	-
41	8 271	8 273	-11.15	95.2	-	-
42	7 678	7 681	-10.41	95.2	-	-
43	9 427	9 429	-12.44	95.2	-	-
44	8 431	8 433	-11.33	95.2	-	-
45	7 834	7 837	-10.61	95.2	-	-
46	7 569	7 572	-10.27	95.2	-	-
47	6 295	6 298	-8.48	95.2	-	-
48	9 914	9 917	-12.95	95.2	-	-
49	17 931	17 932	-19.08	95.2	-	-
5	11 520	11 521	-14.47	95.2	-	-
50	16 200	16 202	-18.00	95.2	-	-
51	15 972	15 973	-17.85	95.2	-	-
52	16 505	16 507	-18.20	95.2	-	-
53	15 961	15 962	-17.85	95.2	-	-
54	15 979	15 980	-17.86	95.2	-	-
55	15 751	15 753	-17.71	95.2	-	-
56	16 101	16 103	-17.94	95.2	-	-
57	17 206	17 207	-18.64	95.2	-	-
58	17 003	17 004	-18.52	95.2	-	-
59	15 130	15 131	-17.29	95.2	-	-
6	12 102	12 104	-14.97	95.2	-	-
60	17 954	17 955	-19.10	95.2	-	-
61	14 620	14 622	-16.93	95.2	-	-
62	14 188	14 189	-16.61	95.2	-	-
63	15 558	15 560	-17.58	95.2	-	-
64	17 406	17 407	-18.77	95.2	-	-
65	17 730	17 731	-18.96	95.2	-	-
66	18 720	18 721	-19.54	95.2	-	-
67	18 096	18 097	-19.18	95.2	-	-
68	18 863	18 864	-19.62	95.2	-	-
69	16 874	16 875	-18.44	95.2	-	-
7	13 214	13 215	-15.88	95.2	-	-
70	17 745	17 746	-18.97	95.2	-	-
71	16 352	16 353	-18.10	95.2	-	-
72	2 597	2 604	-0.22	95.2	-	-
73	10 260	10 262	-13.29	95.2	-	-
74	9 400	9 403	-12.42	95.2	-	-
75	7 279	7 282	-9.89	95.2	-	-
76	6 508	6 511	-8.81	95.2	-	-
77	4 372	4 377	-5.02	95.2	-	-
78	3 765	3 771	-3.63	95.2	-	-
79	5 697	5 701	-7.53	95.2	-	-

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Project:

Valmiera Valka

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
8	12 928	12 930	-15.65	95.2	-	-
80	4 929	4 934	-6.15	95.2	-	-
81	11 757	11 759	-14.68	95.2	-	-
82	16 826	16 828	-18.41	95.2	-	-
83	16 928	16 929	-18.47	95.2	-	-
84	5 483	5 487	-7.16	95.2	-	-
9	14 103	14 104	-16.55	95.2	-	-
Sum			13.76			

- Data undefined due to calculation with octave data

Noise sensitive area: BT Miera iela 8

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 375	9 377	-14.86	92.9	-	-
10	12 221	12 222	-17.54	92.9	-	-
11	12 626	12 627	-17.88	92.9	-	-
12	13 542	13 543	-18.60	92.9	-	-
13	12 941	12 943	-18.13	92.9	-	-
14	4 631	4 635	-8.03	92.9	-	-
15	5 340	5 344	-9.38	92.9	-	-
16	5 859	5 863	-10.27	92.9	-	-
17	6 670	6 674	-11.52	92.9	-	-
18	7 867	7 869	-13.13	92.9	-	-
19	8 496	8 499	-13.88	92.9	-	-
2	14 933	14 934	-19.61	92.9	-	-
20	4 361	4 366	-7.46	92.9	-	-
21	5 318	5 322	-9.34	92.9	-	-
22	6 307	6 311	-10.97	92.9	-	-
23	3 439	3 445	-5.25	92.9	-	-
24	1 916	1 925	0.06	92.9	-	-
25	1 385	1 399	2.93	92.9	-	-
26	2 109	2 118	-0.80	92.9	-	-
27	2 850	2 857	-3.53	92.9	-	-
28	3 673	3 679	-5.86	92.9	-	-
29	4 045	4 050	-6.76	92.9	-	-
3	14 113	14 114	-19.03	92.9	-	-
30	1 111	1 129	4.85	92.9	-	-
31	4 012	4 018	-6.68	92.9	-	-
32	2 368	2 376	-1.84	92.9	-	-
33	3 059	3 065	-4.17	92.9	-	-
34	5 719	5 722	-10.03	92.9	-	-
35	4 863	4 868	-8.49	92.9	-	-
36	8 459	8 461	-13.84	92.9	-	-
37	7 854	7 857	-13.11	92.9	-	-
38	6 916	6 919	-11.87	92.9	-	-
39	8 922	8 924	-14.37	92.9	-	-
4	14 007	14 008	-18.95	92.9	-	-
40	8 461	8 464	-13.84	92.9	-	-
41	8 325	8 328	-13.68	92.9	-	-
42	7 733	7 736	-12.96	92.9	-	-
43	9 485	9 487	-14.98	92.9	-	-
44	8 489	8 491	-13.88	92.9	-	-
45	7 893	7 896	-13.16	92.9	-	-
46	7 628	7 631	-12.82	92.9	-	-
47	6 348	6 351	-11.04	92.9	-	-
48	9 970	9 973	-15.48	92.9	-	-
49	17 987	17 988	-21.57	92.9	-	-
5	11 575	11 577	-16.99	92.9	-	-
50	16 256	16 257	-20.50	92.9	-	-
51	16 027	16 029	-20.35	92.9	-	-
52	16 562	16 563	-20.70	92.9	-	-
53	16 017	16 019	-20.35	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
54	16 036	16 037	-20.36	92.9	-	-
55	15 809	15 810	-20.21	92.9	-	-
56	16 160	16 161	-20.44	92.9	-	-
57	17 264	17 266	-21.14	92.9	-	-
58	17 061	17 062	-21.01	92.9	-	-
59	15 188	15 189	-19.79	92.9	-	-
6	12 159	12 161	-17.49	92.9	-	-
60	18 012	18 013	-21.59	92.9	-	-
61	14 678	14 680	-19.43	92.9	-	-
62	14 246	14 248	-19.12	92.9	-	-
63	15 616	15 617	-20.08	92.9	-	-
64	17 463	17 464	-21.26	92.9	-	-
65	17 787	17 788	-21.45	92.9	-	-
66	18 776	18 777	-22.03	92.9	-	-
67	18 152	18 153	-21.67	92.9	-	-
68	18 920	18 921	-22.11	92.9	-	-
69	16 931	16 932	-20.93	92.9	-	-
7	13 270	13 271	-18.39	92.9	-	-
70	17 802	17 804	-21.46	92.9	-	-
71	16 410	16 411	-20.60	92.9	-	-
72	2 609	2 616	-2.72	92.9	-	-
73	10 315	10 318	-15.82	92.9	-	-
74	9 458	9 460	-14.95	92.9	-	-
75	7 336	7 339	-12.44	92.9	-	-
76	6 565	6 568	-11.36	92.9	-	-
77	4 427	4 431	-7.60	92.9	-	-
78	3 824	3 829	-6.24	92.9	-	-
79	5 749	5 752	-10.08	92.9	-	-
8	12 985	12 987	-18.17	92.9	-	-
80	4 979	4 983	-8.71	92.9	-	-
81	11 815	11 817	-17.20	92.9	-	-
82	16 883	16 884	-20.90	92.9	-	-
83	16 982	16 983	-20.96	92.9	-	-
84	5 541	5 545	-9.73	92.9	-	-
9	14 160	14 162	-19.06	92.9	-	-
Sum			11.14			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 375	9 377	-12.39	95.2	-	-
10	12 221	12 222	-15.07	95.2	-	-
11	12 626	12 627	-15.41	95.2	-	-
12	13 542	13 543	-16.13	95.2	-	-
13	12 941	12 943	-15.66	95.2	-	-
14	4 631	4 635	-5.56	95.2	-	-
15	5 340	5 344	-6.91	95.2	-	-
16	5 859	5 863	-7.80	95.2	-	-
17	6 670	6 674	-9.04	95.2	-	-
18	7 867	7 869	-10.65	95.2	-	-
19	8 496	8 499	-11.41	95.2	-	-
2	14 933	14 934	-17.15	95.2	-	-
20	4 361	4 366	-5.00	95.2	-	-
21	5 318	5 322	-6.87	95.2	-	-
22	6 307	6 311	-8.50	95.2	-	-
23	3 439	3 445	-2.79	95.2	-	-
24	1 916	1 925	2.52	95.2	-	-
25	1 385	1 399	5.39	95.2	-	-
26	2 109	2 118	1.66	95.2	-	-
27	2 850	2 857	-1.07	95.2	-	-
28	3 673	3 679	-3.40	95.2	-	-
29	4 045	4 050	-4.29	95.2	-	-
3	14 113	14 114	-16.56	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
30	1 111	1 129	7.30	95.2	-	-
31	4 012	4 018	-4.22	95.2	-	-
32	2 368	2 376	0.62	95.2	-	-
33	3 059	3 065	-1.71	95.2	-	-
34	5 719	5 722	-7.56	95.2	-	-
35	4 863	4 868	-6.02	95.2	-	-
36	8 459	8 461	-11.37	95.2	-	-
37	7 854	7 857	-10.64	95.2	-	-
38	6 916	6 919	-9.39	95.2	-	-
39	8 922	8 924	-11.90	95.2	-	-
4	14 007	14 008	-16.48	95.2	-	-
40	8 461	8 464	-11.37	95.2	-	-
41	8 325	8 328	-11.21	95.2	-	-
42	7 733	7 736	-10.48	95.2	-	-
43	9 485	9 487	-12.51	95.2	-	-
44	8 489	8 491	-11.40	95.2	-	-
45	7 893	7 896	-10.68	95.2	-	-
46	7 628	7 631	-10.35	95.2	-	-
47	6 348	6 351	-8.56	95.2	-	-
48	9 970	9 973	-13.01	95.2	-	-
49	17 987	17 988	-19.12	95.2	-	-
5	11 575	11 577	-14.52	95.2	-	-
50	16 256	16 257	-18.04	95.2	-	-
51	16 027	16 029	-17.89	95.2	-	-
52	16 562	16 563	-18.24	95.2	-	-
53	16 017	16 019	-17.88	95.2	-	-
54	16 036	16 037	-17.90	95.2	-	-
55	15 809	15 810	-17.75	95.2	-	-
56	16 160	16 161	-17.98	95.2	-	-
57	17 264	17 266	-18.68	95.2	-	-
58	17 061	17 062	-18.55	95.2	-	-
59	15 188	15 189	-17.33	95.2	-	-
6	12 159	12 161	-15.02	95.2	-	-
60	18 012	18 013	-19.13	95.2	-	-
61	14 678	14 680	-16.97	95.2	-	-
62	14 246	14 248	-16.66	95.2	-	-
63	15 616	15 617	-17.62	95.2	-	-
64	17 463	17 464	-18.80	95.2	-	-
65	17 787	17 788	-19.00	95.2	-	-
66	18 776	18 777	-19.57	95.2	-	-
67	18 152	18 153	-19.21	95.2	-	-
68	18 920	18 921	-19.66	95.2	-	-
69	16 931	16 932	-18.47	95.2	-	-
7	13 270	13 271	-15.92	95.2	-	-
70	17 802	17 804	-19.01	95.2	-	-
71	16 410	16 411	-18.14	95.2	-	-
72	2 609	2 616	-0.26	95.2	-	-
73	10 315	10 318	-13.35	95.2	-	-
74	9 458	9 460	-12.48	95.2	-	-
75	7 336	7 339	-9.97	95.2	-	-
76	6 565	6 568	-8.89	95.2	-	-
77	4 427	4 431	-5.14	95.2	-	-
78	3 824	3 829	-3.77	95.2	-	-
79	5 749	5 752	-7.61	95.2	-	-
8	12 985	12 987	-15.70	95.2	-	-
80	4 979	4 983	-6.24	95.2	-	-
81	11 815	11 817	-14.73	95.2	-	-
82	16 883	16 884	-18.44	95.2	-	-
83	16 982	16 983	-18.50	95.2	-	-
84	5 541	5 545	-7.26	95.2	-	-
9	14 160	14 162	-16.59	95.2	-	-
Sum			13.60			

- Data undefined due to calculation with octave data

Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

Noise sensitive area: BU Mierini

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	5 740	5 744	-10.07	92.9	-	-
10	5 175	5 179	-9.08	92.9	-	-
11	3 244	3 251	-4.72	92.9	-	-
12	4 369	4 374	-7.48	92.9	-	-
13	3 718	3 724	-5.98	92.9	-	-
14	9 890	9 892	-15.40	92.9	-	-
15	9 328	9 330	-14.81	92.9	-	-
16	8 706	8 709	-14.13	92.9	-	-
17	7 971	7 974	-13.26	92.9	-	-
18	7 872	7 875	-13.13	92.9	-	-
19	7 237	7 240	-12.31	92.9	-	-
2	8 323	8 326	-13.68	92.9	-	-
20	10 992	10 994	-16.46	92.9	-	-
21	9 495	9 497	-14.99	92.9	-	-
22	8 430	8 432	-13.81	92.9	-	-
23	11 691	11 693	-17.09	92.9	-	-
24	13 894	13 896	-18.86	92.9	-	-
25	13 164	13 165	-18.31	92.9	-	-
26	12 526	12 527	-17.80	92.9	-	-
27	11 775	11 777	-17.16	92.9	-	-
28	10 906	10 908	-16.38	92.9	-	-
29	10 444	10 446	-15.95	92.9	-	-
3	5 321	5 325	-9.34	92.9	-	-
30	13 858	13 859	-18.84	92.9	-	-
31	10 892	10 894	-16.37	92.9	-	-
32	12 752	12 754	-17.98	92.9	-	-
33	12 823	12 824	-18.04	92.9	-	-
34	8 905	8 908	-14.35	92.9	-	-
35	9 637	9 639	-15.14	92.9	-	-
36	6 035	6 039	-10.55	92.9	-	-
37	6 639	6 643	-11.47	92.9	-	-
38	7 916	7 919	-13.19	92.9	-	-
39	5 769	5 773	-10.12	92.9	-	-
4	5 902	5 905	-10.33	92.9	-	-
40	6 120	6 124	-10.68	92.9	-	-
41	6 627	6 630	-11.45	92.9	-	-
42	6 998	7 001	-11.98	92.9	-	-
43	5 003	5 008	-8.76	92.9	-	-
44	6 691	6 694	-11.54	92.9	-	-
45	6 942	6 945	-11.90	92.9	-	-
46	6 994	6 997	-11.98	92.9	-	-
47	8 634	8 636	-14.04	92.9	-	-
48	4 834	4 838	-8.43	92.9	-	-
49	7 770	7 773	-13.00	92.9	-	-
5	6 601	6 604	-11.41	92.9	-	-
50	7 328	7 331	-12.43	92.9	-	-
51	7 702	7 705	-12.92	92.9	-	-
52	6 556	6 560	-11.35	92.9	-	-
53	2 296	2 304	-1.56	92.9	-	-
54	1 951	1 962	-0.10	92.9	-	-
55	1 495	1 509	2.26	92.9	-	-
56	1 698	1 711	1.13	92.9	-	-
57	2 793	2 801	-3.34	92.9	-	-
58	2 792	2 800	-3.34	92.9	-	-
59	853	876	7.09	92.9	-	-
6	6 027	6 031	-10.54	92.9	-	-
60	3 542	3 548	-5.53	92.9	-	-
61	4 330	4 335	-7.40	92.9	-	-
62	3 710	3 716	-5.96	92.9	-	-
63	4 739	4 744	-8.25	92.9	-	-
64	7 075	7 078	-12.09	92.9	-	-
65	6 832	6 836	-11.75	92.9	-	-
66	8 531	8 533	-13.92	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
67	8 473	8 476	-13.86	92.9	-	-
68	8 048	8 051	-13.35	92.9	-	-
69	6 152	6 156	-10.73	92.9	-	-
7	6 232	6 236	-10.86	92.9	-	-
70	6 418	6 421	-11.14	92.9	-	-
71	4 952	4 956	-8.66	92.9	-	-
72	13 752	13 754	-18.76	92.9	-	-
73	4 768	4 773	-8.30	92.9	-	-
74	5 098	5 102	-8.94	92.9	-	-
75	7 192	7 195	-12.25	92.9	-	-
76	7 995	7 998	-13.28	92.9	-	-
77	10 228	10 230	-15.74	92.9	-	-
78	10 687	10 689	-16.18	92.9	-	-
79	9 293	9 295	-14.77	92.9	-	-
8	5 312	5 317	-9.33	92.9	-	-
80	10 167	10 170	-15.68	92.9	-	-
81	4 813	4 817	-8.39	92.9	-	-
82	7 298	7 301	-12.39	92.9	-	-
83	8 577	8 579	-13.98	92.9	-	-
84	8 948	8 951	-14.40	92.9	-	-
9	4 778	4 783	-8.32	92.9	-	-
Sum			12.19			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	5 740	5 744	-7.60	95.2	-	-
10	5 175	5 179	-6.61	95.2	-	-
11	3 244	3 251	-2.25	95.2	-	-
12	4 369	4 374	-5.02	95.2	-	-
13	3 718	3 724	-3.51	95.2	-	-
14	9 890	9 892	-12.92	95.2	-	-
15	9 328	9 330	-12.34	95.2	-	-
16	8 706	8 709	-11.65	95.2	-	-
17	7 971	7 974	-10.78	95.2	-	-
18	7 872	7 875	-10.66	95.2	-	-
19	7 237	7 240	-9.84	95.2	-	-
2	8 323	8 326	-11.21	95.2	-	-
20	10 992	10 994	-13.99	95.2	-	-
21	9 495	9 497	-12.52	95.2	-	-
22	8 430	8 432	-11.33	95.2	-	-
23	11 691	11 693	-14.62	95.2	-	-
24	13 894	13 896	-16.40	95.2	-	-
25	13 164	13 165	-15.84	95.2	-	-
26	12 526	12 527	-15.32	95.2	-	-
27	11 775	11 777	-14.69	95.2	-	-
28	10 906	10 908	-13.91	95.2	-	-
29	10 444	10 446	-13.47	95.2	-	-
3	5 321	5 325	-6.88	95.2	-	-
30	13 858	13 859	-16.37	95.2	-	-
31	10 892	10 894	-13.90	95.2	-	-
32	12 752	12 754	-15.51	95.2	-	-
33	12 823	12 824	-15.57	95.2	-	-
34	8 905	8 908	-11.88	95.2	-	-
35	9 637	9 639	-12.67	95.2	-	-
36	6 035	6 039	-8.08	95.2	-	-
37	6 639	6 643	-9.00	95.2	-	-
38	7 916	7 919	-10.71	95.2	-	-
39	5 769	5 773	-7.65	95.2	-	-
4	5 902	5 905	-7.86	95.2	-	-
40	6 120	6 124	-8.21	95.2	-	-
41	6 627	6 630	-8.98	95.2	-	-
42	6 998	7 001	-9.51	95.2	-	-

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Project:

Valmiera Valka

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
43	5 003	5 008	-6.29	95.2	-	-
44	6 691	6 694	-9.07	95.2	-	-
45	6 942	6 945	-9.43	95.2	-	-
46	6 994	6 997	-9.50	95.2	-	-
47	8 634	8 636	-11.57	95.2	-	-
48	4 834	4 838	-5.97	95.2	-	-
49	7 770	7 773	-10.53	95.2	-	-
5	6 601	6 604	-8.94	95.2	-	-
50	7 328	7 331	-9.96	95.2	-	-
51	7 702	7 705	-10.44	95.2	-	-
52	6 556	6 560	-8.88	95.2	-	-
53	2 296	2 304	0.90	95.2	-	-
54	1 951	1 962	2.35	95.2	-	-
55	1 495	1 509	4.71	95.2	-	-
56	1 698	1 711	3.59	95.2	-	-
57	2 793	2 801	-0.88	95.2	-	-
58	2 792	2 800	-0.88	95.2	-	-
59	853	876	9.54	95.2	-	-
6	6 027	6 031	-8.07	95.2	-	-
60	3 542	3 548	-3.06	95.2	-	-
61	4 330	4 335	-4.93	95.2	-	-
62	3 710	3 716	-3.49	95.2	-	-
63	4 739	4 744	-5.78	95.2	-	-
64	7 075	7 078	-9.61	95.2	-	-
65	6 832	6 836	-9.28	95.2	-	-
66	8 531	8 533	-11.45	95.2	-	-
67	8 473	8 476	-11.38	95.2	-	-
68	8 048	8 051	-10.88	95.2	-	-
69	6 152	6 156	-8.26	95.2	-	-
7	6 232	6 236	-8.39	95.2	-	-
70	6 418	6 421	-8.67	95.2	-	-
71	4 952	4 956	-6.19	95.2	-	-
72	13 752	13 754	-16.29	95.2	-	-
73	4 768	4 773	-5.84	95.2	-	-
74	5 098	5 102	-6.47	95.2	-	-
75	7 192	7 195	-9.78	95.2	-	-
76	7 995	7 998	-10.81	95.2	-	-
77	10 228	10 230	-13.26	95.2	-	-
78	10 687	10 689	-13.71	95.2	-	-
79	9 293	9 295	-12.30	95.2	-	-
8	5 312	5 317	-6.86	95.2	-	-
80	10 167	10 170	-13.20	95.2	-	-
81	4 813	4 817	-5.92	95.2	-	-
82	7 298	7 301	-9.92	95.2	-	-
83	8 577	8 579	-11.50	95.2	-	-
84	8 948	8 951	-11.93	95.2	-	-
9	4 778	4 783	-5.86	95.2	-	-
Sum			14.64			

- Data undefined due to calculation with octave data

### Noise sensitive area: BV Olinas

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	3 276	3 283	-4.81	92.9	-	-
10	9 006	9 009	-14.46	92.9	-	-
11	8 376	8 379	-13.74	92.9	-	-
12	9 858	9 860	-15.37	92.9	-	-
13	8 965	8 967	-14.42	92.9	-	-
14	3 647	3 653	-5.80	92.9	-	-
15	4 097	4 103	-6.88	92.9	-	-
16	3 667	3 674	-5.85	92.9	-	-
17	4 028	4 034	-6.72	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
18	6 132	6 135	-10.70	92.9	-	-
19	6 292	6 295	-10.95	92.9	-	-
2	12 831	12 833	-18.04	92.9	-	-
20	2 338	2 347	-1.73	92.9	-	-
21	1 680	1 693	1.22	92.9	-	-
22	1 596	1 609	1.68	92.9	-	-
23	3 240	3 247	-4.70	92.9	-	-
24	5 387	5 391	-9.46	92.9	-	-
25	5 288	5 292	-9.28	92.9	-	-
26	4 556	4 561	-7.88	92.9	-	-
27	3 873	3 878	-6.35	92.9	-	-
28	3 239	3 245	-4.70	92.9	-	-
29	3 406	3 412	-5.16	92.9	-	-
3	10 795	10 797	-16.28	92.9	-	-
30	5 687	5 691	-9.98	92.9	-	-
31	2 654	2 662	-2.88	92.9	-	-
32	4 381	4 386	-7.51	92.9	-	-
33	4 113	4 118	-6.92	92.9	-	-
34	1 976	1 987	-0.22	92.9	-	-
35	2 848	2 855	-3.52	92.9	-	-
36	3 663	3 670	-5.84	92.9	-	-
37	3 669	3 675	-5.85	92.9	-	-
38	1 535	1 548	2.03	92.9	-	-
39	3 351	3 358	-5.02	92.9	-	-
4	10 975	10 977	-16.45	92.9	-	-
40	3 230	3 237	-4.68	92.9	-	-
41	2 406	2 416	-1.99	92.9	-	-
42	2 287	2 297	-1.53	92.9	-	-
43	4 511	4 516	-7.78	92.9	-	-
44	5 626	5 630	-9.88	92.9	-	-
45	4 848	4 852	-8.46	92.9	-	-
46	4 227	4 232	-7.17	92.9	-	-
47	1 039	1 059	5.42	92.9	-	-
48	4 174	4 180	-7.05	92.9	-	-
49	14 727	14 728	-19.47	92.9	-	-
5	9 195	9 197	-14.67	92.9	-	-
50	13 341	13 343	-18.44	92.9	-	-
51	13 345	13 346	-18.45	92.9	-	-
52	13 218	13 220	-18.35	92.9	-	-
53	10 009	10 011	-15.52	92.9	-	-
54	10 155	10 157	-15.66	92.9	-	-
55	10 063	10 065	-15.57	92.9	-	-
56	10 685	10 687	-16.18	92.9	-	-
57	11 745	11 747	-17.14	92.9	-	-
58	11 784	11 786	-17.17	92.9	-	-
59	9 522	9 525	-15.02	92.9	-	-
6	9 417	9 419	-14.91	92.9	-	-
60	12 480	12 482	-17.76	92.9	-	-
61	10 827	10 829	-16.31	92.9	-	-
62	10 195	10 197	-15.70	92.9	-	-
63	11 743	11 745	-17.14	92.9	-	-
64	14 068	14 070	-18.99	92.9	-	-
65	14 176	14 178	-19.07	92.9	-	-
66	15 580	15 582	-20.06	92.9	-	-
67	15 150	15 152	-19.77	92.9	-	-
68	15 451	15 453	-19.97	92.9	-	-
69	13 300	13 301	-18.41	92.9	-	-
7	10 515	10 517	-16.01	92.9	-	-
70	14 001	14 003	-18.94	92.9	-	-
71	12 416	12 418	-17.71	92.9	-	-
72	5 045	5 049	-8.84	92.9	-	-
73	4 274	4 279	-7.28	92.9	-	-
74	4 128	4 133	-6.95	92.9	-	-
75	2 728	2 737	-3.13	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
76	2 266	2 275	-1.45	92.9	-	-
77	2 532	2 540	-2.45	92.9	-	-
78	3 944	3 950	-6.53	92.9	-	-
79	1 115	1 133	4.81	92.9	-	-
8	9 805	9 808	-15.31	92.9	-	-
80	1 677	1 690	1.24	92.9	-	-
81	8 377	8 380	-13.74	92.9	-	-
82	13 770	13 771	-18.77	92.9	-	-
83	14 410	14 411	-19.24	92.9	-	-
84	3 096	3 103	-4.29	92.9	-	-
9	10 589	10 591	-16.09	92.9	-	-
Sum			14.04			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	3 276	3 283	-2.34	95.2	-	-
10	9 006	9 009	-11.99	95.2	-	-
11	8 376	8 379	-11.27	95.2	-	-
12	9 858	9 860	-12.89	95.2	-	-
13	8 965	8 967	-11.94	95.2	-	-
14	3 647	3 653	-3.33	95.2	-	-
15	4 097	4 103	-4.42	95.2	-	-
16	3 667	3 674	-3.39	95.2	-	-
17	4 028	4 034	-4.26	95.2	-	-
18	6 132	6 135	-8.23	95.2	-	-
19	6 292	6 295	-8.48	95.2	-	-
2	12 831	12 833	-15.57	95.2	-	-
20	2 338	2 347	0.73	95.2	-	-
21	1 680	1 693	3.68	95.2	-	-
22	1 596	1 609	4.14	95.2	-	-
23	3 240	3 247	-2.24	95.2	-	-
24	5 387	5 391	-6.99	95.2	-	-
25	5 288	5 292	-6.82	95.2	-	-
26	4 556	4 561	-5.41	95.2	-	-
27	3 873	3 878	-3.89	95.2	-	-
28	3 239	3 245	-2.24	95.2	-	-
29	3 406	3 412	-2.70	95.2	-	-
3	10 795	10 797	-13.81	95.2	-	-
30	5 687	5 691	-7.51	95.2	-	-
31	2 654	2 662	-0.42	95.2	-	-
32	4 381	4 386	-5.04	95.2	-	-
33	4 113	4 118	-4.45	95.2	-	-
34	1 976	1 987	2.24	95.2	-	-
35	2 848	2 855	-1.06	95.2	-	-
36	3 663	3 670	-3.38	95.2	-	-
37	3 669	3 675	-3.39	95.2	-	-
38	1 535	1 548	4.48	95.2	-	-
39	3 351	3 358	-2.55	95.2	-	-
4	10 975	10 977	-13.97	95.2	-	-
40	3 230	3 237	-2.21	95.2	-	-
41	2 406	2 416	0.47	95.2	-	-
42	2 287	2 297	0.93	95.2	-	-
43	4 511	4 516	-5.32	95.2	-	-
44	5 626	5 630	-7.41	95.2	-	-
45	4 848	4 852	-5.99	95.2	-	-
46	4 227	4 232	-4.71	95.2	-	-
47	1 039	1 059	7.87	95.2	-	-
48	4 174	4 180	-4.59	95.2	-	-
49	14 727	14 728	-17.00	95.2	-	-
5	9 195	9 197	-12.20	95.2	-	-
50	13 341	13 343	-15.97	95.2	-	-
51	13 345	13 346	-15.98	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
52	13 218	13 220	-15.88	95.2	-	-
53	10 009	10 011	-13.04	95.2	-	-
54	10 155	10 157	-13.19	95.2	-	-
55	10 063	10 065	-13.10	95.2	-	-
56	10 685	10 687	-13.70	95.2	-	-
57	11 745	11 747	-14.67	95.2	-	-
58	11 784	11 786	-14.70	95.2	-	-
59	9 522	9 525	-12.54	95.2	-	-
6	9 417	9 419	-12.43	95.2	-	-
60	12 480	12 482	-15.29	95.2	-	-
61	10 827	10 829	-13.84	95.2	-	-
62	10 195	10 197	-13.23	95.2	-	-
63	11 743	11 745	-14.66	95.2	-	-
64	14 068	14 070	-16.53	95.2	-	-
65	14 176	14 178	-16.60	95.2	-	-
66	15 580	15 582	-17.59	95.2	-	-
67	15 150	15 152	-17.30	95.2	-	-
68	15 451	15 453	-17.51	95.2	-	-
69	13 300	13 301	-15.94	95.2	-	-
7	10 515	10 517	-13.54	95.2	-	-
70	14 001	14 003	-16.48	95.2	-	-
71	12 416	12 418	-15.23	95.2	-	-
72	5 045	5 049	-6.37	95.2	-	-
73	4 274	4 279	-4.81	95.2	-	-
74	4 128	4 133	-4.49	95.2	-	-
75	2 728	2 737	-0.67	95.2	-	-
76	2 266	2 275	1.01	95.2	-	-
77	2 532	2 540	0.01	95.2	-	-
78	3 944	3 950	-4.06	95.2	-	-
79	1 115	1 133	7.26	95.2	-	-
8	9 805	9 808	-12.84	95.2	-	-
80	1 677	1 690	3.70	95.2	-	-
81	8 377	8 380	-11.27	95.2	-	-
82	13 770	13 771	-16.30	95.2	-	-
83	14 410	14 411	-16.78	95.2	-	-
84	3 096	3 103	-1.83	95.2	-	-
9	10 589	10 591	-13.61	95.2	-	-
Sum			16.50			

- Data undefined due to calculation with octave data

## Noise sensitive area: BW Ozoli

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	6 052	6 056	-10.58	92.9	-	-
10	6 748	6 751	-11.63	92.9	-	-
11	4 799	4 803	-8.36	92.9	-	-
12	5 960	5 964	-10.43	92.9	-	-
13	5 305	5 309	-9.32	92.9	-	-
14	10 721	10 722	-16.21	92.9	-	-
15	10 255	10 258	-15.76	92.9	-	-
16	9 598	9 600	-15.10	92.9	-	-
17	8 930	8 932	-14.38	92.9	-	-
18	9 118	9 120	-14.59	92.9	-	-
19	8 518	8 520	-13.91	92.9	-	-
2	9 891	9 893	-15.40	92.9	-	-
20	11 457	11 459	-16.88	92.9	-	-
21	10 049	10 051	-15.56	92.9	-	-
22	8 994	8 996	-14.45	92.9	-	-
23	12 229	12 230	-17.55	92.9	-	-
24	14 454	14 456	-19.27	92.9	-	-
25	13 869	13 870	-18.85	92.9	-	-
26	13 196	13 197	-18.33	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
27	12 436	12 438	-17.72	92.9	-	-
28	11 577	11 579	-16.99	92.9	-	-
29	11 193	11 195	-16.65	92.9	-	-
3	6 895	6 898	-11.84	92.9	-	-
30	14 510	14 511	-19.31	92.9	-	-
31	11 453	11 455	-16.88	92.9	-	-
32	13 333	13 335	-18.44	92.9	-	-
33	13 301	13 302	-18.41	92.9	-	-
34	9 534	9 536	-15.03	92.9	-	-
35	10 366	10 368	-15.87	92.9	-	-
36	6 811	6 814	-11.72	92.9	-	-
37	7 496	7 498	-12.65	92.9	-	-
38	8 427	8 429	-13.80	92.9	-	-
39	6 321	6 324	-10.99	92.9	-	-
4	7 482	7 485	-12.63	92.9	-	-
40	6 765	6 768	-11.65	92.9	-	-
41	7 048	7 051	-12.05	92.9	-	-
42	7 541	7 544	-12.71	92.9	-	-
43	5 832	5 836	-10.22	92.9	-	-
44	7 891	7 894	-13.16	92.9	-	-
45	8 026	8 028	-13.32	92.9	-	-
46	7 976	7 979	-13.26	92.9	-	-
47	9 107	9 109	-14.57	92.9	-	-
48	5 289	5 293	-9.29	92.9	-	-
49	9 071	9 073	-14.53	92.9	-	-
5	8 158	8 160	-13.48	92.9	-	-
50	8 798	8 800	-14.23	92.9	-	-
51	9 201	9 203	-14.68	92.9	-	-
52	7 960	7 963	-13.24	92.9	-	-
53	836	858	7.28	92.9	-	-
54	854	876	7.09	92.9	-	-
55	958	979	6.11	92.9	-	-
56	2 017	2 026	-0.40	92.9	-	-
57	2 744	2 751	-3.18	92.9	-	-
58	3 214	3 220	-4.63	92.9	-	-
59	949	969	6.20	92.9	-	-
6	7 604	7 607	-12.79	92.9	-	-
60	3 382	3 388	-5.10	92.9	-	-
61	5 861	5 865	-10.27	92.9	-	-
62	5 271	5 275	-9.26	92.9	-	-
63	6 174	6 177	-10.77	92.9	-	-
64	8 394	8 396	-13.76	92.9	-	-
65	8 080	8 082	-13.39	92.9	-	-
66	9 784	9 786	-15.29	92.9	-	-
67	9 806	9 808	-15.31	92.9	-	-
68	9 230	9 232	-14.71	92.9	-	-
69	7 480	7 482	-12.63	92.9	-	-
7	7 826	7 828	-13.07	92.9	-	-
70	7 618	7 621	-12.81	92.9	-	-
71	6 272	6 275	-10.92	92.9	-	-
72	14 241	14 242	-19.12	92.9	-	-
73	5 050	5 054	-8.85	92.9	-	-
74	5 775	5 779	-10.13	92.9	-	-
75	7 893	7 896	-13.16	92.9	-	-
76	8 663	8 665	-14.08	92.9	-	-
77	10 857	10 859	-16.34	92.9	-	-
78	11 497	11 498	-16.92	92.9	-	-
79	9 768	9 770	-15.27	92.9	-	-
8	6 906	6 908	-11.85	92.9	-	-
80	10 645	10 646	-16.14	92.9	-	-
81	6 353	6 356	-11.04	92.9	-	-
82	8 705	8 707	-14.12	92.9	-	-
83	10 033	10 035	-15.54	92.9	-	-
84	9 748	9 751	-15.25	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
9	6 348	6 351	-11.04	92.9	-	-
Sum			13.89			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	6 052	6 056	-8.11	95.2	-	-
10	6 748	6 751	-9.15	95.2	-	-
11	4 799	4 803	-5.90	95.2	-	-
12	5 960	5 964	-7.96	95.2	-	-
13	5 305	5 309	-6.85	95.2	-	-
14	10 721	10 722	-13.74	95.2	-	-
15	10 255	10 258	-13.29	95.2	-	-
16	9 598	9 600	-12.62	95.2	-	-
17	8 930	8 932	-11.90	95.2	-	-
18	9 118	9 120	-12.11	95.2	-	-
19	8 518	8 520	-11.44	95.2	-	-
2	9 891	9 893	-12.93	95.2	-	-
20	11 457	11 459	-14.41	95.2	-	-
21	10 049	10 051	-13.08	95.2	-	-
22	8 994	8 996	-11.98	95.2	-	-
23	12 229	12 230	-15.08	95.2	-	-
24	14 454	14 456	-16.81	95.2	-	-
25	13 869	13 870	-16.38	95.2	-	-
26	13 196	13 197	-15.86	95.2	-	-
27	12 436	12 438	-15.25	95.2	-	-
28	11 577	11 579	-14.52	95.2	-	-
29	11 193	11 195	-14.17	95.2	-	-
3	6 895	6 898	-9.36	95.2	-	-
30	14 510	14 511	-16.85	95.2	-	-
31	11 453	11 455	-14.41	95.2	-	-
32	13 333	13 335	-15.97	95.2	-	-
33	13 301	13 302	-15.94	95.2	-	-
34	9 534	9 536	-12.56	95.2	-	-
35	10 366	10 368	-13.40	95.2	-	-
36	6 811	6 814	-9.25	95.2	-	-
37	7 496	7 498	-10.18	95.2	-	-
38	8 427	8 429	-11.33	95.2	-	-
39	6 321	6 324	-8.52	95.2	-	-
4	7 482	7 485	-10.16	95.2	-	-
40	6 765	6 768	-9.18	95.2	-	-
41	7 048	7 051	-9.58	95.2	-	-
42	7 541	7 544	-10.24	95.2	-	-
43	5 832	5 836	-7.75	95.2	-	-
44	7 891	7 894	-10.68	95.2	-	-
45	8 026	8 028	-10.85	95.2	-	-
46	7 976	7 979	-10.79	95.2	-	-
47	9 107	9 109	-12.10	95.2	-	-
48	5 289	5 293	-6.82	95.2	-	-
49	9 071	9 073	-12.06	95.2	-	-
5	8 158	8 160	-11.01	95.2	-	-
50	8 798	8 800	-11.76	95.2	-	-
51	9 201	9 203	-12.20	95.2	-	-
52	7 960	7 963	-10.77	95.2	-	-
53	836	858	9.73	95.2	-	-
54	854	876	9.54	95.2	-	-
55	958	979	8.57	95.2	-	-
56	2 017	2 026	2.06	95.2	-	-
57	2 744	2 751	-0.72	95.2	-	-
58	3 214	3 220	-2.16	95.2	-	-
59	949	969	8.66	95.2	-	-
6	7 604	7 607	-10.32	95.2	-	-
60	3 382	3 388	-2.64	95.2	-	-

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Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
61	5 861	5 865	-7.80	95.2	-	-
62	5 271	5 275	-6.79	95.2	-	-
63	6 174	6 177	-8.30	95.2	-	-
64	8 394	8 396	-11.29	95.2	-	-
65	8 080	8 082	-10.91	95.2	-	-
66	9 784	9 786	-12.82	95.2	-	-
67	9 806	9 808	-12.84	95.2	-	-
68	9 230	9 232	-12.23	95.2	-	-
69	7 480	7 482	-10.16	95.2	-	-
7	7 826	7 828	-10.60	95.2	-	-
70	7 618	7 621	-10.34	95.2	-	-
71	6 272	6 275	-8.45	95.2	-	-
72	14 241	14 242	-16.65	95.2	-	-
73	5 050	5 054	-6.38	95.2	-	-
74	5 775	5 779	-7.66	95.2	-	-
75	7 893	7 896	-10.68	95.2	-	-
76	8 663	8 665	-11.60	95.2	-	-
77	10 857	10 859	-13.86	95.2	-	-
78	11 497	11 498	-14.45	95.2	-	-
79	9 768	9 770	-12.80	95.2	-	-
8	6 906	6 908	-9.38	95.2	-	-
80	10 645	10 646	-13.67	95.2	-	-
81	6 353	6 356	-8.57	95.2	-	-
82	8 705	8 707	-11.65	95.2	-	-
83	10 033	10 035	-13.07	95.2	-	-
84	9 748	9 751	-12.78	95.2	-	-
9	6 348	6 351	-8.56	95.2	-	-
Sum			16.34			

- Data undefined due to calculation with octave data

## Noise sensitive area: BX Parka iela 10

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 320	9 323	-14.80	92.9	-	-
10	11 985	11 987	-17.34	92.9	-	-
11	12 433	12 434	-17.72	92.9	-	-
12	13 318	13 319	-18.43	92.9	-	-
13	12 733	12 735	-17.96	92.9	-	-
14	4 474	4 478	-7.70	92.9	-	-
15	5 149	5 153	-9.03	92.9	-	-
16	5 691	5 695	-9.99	92.9	-	-
17	6 492	6 495	-11.25	92.9	-	-
18	7 620	7 622	-12.81	92.9	-	-
19	8 258	8 260	-13.60	92.9	-	-
2	14 645	14 647	-19.41	92.9	-	-
20	4 425	4 429	-7.60	92.9	-	-
21	5 289	5 292	-9.29	92.9	-	-
22	6 252	6 255	-10.89	92.9	-	-
23	3 508	3 513	-5.44	92.9	-	-
24	2 178	2 186	-1.09	92.9	-	-
25	1 390	1 403	2.91	92.9	-	-
26	2 120	2 129	-0.84	92.9	-	-
27	2 830	2 837	-3.46	92.9	-	-
28	3 618	3 624	-5.72	92.9	-	-
29	3 932	3 937	-6.49	92.9	-	-
3	13 871	13 873	-18.85	92.9	-	-
30	1 325	1 338	3.33	92.9	-	-
31	4 026	4 031	-6.71	92.9	-	-
32	2 491	2 499	-2.30	92.9	-	-
33	3 242	3 248	-4.71	92.9	-	-
34	5 650	5 653	-9.92	92.9	-	-
35	4 759	4 763	-8.29	92.9	-	-

To be continued on next page...



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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
36	8 338	8 340	-13.70	92.9	-	-
37	7 716	7 718	-12.93	92.9	-	-
38	6 867	6 869	-11.80	92.9	-	-
39	8 837	8 839	-14.27	92.9	-	-
4	13 754	13 756	-18.76	92.9	-	-
40	8 363	8 366	-13.73	92.9	-	-
41	8 271	8 273	-13.62	92.9	-	-
42	7 663	7 665	-12.87	92.9	-	-
43	9 357	9 360	-14.84	92.9	-	-
44	8 277	8 280	-13.63	92.9	-	-
45	7 700	7 703	-12.92	92.9	-	-
46	7 458	7 460	-12.60	92.9	-	-
47	6 323	6 326	-11.00	92.9	-	-
48	9 888	9 890	-15.40	92.9	-	-
49	17 730	17 731	-21.42	92.9	-	-
5	11 313	11 315	-16.76	92.9	-	-
50	15 991	15 993	-20.33	92.9	-	-
51	15 755	15 756	-20.17	92.9	-	-
52	16 312	16 314	-20.54	92.9	-	-
53	15 922	15 923	-20.29	92.9	-	-
54	15 929	15 930	-20.29	92.9	-	-
55	15 691	15 693	-20.13	92.9	-	-
56	16 021	16 022	-20.35	92.9	-	-
57	17 126	17 127	-21.05	92.9	-	-
58	16 906	16 908	-20.92	92.9	-	-
59	15 066	15 067	-19.71	92.9	-	-
6	11 906	11 907	-17.28	92.9	-	-
60	17 872	17 874	-21.50	92.9	-	-
61	14 456	14 458	-19.28	92.9	-	-
62	14 035	14 037	-18.97	92.9	-	-
63	15 392	15 393	-19.93	92.9	-	-
64	17 212	17 214	-21.11	92.9	-	-
65	17 544	17 546	-21.31	92.9	-	-
66	18 515	18 516	-21.88	92.9	-	-
67	17 885	17 886	-21.51	92.9	-	-
68	18 669	18 670	-21.97	92.9	-	-
69	16 692	16 693	-20.78	92.9	-	-
7	13 011	13 012	-18.19	92.9	-	-
70	17 568	17 569	-21.32	92.9	-	-
71	16 188	16 189	-20.46	92.9	-	-
72	2 870	2 876	-3.59	92.9	-	-
73	10 248	10 250	-15.76	92.9	-	-
74	9 351	9 353	-14.84	92.9	-	-
75	7 232	7 235	-12.30	92.9	-	-
76	6 474	6 477	-11.23	92.9	-	-
77	4 381	4 386	-7.51	92.9	-	-
78	3 670	3 675	-5.85	92.9	-	-
79	5 741	5 745	-10.07	92.9	-	-
8	12 744	12 745	-17.97	92.9	-	-
80	5 000	5 004	-8.75	92.9	-	-
81	11 591	11 593	-17.00	92.9	-	-
82	16 623	16 624	-20.74	92.9	-	-
83	16 704	16 705	-20.79	92.9	-	-
84	5 406	5 410	-9.50	92.9	-	-
9	13 929	13 930	-18.89	92.9	-	-
Sum			10.71			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 320	9 323	-12.33	95.2	-	-
10	11 985	11 987	-14.87	95.2	-	-
11	12 433	12 434	-15.25	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
12	13 318	13 319	-15.96	95.2	-	-
13	12 733	12 735	-15.49	95.2	-	-
14	4 474	4 478	-5.24	95.2	-	-
15	5 149	5 153	-6.56	95.2	-	-
16	5 691	5 695	-7.52	95.2	-	-
17	6 492	6 495	-8.78	95.2	-	-
18	7 620	7 622	-10.34	95.2	-	-
19	8 258	8 260	-11.13	95.2	-	-
2	14 645	14 647	-16.94	95.2	-	-
20	4 425	4 429	-5.13	95.2	-	-
21	5 289	5 292	-6.82	95.2	-	-
22	6 252	6 255	-8.42	95.2	-	-
23	3 508	3 513	-2.97	95.2	-	-
24	2 178	2 186	1.37	95.2	-	-
25	1 390	1 403	5.36	95.2	-	-
26	2 120	2 129	1.61	95.2	-	-
27	2 830	2 837	-1.00	95.2	-	-
28	3 618	3 624	-3.26	95.2	-	-
29	3 932	3 937	-4.03	95.2	-	-
3	13 871	13 873	-16.38	95.2	-	-
30	1 325	1 338	5.78	95.2	-	-
31	4 026	4 031	-4.25	95.2	-	-
32	2 491	2 499	0.16	95.2	-	-
33	3 242	3 248	-2.24	95.2	-	-
34	5 650	5 653	-7.45	95.2	-	-
35	4 759	4 763	-5.82	95.2	-	-
36	8 338	8 340	-11.23	95.2	-	-
37	7 716	7 718	-10.46	95.2	-	-
38	6 867	6 869	-9.32	95.2	-	-
39	8 837	8 839	-11.80	95.2	-	-
4	13 754	13 756	-16.29	95.2	-	-
40	8 363	8 366	-11.26	95.2	-	-
41	8 271	8 273	-11.15	95.2	-	-
42	7 663	7 665	-10.39	95.2	-	-
43	9 357	9 360	-12.37	95.2	-	-
44	8 277	8 280	-11.15	95.2	-	-
45	7 700	7 703	-10.44	95.2	-	-
46	7 458	7 460	-10.13	95.2	-	-
47	6 323	6 326	-8.53	95.2	-	-
48	9 888	9 890	-12.92	95.2	-	-
49	17 730	17 731	-18.96	95.2	-	-
5	11 313	11 315	-14.28	95.2	-	-
50	15 991	15 993	-17.87	95.2	-	-
51	15 755	15 756	-17.71	95.2	-	-
52	16 312	16 314	-18.08	95.2	-	-
53	15 922	15 923	-17.82	95.2	-	-
54	15 929	15 930	-17.83	95.2	-	-
55	15 691	15 693	-17.67	95.2	-	-
56	16 021	16 022	-17.89	95.2	-	-
57	17 126	17 127	-18.59	95.2	-	-
58	16 906	16 908	-18.46	95.2	-	-
59	15 066	15 067	-17.24	95.2	-	-
6	11 906	11 907	-14.80	95.2	-	-
60	17 872	17 874	-19.05	95.2	-	-
61	14 456	14 458	-16.81	95.2	-	-
62	14 035	14 037	-16.50	95.2	-	-
63	15 392	15 393	-17.46	95.2	-	-
64	17 212	17 214	-18.65	95.2	-	-
65	17 544	17 546	-18.85	95.2	-	-
66	18 515	18 516	-19.42	95.2	-	-
67	17 885	17 886	-19.05	95.2	-	-
68	18 669	18 670	-19.51	95.2	-	-
69	16 692	16 693	-18.32	95.2	-	-
7	13 011	13 012	-15.72	95.2	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
70	17 568	17 569	-18.86	95.2	-	-
71	16 188	16 189	-18.00	95.2	-	-
72	2 870	2 876	-1.13	95.2	-	-
73	10 248	10 250	-13.28	95.2	-	-
74	9 351	9 353	-12.36	95.2	-	-
75	7 232	7 235	-9.83	95.2	-	-
76	6 474	6 477	-8.75	95.2	-	-
77	4 381	4 386	-5.04	95.2	-	-
78	3 670	3 675	-3.39	95.2	-	-
79	5 741	5 745	-7.60	95.2	-	-
8	12 744	12 745	-15.50	95.2	-	-
80	5 000	5 004	-6.29	95.2	-	-
81	11 591	11 593	-14.53	95.2	-	-
82	16 623	16 624	-18.28	95.2	-	-
83	16 704	16 705	-18.33	95.2	-	-
84	5 406	5 410	-7.03	95.2	-	-
9	13 929	13 930	-16.42	95.2	-	-
Sum			13.17			

- Data undefined due to calculation with octave data

## Noise sensitive area: BY Parka iela 12

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 284	9 286	-14.77	92.9	-	-
10	11 958	11 959	-17.32	92.9	-	-
11	12 402	12 403	-17.69	92.9	-	-
12	13 289	13 291	-18.40	92.9	-	-
13	12 704	12 705	-17.94	92.9	-	-
14	4 440	4 445	-7.63	92.9	-	-
15	5 117	5 121	-8.97	92.9	-	-
16	5 659	5 663	-9.93	92.9	-	-
17	6 460	6 463	-11.20	92.9	-	-
18	7 593	7 596	-12.78	92.9	-	-
19	8 230	8 233	-13.57	92.9	-	-
2	14 624	14 625	-19.40	92.9	-	-
20	4 389	4 394	-7.52	92.9	-	-
21	5 252	5 256	-9.22	92.9	-	-
22	6 216	6 219	-10.83	92.9	-	-
23	3 473	3 478	-5.34	92.9	-	-
24	2 156	2 164	-0.99	92.9	-	-
25	1 353	1 367	3.14	92.9	-	-
26	2 084	2 093	-0.69	92.9	-	-
27	2 793	2 800	-3.34	92.9	-	-
28	3 582	3 587	-5.63	92.9	-	-
29	3 896	3 901	-6.41	92.9	-	-
3	13 844	13 846	-18.83	92.9	-	-
30	1 299	1 313	3.50	92.9	-	-
31	3 989	3 994	-6.63	92.9	-	-
32	2 458	2 465	-2.18	92.9	-	-
33	3 212	3 218	-4.62	92.9	-	-
34	5 614	5 617	-9.85	92.9	-	-
35	4 724	4 728	-8.22	92.9	-	-
36	8 303	8 306	-13.66	92.9	-	-
37	7 682	7 684	-12.89	92.9	-	-
38	6 830	6 833	-11.74	92.9	-	-
39	8 801	8 803	-14.23	92.9	-	-
4	13 729	13 730	-18.74	92.9	-	-
40	8 328	8 330	-13.69	92.9	-	-
41	8 234	8 237	-13.58	92.9	-	-
42	7 627	7 629	-12.82	92.9	-	-
43	9 323	9 325	-14.81	92.9	-	-
44	8 247	8 250	-13.59	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
45	7 669	7 672	-12.88	92.9	-	-
46	7 425	7 428	-12.56	92.9	-	-
47	6 287	6 290	-10.94	92.9	-	-
48	9 852	9 854	-15.36	92.9	-	-
49	17 705	17 706	-21.40	92.9	-	-
5	11 288	11 290	-16.73	92.9	-	-
50	15 967	15 968	-20.31	92.9	-	-
51	15 732	15 733	-20.16	92.9	-	-
52	16 286	16 288	-20.52	92.9	-	-
53	15 886	15 888	-20.26	92.9	-	-
54	15 894	15 895	-20.27	92.9	-	-
55	15 657	15 658	-20.11	92.9	-	-
56	15 987	15 988	-20.33	92.9	-	-
57	17 092	17 093	-21.03	92.9	-	-
58	16 873	16 874	-20.90	92.9	-	-
59	15 031	15 033	-19.68	92.9	-	-
6	11 880	11 881	-17.25	92.9	-	-
60	17 838	17 840	-21.48	92.9	-	-
61	14 428	14 429	-19.26	92.9	-	-
62	14 005	14 007	-18.95	92.9	-	-
63	15 363	15 364	-19.91	92.9	-	-
64	17 186	17 188	-21.09	92.9	-	-
65	17 518	17 519	-21.29	92.9	-	-
66	18 491	18 492	-21.87	92.9	-	-
67	17 861	17 862	-21.50	92.9	-	-
68	18 643	18 644	-21.95	92.9	-	-
69	16 665	16 666	-20.76	92.9	-	-
7	12 986	12 987	-18.17	92.9	-	-
70	17 540	17 542	-21.31	92.9	-	-
71	16 159	16 160	-20.44	92.9	-	-
72	2 847	2 853	-3.51	92.9	-	-
73	10 212	10 214	-15.72	92.9	-	-
74	9 316	9 318	-14.80	92.9	-	-
75	7 197	7 200	-12.25	92.9	-	-
76	6 438	6 441	-11.17	92.9	-	-
77	4 345	4 349	-7.43	92.9	-	-
78	3 637	3 642	-5.77	92.9	-	-
79	5 705	5 708	-10.01	92.9	-	-
8	12 717	12 718	-17.95	92.9	-	-
80	4 964	4 968	-8.68	92.9	-	-
81	11 563	11 564	-16.98	92.9	-	-
82	16 598	16 599	-20.72	92.9	-	-
83	16 681	16 682	-20.77	92.9	-	-
84	5 372	5 376	-9.44	92.9	-	-
9	13 901	13 903	-18.87	92.9	-	-
Sum			10.83			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 284	9 286	-12.29	95.2	-	-
10	11 958	11 959	-14.85	95.2	-	-
11	12 402	12 403	-15.22	95.2	-	-
12	13 289	13 291	-15.93	95.2	-	-
13	12 704	12 705	-15.47	95.2	-	-
14	4 440	4 445	-5.17	95.2	-	-
15	5 117	5 121	-6.50	95.2	-	-
16	5 659	5 663	-7.46	95.2	-	-
17	6 460	6 463	-8.73	95.2	-	-
18	7 593	7 596	-10.30	95.2	-	-
19	8 230	8 233	-11.10	95.2	-	-
2	14 624	14 625	-16.93	95.2	-	-
20	4 389	4 394	-5.06	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
21	5 252	5 256	-6.75	95.2	-	-
22	6 216	6 219	-8.36	95.2	-	-
23	3 473	3 478	-2.88	95.2	-	-
24	2 156	2 164	1.46	95.2	-	-
25	1 353	1 367	5.59	95.2	-	-
26	2 084	2 093	1.77	95.2	-	-
27	2 793	2 800	-0.88	95.2	-	-
28	3 582	3 587	-3.16	95.2	-	-
29	3 896	3 901	-3.95	95.2	-	-
3	13 844	13 846	-16.36	95.2	-	-
30	1 299	1 313	5.96	95.2	-	-
31	3 989	3 994	-4.16	95.2	-	-
32	2 458	2 465	0.28	95.2	-	-
33	3 212	3 218	-2.16	95.2	-	-
34	5 614	5 617	-7.39	95.2	-	-
35	4 724	4 728	-5.75	95.2	-	-
36	8 303	8 306	-11.18	95.2	-	-
37	7 682	7 684	-10.42	95.2	-	-
38	6 830	6 833	-9.27	95.2	-	-
39	8 801	8 803	-11.76	95.2	-	-
4	13 729	13 730	-16.27	95.2	-	-
40	8 328	8 330	-11.21	95.2	-	-
41	8 234	8 237	-11.10	95.2	-	-
42	7 627	7 629	-10.35	95.2	-	-
43	9 323	9 325	-12.33	95.2	-	-
44	8 247	8 250	-11.12	95.2	-	-
45	7 669	7 672	-10.40	95.2	-	-
46	7 425	7 428	-10.09	95.2	-	-
47	6 287	6 290	-8.47	95.2	-	-
48	9 852	9 854	-12.89	95.2	-	-
49	17 705	17 706	-18.95	95.2	-	-
5	11 288	11 290	-14.26	95.2	-	-
50	15 967	15 968	-17.85	95.2	-	-
51	15 732	15 733	-17.69	95.2	-	-
52	16 286	16 288	-18.06	95.2	-	-
53	15 886	15 888	-17.80	95.2	-	-
54	15 894	15 895	-17.80	95.2	-	-
55	15 657	15 658	-17.64	95.2	-	-
56	15 987	15 988	-17.86	95.2	-	-
57	17 092	17 093	-18.57	95.2	-	-
58	16 873	16 874	-18.43	95.2	-	-
59	15 031	15 033	-17.22	95.2	-	-
6	11 880	11 881	-14.78	95.2	-	-
60	17 838	17 840	-19.03	95.2	-	-
61	14 428	14 429	-16.79	95.2	-	-
62	14 005	14 007	-16.48	95.2	-	-
63	15 363	15 364	-17.45	95.2	-	-
64	17 186	17 188	-18.63	95.2	-	-
65	17 518	17 519	-18.83	95.2	-	-
66	18 491	18 492	-19.41	95.2	-	-
67	17 861	17 862	-19.04	95.2	-	-
68	18 643	18 644	-19.50	95.2	-	-
69	16 665	16 666	-18.30	95.2	-	-
7	12 986	12 987	-15.70	95.2	-	-
70	17 540	17 542	-18.85	95.2	-	-
71	16 159	16 160	-17.98	95.2	-	-
72	2 847	2 853	-1.05	95.2	-	-
73	10 212	10 214	-13.25	95.2	-	-
74	9 316	9 318	-12.33	95.2	-	-
75	7 197	7 200	-9.78	95.2	-	-
76	6 438	6 441	-8.70	95.2	-	-
77	4 345	4 349	-4.96	95.2	-	-
78	3 637	3 642	-3.30	95.2	-	-
79	5 705	5 708	-7.54	95.2	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
8	12 717	12 718	-15.48	95.2	-	-
80	4 964	4 968	-6.22	95.2	-	-
81	11 563	11 564	-14.51	95.2	-	-
82	16 598	16 599	-18.26	95.2	-	-
83	16 681	16 682	-18.31	95.2	-	-
84	5 372	5 376	-6.97	95.2	-	-
9	13 901	13 903	-16.40	95.2	-	-
Sum			13.29			

- Data undefined due to calculation with octave data

## Noise sensitive area: BZ Parka iela 18

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 244	9 247	-14.72	92.9	-	-
10	12 013	12 015	-17.37	92.9	-	-
11	12 433	12 434	-17.72	92.9	-	-
12	13 338	13 340	-18.44	92.9	-	-
13	12 743	12 744	-17.97	92.9	-	-
14	4 450	4 455	-7.65	92.9	-	-
15	5 147	5 151	-9.03	92.9	-	-
16	5 675	5 679	-9.96	92.9	-	-
17	6 482	6 486	-11.24	92.9	-	-
18	7 656	7 659	-12.86	92.9	-	-
19	8 288	8 290	-13.64	92.9	-	-
2	14 713	14 715	-19.46	92.9	-	-
20	4 296	4 301	-7.32	92.9	-	-
21	5 199	5 203	-9.12	92.9	-	-
22	6 175	6 179	-10.77	92.9	-	-
23	3 376	3 382	-5.08	92.9	-	-
24	1 997	2 007	-0.31	92.9	-	-
25	1 277	1 292	3.64	92.9	-	-
26	2 009	2 018	-0.36	92.9	-	-
27	2 734	2 741	-3.15	92.9	-	-
28	3 540	3 545	-5.52	92.9	-	-
29	3 883	3 888	-6.38	92.9	-	-
3	13 904	13 905	-18.87	92.9	-	-
30	1 148	1 165	4.57	92.9	-	-
31	3 917	3 922	-6.46	92.9	-	-
32	2 340	2 348	-1.73	92.9	-	-
33	3 075	3 081	-4.22	92.9	-	-
34	5 579	5 583	-9.80	92.9	-	-
35	4 707	4 711	-8.18	92.9	-	-
36	8 295	8 298	-13.65	92.9	-	-
37	7 683	7 686	-12.89	92.9	-	-
38	6 787	6 790	-11.68	92.9	-	-
39	8 775	8 778	-14.20	92.9	-	-
4	13 795	13 796	-18.79	92.9	-	-
40	8 308	8 311	-13.66	92.9	-	-
41	8 194	8 197	-13.53	92.9	-	-
42	7 594	7 597	-12.78	92.9	-	-
43	9 318	9 321	-14.80	92.9	-	-
44	8 289	8 291	-13.64	92.9	-	-
45	7 699	7 702	-12.91	92.9	-	-
46	7 443	7 446	-12.58	92.9	-	-
47	6 232	6 235	-10.86	92.9	-	-
48	9 825	9 828	-15.33	92.9	-	-
49	17 774	17 775	-21.45	92.9	-	-
5	11 361	11 363	-16.80	92.9	-	-
50	16 041	16 042	-20.36	92.9	-	-
51	15 811	15 812	-20.21	92.9	-	-
52	16 351	16 352	-20.56	92.9	-	-
53	15 867	15 868	-20.25	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
54	15 879	15 881	-20.26	92.9	-	-
55	15 648	15 649	-20.10	92.9	-	-
56	15 989	15 990	-20.33	92.9	-	-
57	17 094	17 095	-21.03	92.9	-	-
58	16 884	16 885	-20.90	92.9	-	-
59	15 025	15 026	-19.68	92.9	-	-
6	11 947	11 948	-17.31	92.9	-	-
60	17 841	17 842	-21.49	92.9	-	-
61	14 475	14 477	-19.29	92.9	-	-
62	14 047	14 048	-18.98	92.9	-	-
63	15 412	15 414	-19.94	92.9	-	-
64	17 251	17 253	-21.13	92.9	-	-
65	17 578	17 579	-21.33	92.9	-	-
66	18 562	18 563	-21.91	92.9	-	-
67	17 937	17 938	-21.54	92.9	-	-
68	18 708	18 710	-21.99	92.9	-	-
69	16 723	16 724	-20.80	92.9	-	-
7	13 056	13 058	-18.22	92.9	-	-
70	17 596	17 597	-21.34	92.9	-	-
71	16 207	16 208	-20.47	92.9	-	-
72	2 689	2 696	-2.99	92.9	-	-
73	10 178	10 180	-15.69	92.9	-	-
74	9 301	9 303	-14.78	92.9	-	-
75	7 180	7 183	-12.23	92.9	-	-
76	6 415	6 418	-11.14	92.9	-	-
77	4 299	4 303	-7.33	92.9	-	-
78	3 644	3 650	-5.79	92.9	-	-
79	5 642	5 646	-9.90	92.9	-	-
8	12 776	12 778	-18.00	92.9	-	-
80	4 888	4 893	-8.54	92.9	-	-
81	11 611	11 613	-17.02	92.9	-	-
82	16 669	16 670	-20.77	92.9	-	-
83	16 764	16 765	-20.83	92.9	-	-
84	5 371	5 375	-9.43	92.9	-	-
9	13 954	13 956	-18.91	92.9	-	-
Sum			11.28			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 244	9 247	-12.25	95.2	-	-
10	12 013	12 015	-14.90	95.2	-	-
11	12 433	12 434	-15.25	95.2	-	-
12	13 338	13 340	-15.97	95.2	-	-
13	12 743	12 744	-15.50	95.2	-	-
14	4 450	4 455	-5.19	95.2	-	-
15	5 147	5 151	-6.56	95.2	-	-
16	5 675	5 679	-7.49	95.2	-	-
17	6 482	6 486	-8.77	95.2	-	-
18	7 656	7 659	-10.39	95.2	-	-
19	8 288	8 290	-11.17	95.2	-	-
2	14 713	14 715	-16.99	95.2	-	-
20	4 296	4 301	-4.86	95.2	-	-
21	5 199	5 203	-6.66	95.2	-	-
22	6 175	6 179	-8.30	95.2	-	-
23	3 376	3 382	-2.62	95.2	-	-
24	1 997	2 007	2.15	95.2	-	-
25	1 277	1 292	6.10	95.2	-	-
26	2 009	2 018	2.10	95.2	-	-
27	2 734	2 741	-0.69	95.2	-	-
28	3 540	3 545	-3.06	95.2	-	-
29	3 883	3 888	-3.91	95.2	-	-
3	13 904	13 905	-16.40	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
30	1 148	1 165	7.02	95.2	-	-
31	3 917	3 922	-3.99	95.2	-	-
32	2 340	2 348	0.73	95.2	-	-
33	3 075	3 081	-1.76	95.2	-	-
34	5 579	5 583	-7.33	95.2	-	-
35	4 707	4 711	-5.71	95.2	-	-
36	8 295	8 298	-11.17	95.2	-	-
37	7 683	7 686	-10.42	95.2	-	-
38	6 787	6 790	-9.21	95.2	-	-
39	8 775	8 778	-11.73	95.2	-	-
4	13 795	13 796	-16.32	95.2	-	-
40	8 308	8 311	-11.19	95.2	-	-
41	8 194	8 197	-11.05	95.2	-	-
42	7 594	7 597	-10.31	95.2	-	-
43	9 318	9 321	-12.33	95.2	-	-
44	8 289	8 291	-11.17	95.2	-	-
45	7 699	7 702	-10.44	95.2	-	-
46	7 443	7 446	-10.11	95.2	-	-
47	6 232	6 235	-8.39	95.2	-	-
48	9 825	9 828	-12.86	95.2	-	-
49	17 774	17 775	-18.99	95.2	-	-
5	11 361	11 363	-14.33	95.2	-	-
50	16 041	16 042	-17.90	95.2	-	-
51	15 811	15 812	-17.75	95.2	-	-
52	16 351	16 352	-18.10	95.2	-	-
53	15 867	15 868	-17.78	95.2	-	-
54	15 879	15 881	-17.79	95.2	-	-
55	15 648	15 649	-17.64	95.2	-	-
56	15 989	15 990	-17.87	95.2	-	-
57	17 094	17 095	-18.57	95.2	-	-
58	16 884	16 885	-18.44	95.2	-	-
59	15 025	15 026	-17.21	95.2	-	-
6	11 947	11 948	-14.84	95.2	-	-
60	17 841	17 842	-19.03	95.2	-	-
61	14 475	14 477	-16.82	95.2	-	-
62	14 047	14 048	-16.51	95.2	-	-
63	15 412	15 414	-17.48	95.2	-	-
64	17 251	17 253	-18.67	95.2	-	-
65	17 578	17 579	-18.87	95.2	-	-
66	18 562	18 563	-19.45	95.2	-	-
67	17 937	17 938	-19.09	95.2	-	-
68	18 708	18 710	-19.54	95.2	-	-
69	16 723	16 724	-18.34	95.2	-	-
7	13 056	13 058	-15.75	95.2	-	-
70	17 596	17 597	-18.88	95.2	-	-
71	16 207	16 208	-18.01	95.2	-	-
72	2 689	2 696	-0.53	95.2	-	-
73	10 178	10 180	-13.21	95.2	-	-
74	9 301	9 303	-12.31	95.2	-	-
75	7 180	7 183	-9.76	95.2	-	-
76	6 415	6 418	-8.67	95.2	-	-
77	4 299	4 303	-4.86	95.2	-	-
78	3 644	3 650	-3.33	95.2	-	-
79	5 642	5 646	-7.43	95.2	-	-
8	12 776	12 778	-15.53	95.2	-	-
80	4 888	4 893	-6.07	95.2	-	-
81	11 611	11 613	-14.55	95.2	-	-
82	16 669	16 670	-18.31	95.2	-	-
83	16 764	16 765	-18.37	95.2	-	-
84	5 371	5 375	-6.96	95.2	-	-
9	13 954	13 956	-16.44	95.2	-	-
Sum			13.74			

- Data undefined due to calculation with octave data



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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

Noise sensitive area: CA Parka iela 20

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 232	9 234	-14.71	92.9	-	-
10	12 019	12 021	-17.37	92.9	-	-
11	12 434	12 435	-17.72	92.9	-	-
12	13 342	13 344	-18.45	92.9	-	-
13	12 745	12 747	-17.97	92.9	-	-
14	4 448	4 452	-7.65	92.9	-	-
15	5 148	5 152	-9.03	92.9	-	-
16	5 673	5 677	-9.96	92.9	-	-
17	6 482	6 485	-11.24	92.9	-	-
18	7 663	7 666	-12.87	92.9	-	-
19	8 294	8 297	-13.65	92.9	-	-
2	14 726	14 727	-19.47	92.9	-	-
20	4 275	4 279	-7.28	92.9	-	-
21	5 185	5 189	-9.10	92.9	-	-
22	6 163	6 167	-10.75	92.9	-	-
23	3 355	3 360	-5.02	92.9	-	-
24	1 966	1 976	-0.17	92.9	-	-
25	1 260	1 275	3.76	92.9	-	-
26	1 991	2 001	-0.28	92.9	-	-
27	2 719	2 726	-3.10	92.9	-	-
28	3 528	3 533	-5.49	92.9	-	-
29	3 876	3 881	-6.36	92.9	-	-
3	13 910	13 912	-18.88	92.9	-	-
30	1 118	1 135	4.80	92.9	-	-
31	3 899	3 904	-6.42	92.9	-	-
32	2 315	2 323	-1.63	92.9	-	-
33	3 047	3 053	-4.14	92.9	-	-
34	5 568	5 572	-9.78	92.9	-	-
35	4 699	4 703	-8.17	92.9	-	-
36	8 289	8 292	-13.64	92.9	-	-
37	7 678	7 681	-12.89	92.9	-	-
38	6 775	6 778	-11.67	92.9	-	-
39	8 766	8 768	-14.19	92.9	-	-
4	13 803	13 804	-18.80	92.9	-	-
40	8 300	8 303	-13.65	92.9	-	-
41	8 182	8 185	-13.51	92.9	-	-
42	7 583	7 586	-12.77	92.9	-	-
43	9 313	9 315	-14.80	92.9	-	-
44	8 292	8 295	-13.64	92.9	-	-
45	7 700	7 703	-12.92	92.9	-	-
46	7 442	7 445	-12.58	92.9	-	-
47	6 218	6 221	-10.84	92.9	-	-
48	9 816	9 818	-15.32	92.9	-	-
49	17 782	17 784	-21.45	92.9	-	-
5	11 370	11 372	-16.81	92.9	-	-
50	16 050	16 052	-20.37	92.9	-	-
51	15 821	15 822	-20.22	92.9	-	-
52	16 358	16 360	-20.57	92.9	-	-
53	15 858	15 859	-20.24	92.9	-	-
54	15 872	15 873	-20.25	92.9	-	-
55	15 641	15 642	-20.10	92.9	-	-
56	15 984	15 985	-20.33	92.9	-	-
57	17 089	17 090	-21.03	92.9	-	-
58	16 881	16 882	-20.90	92.9	-	-
59	15 018	15 020	-19.67	92.9	-	-
6	11 955	11 956	-17.32	92.9	-	-
60	17 836	17 838	-21.48	92.9	-	-
61	14 479	14 481	-19.29	92.9	-	-
62	14 050	14 051	-18.98	92.9	-	-
63	15 417	15 418	-19.95	92.9	-	-
64	17 259	17 260	-21.13	92.9	-	-
65	17 584	17 585	-21.33	92.9	-	-
66	18 571	18 572	-21.91	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
67	17 946	17 947	-21.55	92.9	-	-
68	18 716	18 717	-21.99	92.9	-	-
69	16 729	16 730	-20.81	92.9	-	-
7	13 065	13 066	-18.23	92.9	-	-
70	17 601	17 602	-21.34	92.9	-	-
71	16 211	16 212	-20.47	92.9	-	-
72	2 658	2 665	-2.89	92.9	-	-
73	10 167	10 169	-15.68	92.9	-	-
74	9 293	9 296	-14.78	92.9	-	-
75	7 172	7 175	-12.22	92.9	-	-
76	6 406	6 409	-11.12	92.9	-	-
77	4 286	4 290	-7.30	92.9	-	-
78	3 641	3 647	-5.78	92.9	-	-
79	5 626	5 630	-9.88	92.9	-	-
8	12 783	12 784	-18.00	92.9	-	-
80	4 870	4 874	-8.50	92.9	-	-
81	11 616	11 617	-17.02	92.9	-	-
82	16 678	16 679	-20.77	92.9	-	-
83	16 775	16 777	-20.83	92.9	-	-
84	5 366	5 370	-9.42	92.9	-	-
9	13 960	13 961	-18.91	92.9	-	-
Sum			11.38			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 232	9 234	-12.24	95.2	-	-
10	12 019	12 021	-14.90	95.2	-	-
11	12 434	12 435	-15.25	95.2	-	-
12	13 342	13 344	-15.98	95.2	-	-
13	12 745	12 747	-15.50	95.2	-	-
14	4 448	4 452	-5.18	95.2	-	-
15	5 148	5 152	-6.56	95.2	-	-
16	5 673	5 677	-7.49	95.2	-	-
17	6 482	6 485	-8.77	95.2	-	-
18	7 663	7 666	-10.39	95.2	-	-
19	8 294	8 297	-11.17	95.2	-	-
2	14 726	14 727	-17.00	95.2	-	-
20	4 275	4 279	-4.81	95.2	-	-
21	5 185	5 189	-6.63	95.2	-	-
22	6 163	6 167	-8.28	95.2	-	-
23	3 355	3 360	-2.56	95.2	-	-
24	1 966	1 976	2.29	95.2	-	-
25	1 260	1 275	6.22	95.2	-	-
26	1 991	2 001	2.18	95.2	-	-
27	2 719	2 726	-0.64	95.2	-	-
28	3 528	3 533	-3.02	95.2	-	-
29	3 876	3 881	-3.90	95.2	-	-
3	13 910	13 912	-16.41	95.2	-	-
30	1 118	1 135	7.25	95.2	-	-
31	3 899	3 904	-3.95	95.2	-	-
32	2 315	2 323	0.82	95.2	-	-
33	3 047	3 053	-1.67	95.2	-	-
34	5 568	5 572	-7.31	95.2	-	-
35	4 699	4 703	-5.70	95.2	-	-
36	8 289	8 292	-11.17	95.2	-	-
37	7 678	7 681	-10.41	95.2	-	-
38	6 775	6 778	-9.19	95.2	-	-
39	8 766	8 768	-11.72	95.2	-	-
4	13 803	13 804	-16.33	95.2	-	-
40	8 300	8 303	-11.18	95.2	-	-
41	8 182	8 185	-11.04	95.2	-	-
42	7 583	7 586	-10.29	95.2	-	-

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Project:

Valmiera Valka

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
43	9 313	9 315	-12.32	95.2	-	-
44	8 292	8 295	-11.17	95.2	-	-
45	7 700	7 703	-10.44	95.2	-	-
46	7 442	7 445	-10.11	95.2	-	-
47	6 218	6 221	-8.36	95.2	-	-
48	9 816	9 818	-12.85	95.2	-	-
49	17 782	17 784	-18.99	95.2	-	-
5	11 370	11 372	-14.33	95.2	-	-
50	16 050	16 052	-17.91	95.2	-	-
51	15 821	15 822	-17.75	95.2	-	-
52	16 358	16 360	-18.11	95.2	-	-
53	15 858	15 859	-17.78	95.2	-	-
54	15 872	15 873	-17.79	95.2	-	-
55	15 641	15 642	-17.63	95.2	-	-
56	15 984	15 985	-17.86	95.2	-	-
57	17 089	17 090	-18.57	95.2	-	-
58	16 881	16 882	-18.44	95.2	-	-
59	15 018	15 020	-17.21	95.2	-	-
6	11 955	11 956	-14.85	95.2	-	-
60	17 836	17 838	-19.03	95.2	-	-
61	14 479	14 481	-16.83	95.2	-	-
62	14 050	14 051	-16.51	95.2	-	-
63	15 417	15 418	-17.48	95.2	-	-
64	17 259	17 260	-18.68	95.2	-	-
65	17 584	17 585	-18.87	95.2	-	-
66	18 571	18 572	-19.46	95.2	-	-
67	17 946	17 947	-19.09	95.2	-	-
68	18 716	18 717	-19.54	95.2	-	-
69	16 729	16 730	-18.34	95.2	-	-
7	13 065	13 066	-15.76	95.2	-	-
70	17 601	17 602	-18.88	95.2	-	-
71	16 211	16 212	-18.01	95.2	-	-
72	2 658	2 665	-0.43	95.2	-	-
73	10 167	10 169	-13.20	95.2	-	-
74	9 293	9 296	-12.30	95.2	-	-
75	7 172	7 175	-9.75	95.2	-	-
76	6 406	6 409	-8.65	95.2	-	-
77	4 286	4 290	-4.83	95.2	-	-
78	3 641	3 647	-3.32	95.2	-	-
79	5 626	5 630	-7.41	95.2	-	-
8	12 783	12 784	-15.53	95.2	-	-
80	4 870	4 874	-6.04	95.2	-	-
81	11 616	11 617	-14.55	95.2	-	-
82	16 678	16 679	-18.31	95.2	-	-
83	16 775	16 777	-18.37	95.2	-	-
84	5 366	5 370	-6.96	95.2	-	-
9	13 960	13 961	-16.44	95.2	-	-
Sum			13.84			

- Data undefined due to calculation with octave data

### Noise sensitive area: CB Parka iela 22

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 220	9 222	-14.70	92.9	-	-
10	12 025	12 027	-17.38	92.9	-	-
11	12 435	12 436	-17.72	92.9	-	-
12	13 347	13 348	-18.45	92.9	-	-
13	12 748	12 750	-17.98	92.9	-	-
14	4 445	4 450	-7.64	92.9	-	-
15	5 149	5 153	-9.03	92.9	-	-
16	5 672	5 676	-9.95	92.9	-	-
17	6 481	6 485	-11.24	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
18	7 670	7 673	-12.88	92.9	-	-
19	8 300	8 303	-13.65	92.9	-	-
2	14 738	14 740	-19.48	92.9	-	-
20	4 254	4 258	-7.23	92.9	-	-
21	5 171	5 175	-9.07	92.9	-	-
22	6 151	6 155	-10.73	92.9	-	-
23	3 333	3 339	-4.96	92.9	-	-
24	1 935	1 945	-0.03	92.9	-	-
25	1 243	1 259	3.88	92.9	-	-
26	1 974	1 983	-0.20	92.9	-	-
27	2 704	2 711	-3.05	92.9	-	-
28	3 516	3 521	-5.46	92.9	-	-
29	3 870	3 875	-6.35	92.9	-	-
3	13 917	13 918	-18.88	92.9	-	-
30	1 088	1 106	5.03	92.9	-	-
31	3 881	3 887	-6.38	92.9	-	-
32	2 290	2 298	-1.54	92.9	-	-
33	3 019	3 025	-4.05	92.9	-	-
34	5 558	5 561	-9.76	92.9	-	-
35	4 691	4 696	-8.15	92.9	-	-
36	8 283	8 285	-13.63	92.9	-	-
37	7 674	7 677	-12.88	92.9	-	-
38	6 762	6 765	-11.65	92.9	-	-
39	8 756	8 759	-14.18	92.9	-	-
4	13 810	13 812	-18.80	92.9	-	-
40	8 292	8 294	-13.64	92.9	-	-
41	8 170	8 172	-13.50	92.9	-	-
42	7 572	7 575	-12.75	92.9	-	-
43	9 307	9 309	-14.79	92.9	-	-
44	8 295	8 298	-13.65	92.9	-	-
45	7 702	7 704	-12.92	92.9	-	-
46	7 441	7 444	-12.58	92.9	-	-
47	6 203	6 206	-10.81	92.9	-	-
48	9 806	9 808	-15.31	92.9	-	-
49	17 791	17 792	-21.46	92.9	-	-
5	11 379	11 381	-16.82	92.9	-	-
50	16 060	16 061	-20.38	92.9	-	-
51	15 831	15 833	-20.23	92.9	-	-
52	16 366	16 367	-20.57	92.9	-	-
53	15 849	15 851	-20.24	92.9	-	-
54	15 864	15 866	-20.25	92.9	-	-
55	15 634	15 636	-20.09	92.9	-	-
56	15 980	15 981	-20.32	92.9	-	-
57	17 084	17 086	-21.03	92.9	-	-
58	16 878	16 879	-20.90	92.9	-	-
59	15 012	15 013	-19.67	92.9	-	-
6	11 963	11 964	-17.32	92.9	-	-
60	17 832	17 833	-21.48	92.9	-	-
61	14 483	14 485	-19.30	92.9	-	-
62	14 052	14 054	-18.98	92.9	-	-
63	15 421	15 423	-19.95	92.9	-	-
64	17 266	17 268	-21.14	92.9	-	-
65	17 591	17 592	-21.34	92.9	-	-
66	18 580	18 581	-21.92	92.9	-	-
67	17 956	17 957	-21.55	92.9	-	-
68	18 724	18 725	-22.00	92.9	-	-
69	16 735	16 736	-20.81	92.9	-	-
7	13 073	13 075	-18.24	92.9	-	-
70	17 607	17 608	-21.35	92.9	-	-
71	16 215	16 216	-20.48	92.9	-	-
72	2 627	2 634	-2.78	92.9	-	-
73	10 156	10 158	-15.66	92.9	-	-
74	9 286	9 288	-14.77	92.9	-	-
75	7 165	7 168	-12.21	92.9	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
76	6 397	6 400	-11.11	92.9	-	-
77	4 273	4 278	-7.27	92.9	-	-
78	3 639	3 644	-5.78	92.9	-	-
79	5 610	5 614	-9.85	92.9	-	-
8	12 789	12 791	-18.01	92.9	-	-
80	4 852	4 856	-8.47	92.9	-	-
81	11 620	11 622	-17.03	92.9	-	-
82	16 686	16 688	-20.78	92.9	-	-
83	16 787	16 788	-20.84	92.9	-	-
84	5 361	5 365	-9.42	92.9	-	-
9	13 965	13 967	-18.92	92.9	-	-
Sum			11.49			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 220	9 222	-12.22	95.2	-	-
10	12 025	12 027	-14.91	95.2	-	-
11	12 435	12 436	-15.25	95.2	-	-
12	13 347	13 348	-15.98	95.2	-	-
13	12 748	12 750	-15.51	95.2	-	-
14	4 445	4 450	-5.18	95.2	-	-
15	5 149	5 153	-6.56	95.2	-	-
16	5 672	5 676	-7.48	95.2	-	-
17	6 481	6 485	-8.77	95.2	-	-
18	7 670	7 673	-10.40	95.2	-	-
19	8 300	8 303	-11.18	95.2	-	-
2	14 738	14 740	-17.01	95.2	-	-
20	4 254	4 258	-4.76	95.2	-	-
21	5 171	5 175	-6.60	95.2	-	-
22	6 151	6 155	-8.26	95.2	-	-
23	3 333	3 339	-2.50	95.2	-	-
24	1 935	1 945	2.43	95.2	-	-
25	1 243	1 259	6.33	95.2	-	-
26	1 974	1 983	2.25	95.2	-	-
27	2 704	2 711	-0.59	95.2	-	-
28	3 516	3 521	-2.99	95.2	-	-
29	3 870	3 875	-3.88	95.2	-	-
3	13 917	13 918	-16.41	95.2	-	-
30	1 088	1 106	7.48	95.2	-	-
31	3 881	3 887	-3.91	95.2	-	-
32	2 290	2 298	0.92	95.2	-	-
33	3 019	3 025	-1.59	95.2	-	-
34	5 558	5 561	-7.29	95.2	-	-
35	4 691	4 696	-5.68	95.2	-	-
36	8 283	8 285	-11.16	95.2	-	-
37	7 674	7 677	-10.41	95.2	-	-
38	6 762	6 765	-9.18	95.2	-	-
39	8 756	8 759	-11.71	95.2	-	-
4	13 810	13 812	-16.33	95.2	-	-
40	8 292	8 294	-11.17	95.2	-	-
41	8 170	8 172	-11.02	95.2	-	-
42	7 572	7 575	-10.28	95.2	-	-
43	9 307	9 309	-12.32	95.2	-	-
44	8 295	8 298	-11.17	95.2	-	-
45	7 702	7 704	-10.44	95.2	-	-
46	7 441	7 444	-10.11	95.2	-	-
47	6 203	6 206	-8.34	95.2	-	-
48	9 806	9 808	-12.84	95.2	-	-
49	17 791	17 792	-19.00	95.2	-	-
5	11 379	11 381	-14.34	95.2	-	-
50	16 060	16 061	-17.91	95.2	-	-
51	15 831	15 833	-17.76	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
52	16 366	16 367	-18.11	95.2	-	-
53	15 849	15 851	-17.77	95.2	-	-
54	15 864	15 866	-17.78	95.2	-	-
55	15 634	15 636	-17.63	95.2	-	-
56	15 980	15 981	-17.86	95.2	-	-
57	17 084	17 086	-18.57	95.2	-	-
58	16 878	16 879	-18.44	95.2	-	-
59	15 012	15 013	-17.20	95.2	-	-
6	11 963	11 964	-14.85	95.2	-	-
60	17 832	17 833	-19.02	95.2	-	-
61	14 483	14 485	-16.83	95.2	-	-
62	14 052	14 054	-16.51	95.2	-	-
63	15 421	15 423	-17.49	95.2	-	-
64	17 266	17 268	-18.68	95.2	-	-
65	17 591	17 592	-18.88	95.2	-	-
66	18 580	18 581	-19.46	95.2	-	-
67	17 956	17 957	-19.10	95.2	-	-
68	18 724	18 725	-19.54	95.2	-	-
69	16 735	16 736	-18.35	95.2	-	-
7	13 073	13 075	-15.77	95.2	-	-
70	17 607	17 608	-18.89	95.2	-	-
71	16 215	16 216	-18.01	95.2	-	-
72	2 627	2 634	-0.32	95.2	-	-
73	10 156	10 158	-13.19	95.2	-	-
74	9 286	9 288	-12.29	95.2	-	-
75	7 165	7 168	-9.74	95.2	-	-
76	6 397	6 400	-8.64	95.2	-	-
77	4 273	4 278	-4.81	95.2	-	-
78	3 639	3 644	-3.31	95.2	-	-
79	5 610	5 614	-7.38	95.2	-	-
8	12 789	12 791	-15.54	95.2	-	-
80	4 852	4 856	-6.00	95.2	-	-
81	11 620	11 622	-14.56	95.2	-	-
82	16 686	16 688	-18.32	95.2	-	-
83	16 787	16 788	-18.38	95.2	-	-
84	5 361	5 365	-6.95	95.2	-	-
9	13 965	13 967	-16.45	95.2	-	-
Sum			13.95			

- Data undefined due to calculation with octave data

## Noise sensitive area: CC Parka iela 23

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 106	9 109	-14.57	92.9	-	-
10	11 937	11 939	-17.30	92.9	-	-
11	12 336	12 338	-17.64	92.9	-	-
12	13 255	13 257	-18.38	92.9	-	-
13	12 653	12 654	-17.90	92.9	-	-
14	4 341	4 346	-7.42	92.9	-	-
15	5 051	5 055	-8.85	92.9	-	-
16	5 569	5 573	-9.78	92.9	-	-
17	6 381	6 384	-11.09	92.9	-	-
18	7 586	7 589	-12.77	92.9	-	-
19	8 213	8 216	-13.55	92.9	-	-
2	14 669	14 670	-19.43	92.9	-	-
20	4 143	4 148	-6.98	92.9	-	-
21	5 057	5 061	-8.86	92.9	-	-
22	6 038	6 041	-10.55	92.9	-	-
23	3 224	3 229	-4.66	92.9	-	-
24	1 873	1 882	0.27	92.9	-	-
25	1 130	1 147	4.71	92.9	-	-
26	1 860	1 871	0.33	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
27	2 590	2 598	-2.66	92.9	-	-
28	3 402	3 408	-5.15	92.9	-	-
29	3 760	3 766	-6.08	92.9	-	-
3	13 830	13 832	-18.82	92.9	-	-
30	1 011	1 030	5.66	92.9	-	-
31	3 768	3 774	-6.10	92.9	-	-
32	2 187	2 195	-1.12	92.9	-	-
33	2 928	2 934	-3.77	92.9	-	-
34	5 445	5 449	-9.56	92.9	-	-
35	4 581	4 585	-7.93	92.9	-	-
36	8 174	8 177	-13.50	92.9	-	-
37	7 567	7 570	-12.74	92.9	-	-
38	6 649	6 652	-11.48	92.9	-	-
39	8 644	8 647	-14.06	92.9	-	-
4	13 727	13 729	-18.74	92.9	-	-
40	8 181	8 183	-13.51	92.9	-	-
41	8 057	8 059	-13.36	92.9	-	-
42	7 460	7 463	-12.60	92.9	-	-
43	9 199	9 201	-14.67	92.9	-	-
44	8 201	8 204	-13.54	92.9	-	-
45	7 604	7 606	-12.79	92.9	-	-
46	7 338	7 342	-12.44	92.9	-	-
47	6 089	6 092	-10.63	92.9	-	-
48	9 694	9 696	-15.20	92.9	-	-
49	17 709	17 710	-21.41	92.9	-	-
5	11 300	11 302	-16.74	92.9	-	-
50	15 981	15 982	-20.32	92.9	-	-
51	15 755	15 756	-20.17	92.9	-	-
52	16 282	16 283	-20.52	92.9	-	-
53	15 738	15 739	-20.16	92.9	-	-
54	15 754	15 755	-20.17	92.9	-	-
55	15 525	15 526	-20.02	92.9	-	-
56	15 873	15 874	-20.25	92.9	-	-
57	16 977	16 979	-20.96	92.9	-	-
58	16 773	16 774	-20.83	92.9	-	-
59	14 903	14 905	-19.59	92.9	-	-
6	11 880	11 882	-17.25	92.9	-	-
60	17 725	17 726	-21.42	92.9	-	-
61	14 392	14 393	-19.23	92.9	-	-
62	13 958	13 959	-18.91	92.9	-	-
63	15 330	15 331	-19.89	92.9	-	-
64	17 182	17 184	-21.09	92.9	-	-
65	17 504	17 506	-21.28	92.9	-	-
66	18 500	18 501	-21.87	92.9	-	-
67	17 877	17 878	-21.51	92.9	-	-
68	18 640	18 641	-21.95	92.9	-	-
69	16 648	16 649	-20.75	92.9	-	-
7	12 992	12 994	-18.17	92.9	-	-
70	17 518	17 519	-21.29	92.9	-	-
71	16 123	16 124	-20.42	92.9	-	-
72	2 562	2 569	-2.55	92.9	-	-
73	10 043	10 045	-15.55	92.9	-	-
74	9 175	9 178	-14.65	92.9	-	-
75	7 054	7 057	-12.06	92.9	-	-
76	6 285	6 289	-10.94	92.9	-	-
77	4 159	4 164	-7.02	92.9	-	-
78	3 535	3 540	-5.51	92.9	-	-
79	5 497	5 500	-9.65	92.9	-	-
8	12 703	12 704	-17.94	92.9	-	-
80	4 739	4 743	-8.25	92.9	-	-
81	11 529	11 531	-16.95	92.9	-	-
82	16 605	16 607	-20.73	92.9	-	-
83	16 713	16 714	-20.80	92.9	-	-
84	5 254	5 258	-9.22	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
9	13 876	13 877	-18.85	92.9	-	-
Sum			11.95			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 106	9 109	-12.10	95.2	-	-
10	11 937	11 939	-14.83	95.2	-	-
11	12 336	12 338	-15.17	95.2	-	-
12	13 255	13 257	-15.91	95.2	-	-
13	12 653	12 654	-15.43	95.2	-	-
14	4 341	4 346	-4.96	95.2	-	-
15	5 051	5 055	-6.38	95.2	-	-
16	5 569	5 573	-7.31	95.2	-	-
17	6 381	6 384	-8.61	95.2	-	-
18	7 586	7 589	-10.30	95.2	-	-
19	8 213	8 216	-11.08	95.2	-	-
2	14 669	14 670	-16.96	95.2	-	-
20	4 143	4 148	-4.52	95.2	-	-
21	5 057	5 061	-6.39	95.2	-	-
22	6 038	6 041	-8.08	95.2	-	-
23	3 224	3 229	-2.19	95.2	-	-
24	1 873	1 882	2.73	95.2	-	-
25	1 130	1 147	7.16	95.2	-	-
26	1 860	1 871	2.78	95.2	-	-
27	2 590	2 598	-0.19	95.2	-	-
28	3 402	3 408	-2.69	95.2	-	-
29	3 760	3 766	-3.62	95.2	-	-
3	13 830	13 832	-16.35	95.2	-	-
30	1 011	1 030	8.12	95.2	-	-
31	3 768	3 774	-3.64	95.2	-	-
32	2 187	2 195	1.34	95.2	-	-
33	2 928	2 934	-1.31	95.2	-	-
34	5 445	5 449	-7.09	95.2	-	-
35	4 581	4 585	-5.46	95.2	-	-
36	8 174	8 177	-11.03	95.2	-	-
37	7 567	7 570	-10.27	95.2	-	-
38	6 649	6 652	-9.01	95.2	-	-
39	8 644	8 647	-11.58	95.2	-	-
4	13 727	13 729	-16.27	95.2	-	-
40	8 181	8 183	-11.04	95.2	-	-
41	8 057	8 059	-10.89	95.2	-	-
42	7 460	7 463	-10.13	95.2	-	-
43	9 199	9 201	-12.20	95.2	-	-
44	8 201	8 204	-11.06	95.2	-	-
45	7 604	7 606	-10.32	95.2	-	-
46	7 338	7 342	-9.97	95.2	-	-
47	6 089	6 092	-8.16	95.2	-	-
48	9 694	9 696	-12.72	95.2	-	-
49	17 709	17 710	-18.95	95.2	-	-
5	11 300	11 302	-14.27	95.2	-	-
50	15 981	15 982	-17.86	95.2	-	-
51	15 755	15 756	-17.71	95.2	-	-
52	16 282	16 283	-18.06	95.2	-	-
53	15 738	15 739	-17.70	95.2	-	-
54	15 754	15 755	-17.71	95.2	-	-
55	15 525	15 526	-17.56	95.2	-	-
56	15 873	15 874	-17.79	95.2	-	-
57	16 977	16 979	-18.50	95.2	-	-
58	16 773	16 774	-18.37	95.2	-	-
59	14 903	14 905	-17.13	95.2	-	-
6	11 880	11 882	-14.78	95.2	-	-
60	17 725	17 726	-18.96	95.2	-	-

To be continued on next page...



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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
61	14 392	14 393	-16.76	95.2	-	-
62	13 958	13 959	-16.44	95.2	-	-
63	15 330	15 331	-17.42	95.2	-	-
64	17 182	17 184	-18.63	95.2	-	-
65	17 504	17 506	-18.83	95.2	-	-
66	18 500	18 501	-19.42	95.2	-	-
67	17 877	17 878	-19.05	95.2	-	-
68	18 640	18 641	-19.50	95.2	-	-
69	16 648	16 649	-18.29	95.2	-	-
7	12 992	12 994	-15.70	95.2	-	-
70	17 518	17 519	-18.83	95.2	-	-
71	16 123	16 124	-17.95	95.2	-	-
72	2 562	2 569	-0.09	95.2	-	-
73	10 043	10 045	-13.08	95.2	-	-
74	9 175	9 178	-12.17	95.2	-	-
75	7 054	7 057	-9.59	95.2	-	-
76	6 285	6 289	-8.47	95.2	-	-
77	4 159	4 164	-4.55	95.2	-	-
78	3 535	3 540	-3.04	95.2	-	-
79	5 497	5 500	-7.18	95.2	-	-
8	12 703	12 704	-15.47	95.2	-	-
80	4 739	4 743	-5.78	95.2	-	-
81	11 529	11 531	-14.48	95.2	-	-
82	16 605	16 607	-18.27	95.2	-	-
83	16 713	16 714	-18.33	95.2	-	-
84	5 254	5 258	-6.76	95.2	-	-
9	13 876	13 877	-16.38	95.2	-	-
Sum			14.41			

- Data undefined due to calculation with octave data

## Noise sensitive area: CD Parka iela 24

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 208	9 211	-14.68	92.9	-	-
10	12 045	12 047	-17.40	92.9	-	-
11	12 447	12 448	-17.73	92.9	-	-
12	13 365	13 366	-18.46	92.9	-	-
13	12 763	12 764	-17.99	92.9	-	-
14	4 452	4 456	-7.66	92.9	-	-
15	5 161	5 166	-9.06	92.9	-	-
16	5 680	5 684	-9.97	92.9	-	-
17	6 491	6 495	-11.25	92.9	-	-
18	7 693	7 696	-12.91	92.9	-	-
19	8 321	8 324	-13.68	92.9	-	-
2	14 770	14 771	-19.50	92.9	-	-
20	4 225	4 230	-7.17	92.9	-	-
21	5 156	5 160	-9.04	92.9	-	-
22	6 140	6 144	-10.72	92.9	-	-
23	3 304	3 310	-4.88	92.9	-	-
24	1 883	1 893	0.22	92.9	-	-
25	1 225	1 241	4.01	92.9	-	-
26	1 953	1 963	-0.11	92.9	-	-
27	2 688	2 695	-2.99	92.9	-	-
28	3 505	3 511	-5.43	92.9	-	-
29	3 869	3 874	-6.34	92.9	-	-
3	13 938	13 940	-18.90	92.9	-	-
30	1 040	1 059	5.42	92.9	-	-
31	3 860	3 865	-6.32	92.9	-	-
32	2 253	2 261	-1.39	92.9	-	-
33	2 974	2 981	-3.92	92.9	-	-
34	5 549	5 553	-9.74	92.9	-	-
35	4 688	4 693	-8.15	92.9	-	-

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
36	8 282	8 285	-13.63	92.9	-	-
37	7 676	7 679	-12.89	92.9	-	-
38	6 750	6 753	-11.63	92.9	-	-
39	8 750	8 752	-14.18	92.9	-	-
4	13 834	13 836	-18.82	92.9	-	-
40	8 287	8 290	-13.64	92.9	-	-
41	8 159	8 161	-13.48	92.9	-	-
42	7 564	7 567	-12.74	92.9	-	-
43	9 308	9 310	-14.79	92.9	-	-
44	8 311	8 314	-13.67	92.9	-	-
45	7 714	7 717	-12.93	92.9	-	-
46	7 449	7 452	-12.59	92.9	-	-
47	6 187	6 190	-10.79	92.9	-	-
48	9 799	9 801	-15.31	92.9	-	-
49	17 815	17 816	-21.47	92.9	-	-
5	11 405	11 407	-16.84	92.9	-	-
50	16 086	16 087	-20.39	92.9	-	-
51	15 859	15 860	-20.24	92.9	-	-
52	16 389	16 390	-20.59	92.9	-	-
53	15 844	15 846	-20.23	92.9	-	-
54	15 861	15 863	-20.25	92.9	-	-
55	15 633	15 634	-20.09	92.9	-	-
56	15 982	15 983	-20.32	92.9	-	-
57	17 087	17 088	-21.03	92.9	-	-
58	16 883	16 884	-20.90	92.9	-	-
59	15 012	15 013	-19.67	92.9	-	-
6	11 986	11 988	-17.35	92.9	-	-
60	17 834	17 836	-21.48	92.9	-	-
61	14 501	14 503	-19.31	92.9	-	-
62	14 068	14 069	-18.99	92.9	-	-
63	15 439	15 441	-19.96	92.9	-	-
64	17 290	17 291	-21.15	92.9	-	-
65	17 612	17 614	-21.35	92.9	-	-
66	18 605	18 606	-21.93	92.9	-	-
67	17 982	17 983	-21.57	92.9	-	-
68	18 747	18 748	-22.01	92.9	-	-
69	16 756	16 757	-20.82	92.9	-	-
7	13 098	13 100	-18.26	92.9	-	-
70	17 627	17 628	-21.36	92.9	-	-
71	16 232	16 234	-20.49	92.9	-	-
72	2 575	2 583	-2.60	92.9	-	-
73	10 147	10 149	-15.66	92.9	-	-
74	9 283	9 285	-14.76	92.9	-	-
75	7 161	7 165	-12.21	92.9	-	-
76	6 392	6 395	-11.10	92.9	-	-
77	4 261	4 265	-7.25	92.9	-	-
78	3 645	3 651	-5.79	92.9	-	-
79	5 592	5 595	-9.82	92.9	-	-
8	12 810	12 812	-18.03	92.9	-	-
80	4 829	4 833	-8.42	92.9	-	-
81	11 638	11 640	-17.04	92.9	-	-
82	16 711	16 713	-20.79	92.9	-	-
83	16 816	16 817	-20.86	92.9	-	-
84	5 363	5 367	-9.42	92.9	-	-
9	13 984	13 986	-18.93	92.9	-	-
Sum			11.65			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 208	9 211	-12.21	95.2	-	-
10	12 045	12 047	-14.92	95.2	-	-
11	12 447	12 448	-15.26	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
12	13 365	13 366	-15.99	95.2	-	-
13	12 763	12 764	-15.52	95.2	-	-
14	4 452	4 456	-5.19	95.2	-	-
15	5 161	5 166	-6.59	95.2	-	-
16	5 680	5 684	-7.50	95.2	-	-
17	6 491	6 495	-8.78	95.2	-	-
18	7 693	7 696	-10.43	95.2	-	-
19	8 321	8 324	-11.21	95.2	-	-
2	14 770	14 771	-17.03	95.2	-	-
20	4 225	4 230	-4.70	95.2	-	-
21	5 156	5 160	-6.58	95.2	-	-
22	6 140	6 144	-8.24	95.2	-	-
23	3 304	3 310	-2.42	95.2	-	-
24	1 883	1 893	2.68	95.2	-	-
25	1 225	1 241	6.46	95.2	-	-
26	1 953	1 963	2.35	95.2	-	-
27	2 688	2 695	-0.53	95.2	-	-
28	3 505	3 511	-2.96	95.2	-	-
29	3 869	3 874	-3.88	95.2	-	-
3	13 938	13 940	-16.43	95.2	-	-
30	1 040	1 059	7.87	95.2	-	-
31	3 860	3 865	-3.86	95.2	-	-
32	2 253	2 261	1.07	95.2	-	-
33	2 974	2 981	-1.45	95.2	-	-
34	5 549	5 553	-7.27	95.2	-	-
35	4 688	4 693	-5.68	95.2	-	-
36	8 282	8 285	-11.16	95.2	-	-
37	7 676	7 679	-10.41	95.2	-	-
38	6 750	6 753	-9.16	95.2	-	-
39	8 750	8 752	-11.70	95.2	-	-
4	13 834	13 836	-16.35	95.2	-	-
40	8 287	8 290	-11.17	95.2	-	-
41	8 159	8 161	-11.01	95.2	-	-
42	7 564	7 567	-10.27	95.2	-	-
43	9 308	9 310	-12.32	95.2	-	-
44	8 311	8 314	-11.19	95.2	-	-
45	7 714	7 717	-10.46	95.2	-	-
46	7 449	7 452	-10.12	95.2	-	-
47	6 187	6 190	-8.32	95.2	-	-
48	9 799	9 801	-12.83	95.2	-	-
49	17 815	17 816	-19.01	95.2	-	-
5	11 405	11 407	-14.37	95.2	-	-
50	16 086	16 087	-17.93	95.2	-	-
51	15 859	15 860	-17.78	95.2	-	-
52	16 389	16 390	-18.13	95.2	-	-
53	15 844	15 846	-17.77	95.2	-	-
54	15 861	15 863	-17.78	95.2	-	-
55	15 633	15 634	-17.63	95.2	-	-
56	15 982	15 983	-17.86	95.2	-	-
57	17 087	17 088	-18.57	95.2	-	-
58	16 883	16 884	-18.44	95.2	-	-
59	15 012	15 013	-17.20	95.2	-	-
6	11 986	11 988	-14.87	95.2	-	-
60	17 834	17 836	-19.02	95.2	-	-
61	14 501	14 503	-16.84	95.2	-	-
62	14 068	14 069	-16.53	95.2	-	-
63	15 439	15 441	-17.50	95.2	-	-
64	17 290	17 291	-18.69	95.2	-	-
65	17 612	17 614	-18.89	95.2	-	-
66	18 605	18 606	-19.48	95.2	-	-
67	17 982	17 983	-19.11	95.2	-	-
68	18 747	18 748	-19.56	95.2	-	-
69	16 756	16 757	-18.36	95.2	-	-
7	13 098	13 100	-15.78	95.2	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
70	17 627	17 628	-18.90	95.2	-	-
71	16 232	16 234	-18.03	95.2	-	-
72	2 575	2 583	-0.14	95.2	-	-
73	10 147	10 149	-13.18	95.2	-	-
74	9 283	9 285	-12.29	95.2	-	-
75	7 161	7 165	-9.73	95.2	-	-
76	6 392	6 395	-8.63	95.2	-	-
77	4 261	4 265	-4.78	95.2	-	-
78	3 645	3 651	-3.33	95.2	-	-
79	5 592	5 595	-7.35	95.2	-	-
8	12 810	12 812	-15.56	95.2	-	-
80	4 829	4 833	-5.96	95.2	-	-
81	11 638	11 640	-14.57	95.2	-	-
82	16 711	16 713	-18.33	95.2	-	-
83	16 816	16 817	-18.40	95.2	-	-
84	5 363	5 367	-6.95	95.2	-	-
9	13 984	13 986	-16.46	95.2	-	-
Sum			14.11			

- Data undefined due to calculation with octave data

## Noise sensitive area: CE Parka iela 2A

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 265	9 268	-14.75	92.9	-	-
10	11 864	11 866	-17.24	92.9	-	-
11	12 326	12 327	-17.63	92.9	-	-
12	13 200	13 202	-18.34	92.9	-	-
13	12 621	12 623	-17.87	92.9	-	-
14	4 383	4 388	-7.51	92.9	-	-
15	5 044	5 048	-8.84	92.9	-	-
16	5 595	5 599	-9.82	92.9	-	-
17	6 391	6 395	-11.10	92.9	-	-
18	7 496	7 498	-12.65	92.9	-	-
19	8 136	8 139	-13.46	92.9	-	-
2	14 509	14 511	-19.31	92.9	-	-
20	4 422	4 427	-7.59	92.9	-	-
21	5 246	5 250	-9.21	92.9	-	-
22	6 198	6 202	-10.81	92.9	-	-
23	3 509	3 515	-5.44	92.9	-	-
24	2 269	2 276	-1.45	92.9	-	-
25	1 380	1 393	2.97	92.9	-	-
26	2 104	2 113	-0.78	92.9	-	-
27	2 797	2 804	-3.35	92.9	-	-
28	3 569	3 574	-5.59	92.9	-	-
29	3 858	3 863	-6.32	92.9	-	-
3	13 748	13 750	-18.76	92.9	-	-
30	1 401	1 414	2.84	92.9	-	-
31	4 003	4 007	-6.66	92.9	-	-
32	2 520	2 527	-2.40	92.9	-	-
33	3 293	3 299	-4.85	92.9	-	-
34	5 591	5 595	-9.82	92.9	-	-
35	4 688	4 692	-8.14	92.9	-	-
36	8 258	8 260	-13.60	92.9	-	-
37	7 629	7 632	-12.82	92.9	-	-
38	6 815	6 817	-11.72	92.9	-	-
39	8 770	8 772	-14.20	92.9	-	-
4	13 628	13 630	-18.66	92.9	-	-
40	8 292	8 294	-13.64	92.9	-	-
41	8 216	8 219	-13.55	92.9	-	-
42	7 602	7 605	-12.79	92.9	-	-
43	9 274	9 277	-14.76	92.9	-	-
44	8 164	8 167	-13.49	92.9	-	-

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Project:

Valmiera Valka

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
45	7 594	7 597	-12.78	92.9	-	-
46	7 359	7 362	-12.47	92.9	-	-
47	6 282	6 285	-10.93	92.9	-	-
48	9 821	9 823	-15.33	92.9	-	-
49	17 602	17 604	-21.34	92.9	-	-
5	11 184	11 185	-16.64	92.9	-	-
50	15 861	15 863	-20.25	92.9	-	-
51	15 623	15 624	-20.09	92.9	-	-
52	16 187	16 188	-20.46	92.9	-	-
53	15 850	15 851	-20.24	92.9	-	-
54	15 852	15 853	-20.24	92.9	-	-
55	15 611	15 612	-20.08	92.9	-	-
56	15 932	15 934	-20.29	92.9	-	-
57	17 037	17 038	-21.00	92.9	-	-
58	16 812	16 813	-20.86	92.9	-	-
59	14 984	14 985	-19.65	92.9	-	-
6	11 779	11 781	-17.17	92.9	-	-
60	17 784	17 785	-21.45	92.9	-	-
61	14 339	14 341	-19.19	92.9	-	-
62	13 922	13 923	-18.89	92.9	-	-
63	15 274	15 275	-19.85	92.9	-	-
64	17 087	17 088	-21.03	92.9	-	-
65	17 421	17 422	-21.23	92.9	-	-
66	18 386	18 387	-21.81	92.9	-	-
67	17 755	17 756	-21.43	92.9	-	-
68	18 543	18 544	-21.90	92.9	-	-
69	16 569	16 570	-20.70	92.9	-	-
7	12 883	12 884	-18.08	92.9	-	-
70	17 447	17 448	-21.25	92.9	-	-
71	16 071	16 072	-20.38	92.9	-	-
72	2 957	2 963	-3.86	92.9	-	-
73	10 188	10 190	-15.70	92.9	-	-
74	9 276	9 278	-14.76	92.9	-	-
75	7 159	7 162	-12.20	92.9	-	-
76	6 406	6 409	-11.12	92.9	-	-
77	4 334	4 338	-7.40	92.9	-	-
78	3 581	3 587	-5.63	92.9	-	-
79	5 707	5 710	-10.01	92.9	-	-
8	12 621	12 622	-17.87	92.9	-	-
80	4 979	4 983	-8.71	92.9	-	-
81	11 474	11 476	-16.90	92.9	-	-
82	16 495	16 496	-20.66	92.9	-	-
83	16 570	16 571	-20.70	92.9	-	-
84	5 323	5 326	-9.35	92.9	-	-
9	13 809	13 811	-18.80	92.9	-	-
Sum			10.64			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 265	9 268	-12.27	95.2	-	-
10	11 864	11 866	-14.77	95.2	-	-
11	12 326	12 327	-15.16	95.2	-	-
12	13 200	13 202	-15.87	95.2	-	-
13	12 621	12 623	-15.40	95.2	-	-
14	4 383	4 388	-5.04	95.2	-	-
15	5 044	5 048	-6.37	95.2	-	-
16	5 595	5 599	-7.35	95.2	-	-
17	6 391	6 395	-8.63	95.2	-	-
18	7 496	7 498	-10.18	95.2	-	-
19	8 136	8 139	-10.98	95.2	-	-
2	14 509	14 511	-16.85	95.2	-	-
20	4 422	4 427	-5.13	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
21	5 246	5 250	-6.74	95.2	-	-
22	6 198	6 202	-8.34	95.2	-	-
23	3 509	3 515	-2.98	95.2	-	-
24	2 269	2 276	1.01	95.2	-	-
25	1 380	1 393	5.43	95.2	-	-
26	2 104	2 113	1.68	95.2	-	-
27	2 797	2 804	-0.89	95.2	-	-
28	3 569	3 574	-3.13	95.2	-	-
29	3 858	3 863	-3.85	95.2	-	-
3	13 748	13 750	-16.29	95.2	-	-
30	1 401	1 414	5.29	95.2	-	-
31	4 003	4 007	-4.20	95.2	-	-
32	2 520	2 527	0.06	95.2	-	-
33	3 293	3 299	-2.39	95.2	-	-
34	5 591	5 595	-7.35	95.2	-	-
35	4 688	4 692	-5.68	95.2	-	-
36	8 258	8 260	-11.13	95.2	-	-
37	7 629	7 632	-10.35	95.2	-	-
38	6 815	6 817	-9.25	95.2	-	-
39	8 770	8 772	-11.72	95.2	-	-
4	13 628	13 630	-16.20	95.2	-	-
40	8 292	8 294	-11.17	95.2	-	-
41	8 216	8 219	-11.08	95.2	-	-
42	7 602	7 605	-10.32	95.2	-	-
43	9 274	9 277	-12.28	95.2	-	-
44	8 164	8 167	-11.02	95.2	-	-
45	7 594	7 597	-10.31	95.2	-	-
46	7 359	7 362	-10.00	95.2	-	-
47	6 282	6 285	-8.46	95.2	-	-
48	9 821	9 823	-12.85	95.2	-	-
49	17 602	17 604	-18.88	95.2	-	-
5	11 184	11 185	-14.17	95.2	-	-
50	15 861	15 863	-17.78	95.2	-	-
51	15 623	15 624	-17.62	95.2	-	-
52	16 187	16 188	-18.00	95.2	-	-
53	15 850	15 851	-17.77	95.2	-	-
54	15 852	15 853	-17.78	95.2	-	-
55	15 611	15 612	-17.61	95.2	-	-
56	15 932	15 934	-17.83	95.2	-	-
57	17 037	17 038	-18.54	95.2	-	-
58	16 812	16 813	-18.40	95.2	-	-
59	14 984	14 985	-17.18	95.2	-	-
6	11 779	11 781	-14.69	95.2	-	-
60	17 784	17 785	-18.99	95.2	-	-
61	14 339	14 341	-16.72	95.2	-	-
62	13 922	13 923	-16.42	95.2	-	-
63	15 274	15 275	-17.38	95.2	-	-
64	17 087	17 088	-18.57	95.2	-	-
65	17 421	17 422	-18.77	95.2	-	-
66	18 386	18 387	-19.35	95.2	-	-
67	17 755	17 756	-18.98	95.2	-	-
68	18 543	18 544	-19.44	95.2	-	-
69	16 569	16 570	-18.24	95.2	-	-
7	12 883	12 884	-15.61	95.2	-	-
70	17 447	17 448	-18.79	95.2	-	-
71	16 071	16 072	-17.92	95.2	-	-
72	2 957	2 963	-1.40	95.2	-	-
73	10 188	10 190	-13.22	95.2	-	-
74	9 276	9 278	-12.28	95.2	-	-
75	7 159	7 162	-9.73	95.2	-	-
76	6 406	6 409	-8.65	95.2	-	-
77	4 334	4 338	-4.94	95.2	-	-
78	3 581	3 587	-3.16	95.2	-	-
79	5 707	5 710	-7.54	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
8	12 621	12 622	-15.40	95.2	-	-
80	4 979	4 983	-6.25	95.2	-	-
81	11 474	11 476	-14.43	95.2	-	-
82	16 495	16 496	-18.19	95.2	-	-
83	16 570	16 571	-18.24	95.2	-	-
84	5 323	5 326	-6.88	95.2	-	-
9	13 809	13 811	-16.33	95.2	-	-
Sum			13.10			

- Data undefined due to calculation with octave data

## Noise sensitive area: CF Parka iela 4

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 275	9 277	-14.76	92.9	-	-
10	11 924	11 925	-17.29	92.9	-	-
11	12 374	12 375	-17.67	92.9	-	-
12	13 257	13 258	-18.38	92.9	-	-
13	12 673	12 675	-17.92	92.9	-	-
14	4 418	4 423	-7.59	92.9	-	-
15	5 090	5 094	-8.92	92.9	-	-
16	5 635	5 638	-9.89	92.9	-	-
17	6 434	6 437	-11.17	92.9	-	-
18	7 558	7 561	-12.73	92.9	-	-
19	8 196	8 198	-13.53	92.9	-	-
2	14 583	14 585	-19.37	92.9	-	-
20	4 398	4 402	-7.54	92.9	-	-
21	5 247	5 251	-9.21	92.9	-	-
22	6 207	6 210	-10.82	92.9	-	-
23	3 482	3 488	-5.37	92.9	-	-
24	2 193	2 201	-1.15	92.9	-	-
25	1 359	1 372	3.11	92.9	-	-
26	2 088	2 096	-0.70	92.9	-	-
27	2 792	2 798	-3.34	92.9	-	-
28	3 574	3 580	-5.61	92.9	-	-
29	3 880	3 885	-6.37	92.9	-	-
3	13 809	13 811	-18.80	92.9	-	-
30	1 331	1 345	3.29	92.9	-	-
31	3 991	3 996	-6.63	92.9	-	-
32	2 476	2 484	-2.25	92.9	-	-
33	3 238	3 243	-4.69	92.9	-	-
34	5 603	5 607	-9.84	92.9	-	-
35	4 709	4 713	-8.19	92.9	-	-
36	8 285	8 288	-13.64	92.9	-	-
37	7 661	7 664	-12.87	92.9	-	-
38	6 822	6 825	-11.73	92.9	-	-
39	8 787	8 790	-14.22	92.9	-	-
4	13 692	13 694	-18.71	92.9	-	-
40	8 313	8 316	-13.67	92.9	-	-
41	8 226	8 228	-13.56	92.9	-	-
42	7 615	7 618	-12.81	92.9	-	-
43	9 304	9 306	-14.79	92.9	-	-
44	8 217	8 219	-13.55	92.9	-	-
45	7 641	7 644	-12.84	92.9	-	-
46	7 400	7 403	-12.53	92.9	-	-
47	6 282	6 285	-10.93	92.9	-	-
48	9 839	9 841	-15.35	92.9	-	-
49	17 668	17 669	-21.38	92.9	-	-
5	11 251	11 252	-16.70	92.9	-	-
50	15 929	15 930	-20.29	92.9	-	-
51	15 693	15 694	-20.13	92.9	-	-
52	16 250	16 252	-20.50	92.9	-	-
53	15 871	15 873	-20.25	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
54	15 877	15 878	-20.26	92.9	-	-
55	15 638	15 640	-20.10	92.9	-	-
56	15 966	15 967	-20.31	92.9	-	-
57	17 071	17 072	-21.02	92.9	-	-
58	16 850	16 851	-20.88	92.9	-	-
59	15 013	15 014	-19.67	92.9	-	-
6	11 844	11 845	-17.22	92.9	-	-
60	17 817	17 818	-21.47	92.9	-	-
61	14 395	14 397	-19.23	92.9	-	-
62	13 975	13 976	-18.92	92.9	-	-
63	15 331	15 332	-19.89	92.9	-	-
64	17 150	17 152	-21.07	92.9	-	-
65	17 483	17 484	-21.27	92.9	-	-
66	18 453	18 454	-21.84	92.9	-	-
67	17 823	17 824	-21.47	92.9	-	-
68	18 607	18 608	-21.93	92.9	-	-
69	16 630	16 631	-20.74	92.9	-	-
7	12 949	12 950	-18.14	92.9	-	-
70	17 507	17 508	-21.29	92.9	-	-
71	16 127	16 128	-20.42	92.9	-	-
72	2 883	2 889	-3.63	92.9	-	-
73	10 201	10 203	-15.71	92.9	-	-
74	9 299	9 302	-14.78	92.9	-	-
75	7 181	7 184	-12.23	92.9	-	-
76	6 424	6 427	-11.15	92.9	-	-
77	4 338	4 343	-7.41	92.9	-	-
78	3 615	3 620	-5.71	92.9	-	-
79	5 703	5 706	-10.01	92.9	-	-
8	12 682	12 683	-17.92	92.9	-	-
80	4 966	4 970	-8.69	92.9	-	-
81	11 530	11 532	-16.95	92.9	-	-
82	16 561	16 562	-20.70	92.9	-	-
83	16 641	16 643	-20.75	92.9	-	-
84	5 352	5 356	-9.40	92.9	-	-
9	13 868	13 869	-18.84	92.9	-	-
Sum			10.77			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 275	9 277	-12.28	95.2	-	-
10	11 924	11 925	-14.82	95.2	-	-
11	12 374	12 375	-15.20	95.2	-	-
12	13 257	13 258	-15.91	95.2	-	-
13	12 673	12 675	-15.44	95.2	-	-
14	4 418	4 423	-5.12	95.2	-	-
15	5 090	5 094	-6.45	95.2	-	-
16	5 635	5 638	-7.42	95.2	-	-
17	6 434	6 437	-8.70	95.2	-	-
18	7 558	7 561	-10.26	95.2	-	-
19	8 196	8 198	-11.06	95.2	-	-
2	14 583	14 585	-16.90	95.2	-	-
20	4 398	4 402	-5.08	95.2	-	-
21	5 247	5 251	-6.74	95.2	-	-
22	6 207	6 210	-8.35	95.2	-	-
23	3 482	3 488	-2.90	95.2	-	-
24	2 193	2 201	1.31	95.2	-	-
25	1 359	1 372	5.56	95.2	-	-
26	2 088	2 096	1.75	95.2	-	-
27	2 792	2 798	-0.87	95.2	-	-
28	3 574	3 580	-3.15	95.2	-	-
29	3 880	3 885	-3.91	95.2	-	-
3	13 809	13 811	-16.33	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
30	1 331	1 345	5.74	95.2	-	-
31	3 991	3 996	-4.17	95.2	-	-
32	2 476	2 484	0.21	95.2	-	-
33	3 238	3 243	-2.23	95.2	-	-
34	5 603	5 607	-7.37	95.2	-	-
35	4 709	4 713	-5.72	95.2	-	-
36	8 285	8 288	-11.16	95.2	-	-
37	7 661	7 664	-10.39	95.2	-	-
38	6 822	6 825	-9.26	95.2	-	-
39	8 787	8 790	-11.74	95.2	-	-
4	13 692	13 694	-16.24	95.2	-	-
40	8 313	8 316	-11.20	95.2	-	-
41	8 226	8 228	-11.09	95.2	-	-
42	7 615	7 618	-10.33	95.2	-	-
43	9 304	9 306	-12.31	95.2	-	-
44	8 217	8 219	-11.08	95.2	-	-
45	7 641	7 644	-10.37	95.2	-	-
46	7 400	7 403	-10.05	95.2	-	-
47	6 282	6 285	-8.46	95.2	-	-
48	9 839	9 841	-12.87	95.2	-	-
49	17 668	17 669	-18.92	95.2	-	-
5	11 251	11 252	-14.23	95.2	-	-
50	15 929	15 930	-17.83	95.2	-	-
51	15 693	15 694	-17.67	95.2	-	-
52	16 250	16 252	-18.04	95.2	-	-
53	15 871	15 873	-17.79	95.2	-	-
54	15 877	15 878	-17.79	95.2	-	-
55	15 638	15 640	-17.63	95.2	-	-
56	15 966	15 967	-17.85	95.2	-	-
57	17 071	17 072	-18.56	95.2	-	-
58	16 850	16 851	-18.42	95.2	-	-
59	15 013	15 014	-17.20	95.2	-	-
6	11 844	11 845	-14.75	95.2	-	-
60	17 817	17 818	-19.01	95.2	-	-
61	14 395	14 397	-16.76	95.2	-	-
62	13 975	13 976	-16.46	95.2	-	-
63	15 331	15 332	-17.42	95.2	-	-
64	17 150	17 152	-18.61	95.2	-	-
65	17 483	17 484	-18.81	95.2	-	-
66	18 453	18 454	-19.39	95.2	-	-
67	17 823	17 824	-19.02	95.2	-	-
68	18 607	18 608	-19.48	95.2	-	-
69	16 630	16 631	-18.28	95.2	-	-
7	12 949	12 950	-15.67	95.2	-	-
70	17 507	17 508	-18.83	95.2	-	-
71	16 127	16 128	-17.96	95.2	-	-
72	2 883	2 889	-1.17	95.2	-	-
73	10 201	10 203	-13.24	95.2	-	-
74	9 299	9 302	-12.31	95.2	-	-
75	7 181	7 184	-9.76	95.2	-	-
76	6 424	6 427	-8.68	95.2	-	-
77	4 338	4 343	-4.95	95.2	-	-
78	3 615	3 620	-3.25	95.2	-	-
79	5 703	5 706	-7.54	95.2	-	-
8	12 682	12 683	-15.45	95.2	-	-
80	4 966	4 970	-6.22	95.2	-	-
81	11 530	11 532	-14.48	95.2	-	-
82	16 561	16 562	-18.24	95.2	-	-
83	16 641	16 643	-18.29	95.2	-	-
84	5 352	5 356	-6.93	95.2	-	-
9	13 868	13 869	-16.38	95.2	-	-
Sum			13.23			

- Data undefined due to calculation with octave data

Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

Noise sensitive area: CG Parka iela 6

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 311	9 313	-14.79	92.9	-	-
10	11 948	11 950	-17.31	92.9	-	-
11	12 402	12 404	-17.69	92.9	-	-
12	13 283	13 284	-18.40	92.9	-	-
13	12 701	12 702	-17.94	92.9	-	-
14	4 450	4 455	-7.65	92.9	-	-
15	5 119	5 123	-8.98	92.9	-	-
16	5 666	5 669	-9.94	92.9	-	-
17	6 464	6 468	-11.21	92.9	-	-
18	7 581	7 584	-12.76	92.9	-	-
19	8 220	8 223	-13.56	92.9	-	-
2	14 601	14 602	-19.38	92.9	-	-
20	4 435	4 439	-7.62	92.9	-	-
21	5 284	5 288	-9.28	92.9	-	-
22	6 243	6 247	-10.88	92.9	-	-
23	3 519	3 525	-5.46	92.9	-	-
24	2 219	2 227	-1.25	92.9	-	-
25	1 396	1 409	2.87	92.9	-	-
26	2 125	2 133	-0.86	92.9	-	-
27	2 829	2 835	-3.46	92.9	-	-
28	3 611	3 616	-5.70	92.9	-	-
29	3 915	3 920	-6.45	92.9	-	-
3	13 833	13 835	-18.82	92.9	-	-
30	1 360	1 374	3.10	92.9	-	-
31	4 028	4 033	-6.72	92.9	-	-
32	2 512	2 519	-2.37	92.9	-	-
33	3 271	3 276	-4.79	92.9	-	-
34	5 639	5 643	-9.90	92.9	-	-
35	4 743	4 748	-8.25	92.9	-	-
36	8 319	8 321	-13.68	92.9	-	-
37	7 694	7 697	-12.91	92.9	-	-
38	6 858	6 861	-11.78	92.9	-	-
39	8 823	8 825	-14.26	92.9	-	-
4	13 715	13 717	-18.73	92.9	-	-
40	8 348	8 350	-13.71	92.9	-	-
41	8 262	8 264	-13.61	92.9	-	-
42	7 651	7 654	-12.85	92.9	-	-
43	9 337	9 339	-14.82	92.9	-	-
44	8 244	8 247	-13.59	92.9	-	-
45	7 670	7 673	-12.88	92.9	-	-
46	7 431	7 434	-12.57	92.9	-	-
47	6 319	6 322	-10.99	92.9	-	-
48	9 874	9 876	-15.38	92.9	-	-
49	17 690	17 691	-21.40	92.9	-	-
5	11 272	11 274	-16.72	92.9	-	-
50	15 950	15 951	-20.30	92.9	-	-
51	15 713	15 714	-20.15	92.9	-	-
52	16 273	16 274	-20.51	92.9	-	-
53	15 906	15 907	-20.27	92.9	-	-
54	15 911	15 912	-20.28	92.9	-	-
55	15 672	15 673	-20.12	92.9	-	-
56	15 998	16 000	-20.34	92.9	-	-
57	17 103	17 104	-21.04	92.9	-	-
58	16 881	16 883	-20.90	92.9	-	-
59	15 046	15 047	-19.69	92.9	-	-
6	11 866	11 868	-17.24	92.9	-	-
60	17 850	17 851	-21.49	92.9	-	-
61	14 421	14 423	-19.25	92.9	-	-
62	14 002	14 003	-18.94	92.9	-	-
63	15 356	15 358	-19.91	92.9	-	-
64	17 173	17 174	-21.08	92.9	-	-
65	17 506	17 508	-21.29	92.9	-	-
66	18 475	18 476	-21.86	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
67	17 844	17 845	-21.49	92.9	-	-
68	18 630	18 631	-21.95	92.9	-	-
69	16 654	16 655	-20.76	92.9	-	-
7	12 970	12 972	-18.15	92.9	-	-
70	17 531	17 532	-21.30	92.9	-	-
71	16 153	16 154	-20.44	92.9	-	-
72	2 909	2 915	-3.71	92.9	-	-
73	10 237	10 239	-15.74	92.9	-	-
74	9 334	9 336	-14.82	92.9	-	-
75	7 216	7 219	-12.28	92.9	-	-
76	6 459	6 462	-11.20	92.9	-	-
77	4 375	4 379	-7.49	92.9	-	-
78	3 647	3 652	-5.80	92.9	-	-
79	5 740	5 743	-10.07	92.9	-	-
8	12 706	12 707	-17.94	92.9	-	-
80	5 004	5 007	-8.76	92.9	-	-
81	11 556	11 558	-16.97	92.9	-	-
82	16 583	16 584	-20.71	92.9	-	-
83	16 660	16 661	-20.76	92.9	-	-
84	5 385	5 389	-9.46	92.9	-	-
9	13 893	13 894	-18.86	92.9	-	-
Sum			10.64			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 311	9 313	-12.32	95.2	-	-
10	11 948	11 950	-14.84	95.2	-	-
11	12 402	12 404	-15.22	95.2	-	-
12	13 283	13 284	-15.93	95.2	-	-
13	12 701	12 702	-15.47	95.2	-	-
14	4 450	4 455	-5.19	95.2	-	-
15	5 119	5 123	-6.51	95.2	-	-
16	5 666	5 669	-7.47	95.2	-	-
17	6 464	6 468	-8.74	95.2	-	-
18	7 581	7 584	-10.29	95.2	-	-
19	8 220	8 223	-11.08	95.2	-	-
2	14 601	14 602	-16.91	95.2	-	-
20	4 435	4 439	-5.15	95.2	-	-
21	5 284	5 288	-6.81	95.2	-	-
22	6 243	6 247	-8.40	95.2	-	-
23	3 519	3 525	-3.00	95.2	-	-
24	2 219	2 227	1.21	95.2	-	-
25	1 396	1 409	5.33	95.2	-	-
26	2 125	2 133	1.59	95.2	-	-
27	2 829	2 835	-1.00	95.2	-	-
28	3 611	3 616	-3.24	95.2	-	-
29	3 915	3 920	-3.99	95.2	-	-
3	13 833	13 835	-16.35	95.2	-	-
30	1 360	1 374	5.55	95.2	-	-
31	4 028	4 033	-4.26	95.2	-	-
32	2 512	2 519	0.09	95.2	-	-
33	3 271	3 276	-2.32	95.2	-	-
34	5 639	5 643	-7.43	95.2	-	-
35	4 743	4 748	-5.79	95.2	-	-
36	8 319	8 321	-11.20	95.2	-	-
37	7 694	7 697	-10.43	95.2	-	-
38	6 858	6 861	-9.31	95.2	-	-
39	8 823	8 825	-11.78	95.2	-	-
4	13 715	13 717	-16.26	95.2	-	-
40	8 348	8 350	-11.24	95.2	-	-
41	8 262	8 264	-11.13	95.2	-	-
42	7 651	7 654	-10.38	95.2	-	-

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
43	9 337	9 339	-12.35	95.2	-	-
44	8 244	8 247	-11.11	95.2	-	-
45	7 670	7 673	-10.40	95.2	-	-
46	7 431	7 434	-10.09	95.2	-	-
47	6 319	6 322	-8.52	95.2	-	-
48	9 874	9 876	-12.91	95.2	-	-
49	17 690	17 691	-18.94	95.2	-	-
5	11 272	11 274	-14.25	95.2	-	-
50	15 950	15 951	-17.84	95.2	-	-
51	15 713	15 714	-17.68	95.2	-	-
52	16 273	16 274	-18.05	95.2	-	-
53	15 906	15 907	-17.81	95.2	-	-
54	15 911	15 912	-17.81	95.2	-	-
55	15 672	15 673	-17.65	95.2	-	-
56	15 998	16 000	-17.87	95.2	-	-
57	17 103	17 104	-18.58	95.2	-	-
58	16 881	16 883	-18.44	95.2	-	-
59	15 046	15 047	-17.23	95.2	-	-
6	11 866	11 868	-14.77	95.2	-	-
60	17 850	17 851	-19.03	95.2	-	-
61	14 421	14 423	-16.78	95.2	-	-
62	14 002	14 003	-16.48	95.2	-	-
63	15 356	15 358	-17.44	95.2	-	-
64	17 173	17 174	-18.62	95.2	-	-
65	17 506	17 508	-18.83	95.2	-	-
66	18 475	18 476	-19.40	95.2	-	-
67	17 844	17 845	-19.03	95.2	-	-
68	18 630	18 631	-19.49	95.2	-	-
69	16 654	16 655	-18.30	95.2	-	-
7	12 970	12 972	-15.68	95.2	-	-
70	17 531	17 532	-18.84	95.2	-	-
71	16 153	16 154	-17.97	95.2	-	-
72	2 909	2 915	-1.25	95.2	-	-
73	10 237	10 239	-13.27	95.2	-	-
74	9 334	9 336	-12.34	95.2	-	-
75	7 216	7 219	-9.81	95.2	-	-
76	6 459	6 462	-8.73	95.2	-	-
77	4 375	4 379	-5.03	95.2	-	-
78	3 647	3 652	-3.33	95.2	-	-
79	5 740	5 743	-7.60	95.2	-	-
8	12 706	12 707	-15.47	95.2	-	-
80	5 004	5 007	-6.29	95.2	-	-
81	11 556	11 558	-14.50	95.2	-	-
82	16 583	16 584	-18.25	95.2	-	-
83	16 660	16 661	-18.30	95.2	-	-
84	5 385	5 389	-6.99	95.2	-	-
9	13 893	13 894	-16.39	95.2	-	-
Sum			13.10			

- Data undefined due to calculation with octave data

Noise sensitive area: CH Parka iela 8

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 335	9 337	-14.82	92.9	-	-
10	11 982	11 983	-17.34	92.9	-	-
11	12 434	12 436	-17.72	92.9	-	-
12	13 316	13 317	-18.42	92.9	-	-
13	12 733	12 735	-17.96	92.9	-	-
14	4 479	4 484	-7.72	92.9	-	-
15	5 150	5 155	-9.03	92.9	-	-
16	5 696	5 700	-9.99	92.9	-	-
17	6 495	6 498	-11.26	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
18	7 615	7 618	-12.81	92.9	-	-
19	8 254	8 256	-13.60	92.9	-	-
2	14 635	14 636	-19.40	92.9	-	-
20	4 448	4 452	-7.65	92.9	-	-
21	5 305	5 309	-9.32	92.9	-	-
22	6 266	6 270	-10.91	92.9	-	-
23	3 531	3 537	-5.50	92.9	-	-
24	2 209	2 217	-1.21	92.9	-	-
25	1 411	1 424	2.78	92.9	-	-
26	2 141	2 149	-0.93	92.9	-	-
27	2 848	2 854	-3.52	92.9	-	-
28	3 633	3 638	-5.76	92.9	-	-
29	3 942	3 946	-6.52	92.9	-	-
3	13 867	13 868	-18.84	92.9	-	-
30	1 355	1 368	3.13	92.9	-	-
31	4 045	4 050	-6.76	92.9	-	-
32	2 518	2 525	-2.40	92.9	-	-
33	3 271	3 276	-4.79	92.9	-	-
34	5 663	5 667	-9.94	92.9	-	-
35	4 770	4 774	-8.31	92.9	-	-
36	8 346	8 349	-13.71	92.9	-	-
37	7 723	7 725	-12.94	92.9	-	-
38	6 881	6 884	-11.82	92.9	-	-
39	8 848	8 850	-14.29	92.9	-	-
4	13 749	13 750	-18.76	92.9	-	-
40	8 374	8 376	-13.74	92.9	-	-
41	8 285	8 287	-13.64	92.9	-	-
42	7 676	7 678	-12.88	92.9	-	-
43	9 365	9 367	-14.85	92.9	-	-
44	8 277	8 279	-13.63	92.9	-	-
45	7 702	7 704	-12.92	92.9	-	-
46	7 461	7 464	-12.61	92.9	-	-
47	6 340	6 343	-11.02	92.9	-	-
48	9 899	9 902	-15.41	92.9	-	-
49	17 724	17 725	-21.42	92.9	-	-
5	11 306	11 308	-16.75	92.9	-	-
50	15 984	15 985	-20.33	92.9	-	-
51	15 747	15 748	-20.17	92.9	-	-
52	16 307	16 308	-20.54	92.9	-	-
53	15 932	15 934	-20.29	92.9	-	-
54	15 938	15 939	-20.30	92.9	-	-
55	15 700	15 701	-20.14	92.9	-	-
56	16 027	16 029	-20.35	92.9	-	-
57	17 132	17 133	-21.06	92.9	-	-
58	16 911	16 913	-20.92	92.9	-	-
59	15 074	15 075	-19.71	92.9	-	-
6	11 900	11 901	-17.27	92.9	-	-
60	17 879	17 880	-21.51	92.9	-	-
61	14 454	14 456	-19.28	92.9	-	-
62	14 034	14 036	-18.97	92.9	-	-
63	15 389	15 391	-19.93	92.9	-	-
64	17 207	17 208	-21.10	92.9	-	-
65	17 540	17 541	-21.31	92.9	-	-
66	18 509	18 510	-21.88	92.9	-	-
67	17 878	17 879	-21.51	92.9	-	-
68	18 663	18 665	-21.96	92.9	-	-
69	16 688	16 689	-20.78	92.9	-	-
7	13 004	13 006	-18.18	92.9	-	-
70	17 564	17 566	-21.32	92.9	-	-
71	16 186	16 187	-20.46	92.9	-	-
72	2 900	2 906	-3.68	92.9	-	-
73	10 261	10 263	-15.77	92.9	-	-
74	9 361	9 363	-14.85	92.9	-	-
75	7 242	7 245	-12.32	92.9	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
76	6 485	6 488	-11.24	92.9	-	-
77	4 397	4 401	-7.54	92.9	-	-
78	3 676	3 681	-5.87	92.9	-	-
79	5 759	5 762	-10.10	92.9	-	-
8	12 739	12 741	-17.97	92.9	-	-
80	5 020	5 024	-8.79	92.9	-	-
81	11 589	11 591	-17.00	92.9	-	-
82	16 617	16 618	-20.73	92.9	-	-
83	16 695	16 696	-20.78	92.9	-	-
84	5 414	5 418	-9.51	92.9	-	-
9	13 926	13 927	-18.89	92.9	-	-
Sum			10.61			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 335	9 337	-12.35	95.2	-	-
10	11 982	11 983	-14.87	95.2	-	-
11	12 434	12 436	-15.25	95.2	-	-
12	13 316	13 317	-15.95	95.2	-	-
13	12 733	12 735	-15.49	95.2	-	-
14	4 479	4 484	-5.25	95.2	-	-
15	5 150	5 155	-6.57	95.2	-	-
16	5 696	5 700	-7.52	95.2	-	-
17	6 495	6 498	-8.79	95.2	-	-
18	7 615	7 618	-10.33	95.2	-	-
19	8 254	8 256	-11.12	95.2	-	-
2	14 635	14 636	-16.94	95.2	-	-
20	4 448	4 452	-5.18	95.2	-	-
21	5 305	5 309	-6.85	95.2	-	-
22	6 266	6 270	-8.44	95.2	-	-
23	3 531	3 537	-3.03	95.2	-	-
24	2 209	2 217	1.25	95.2	-	-
25	1 411	1 424	5.23	95.2	-	-
26	2 141	2 149	1.53	95.2	-	-
27	2 848	2 854	-1.06	95.2	-	-
28	3 633	3 638	-3.30	95.2	-	-
29	3 942	3 946	-4.05	95.2	-	-
3	13 867	13 868	-16.38	95.2	-	-
30	1 355	1 368	5.59	95.2	-	-
31	4 045	4 050	-4.29	95.2	-	-
32	2 518	2 525	0.06	95.2	-	-
33	3 271	3 276	-2.33	95.2	-	-
34	5 663	5 667	-7.47	95.2	-	-
35	4 770	4 774	-5.84	95.2	-	-
36	8 346	8 349	-11.24	95.2	-	-
37	7 723	7 725	-10.47	95.2	-	-
38	6 881	6 884	-9.34	95.2	-	-
39	8 848	8 850	-11.81	95.2	-	-
4	13 749	13 750	-16.29	95.2	-	-
40	8 374	8 376	-11.27	95.2	-	-
41	8 285	8 287	-11.16	95.2	-	-
42	7 676	7 678	-10.41	95.2	-	-
43	9 365	9 367	-12.38	95.2	-	-
44	8 277	8 279	-11.15	95.2	-	-
45	7 702	7 704	-10.44	95.2	-	-
46	7 461	7 464	-10.13	95.2	-	-
47	6 340	6 343	-8.55	95.2	-	-
48	9 899	9 902	-12.93	95.2	-	-
49	17 724	17 725	-18.96	95.2	-	-
5	11 306	11 308	-14.28	95.2	-	-
50	15 984	15 985	-17.86	95.2	-	-
51	15 747	15 748	-17.70	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
52	16 307	16 308	-18.07	95.2	-	-
53	15 932	15 934	-17.83	95.2	-	-
54	15 938	15 939	-17.83	95.2	-	-
55	15 700	15 701	-17.67	95.2	-	-
56	16 027	16 029	-17.89	95.2	-	-
57	17 132	17 133	-18.60	95.2	-	-
58	16 911	16 913	-18.46	95.2	-	-
59	15 074	15 075	-17.25	95.2	-	-
6	11 900	11 901	-14.80	95.2	-	-
60	17 879	17 880	-19.05	95.2	-	-
61	14 454	14 456	-16.81	95.2	-	-
62	14 034	14 036	-16.50	95.2	-	-
63	15 389	15 391	-17.46	95.2	-	-
64	17 207	17 208	-18.64	95.2	-	-
65	17 540	17 541	-18.85	95.2	-	-
66	18 509	18 510	-19.42	95.2	-	-
67	17 878	17 879	-19.05	95.2	-	-
68	18 663	18 665	-19.51	95.2	-	-
69	16 688	16 689	-18.32	95.2	-	-
7	13 004	13 006	-15.71	95.2	-	-
70	17 564	17 566	-18.86	95.2	-	-
71	16 186	16 187	-17.99	95.2	-	-
72	2 900	2 906	-1.22	95.2	-	-
73	10 261	10 263	-13.29	95.2	-	-
74	9 361	9 363	-12.37	95.2	-	-
75	7 242	7 245	-9.84	95.2	-	-
76	6 485	6 488	-8.77	95.2	-	-
77	4 397	4 401	-5.07	95.2	-	-
78	3 676	3 681	-3.41	95.2	-	-
79	5 759	5 762	-7.63	95.2	-	-
8	12 739	12 741	-15.50	95.2	-	-
80	5 020	5 024	-6.32	95.2	-	-
81	11 589	11 591	-14.53	95.2	-	-
82	16 617	16 618	-18.27	95.2	-	-
83	16 695	16 696	-18.32	95.2	-	-
84	5 414	5 418	-7.04	95.2	-	-
9	13 926	13 927	-16.42	95.2	-	-
Sum			13.07			

- Data undefined due to calculation with octave data

### Noise sensitive area: CI Pastsili

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	11 679	11 681	-17.08	92.9	-	-
10	5 104	5 108	-8.95	92.9	-	-
11	6 871	6 874	-11.80	92.9	-	-
12	5 370	5 374	-9.43	92.9	-	-
13	6 193	6 196	-10.80	92.9	-	-
14	11 337	11 339	-16.78	92.9	-	-
15	10 448	10 450	-15.95	92.9	-	-
16	10 393	10 395	-15.90	92.9	-	-
17	9 704	9 707	-15.21	92.9	-	-
18	7 661	7 664	-12.86	92.9	-	-
19	7 299	7 302	-12.39	92.9	-	-
2	1 480	1 493	2.35	92.9	-	-
20	14 047	14 048	-18.98	92.9	-	-
21	12 641	12 643	-17.89	92.9	-	-
22	11 998	12 000	-17.35	92.9	-	-
23	14 144	14 146	-19.05	92.9	-	-
24	15 612	15 613	-20.08	92.9	-	-
25	14 198	14 200	-19.09	92.9	-	-
26	13 964	13 966	-18.92	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
27	13 500	13 501	-18.57	92.9	-	-
28	12 881	12 883	-18.08	92.9	-	-
29	12 139	12 141	-17.47	92.9	-	-
3	4 401	4 406	-7.55	92.9	-	-
30	15 033	15 034	-19.68	92.9	-	-
31	13 475	13 477	-18.55	92.9	-	-
32	14 646	14 648	-19.41	92.9	-	-
33	15 275	15 276	-19.85	92.9	-	-
34	11 937	11 938	-17.30	92.9	-	-
35	11 798	11 800	-17.18	92.9	-	-
36	10 073	10 075	-15.58	92.9	-	-
37	9 860	9 862	-15.37	92.9	-	-
38	11 974	11 976	-17.33	92.9	-	-
39	10 881	10 883	-16.36	92.9	-	-
4	3 813	3 819	-6.21	92.9	-	-
40	10 642	10 644	-16.14	92.9	-	-
41	11 705	11 707	-17.10	92.9	-	-
42	11 397	11 399	-16.83	92.9	-	-
43	9 656	9 658	-15.16	92.9	-	-
44	7 883	7 885	-13.15	92.9	-	-
45	8 673	8 675	-14.09	92.9	-	-
46	9 285	9 287	-14.77	92.9	-	-
47	12 533	12 534	-17.80	92.9	-	-
48	10 887	10 889	-16.37	92.9	-	-
49	4 950	4 954	-8.66	92.9	-	-
5	4 360	4 365	-7.46	92.9	-	-
50	3 438	3 444	-5.25	92.9	-	-
51	2 863	2 870	-3.57	92.9	-	-
52	4 500	4 504	-7.76	92.9	-	-
53	11 876	11 878	-17.25	92.9	-	-
54	11 391	11 393	-16.83	92.9	-	-
55	10 837	10 839	-16.32	92.9	-	-
56	10 044	10 046	-15.55	92.9	-	-
57	10 573	10 575	-16.07	92.9	-	-
58	9 720	9 722	-15.22	92.9	-	-
59	10 403	10 405	-15.91	92.9	-	-
6	4 368	4 373	-7.48	92.9	-	-
60	10 936	10 938	-16.41	92.9	-	-
61	5 518	5 522	-9.69	92.9	-	-
62	6 033	6 037	-10.55	92.9	-	-
63	5 583	5 586	-9.80	92.9	-	-
64	4 964	4 968	-8.68	92.9	-	-
65	5 600	5 603	-9.83	92.9	-	-
66	5 321	5 325	-9.34	92.9	-	-
67	4 549	4 554	-7.86	92.9	-	-
68	5 940	5 944	-10.40	92.9	-	-
69	5 290	5 294	-9.29	92.9	-	-
7	3 611	3 617	-5.71	92.9	-	-
70	6 045	6 048	-10.56	92.9	-	-
71	6 018	6 021	-10.52	92.9	-	-
72	15 914	15 915	-20.28	92.9	-	-
73	11 356	11 358	-16.79	92.9	-	-
74	10 235	10 237	-15.74	92.9	-	-
75	10 786	10 788	-16.27	92.9	-	-
76	11 288	11 289	-16.73	92.9	-	-
77	12 692	12 694	-17.93	92.9	-	-
78	11 920	11 921	-17.29	92.9	-	-
79	12 908	12 910	-18.10	92.9	-	-
8	4 582	4 587	-7.93	92.9	-	-
80	13 441	13 443	-18.52	92.9	-	-
81	5 751	5 754	-10.09	92.9	-	-
82	4 093	4 098	-6.87	92.9	-	-
83	3 049	3 055	-4.14	92.9	-	-
84	11 041	11 043	-16.51	92.9	-	-

To be continued on next page...



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Licensed user:

Enviroprojekts, SIA

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SIA Enviroprojekts / atis@enviro.lv

Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
9	4 952	4 956	-8.66	92.9	-	-
Sum			8.80			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	11 679	11 681	-14.61	95.2	-	-
10	5 104	5 108	-6.48	95.2	-	-
11	6 871	6 874	-9.33	95.2	-	-
12	5 370	5 374	-6.96	95.2	-	-
13	6 193	6 196	-8.33	95.2	-	-
14	11 337	11 339	-14.30	95.2	-	-
15	10 448	10 450	-13.48	95.2	-	-
16	10 393	10 395	-13.42	95.2	-	-
17	9 704	9 707	-12.73	95.2	-	-
18	7 661	7 664	-10.39	95.2	-	-
19	7 299	7 302	-9.92	95.2	-	-
2	1 480	1 493	4.81	95.2	-	-
20	14 047	14 048	-16.51	95.2	-	-
21	12 641	12 643	-15.42	95.2	-	-
22	11 998	12 000	-14.88	95.2	-	-
23	14 144	14 146	-16.58	95.2	-	-
24	15 612	15 613	-17.61	95.2	-	-
25	14 198	14 200	-16.62	95.2	-	-
26	13 964	13 966	-16.45	95.2	-	-
27	13 500	13 501	-16.10	95.2	-	-
28	12 881	12 883	-15.61	95.2	-	-
29	12 139	12 141	-15.00	95.2	-	-
3	4 401	4 406	-5.08	95.2	-	-
30	15 033	15 034	-17.22	95.2	-	-
31	13 475	13 477	-16.08	95.2	-	-
32	14 646	14 648	-16.95	95.2	-	-
33	15 275	15 276	-17.39	95.2	-	-
34	11 937	11 938	-14.83	95.2	-	-
35	11 798	11 800	-14.71	95.2	-	-
36	10 073	10 075	-13.11	95.2	-	-
37	9 860	9 862	-12.89	95.2	-	-
38	11 974	11 976	-14.86	95.2	-	-
39	10 881	10 883	-13.89	95.2	-	-
4	3 813	3 819	-3.75	95.2	-	-
40	10 642	10 644	-13.66	95.2	-	-
41	11 705	11 707	-14.63	95.2	-	-
42	11 397	11 399	-14.36	95.2	-	-
43	9 656	9 658	-12.68	95.2	-	-
44	7 883	7 885	-10.67	95.2	-	-
45	8 673	8 675	-11.61	95.2	-	-
46	9 285	9 287	-12.29	95.2	-	-
47	12 533	12 534	-15.33	95.2	-	-
48	10 887	10 889	-13.89	95.2	-	-
49	4 950	4 954	-6.19	95.2	-	-
5	4 360	4 365	-5.00	95.2	-	-
50	3 438	3 444	-2.79	95.2	-	-
51	2 863	2 870	-1.11	95.2	-	-
52	4 500	4 504	-5.29	95.2	-	-
53	11 876	11 878	-14.78	95.2	-	-
54	11 391	11 393	-14.35	95.2	-	-
55	10 837	10 839	-13.85	95.2	-	-
56	10 044	10 046	-13.08	95.2	-	-
57	10 573	10 575	-13.60	95.2	-	-
58	9 720	9 722	-12.75	95.2	-	-
59	10 403	10 405	-13.43	95.2	-	-
6	4 368	4 373	-5.01	95.2	-	-
60	10 936	10 938	-13.94	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
61	5 518	5 522	-7.22	95.2	-	-
62	6 033	6 037	-8.08	95.2	-	-
63	5 583	5 586	-7.33	95.2	-	-
64	4 964	4 968	-6.22	95.2	-	-
65	5 600	5 603	-7.36	95.2	-	-
66	5 321	5 325	-6.88	95.2	-	-
67	4 549	4 554	-5.39	95.2	-	-
68	5 940	5 944	-7.93	95.2	-	-
69	5 290	5 294	-6.82	95.2	-	-
7	3 611	3 617	-3.24	95.2	-	-
70	6 045	6 048	-8.09	95.2	-	-
71	6 018	6 021	-8.05	95.2	-	-
72	15 914	15 915	-17.82	95.2	-	-
73	11 356	11 358	-14.32	95.2	-	-
74	10 235	10 237	-13.27	95.2	-	-
75	10 786	10 788	-13.80	95.2	-	-
76	11 288	11 289	-14.26	95.2	-	-
77	12 692	12 694	-15.46	95.2	-	-
78	11 920	11 921	-14.82	95.2	-	-
79	12 908	12 910	-15.63	95.2	-	-
8	4 582	4 587	-5.46	95.2	-	-
80	13 441	13 443	-16.05	95.2	-	-
81	5 751	5 754	-7.62	95.2	-	-
82	4 093	4 098	-4.40	95.2	-	-
83	3 049	3 055	-1.68	95.2	-	-
84	11 041	11 043	-14.04	95.2	-	-
9	4 952	4 956	-6.19	95.2	-	-
Sum			11.26			

- Data undefined due to calculation with octave data

## Noise sensitive area: CJ Parceltuves

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	4 089	4 095	-6.86	92.9	-	-
10	9 593	9 596	-15.09	92.9	-	-
11	9 069	9 072	-14.53	92.9	-	-
12	10 508	10 510	-16.01	92.9	-	-
13	9 636	9 639	-15.14	92.9	-	-
14	3 515	3 521	-5.46	92.9	-	-
15	4 118	4 124	-6.93	92.9	-	-
16	3 810	3 816	-6.20	92.9	-	-
17	4 314	4 319	-7.36	92.9	-	-
18	6 435	6 439	-11.17	92.9	-	-
19	6 672	6 675	-11.52	92.9	-	-
2	13 342	13 343	-18.45	92.9	-	-
20	1 612	1 625	1.59	92.9	-	-
21	1 532	1 545	2.04	92.9	-	-
22	1 953	1 964	-0.12	92.9	-	-
23	2 534	2 541	-2.46	92.9	-	-
24	4 616	4 620	-8.00	92.9	-	-
25	4 638	4 642	-8.04	92.9	-	-
26	3 914	3 919	-6.45	92.9	-	-
27	3 283	3 289	-4.82	92.9	-	-
28	2 774	2 781	-3.28	92.9	-	-
29	3 103	3 110	-4.31	92.9	-	-
3	11 416	11 418	-16.85	92.9	-	-
30	4 971	4 975	-8.70	92.9	-	-
31	2 066	2 076	-0.62	92.9	-	-
32	3 654	3 660	-5.81	92.9	-	-
33	3 321	3 327	-4.93	92.9	-	-
34	2 092	2 102	-0.73	92.9	-	-
35	2 725	2 733	-3.12	92.9	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
36	4 316	4 321	-7.37	92.9	-	-
37	4 214	4 220	-7.14	92.9	-	-
38	2 123	2 133	-0.86	92.9	-	-
39	4 110	4 116	-6.91	92.9	-	-
4	11 568	11 570	-16.98	92.9	-	-
40	3 934	3 940	-6.50	92.9	-	-
41	3 188	3 195	-4.56	92.9	-	-
42	2 978	2 986	-3.93	92.9	-	-
43	5 221	5 225	-9.16	92.9	-	-
44	6 072	6 075	-10.61	92.9	-	-
45	5 277	5 281	-9.27	92.9	-	-
46	4 673	4 678	-8.11	92.9	-	-
47	1 444	1 458	2.57	92.9	-	-
48	4 972	4 976	-8.70	92.9	-	-
49	15 373	15 374	-19.92	92.9	-	-
5	9 686	9 689	-15.19	92.9	-	-
50	13 944	13 945	-18.90	92.9	-	-
51	13 923	13 924	-18.89	92.9	-	-
52	13 863	13 864	-18.84	92.9	-	-
53	10 829	10 831	-16.31	92.9	-	-
54	10 974	10 976	-16.45	92.9	-	-
55	10 879	10 881	-16.36	92.9	-	-
56	11 490	11 492	-16.91	92.9	-	-
57	12 555	12 556	-17.82	92.9	-	-
58	12 581	12 583	-17.84	92.9	-	-
59	10 335	10 336	-15.84	92.9	-	-
6	9 956	9 958	-15.46	92.9	-	-
60	13 291	13 292	-18.41	92.9	-	-
61	11 504	11 506	-16.93	92.9	-	-
62	10 886	10 888	-16.37	92.9	-	-
63	12 429	12 430	-17.72	92.9	-	-
64	14 723	14 724	-19.47	92.9	-	-
65	14 852	14 854	-19.56	92.9	-	-
66	16 224	16 226	-20.48	92.9	-	-
67	15 773	15 775	-20.19	92.9	-	-
68	16 120	16 121	-20.42	92.9	-	-
69	13 972	13 974	-18.92	92.9	-	-
7	11 071	11 073	-16.54	92.9	-	-
70	14 694	14 695	-19.45	92.9	-	-
71	13 117	13 119	-18.27	92.9	-	-
72	4 245	4 250	-7.21	92.9	-	-
73	5 089	5 094	-8.92	92.9	-	-
74	4 875	4 879	-8.51	92.9	-	-
75	3 276	3 283	-4.81	92.9	-	-
76	2 665	2 673	-2.92	92.9	-	-
77	2 171	2 180	-1.06	92.9	-	-
78	3 645	3 651	-5.79	92.9	-	-
79	1 078	1 096	5.11	92.9	-	-
8	10 400	10 402	-15.90	92.9	-	-
80	1 136	1 154	4.65	92.9	-	-
81	8 980	8 982	-14.43	92.9	-	-
82	14 395	14 397	-19.23	92.9	-	-
83	14 985	14 986	-19.65	92.9	-	-
84	3 178	3 185	-4.53	92.9	-	-
9	11 235	11 237	-16.69	92.9	-	-
Sum			13.96			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	4 089	4 095	-4.40	95.2	-	-
10	9 593	9 596	-12.62	95.2	-	-
11	9 069	9 072	-12.06	95.2	-	-

To be continued on next page...

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
12	10 508	10 510	-13.53	95.2	-	-
13	9 636	9 639	-12.66	95.2	-	-
14	3 515	3 521	-2.99	95.2	-	-
15	4 118	4 124	-4.46	95.2	-	-
16	3 810	3 816	-3.74	95.2	-	-
17	4 314	4 319	-4.90	95.2	-	-
18	6 435	6 439	-8.70	95.2	-	-
19	6 672	6 675	-9.05	95.2	-	-
2	13 342	13 343	-15.98	95.2	-	-
20	1 612	1 625	4.05	95.2	-	-
21	1 532	1 545	4.50	95.2	-	-
22	1 953	1 964	2.34	95.2	-	-
23	2 534	2 541	0.00	95.2	-	-
24	4 616	4 620	-5.53	95.2	-	-
25	4 638	4 642	-5.58	95.2	-	-
26	3 914	3 919	-3.99	95.2	-	-
27	3 283	3 289	-2.36	95.2	-	-
28	2 774	2 781	-0.82	95.2	-	-
29	3 103	3 110	-1.84	95.2	-	-
3	11 416	11 418	-14.38	95.2	-	-
30	4 971	4 975	-6.23	95.2	-	-
31	2 066	2 076	1.84	95.2	-	-
32	3 654	3 660	-3.35	95.2	-	-
33	3 321	3 327	-2.47	95.2	-	-
34	2 092	2 102	1.73	95.2	-	-
35	2 725	2 733	-0.66	95.2	-	-
36	4 316	4 321	-4.90	95.2	-	-
37	4 214	4 220	-4.68	95.2	-	-
38	2 123	2 133	1.60	95.2	-	-
39	4 110	4 116	-4.44	95.2	-	-
4	11 568	11 570	-14.51	95.2	-	-
40	3 934	3 940	-4.04	95.2	-	-
41	3 188	3 195	-2.09	95.2	-	-
42	2 978	2 986	-1.47	95.2	-	-
43	5 221	5 225	-6.70	95.2	-	-
44	6 072	6 075	-8.14	95.2	-	-
45	5 277	5 281	-6.80	95.2	-	-
46	4 673	4 678	-5.65	95.2	-	-
47	1 444	1 458	5.02	95.2	-	-
48	4 972	4 976	-6.23	95.2	-	-
49	15 373	15 374	-17.45	95.2	-	-
5	9 686	9 689	-12.72	95.2	-	-
50	13 944	13 945	-16.43	95.2	-	-
51	13 923	13 924	-16.42	95.2	-	-
52	13 863	13 864	-16.37	95.2	-	-
53	10 829	10 831	-13.84	95.2	-	-
54	10 974	10 976	-13.97	95.2	-	-
55	10 879	10 881	-13.89	95.2	-	-
56	11 490	11 492	-14.44	95.2	-	-
57	12 555	12 556	-15.35	95.2	-	-
58	12 581	12 583	-15.37	95.2	-	-
59	10 335	10 336	-13.37	95.2	-	-
6	9 956	9 958	-12.99	95.2	-	-
60	13 291	13 292	-15.94	95.2	-	-
61	11 504	11 506	-14.45	95.2	-	-
62	10 886	10 888	-13.89	95.2	-	-
63	12 429	12 430	-15.24	95.2	-	-
64	14 723	14 724	-17.00	95.2	-	-
65	14 852	14 854	-17.09	95.2	-	-
66	16 224	16 226	-18.02	95.2	-	-
67	15 773	15 775	-17.72	95.2	-	-
68	16 120	16 121	-17.95	95.2	-	-
69	13 972	13 974	-16.45	95.2	-	-
7	11 071	11 073	-14.06	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
70	14 694	14 695	-16.98	95.2	-	-
71	13 117	13 119	-15.80	95.2	-	-
72	4 245	4 250	-4.75	95.2	-	-
73	5 089	5 094	-6.45	95.2	-	-
74	4 875	4 879	-6.05	95.2	-	-
75	3 276	3 283	-2.34	95.2	-	-
76	2 665	2 673	-0.46	95.2	-	-
77	2 171	2 180	1.40	95.2	-	-
78	3 645	3 651	-3.33	95.2	-	-
79	1 078	1 096	7.56	95.2	-	-
8	10 400	10 402	-13.43	95.2	-	-
80	1 136	1 154	7.11	95.2	-	-
81	8 980	8 982	-11.96	95.2	-	-
82	14 395	14 397	-16.76	95.2	-	-
83	14 985	14 986	-17.18	95.2	-	-
84	3 178	3 185	-2.07	95.2	-	-
9	11 235	11 237	-14.21	95.2	-	-
Sum			16.42			

- Data undefined due to calculation with octave data

## Noise sensitive area: CK Priednieki

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	8 488	8 490	-13.87	92.9	-	-
10	2 923	2 930	-3.76	92.9	-	-
11	4 849	4 853	-8.46	92.9	-	-
12	4 100	4 105	-6.89	92.9	-	-
13	4 412	4 416	-7.57	92.9	-	-
14	7 706	7 709	-12.92	92.9	-	-
15	6 816	6 819	-11.72	92.9	-	-
16	6 762	6 766	-11.65	92.9	-	-
17	6 091	6 094	-10.64	92.9	-	-
18	4 028	4 033	-6.72	92.9	-	-
19	3 698	3 703	-5.93	92.9	-	-
2	3 467	3 473	-5.33	92.9	-	-
20	10 416	10 418	-15.92	92.9	-	-
21	9 028	9 030	-14.49	92.9	-	-
22	8 430	8 432	-13.81	92.9	-	-
23	10 512	10 513	-16.01	92.9	-	-
24	12 025	12 026	-17.38	92.9	-	-
25	10 642	10 643	-16.14	92.9	-	-
26	10 371	10 373	-15.88	92.9	-	-
27	9 884	9 886	-15.39	92.9	-	-
28	9 251	9 253	-14.73	92.9	-	-
29	8 510	8 512	-13.90	92.9	-	-
3	3 819	3 825	-6.23	92.9	-	-
30	11 480	11 482	-16.90	92.9	-	-
31	9 841	9 843	-15.35	92.9	-	-
32	11 036	11 038	-16.50	92.9	-	-
33	11 649	11 650	-17.05	92.9	-	-
34	8 332	8 334	-13.69	92.9	-	-
35	8 165	8 167	-13.49	92.9	-	-
36	6 707	6 710	-11.57	92.9	-	-
37	6 387	6 390	-11.10	92.9	-	-
38	8 456	8 458	-13.84	92.9	-	-
39	7 615	7 617	-12.81	92.9	-	-
4	3 364	3 370	-5.05	92.9	-	-
40	7 293	7 296	-12.38	92.9	-	-
41	8 348	8 351	-13.71	92.9	-	-
42	7 959	7 961	-13.24	92.9	-	-
43	6 483	6 486	-11.24	92.9	-	-
44	4 353	4 358	-7.45	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
45	5 122	5 126	-8.98	92.9	-	-
46	5 744	5 748	-10.08	92.9	-	-
47	8 974	8 977	-14.43	92.9	-	-
48	7 824	7 826	-13.07	92.9	-	-
49	6 895	6 898	-11.84	92.9	-	-
5	1 491	1 504	2.28	92.9	-	-
50	5 069	5 073	-8.88	92.9	-	-
51	4 715	4 720	-8.20	92.9	-	-
52	5 699	5 703	-10.00	92.9	-	-
53	10 383	10 385	-15.89	92.9	-	-
54	10 001	10 003	-15.51	92.9	-	-
55	9 481	9 484	-14.98	92.9	-	-
56	8 997	8 999	-14.45	92.9	-	-
57	9 833	9 835	-15.34	92.9	-	-
58	9 130	9 132	-14.60	92.9	-	-
59	8 909	8 911	-14.35	92.9	-	-
6	2 105	2 114	-0.78	92.9	-	-
60	10 397	10 399	-15.90	92.9	-	-
61	4 962	4 967	-8.68	92.9	-	-
62	5 057	5 061	-8.86	92.9	-	-
63	5 610	5 613	-9.85	92.9	-	-
64	6 532	6 535	-11.31	92.9	-	-
65	7 024	7 027	-12.02	92.9	-	-
66	7 585	7 588	-12.77	92.9	-	-
67	6 882	6 885	-11.82	92.9	-	-
68	7 914	7 917	-13.18	92.9	-	-
69	6 314	6 317	-10.98	92.9	-	-
7	2 545	2 553	-2.50	92.9	-	-
70	7 242	7 245	-12.31	92.9	-	-
71	6 363	6 366	-11.06	92.9	-	-
72	12 304	12 305	-17.61	92.9	-	-
73	8 353	8 355	-13.72	92.9	-	-
74	7 066	7 069	-12.07	92.9	-	-
75	7 283	7 286	-12.37	92.9	-	-
76	7 724	7 727	-12.95	92.9	-	-
77	9 059	9 061	-14.52	92.9	-	-
78	8 304	8 306	-13.66	92.9	-	-
79	9 316	9 318	-14.80	92.9	-	-
8	3 045	3 052	-4.13	92.9	-	-
80	9 821	9 823	-15.33	92.9	-	-
81	3 308	3 314	-4.90	92.9	-	-
82	5 779	5 783	-10.13	92.9	-	-
83	5 575	5 578	-9.79	92.9	-	-
84	7 413	7 416	-12.54	92.9	-	-
9	4 224	4 229	-7.16	92.9	-	-
Sum			10.09			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	8 488	8 490	-11.40	95.2	-	-
10	2 923	2 930	-1.30	95.2	-	-
11	4 849	4 853	-6.00	95.2	-	-
12	4 100	4 105	-4.42	95.2	-	-
13	4 412	4 416	-5.11	95.2	-	-
14	7 706	7 709	-10.45	95.2	-	-
15	6 816	6 819	-9.25	95.2	-	-
16	6 762	6 766	-9.18	95.2	-	-
17	6 091	6 094	-8.17	95.2	-	-
18	4 028	4 033	-4.25	95.2	-	-
19	3 698	3 703	-3.46	95.2	-	-
2	3 467	3 473	-2.86	95.2	-	-
20	10 416	10 418	-13.45	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
21	9 028	9 030	-12.01	95.2	-	-
22	8 430	8 432	-11.33	95.2	-	-
23	10 512	10 513	-13.54	95.2	-	-
24	12 025	12 026	-14.91	95.2	-	-
25	10 642	10 643	-13.66	95.2	-	-
26	10 371	10 373	-13.40	95.2	-	-
27	9 884	9 886	-12.92	95.2	-	-
28	9 251	9 253	-12.26	95.2	-	-
29	8 510	8 512	-11.43	95.2	-	-
3	3 819	3 825	-3.76	95.2	-	-
30	11 480	11 482	-14.43	95.2	-	-
31	9 841	9 843	-12.87	95.2	-	-
32	11 036	11 038	-14.03	95.2	-	-
33	11 649	11 650	-14.58	95.2	-	-
34	8 332	8 334	-11.22	95.2	-	-
35	8 165	8 167	-11.02	95.2	-	-
36	6 707	6 710	-9.10	95.2	-	-
37	6 387	6 390	-8.62	95.2	-	-
38	8 456	8 458	-11.36	95.2	-	-
39	7 615	7 617	-10.33	95.2	-	-
4	3 364	3 370	-2.59	95.2	-	-
40	7 293	7 296	-9.91	95.2	-	-
41	8 348	8 351	-11.24	95.2	-	-
42	7 959	7 961	-10.77	95.2	-	-
43	6 483	6 486	-8.77	95.2	-	-
44	4 353	4 358	-4.98	95.2	-	-
45	5 122	5 126	-6.51	95.2	-	-
46	5 744	5 748	-7.61	95.2	-	-
47	8 974	8 977	-11.95	95.2	-	-
48	7 824	7 826	-10.60	95.2	-	-
49	6 895	6 898	-9.36	95.2	-	-
5	1 491	1 504	4.74	95.2	-	-
50	5 069	5 073	-6.41	95.2	-	-
51	4 715	4 720	-5.73	95.2	-	-
52	5 699	5 703	-7.53	95.2	-	-
53	10 383	10 385	-13.41	95.2	-	-
54	10 001	10 003	-13.04	95.2	-	-
55	9 481	9 484	-12.50	95.2	-	-
56	8 997	8 999	-11.98	95.2	-	-
57	9 833	9 835	-12.87	95.2	-	-
58	9 130	9 132	-12.12	95.2	-	-
59	8 909	8 911	-11.88	95.2	-	-
6	2 105	2 114	1.68	95.2	-	-
60	10 397	10 399	-13.43	95.2	-	-
61	4 962	4 967	-6.21	95.2	-	-
62	5 057	5 061	-6.39	95.2	-	-
63	5 610	5 613	-7.38	95.2	-	-
64	6 532	6 535	-8.84	95.2	-	-
65	7 024	7 027	-9.54	95.2	-	-
66	7 585	7 588	-10.29	95.2	-	-
67	6 882	6 885	-9.35	95.2	-	-
68	7 914	7 917	-10.71	95.2	-	-
69	6 314	6 317	-8.51	95.2	-	-
7	2 545	2 553	-0.04	95.2	-	-
70	7 242	7 245	-9.84	95.2	-	-
71	6 363	6 366	-8.59	95.2	-	-
72	12 304	12 305	-15.14	95.2	-	-
73	8 353	8 355	-11.24	95.2	-	-
74	7 066	7 069	-9.60	95.2	-	-
75	7 283	7 286	-9.90	95.2	-	-
76	7 724	7 727	-10.47	95.2	-	-
77	9 059	9 061	-12.05	95.2	-	-
78	8 304	8 306	-11.18	95.2	-	-
79	9 316	9 318	-12.33	95.2	-	-

To be continued on next page...

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Valmiera Valka

Licensed user:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
8	3 045	3 052	-1.67	95.2	-	-
80	9 821	9 823	-12.85	95.2	-	-
81	3 308	3 314	-2.43	95.2	-	-
82	5 779	5 783	-7.66	95.2	-	-
83	5 575	5 578	-7.32	95.2	-	-
84	7 413	7 416	-10.07	95.2	-	-
9	4 224	4 229	-4.70	95.2	-	-
Sum			12.55			

- Data undefined due to calculation with octave data

## Noise sensitive area: CL Priedulaji

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	11 494	11 496	-16.92	92.9	-	-
10	6 388	6 391	-11.10	92.9	-	-
11	6 167	6 170	-10.76	92.9	-	-
12	5 028	5 032	-8.81	92.9	-	-
13	5 696	5 700	-9.99	92.9	-	-
14	14 067	14 068	-18.99	92.9	-	-
15	13 263	13 265	-18.38	92.9	-	-
16	12 844	12 846	-18.05	92.9	-	-
17	12 007	12 009	-17.36	92.9	-	-
18	10 767	10 769	-16.25	92.9	-	-
19	10 105	10 107	-15.61	92.9	-	-
2	5 754	5 757	-10.09	92.9	-	-
20	16 027	16 028	-20.35	92.9	-	-
21	14 443	14 444	-19.27	92.9	-	-
22	13 457	13 459	-18.53	92.9	-	-
23	16 513	16 514	-20.67	92.9	-	-
24	18 527	18 528	-21.89	92.9	-	-
25	17 436	17 437	-21.24	92.9	-	-
26	16 944	16 945	-20.94	92.9	-	-
27	16 270	16 271	-20.51	92.9	-	-
28	15 446	15 447	-19.97	92.9	-	-
29	14 805	14 806	-19.52	92.9	-	-
3	4 594	4 599	-7.95	92.9	-	-
30	18 240	18 241	-21.72	92.9	-	-
31	15 710	15 712	-20.14	92.9	-	-
32	17 395	17 397	-21.22	92.9	-	-
33	17 718	17 719	-21.41	92.9	-	-
34	13 737	13 739	-18.75	92.9	-	-
35	14 137	14 138	-19.04	92.9	-	-
36	10 924	10 925	-16.40	92.9	-	-
37	11 216	11 218	-16.67	92.9	-	-
38	13 108	13 110	-18.26	92.9	-	-
39	11 154	11 156	-16.61	92.9	-	-
4	4 904	4 908	-8.57	92.9	-	-
40	11 275	11 277	-16.72	92.9	-	-
41	12 120	12 121	-17.46	92.9	-	-
42	12 230	12 232	-17.55	92.9	-	-
43	9 988	9 990	-15.50	92.9	-	-
44	10 090	10 092	-15.60	92.9	-	-
45	10 746	10 748	-16.23	92.9	-	-
46	11 134	11 136	-16.59	92.9	-	-
47	13 833	13 834	-18.82	92.9	-	-
48	10 510	10 512	-16.01	92.9	-	-
49	2 423	2 431	-2.05	92.9	-	-
5	7 363	7 366	-12.48	92.9	-	-
50	3 658	3 664	-5.82	92.9	-	-
51	4 227	4 232	-7.17	92.9	-	-
52	2 664	2 671	-2.91	92.9	-	-
53	7 577	7 580	-12.76	92.9	-	-

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
54	7 027	7 030	-12.02	92.9	-	-
55	6 580	6 583	-11.38	92.9	-	-
56	5 485	5 489	-9.63	92.9	-	-
57	5 269	5 272	-9.25	92.9	-	-
58	4 447	4 451	-7.65	92.9	-	-
59	6 571	6 573	-11.37	92.9	-	-
6	6 649	6 652	-11.48	92.9	-	-
60	5 199	5 203	-9.12	92.9	-	-
61	3 892	3 898	-6.40	92.9	-	-
62	4 387	4 392	-7.52	92.9	-	-
63	2 953	2 960	-3.85	92.9	-	-
64	2 143	2 153	-0.94	92.9	-	-
65	1 501	1 515	2.22	92.9	-	-
66	2 742	2 749	-3.17	92.9	-	-
67	3 167	3 173	-4.49	92.9	-	-
68	1 984	1 994	-0.25	92.9	-	-
69	1 935	1 946	-0.03	92.9	-	-
7	5 737	5 741	-10.06	92.9	-	-
70	1 051	1 070	5.32	92.9	-	-
71	2 163	2 172	-1.03	92.9	-	-
72	18 574	18 575	-21.91	92.9	-	-
73	10 670	10 672	-16.16	92.9	-	-
74	10 369	10 371	-15.87	92.9	-	-
75	12 064	12 065	-17.41	92.9	-	-
76	12 838	12 839	-18.05	92.9	-	-
77	14 933	14 935	-19.61	92.9	-	-
78	14 847	14 848	-19.55	92.9	-	-
79	14 431	14 432	-19.26	92.9	-	-
8	5 687	5 690	-9.98	92.9	-	-
80	15 233	15 234	-19.82	92.9	-	-
81	6 754	6 757	-11.64	92.9	-	-
82	2 998	3 005	-3.99	92.9	-	-
83	4 291	4 295	-7.31	92.9	-	-
84	13 329	13 330	-18.44	92.9	-	-
9	4 435	4 440	-7.62	92.9	-	-
Sum			11.84			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	11 494	11 496	-14.44	95.2	-	-
10	6 388	6 391	-8.63	95.2	-	-
11	6 167	6 170	-8.29	95.2	-	-
12	5 028	5 032	-6.34	95.2	-	-
13	5 696	5 700	-7.52	95.2	-	-
14	14 067	14 068	-16.52	95.2	-	-
15	13 263	13 265	-15.91	95.2	-	-
16	12 844	12 846	-15.58	95.2	-	-
17	12 007	12 009	-14.89	95.2	-	-
18	10 767	10 769	-13.78	95.2	-	-
19	10 105	10 107	-13.14	95.2	-	-
2	5 754	5 757	-7.62	95.2	-	-
20	16 027	16 028	-17.89	95.2	-	-
21	14 443	14 444	-16.80	95.2	-	-
22	13 457	13 459	-16.06	95.2	-	-
23	16 513	16 514	-18.21	95.2	-	-
24	18 527	18 528	-19.43	95.2	-	-
25	17 436	17 437	-18.78	95.2	-	-
26	16 944	16 945	-18.48	95.2	-	-
27	16 270	16 271	-18.05	95.2	-	-
28	15 446	15 447	-17.50	95.2	-	-
29	14 805	14 806	-17.06	95.2	-	-
3	4 594	4 599	-5.49	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
30	18 240	18 241	-19.26	95.2	-	-
31	15 710	15 712	-17.68	95.2	-	-
32	17 395	17 397	-18.76	95.2	-	-
33	17 718	17 719	-18.95	95.2	-	-
34	13 737	13 739	-16.28	95.2	-	-
35	14 137	14 138	-16.58	95.2	-	-
36	10 924	10 925	-13.93	95.2	-	-
37	11 216	11 218	-14.20	95.2	-	-
38	13 108	13 110	-15.79	95.2	-	-
39	11 154	11 156	-14.14	95.2	-	-
4	4 904	4 908	-6.10	95.2	-	-
40	11 275	11 277	-14.25	95.2	-	-
41	12 120	12 121	-14.99	95.2	-	-
42	12 230	12 232	-15.08	95.2	-	-
43	9 988	9 990	-13.02	95.2	-	-
44	10 090	10 092	-13.13	95.2	-	-
45	10 746	10 748	-13.76	95.2	-	-
46	11 134	11 136	-14.12	95.2	-	-
47	13 833	13 834	-16.35	95.2	-	-
48	10 510	10 512	-13.54	95.2	-	-
49	2 423	2 431	0.41	95.2	-	-
5	7 363	7 366	-10.00	95.2	-	-
50	3 658	3 664	-3.36	95.2	-	-
51	4 227	4 232	-4.71	95.2	-	-
52	2 664	2 671	-0.45	95.2	-	-
53	7 577	7 580	-10.28	95.2	-	-
54	7 027	7 030	-9.55	95.2	-	-
55	6 580	6 583	-8.91	95.2	-	-
56	5 485	5 489	-7.16	95.2	-	-
57	5 269	5 272	-6.78	95.2	-	-
58	4 447	4 451	-5.18	95.2	-	-
59	6 571	6 573	-8.90	95.2	-	-
6	6 649	6 652	-9.01	95.2	-	-
60	5 199	5 203	-6.66	95.2	-	-
61	3 892	3 898	-3.94	95.2	-	-
62	4 387	4 392	-5.05	95.2	-	-
63	2 953	2 960	-1.39	95.2	-	-
64	2 143	2 153	1.51	95.2	-	-
65	1 501	1 515	4.68	95.2	-	-
66	2 742	2 749	-0.71	95.2	-	-
67	3 167	3 173	-2.03	95.2	-	-
68	1 984	1 994	2.20	95.2	-	-
69	1 935	1 946	2.43	95.2	-	-
7	5 737	5 741	-7.59	95.2	-	-
70	1 051	1 070	7.77	95.2	-	-
71	2 163	2 172	1.43	95.2	-	-
72	18 574	18 575	-19.46	95.2	-	-
73	10 670	10 672	-13.69	95.2	-	-
74	10 369	10 371	-13.40	95.2	-	-
75	12 064	12 065	-14.94	95.2	-	-
76	12 838	12 839	-15.58	95.2	-	-
77	14 933	14 935	-17.15	95.2	-	-
78	14 847	14 848	-17.09	95.2	-	-
79	14 431	14 432	-16.79	95.2	-	-
8	5 687	5 690	-7.51	95.2	-	-
80	15 233	15 234	-17.36	95.2	-	-
81	6 754	6 757	-9.16	95.2	-	-
82	2 998	3 005	-1.53	95.2	-	-
83	4 291	4 295	-4.85	95.2	-	-
84	13 329	13 330	-15.97	95.2	-	-
9	4 435	4 440	-5.16	95.2	-	-
Sum			14.30			

- Data undefined due to calculation with octave data

Project:

Valmiera Valka

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SIA Enviroprojekts / atis@enviro.lv

Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

Noise sensitive area: CM Puksiš i

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	5 326	5 330	-9.35	92.9	-	-
10	1 554	1 567	1.92	92.9	-	-
11	2 079	2 088	-0.67	92.9	-	-
12	2 704	2 712	-3.05	92.9	-	-
13	2 151	2 160	-0.98	92.9	-	-
14	6 357	6 360	-11.05	92.9	-	-
15	5 539	5 542	-9.73	92.9	-	-
16	5 150	5 154	-9.03	92.9	-	-
17	4 317	4 322	-7.37	92.9	-	-
18	3 157	3 163	-4.46	92.9	-	-
19	2 470	2 478	-2.22	92.9	-	-
2	5 451	5 454	-9.57	92.9	-	-
20	8 547	8 549	-13.94	92.9	-	-
21	6 988	6 991	-11.97	92.9	-	-
22	6 124	6 127	-10.69	92.9	-	-
23	8 918	8 920	-14.36	92.9	-	-
24	10 844	10 845	-16.33	92.9	-	-
25	9 712	9 714	-15.22	92.9	-	-
26	9 237	9 239	-14.71	92.9	-	-
27	8 584	8 586	-13.99	92.9	-	-
28	7 784	7 786	-13.02	92.9	-	-
29	7 115	7 117	-12.14	92.9	-	-
3	3 432	3 437	-5.23	92.9	-	-
30	10 522	10 523	-16.02	92.9	-	-
31	8 137	8 139	-13.46	92.9	-	-
32	9 728	9 729	-15.23	92.9	-	-
33	10 124	10 126	-15.63	92.9	-	-
34	6 259	6 262	-10.90	92.9	-	-
35	6 497	6 500	-11.26	92.9	-	-
36	3 843	3 848	-6.28	92.9	-	-
37	3 828	3 833	-6.25	92.9	-	-
38	5 941	5 944	-10.40	92.9	-	-
39	4 553	4 558	-7.87	92.9	-	-
4	3 529	3 535	-5.49	92.9	-	-
40	4 376	4 381	-7.50	92.9	-	-
41	5 426	5 429	-9.53	92.9	-	-
42	5 223	5 227	-9.17	92.9	-	-
43	3 307	3 313	-4.89	92.9	-	-
44	2 365	2 373	-1.83	92.9	-	-
45	3 056	3 062	-4.16	92.9	-	-
46	3 523	3 529	-5.48	92.9	-	-
47	6 598	6 601	-11.41	92.9	-	-
48	4 543	4 548	-7.85	92.9	-	-
49	7 421	7 424	-12.55	92.9	-	-
5	2 069	2 078	-0.63	92.9	-	-
50	5 909	5 912	-10.35	92.9	-	-
51	5 884	5 887	-10.31	92.9	-	-
52	5 923	5 926	-10.37	92.9	-	-
53	7 369	7 372	-12.48	92.9	-	-
54	7 073	7 076	-12.08	92.9	-	-
55	6 608	6 610	-11.42	92.9	-	-
56	6 396	6 399	-11.11	92.9	-	-
57	7 403	7 406	-12.53	92.9	-	-
58	6 895	6 898	-11.84	92.9	-	-
59	5 976	5 979	-10.45	92.9	-	-
6	2 018	2 027	-0.40	92.9	-	-
60	8 080	8 083	-13.39	92.9	-	-
61	3 835	3 840	-6.26	92.9	-	-
62	3 421	3 427	-5.20	92.9	-	-
63	4 777	4 781	-8.32	92.9	-	-
64	6 813	6 815	-11.72	92.9	-	-
65	7 044	7 047	-12.04	92.9	-	-
66	8 262	8 264	-13.61	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
67	7 762	7 764	-12.99	92.9	-	-
68	8 255	8 258	-13.60	92.9	-	-
69	6 167	6 170	-10.76	92.9	-	-
7	3 061	3 067	-4.18	92.9	-	-
70	6 999	7 002	-11.98	92.9	-	-
71	5 565	5 569	-9.77	92.9	-	-
72	10 939	10 941	-16.41	92.9	-	-
73	5 034	5 038	-8.82	92.9	-	-
74	3 883	3 888	-6.38	92.9	-	-
75	4 765	4 770	-8.30	92.9	-	-
76	5 434	5 438	-9.54	92.9	-	-
77	7 340	7 342	-12.44	92.9	-	-
78	7 127	7 130	-12.16	92.9	-	-
79	7 102	7 104	-12.12	92.9	-	-
8	2 366	2 374	-1.83	92.9	-	-
80	7 806	7 809	-13.05	92.9	-	-
81	992	1 012	5.82	92.9	-	-
82	6 394	6 397	-11.11	92.9	-	-
83	6 948	6 951	-11.91	92.9	-	-
84	5 680	5 683	-9.97	92.9	-	-
9	3 363	3 369	-5.05	92.9	-	-
Sum			12.98			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	5 326	5 330	-6.88	95.2	-	-
10	1 554	1 567	4.38	95.2	-	-
11	2 079	2 088	1.79	95.2	-	-
12	2 704	2 712	-0.59	95.2	-	-
13	2 151	2 160	1.48	95.2	-	-
14	6 357	6 360	-8.58	95.2	-	-
15	5 539	5 542	-7.26	95.2	-	-
16	5 150	5 154	-6.57	95.2	-	-
17	4 317	4 322	-4.90	95.2	-	-
18	3 157	3 163	-2.00	95.2	-	-
19	2 470	2 478	0.24	95.2	-	-
2	5 451	5 454	-7.10	95.2	-	-
20	8 547	8 549	-11.47	95.2	-	-
21	6 988	6 991	-9.49	95.2	-	-
22	6 124	6 127	-8.22	95.2	-	-
23	8 918	8 920	-11.89	95.2	-	-
24	10 844	10 845	-13.85	95.2	-	-
25	9 712	9 714	-12.74	95.2	-	-
26	9 237	9 239	-12.24	95.2	-	-
27	8 584	8 586	-11.51	95.2	-	-
28	7 784	7 786	-10.55	95.2	-	-
29	7 115	7 117	-9.67	95.2	-	-
3	3 432	3 437	-2.77	95.2	-	-
30	10 522	10 523	-13.55	95.2	-	-
31	8 137	8 139	-10.98	95.2	-	-
32	9 728	9 729	-12.76	95.2	-	-
33	10 124	10 126	-13.16	95.2	-	-
34	6 259	6 262	-8.43	95.2	-	-
35	6 497	6 500	-8.79	95.2	-	-
36	3 843	3 848	-3.82	95.2	-	-
37	3 828	3 833	-3.78	95.2	-	-
38	5 941	5 944	-7.93	95.2	-	-
39	4 553	4 558	-5.40	95.2	-	-
4	3 529	3 535	-3.03	95.2	-	-
40	4 376	4 381	-5.03	95.2	-	-
41	5 426	5 429	-7.06	95.2	-	-
42	5 223	5 227	-6.70	95.2	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
43	3 307	3 313	-2.43	95.2	-	-
44	2 365	2 373	0.63	95.2	-	-
45	3 056	3 062	-1.70	95.2	-	-
46	3 523	3 529	-3.01	95.2	-	-
47	6 598	6 601	-8.94	95.2	-	-
48	4 543	4 548	-5.38	95.2	-	-
49	7 421	7 424	-10.08	95.2	-	-
5	2 069	2 078	1.83	95.2	-	-
50	5 909	5 912	-7.88	95.2	-	-
51	5 884	5 887	-7.84	95.2	-	-
52	5 923	5 926	-7.90	95.2	-	-
53	7 369	7 372	-10.01	95.2	-	-
54	7 073	7 076	-9.61	95.2	-	-
55	6 608	6 610	-8.95	95.2	-	-
56	6 396	6 399	-8.64	95.2	-	-
57	7 403	7 406	-10.06	95.2	-	-
58	6 895	6 898	-9.36	95.2	-	-
59	5 976	5 979	-7.98	95.2	-	-
6	2 018	2 027	2.06	95.2	-	-
60	8 080	8 083	-10.92	95.2	-	-
61	3 835	3 840	-3.80	95.2	-	-
62	3 421	3 427	-2.74	95.2	-	-
63	4 777	4 781	-5.85	95.2	-	-
64	6 813	6 815	-9.25	95.2	-	-
65	7 044	7 047	-9.57	95.2	-	-
66	8 262	8 264	-11.13	95.2	-	-
67	7 762	7 764	-10.52	95.2	-	-
68	8 255	8 258	-11.13	95.2	-	-
69	6 167	6 170	-8.29	95.2	-	-
7	3 061	3 067	-1.72	95.2	-	-
70	6 999	7 002	-9.51	95.2	-	-
71	5 565	5 569	-7.30	95.2	-	-
72	10 939	10 941	-13.94	95.2	-	-
73	5 034	5 038	-6.35	95.2	-	-
74	3 883	3 888	-3.91	95.2	-	-
75	4 765	4 770	-5.83	95.2	-	-
76	5 434	5 438	-7.07	95.2	-	-
77	7 340	7 342	-9.97	95.2	-	-
78	7 127	7 130	-9.69	95.2	-	-
79	7 102	7 104	-9.65	95.2	-	-
8	2 366	2 374	0.62	95.2	-	-
80	7 806	7 809	-10.58	95.2	-	-
81	992	1 012	8.27	95.2	-	-
82	6 394	6 397	-8.63	95.2	-	-
83	6 948	6 951	-9.44	95.2	-	-
84	5 680	5 683	-7.50	95.2	-	-
9	3 363	3 369	-2.58	95.2	-	-
Sum			15.44			

- Data undefined due to calculation with octave data

### Noise sensitive area: CN Pukš i

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	5 492	5 496	-9.65	92.9	-	-
10	1 525	1 537	2.09	92.9	-	-
11	2 277	2 285	-1.49	92.9	-	-
12	2 771	2 778	-3.27	92.9	-	-
13	2 292	2 300	-1.55	92.9	-	-
14	6 318	6 321	-10.99	92.9	-	-
15	5 486	5 489	-9.63	92.9	-	-
16	5 123	5 128	-8.98	92.9	-	-
17	4 296	4 300	-7.32	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
18	3 024	3 031	-4.07	92.9	-	-
19	2 342	2 350	-1.74	92.9	-	-
2	5 324	5 328	-9.35	92.9	-	-
20	8 568	8 570	-13.97	92.9	-	-
21	7 019	7 021	-12.01	92.9	-	-
22	6 178	6 181	-10.77	92.9	-	-
23	8 915	8 917	-14.36	92.9	-	-
24	10 812	10 814	-16.30	92.9	-	-
25	9 657	9 659	-15.16	92.9	-	-
26	9 197	9 198	-14.67	92.9	-	-
27	8 555	8 557	-13.95	92.9	-	-
28	7 764	7 767	-13.00	92.9	-	-
29	7 085	7 087	-12.10	92.9	-	-
3	3 431	3 437	-5.23	92.9	-	-
30	10 472	10 473	-15.97	92.9	-	-
31	8 141	8 143	-13.46	92.9	-	-
32	9 703	9 705	-15.21	92.9	-	-
33	10 119	10 121	-15.63	92.9	-	-
34	6 289	6 292	-10.94	92.9	-	-
35	6 488	6 491	-11.25	92.9	-	-
36	3 953	3 958	-6.54	92.9	-	-
37	3 893	3 898	-6.40	92.9	-	-
38	6 018	6 022	-10.52	92.9	-	-
39	4 700	4 704	-8.17	92.9	-	-
4	3 486	3 491	-5.38	92.9	-	-
40	4 498	4 503	-7.75	92.9	-	-
41	5 554	5 558	-9.75	92.9	-	-
42	5 324	5 328	-9.35	92.9	-	-
43	3 468	3 474	-5.33	92.9	-	-
44	2 318	2 326	-1.65	92.9	-	-
45	3 042	3 049	-4.12	92.9	-	-
46	3 539	3 545	-5.52	92.9	-	-
47	6 663	6 665	-11.50	92.9	-	-
48	4 730	4 735	-8.23	92.9	-	-
49	7 415	7 418	-12.55	92.9	-	-
5	1 870	1 880	0.28	92.9	-	-
50	5 866	5 869	-10.28	92.9	-	-
51	5 818	5 821	-10.20	92.9	-	-
52	5 925	5 928	-10.37	92.9	-	-
53	7 608	7 610	-12.80	92.9	-	-
54	7 307	7 310	-12.40	92.9	-	-
55	6 839	6 841	-11.76	92.9	-	-
56	6 611	6 613	-11.43	92.9	-	-
57	7 609	7 612	-12.80	92.9	-	-
58	7 087	7 090	-12.10	92.9	-	-
59	6 210	6 212	-10.82	92.9	-	-
6	1 887	1 897	0.20	92.9	-	-
60	8 281	8 283	-13.63	92.9	-	-
61	3 910	3 915	-6.44	92.9	-	-
62	3 533	3 539	-5.50	92.9	-	-
63	4 845	4 849	-8.45	92.9	-	-
64	6 820	6 822	-11.73	92.9	-	-
65	7 072	7 075	-12.08	92.9	-	-
66	8 251	8 253	-13.59	92.9	-	-
67	7 733	7 736	-12.96	92.9	-	-
68	8 268	8 271	-13.62	92.9	-	-
69	6 200	6 203	-10.81	92.9	-	-
7	2 969	2 975	-3.90	92.9	-	-
70	7 046	7 049	-12.05	92.9	-	-
71	5 641	5 644	-9.90	92.9	-	-
72	10 923	10 925	-16.40	92.9	-	-
73	5 231	5 234	-9.18	92.9	-	-
74	4 048	4 053	-6.77	92.9	-	-
75	4 835	4 839	-8.44	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
76	5 481	5 485	-9.63	92.9	-	-
77	7 341	7 343	-12.45	92.9	-	-
78	7 079	7 082	-12.09	92.9	-	-
79	7 151	7 153	-12.19	92.9	-	-
8	2 337	2 346	-1.72	92.9	-	-
80	7 838	7 841	-13.09	92.9	-	-
81	1 044	1 063	5.38	92.9	-	-
82	6 373	6 376	-11.07	92.9	-	-
83	6 879	6 881	-11.81	92.9	-	-
84	5 670	5 674	-9.95	92.9	-	-
9	3 402	3 408	-5.15	92.9	-	-
Sum			12.92			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	5 492	5 496	-7.18	95.2	-	-
10	1 525	1 537	4.55	95.2	-	-
11	2 277	2 285	0.97	95.2	-	-
12	2 771	2 778	-0.81	95.2	-	-
13	2 292	2 300	0.91	95.2	-	-
14	6 318	6 321	-8.52	95.2	-	-
15	5 486	5 489	-7.17	95.2	-	-
16	5 123	5 128	-6.52	95.2	-	-
17	4 296	4 300	-4.86	95.2	-	-
18	3 024	3 031	-1.61	95.2	-	-
19	2 342	2 350	0.72	95.2	-	-
2	5 324	5 328	-6.88	95.2	-	-
20	8 568	8 570	-11.49	95.2	-	-
21	7 019	7 021	-9.54	95.2	-	-
22	6 178	6 181	-8.30	95.2	-	-
23	8 915	8 917	-11.89	95.2	-	-
24	10 812	10 814	-13.82	95.2	-	-
25	9 657	9 659	-12.69	95.2	-	-
26	9 197	9 198	-12.20	95.2	-	-
27	8 555	8 557	-11.48	95.2	-	-
28	7 764	7 767	-10.52	95.2	-	-
29	7 085	7 087	-9.63	95.2	-	-
3	3 431	3 437	-2.77	95.2	-	-
30	10 472	10 473	-13.50	95.2	-	-
31	8 141	8 143	-10.99	95.2	-	-
32	9 703	9 705	-12.73	95.2	-	-
33	10 119	10 121	-13.15	95.2	-	-
34	6 289	6 292	-8.47	95.2	-	-
35	6 488	6 491	-8.78	95.2	-	-
36	3 953	3 958	-4.08	95.2	-	-
37	3 893	3 898	-3.94	95.2	-	-
38	6 018	6 022	-8.05	95.2	-	-
39	4 700	4 704	-5.70	95.2	-	-
4	3 486	3 491	-2.91	95.2	-	-
40	4 498	4 503	-5.29	95.2	-	-
41	5 554	5 558	-7.28	95.2	-	-
42	5 324	5 328	-6.88	95.2	-	-
43	3 468	3 474	-2.87	95.2	-	-
44	2 318	2 326	0.81	95.2	-	-
45	3 042	3 049	-1.66	95.2	-	-
46	3 539	3 545	-3.06	95.2	-	-
47	6 663	6 665	-9.03	95.2	-	-
48	4 730	4 735	-5.76	95.2	-	-
49	7 415	7 418	-10.07	95.2	-	-
5	1 870	1 880	2.74	95.2	-	-
50	5 866	5 869	-7.81	95.2	-	-
51	5 818	5 821	-7.73	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
52	5 925	5 928	-7.90	95.2	-	-
53	7 608	7 610	-10.32	95.2	-	-
54	7 307	7 310	-9.93	95.2	-	-
55	6 839	6 841	-9.28	95.2	-	-
56	6 611	6 613	-8.96	95.2	-	-
57	7 609	7 612	-10.33	95.2	-	-
58	7 087	7 090	-9.63	95.2	-	-
59	6 210	6 212	-8.35	95.2	-	-
6	1 887	1 897	2.66	95.2	-	-
60	8 281	8 283	-11.16	95.2	-	-
61	3 910	3 915	-3.98	95.2	-	-
62	3 533	3 539	-3.04	95.2	-	-
63	4 845	4 849	-5.99	95.2	-	-
64	6 820	6 822	-9.26	95.2	-	-
65	7 072	7 075	-9.61	95.2	-	-
66	8 251	8 253	-11.12	95.2	-	-
67	7 733	7 736	-10.48	95.2	-	-
68	8 268	8 271	-11.14	95.2	-	-
69	6 200	6 203	-8.34	95.2	-	-
7	2 969	2 975	-1.44	95.2	-	-
70	7 046	7 049	-9.58	95.2	-	-
71	5 641	5 644	-7.43	95.2	-	-
72	10 923	10 925	-13.93	95.2	-	-
73	5 231	5 234	-6.71	95.2	-	-
74	4 048	4 053	-4.30	95.2	-	-
75	4 835	4 839	-5.97	95.2	-	-
76	5 481	5 485	-7.16	95.2	-	-
77	7 341	7 343	-9.97	95.2	-	-
78	7 079	7 082	-9.62	95.2	-	-
79	7 151	7 153	-9.72	95.2	-	-
8	2 337	2 346	0.73	95.2	-	-
80	7 838	7 841	-10.62	95.2	-	-
81	1 044	1 063	7.83	95.2	-	-
82	6 373	6 376	-8.60	95.2	-	-
83	6 879	6 881	-9.34	95.2	-	-
84	5 670	5 674	-7.48	95.2	-	-
9	3 402	3 408	-2.69	95.2	-	-
Sum			15.38			

- Data undefined due to calculation with octave data

## Noise sensitive area: CO Pulkas

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	8 963	8 965	-14.42	92.9	-	-
10	13 751	13 753	-18.76	92.9	-	-
11	13 601	13 602	-18.64	92.9	-	-
12	14 868	14 870	-19.57	92.9	-	-
13	14 085	14 087	-19.01	92.9	-	-
14	6 080	6 084	-10.62	92.9	-	-
15	6 973	6 977	-11.95	92.9	-	-
16	7 154	7 157	-12.20	92.9	-	-
17	7 953	7 956	-13.23	92.9	-	-
18	9 792	9 794	-15.30	92.9	-	-
19	10 273	10 275	-15.78	92.9	-	-
2	17 094	17 095	-21.03	92.9	-	-
20	3 743	3 748	-6.04	92.9	-	-
21	5 325	5 329	-9.35	92.9	-	-
22	6 340	6 344	-11.02	92.9	-	-
23	3 319	3 325	-4.93	92.9	-	-
24	2 138	2 147	-0.92	92.9	-	-
25	3 630	3 636	-5.75	92.9	-	-
26	3 559	3 565	-5.57	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
27	3 907	3 912	-6.44	92.9	-	-
28	4 541	4 545	-7.84	92.9	-	-
29	5 275	5 279	-9.26	92.9	-	-
3	15 654	15 655	-20.11	92.9	-	-
30	3 009	3 016	-4.02	92.9	-	-
31	4 087	4 092	-6.86	92.9	-	-
32	2 794	2 801	-3.35	92.9	-	-
33	2 134	2 143	-0.90	92.9	-	-
34	6 027	6 031	-10.54	92.9	-	-
35	5 750	5 754	-10.09	92.9	-	-
36	8 885	8 888	-14.33	92.9	-	-
37	8 549	8 552	-13.95	92.9	-	-
38	6 775	6 778	-11.67	92.9	-	-
39	8 901	8 903	-14.35	92.9	-	-
4	15 693	15 694	-20.13	92.9	-	-
40	8 627	8 630	-14.04	92.9	-	-
41	8 027	8 030	-13.32	92.9	-	-
42	7 694	7 697	-12.91	92.9	-	-
43	9 883	9 886	-15.39	92.9	-	-
44	9 947	9 949	-15.46	92.9	-	-
45	9 187	9 190	-14.66	92.9	-	-
46	8 703	8 705	-14.12	92.9	-	-
47	6 043	6 047	-10.56	92.9	-	-
48	9 823	9 825	-15.33	92.9	-	-
49	19 642	19 643	-22.51	92.9	-	-
5	13 487	13 489	-18.56	92.9	-	-
50	18 058	18 059	-21.61	92.9	-	-
51	17 940	17 941	-21.54	92.9	-	-
52	18 146	18 148	-21.67	92.9	-	-
53	15 697	15 699	-20.14	92.9	-	-
54	15 850	15 851	-20.24	92.9	-	-
55	15 753	15 755	-20.17	92.9	-	-
56	16 345	16 346	-20.56	92.9	-	-
57	17 417	17 419	-21.23	92.9	-	-
58	17 413	17 415	-21.23	92.9	-	-
59	15 204	15 205	-19.80	92.9	-	-
6	13 924	13 925	-18.89	92.9	-	-
60	18 156	18 158	-21.67	92.9	-	-
61	15 941	15 943	-20.30	92.9	-	-
62	15 383	15 384	-19.92	92.9	-	-
63	16 887	16 888	-20.90	92.9	-	-
64	19 036	19 037	-22.18	92.9	-	-
65	19 246	19 247	-22.29	92.9	-	-
66	20 477	20 478	-22.96	92.9	-	-
67	19 945	19 946	-22.67	92.9	-	-
68	20 475	20 476	-22.95	92.9	-	-
69	18 364	18 365	-21.79	92.9	-	-
7	15 071	15 072	-19.71	92.9	-	-
70	19 153	19 154	-22.24	92.9	-	-
71	17 625	17 626	-21.36	92.9	-	-
72	1 575	1 588	1.80	92.9	-	-
73	9 964	9 967	-15.47	92.9	-	-
74	9 627	9 629	-15.13	92.9	-	-
75	7 717	7 720	-12.94	92.9	-	-
76	6 930	6 933	-11.89	92.9	-	-
77	4 886	4 891	-8.54	92.9	-	-
78	5 483	5 487	-9.63	92.9	-	-
79	5 399	5 403	-9.48	92.9	-	-
8	14 562	14 564	-19.35	92.9	-	-
80	4 553	4 558	-7.87	92.9	-	-
81	13 212	13 214	-18.34	92.9	-	-
82	18 596	18 597	-21.93	92.9	-	-
83	18 969	18 970	-22.14	92.9	-	-
84	6 565	6 568	-11.36	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
9	15 567	15 568	-20.05	92.9	-	-
Sum			9.15			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	8 963	8 965	-11.94	95.2	-	-
10	13 751	13 753	-16.29	95.2	-	-
11	13 601	13 602	-16.17	95.2	-	-
12	14 868	14 870	-17.10	95.2	-	-
13	14 085	14 087	-16.54	95.2	-	-
14	6 080	6 084	-8.15	95.2	-	-
15	6 973	6 977	-9.47	95.2	-	-
16	7 154	7 157	-9.72	95.2	-	-
17	7 953	7 956	-10.76	95.2	-	-
18	9 792	9 794	-12.82	95.2	-	-
19	10 273	10 275	-13.31	95.2	-	-
2	17 094	17 095	-18.57	95.2	-	-
20	3 743	3 748	-3.57	95.2	-	-
21	5 325	5 329	-6.88	95.2	-	-
22	6 340	6 344	-8.55	95.2	-	-
23	3 319	3 325	-2.46	95.2	-	-
24	2 138	2 147	1.54	95.2	-	-
25	3 630	3 636	-3.29	95.2	-	-
26	3 559	3 565	-3.11	95.2	-	-
27	3 907	3 912	-3.97	95.2	-	-
28	4 541	4 545	-5.38	95.2	-	-
29	5 275	5 279	-6.79	95.2	-	-
3	15 654	15 655	-17.64	95.2	-	-
30	3 009	3 016	-1.56	95.2	-	-
31	4 087	4 092	-4.39	95.2	-	-
32	2 794	2 801	-0.89	95.2	-	-
33	2 134	2 143	1.55	95.2	-	-
34	6 027	6 031	-8.07	95.2	-	-
35	5 750	5 754	-7.62	95.2	-	-
36	8 885	8 888	-11.85	95.2	-	-
37	8 549	8 552	-11.47	95.2	-	-
38	6 775	6 778	-9.19	95.2	-	-
39	8 901	8 903	-11.87	95.2	-	-
4	15 693	15 694	-17.67	95.2	-	-
40	8 627	8 630	-11.56	95.2	-	-
41	8 027	8 030	-10.85	95.2	-	-
42	7 694	7 697	-10.44	95.2	-	-
43	9 883	9 886	-12.92	95.2	-	-
44	9 947	9 949	-12.98	95.2	-	-
45	9 187	9 190	-12.19	95.2	-	-
46	8 703	8 705	-11.65	95.2	-	-
47	6 043	6 047	-8.09	95.2	-	-
48	9 823	9 825	-12.86	95.2	-	-
49	19 642	19 643	-20.06	95.2	-	-
5	13 487	13 489	-16.09	95.2	-	-
50	18 058	18 059	-19.16	95.2	-	-
51	17 940	17 941	-19.09	95.2	-	-
52	18 146	18 148	-19.21	95.2	-	-
53	15 697	15 699	-17.67	95.2	-	-
54	15 850	15 851	-17.77	95.2	-	-
55	15 753	15 755	-17.71	95.2	-	-
56	16 345	16 346	-18.10	95.2	-	-
57	17 417	17 419	-18.77	95.2	-	-
58	17 413	17 415	-18.77	95.2	-	-
59	15 204	15 205	-17.34	95.2	-	-
6	13 924	13 925	-16.42	95.2	-	-
60	18 156	18 158	-19.22	95.2	-	-

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Project:

Valmiera Valka

Licensed user:

Enviroprojekts, SIA

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
61	15 941	15 943	-17.83	95.2	-	-
62	15 383	15 384	-17.46	95.2	-	-
63	16 887	16 888	-18.44	95.2	-	-
64	19 036	19 037	-19.72	95.2	-	-
65	19 246	19 247	-19.84	95.2	-	-
66	20 477	20 478	-20.51	95.2	-	-
67	19 945	19 946	-20.22	95.2	-	-
68	20 475	20 476	-20.51	95.2	-	-
69	18 364	18 365	-19.34	95.2	-	-
7	15 071	15 072	-17.24	95.2	-	-
70	19 153	19 154	-19.79	95.2	-	-
71	17 625	17 626	-18.90	95.2	-	-
72	1 575	1 588	4.25	95.2	-	-
73	9 964	9 967	-13.00	95.2	-	-
74	9 627	9 629	-12.65	95.2	-	-
75	7 717	7 720	-10.46	95.2	-	-
76	6 930	6 933	-9.41	95.2	-	-
77	4 886	4 891	-6.07	95.2	-	-
78	5 483	5 487	-7.16	95.2	-	-
79	5 399	5 403	-7.01	95.2	-	-
8	14 562	14 564	-16.89	95.2	-	-
80	4 553	4 558	-5.40	95.2	-	-
81	13 212	13 214	-15.87	95.2	-	-
82	18 596	18 597	-19.47	95.2	-	-
83	18 969	18 970	-19.68	95.2	-	-
84	6 565	6 568	-8.89	95.2	-	-
9	15 567	15 568	-17.58	95.2	-	-
Sum			11.62			

- Data undefined due to calculation with octave data

## Noise sensitive area: CP Purva iela 10

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 730	9 732	-15.23	92.9	-	-
10	12 315	12 316	-17.62	92.9	-	-
11	12 796	12 797	-18.01	92.9	-	-
12	13 658	13 659	-18.69	92.9	-	-
13	13 086	13 088	-18.25	92.9	-	-
14	4 861	4 866	-8.49	92.9	-	-
15	5 517	5 521	-9.69	92.9	-	-
16	6 072	6 076	-10.61	92.9	-	-
17	6 867	6 870	-11.80	92.9	-	-
18	7 941	7 944	-13.22	92.9	-	-
19	8 586	8 589	-13.99	92.9	-	-
2	14 911	14 913	-19.60	92.9	-	-
20	4 817	4 821	-8.40	92.9	-	-
21	5 698	5 702	-10.00	92.9	-	-
22	6 661	6 665	-11.50	92.9	-	-
23	3 898	3 903	-6.41	92.9	-	-
24	2 427	2 435	-2.07	92.9	-	-
25	1 791	1 802	0.66	92.9	-	-
26	2 523	2 531	-2.42	92.9	-	-
27	3 238	3 244	-4.70	92.9	-	-
28	4 028	4 033	-6.72	92.9	-	-
29	4 334	4 338	-7.40	92.9	-	-
3	14 194	14 196	-19.09	92.9	-	-
30	1 624	1 637	1.53	92.9	-	-
31	4 430	4 435	-7.61	92.9	-	-
32	2 856	2 863	-3.54	92.9	-	-
33	3 569	3 575	-5.60	92.9	-	-
34	6 058	6 062	-10.59	92.9	-	-
35	5 163	5 167	-9.06	92.9	-	-

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Project:

Valmiera Valka

Licensed user:

Enviroprojekts, SIA

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
36	8 735	8 738	-14.16	92.9	-	-
37	8 107	8 110	-13.42	92.9	-	-
38	7 276	7 279	-12.36	92.9	-	-
39	9 242	9 245	-14.72	92.9	-	-
4	14 067	14 068	-18.99	92.9	-	-
40	8 767	8 769	-14.20	92.9	-	-
41	8 680	8 682	-14.10	92.9	-	-
42	8 070	8 073	-13.38	92.9	-	-
43	9 753	9 755	-15.26	92.9	-	-
44	8 629	8 631	-14.04	92.9	-	-
45	8 065	8 068	-13.37	92.9	-	-
46	7 836	7 839	-13.09	92.9	-	-
47	6 733	6 736	-11.61	92.9	-	-
48	10 294	10 296	-15.80	92.9	-	-
49	18 036	18 037	-21.60	92.9	-	-
5	11 614	11 616	-17.02	92.9	-	-
50	16 288	16 289	-20.52	92.9	-	-
51	16 043	16 044	-20.36	92.9	-	-
52	16 626	16 628	-20.74	92.9	-	-
53	16 325	16 326	-20.55	92.9	-	-
54	16 329	16 330	-20.55	92.9	-	-
55	16 089	16 090	-20.39	92.9	-	-
56	16 411	16 412	-20.60	92.9	-	-
57	17 515	17 517	-21.29	92.9	-	-
58	17 290	17 291	-21.15	92.9	-	-
59	15 462	15 463	-19.98	92.9	-	-
6	12 217	12 219	-17.54	92.9	-	-
60	18 262	18 263	-21.73	92.9	-	-
61	14 797	14 799	-19.52	92.9	-	-
62	14 385	14 387	-19.23	92.9	-	-
63	15 730	15 731	-20.16	92.9	-	-
64	17 526	17 527	-21.30	92.9	-	-
65	17 866	17 867	-21.50	92.9	-	-
66	18 816	18 817	-22.05	92.9	-	-
67	18 179	18 180	-21.68	92.9	-	-
68	18 981	18 982	-22.14	92.9	-	-
69	17 016	17 018	-20.98	92.9	-	-
7	13 315	13 317	-18.42	92.9	-	-
70	17 897	17 898	-21.52	92.9	-	-
71	16 528	16 530	-20.68	92.9	-	-
72	3 120	3 126	-4.36	92.9	-	-
73	10 656	10 658	-16.15	92.9	-	-
74	9 752	9 754	-15.26	92.9	-	-
75	7 634	7 637	-12.83	92.9	-	-
76	6 879	6 882	-11.81	92.9	-	-
77	4 791	4 795	-8.35	92.9	-	-
78	4 060	4 065	-6.79	92.9	-	-
79	6 149	6 153	-10.73	92.9	-	-
8	13 067	13 069	-18.23	92.9	-	-
80	5 404	5 408	-9.49	92.9	-	-
81	11 931	11 933	-17.30	92.9	-	-
82	16 926	16 928	-20.93	92.9	-	-
83	16 982	16 983	-20.96	92.9	-	-
84	5 801	5 805	-10.17	92.9	-	-
9	14 262	14 263	-19.14	92.9	-	-
Sum			9.46			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 730	9 732	-12.76	95.2	-	-
10	12 315	12 316	-15.15	95.2	-	-
11	12 796	12 797	-15.54	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
12	13 658	13 659	-16.22	95.2	-	-
13	13 086	13 088	-15.78	95.2	-	-
14	4 861	4 866	-6.02	95.2	-	-
15	5 517	5 521	-7.22	95.2	-	-
16	6 072	6 076	-8.14	95.2	-	-
17	6 867	6 870	-9.32	95.2	-	-
18	7 941	7 944	-10.74	95.2	-	-
19	8 586	8 589	-11.52	95.2	-	-
2	14 911	14 913	-17.13	95.2	-	-
20	4 817	4 821	-5.93	95.2	-	-
21	5 698	5 702	-7.53	95.2	-	-
22	6 661	6 665	-9.03	95.2	-	-
23	3 898	3 903	-3.95	95.2	-	-
24	2 427	2 435	0.39	95.2	-	-
25	1 791	1 802	3.12	95.2	-	-
26	2 523	2 531	0.04	95.2	-	-
27	3 238	3 244	-2.24	95.2	-	-
28	4 028	4 033	-4.26	95.2	-	-
29	4 334	4 338	-4.94	95.2	-	-
3	14 194	14 196	-16.62	95.2	-	-
30	1 624	1 637	3.98	95.2	-	-
31	4 430	4 435	-5.15	95.2	-	-
32	2 856	2 863	-1.08	95.2	-	-
33	3 569	3 575	-3.13	95.2	-	-
34	6 058	6 062	-8.12	95.2	-	-
35	5 163	5 167	-6.59	95.2	-	-
36	8 735	8 738	-11.69	95.2	-	-
37	8 107	8 110	-10.95	95.2	-	-
38	7 276	7 279	-9.89	95.2	-	-
39	9 242	9 245	-12.25	95.2	-	-
4	14 067	14 068	-16.52	95.2	-	-
40	8 767	8 769	-11.72	95.2	-	-
41	8 680	8 682	-11.62	95.2	-	-
42	8 070	8 073	-10.90	95.2	-	-
43	9 753	9 755	-12.78	95.2	-	-
44	8 629	8 631	-11.56	95.2	-	-
45	8 065	8 068	-10.90	95.2	-	-
46	7 836	7 839	-10.61	95.2	-	-
47	6 733	6 736	-9.13	95.2	-	-
48	10 294	10 296	-13.33	95.2	-	-
49	18 036	18 037	-19.14	95.2	-	-
5	11 614	11 616	-14.55	95.2	-	-
50	16 288	16 289	-18.06	95.2	-	-
51	16 043	16 044	-17.90	95.2	-	-
52	16 626	16 628	-18.28	95.2	-	-
53	16 325	16 326	-18.09	95.2	-	-
54	16 329	16 330	-18.09	95.2	-	-
55	16 089	16 090	-17.93	95.2	-	-
56	16 411	16 412	-18.14	95.2	-	-
57	17 515	17 517	-18.83	95.2	-	-
58	17 290	17 291	-18.69	95.2	-	-
59	15 462	15 463	-17.51	95.2	-	-
6	12 217	12 219	-15.07	95.2	-	-
60	18 262	18 263	-19.28	95.2	-	-
61	14 797	14 799	-17.05	95.2	-	-
62	14 385	14 387	-16.76	95.2	-	-
63	15 730	15 731	-17.69	95.2	-	-
64	17 526	17 527	-18.84	95.2	-	-
65	17 866	17 867	-19.04	95.2	-	-
66	18 816	18 817	-19.60	95.2	-	-
67	18 179	18 180	-19.23	95.2	-	-
68	18 981	18 982	-19.69	95.2	-	-
69	17 016	17 018	-18.52	95.2	-	-
7	13 315	13 317	-15.95	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
70	17 897	17 898	-19.06	95.2	-	-
71	16 528	16 530	-18.22	95.2	-	-
72	3 120	3 126	-1.89	95.2	-	-
73	10 656	10 658	-13.68	95.2	-	-
74	9 752	9 754	-12.78	95.2	-	-
75	7 634	7 637	-10.36	95.2	-	-
76	6 879	6 882	-9.34	95.2	-	-
77	4 791	4 795	-5.88	95.2	-	-
78	4 060	4 065	-4.33	95.2	-	-
79	6 149	6 153	-8.26	95.2	-	-
8	13 067	13 069	-15.76	95.2	-	-
80	5 404	5 408	-7.02	95.2	-	-
81	11 931	11 933	-14.83	95.2	-	-
82	16 926	16 928	-18.47	95.2	-	-
83	16 982	16 983	-18.50	95.2	-	-
84	5 801	5 805	-7.70	95.2	-	-
9	14 262	14 263	-16.67	95.2	-	-
Sum			11.92			

- Data undefined due to calculation with octave data

Noise sensitive area: CQ Purva iela 11

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 704	9 707	-15.21	92.9	-	-
10	12 313	12 314	-17.62	92.9	-	-
11	12 787	12 789	-18.01	92.9	-	-
12	13 654	13 655	-18.68	92.9	-	-
13	13 080	13 081	-18.24	92.9	-	-
14	4 846	4 851	-8.46	92.9	-	-
15	5 507	5 511	-9.67	92.9	-	-
16	6 059	6 063	-10.59	92.9	-	-
17	6 855	6 858	-11.78	92.9	-	-
18	7 940	7 943	-13.22	92.9	-	-
19	8 584	8 587	-13.99	92.9	-	-
2	14 919	14 920	-19.60	92.9	-	-
20	4 782	4 786	-8.33	92.9	-	-
21	5 670	5 674	-9.95	92.9	-	-
22	6 636	6 639	-11.47	92.9	-	-
23	3 862	3 867	-6.33	92.9	-	-
24	2 384	2 392	-1.90	92.9	-	-
25	1 759	1 770	0.82	92.9	-	-
26	2 491	2 499	-2.30	92.9	-	-
27	3 209	3 215	-4.61	92.9	-	-
28	4 002	4 007	-6.66	92.9	-	-
29	4 313	4 318	-7.36	92.9	-	-
3	14 193	14 195	-19.09	92.9	-	-
30	1 582	1 595	1.76	92.9	-	-
31	4 399	4 403	-7.54	92.9	-	-
32	2 817	2 824	-3.42	92.9	-	-
33	3 528	3 533	-5.49	92.9	-	-
34	6 034	6 037	-10.55	92.9	-	-
35	5 142	5 146	-9.02	92.9	-	-
36	8 717	8 720	-14.14	92.9	-	-
37	8 091	8 094	-13.40	92.9	-	-
38	7 250	7 253	-12.33	92.9	-	-
39	9 220	9 222	-14.70	92.9	-	-
4	14 067	14 069	-18.99	92.9	-	-
40	8 746	8 749	-14.17	92.9	-	-
41	8 655	8 657	-14.07	92.9	-	-
42	8 047	8 050	-13.35	92.9	-	-
43	9 735	9 737	-15.24	92.9	-	-
44	8 622	8 625	-14.03	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
45	8 056	8 059	-13.36	92.9	-	-
46	7 823	7 826	-13.07	92.9	-	-
47	6 704	6 707	-11.56	92.9	-	-
48	10 271	10 274	-15.78	92.9	-	-
49	18 038	18 039	-21.60	92.9	-	-
5	11 616	11 618	-17.03	92.9	-	-
50	16 291	16 293	-20.53	92.9	-	-
51	16 047	16 049	-20.37	92.9	-	-
52	16 627	16 628	-20.74	92.9	-	-
53	16 304	16 306	-20.53	92.9	-	-
54	16 310	16 311	-20.54	92.9	-	-
55	16 071	16 072	-20.38	92.9	-	-
56	16 395	16 397	-20.59	92.9	-	-
57	17 500	17 501	-21.28	92.9	-	-
58	17 276	17 277	-21.14	92.9	-	-
59	15 444	15 446	-19.97	92.9	-	-
6	12 218	12 220	-17.54	92.9	-	-
60	18 246	18 248	-21.72	92.9	-	-
61	14 793	14 795	-19.52	92.9	-	-
62	14 379	14 381	-19.22	92.9	-	-
63	15 726	15 728	-20.16	92.9	-	-
64	17 526	17 528	-21.30	92.9	-	-
65	17 865	17 866	-21.50	92.9	-	-
66	18 819	18 820	-22.05	92.9	-	-
67	18 183	18 184	-21.69	92.9	-	-
68	18 982	18 983	-22.14	92.9	-	-
69	17 015	17 016	-20.98	92.9	-	-
7	13 318	13 319	-18.43	92.9	-	-
70	17 895	17 896	-21.52	92.9	-	-
71	16 524	16 526	-20.68	92.9	-	-
72	3 077	3 083	-4.23	92.9	-	-
73	10 632	10 634	-16.13	92.9	-	-
74	9 732	9 735	-15.24	92.9	-	-
75	7 614	7 617	-12.81	92.9	-	-
76	6 857	6 860	-11.78	92.9	-	-
77	4 764	4 769	-8.30	92.9	-	-
78	4 044	4 049	-6.76	92.9	-	-
79	6 120	6 123	-10.68	92.9	-	-
8	13 066	13 068	-18.23	92.9	-	-
80	5 372	5 375	-9.43	92.9	-	-
81	11 927	11 929	-17.29	92.9	-	-
82	16 929	16 930	-20.93	92.9	-	-
83	16 988	16 989	-20.97	92.9	-	-
84	5 784	5 787	-10.14	92.9	-	-
9	14 259	14 261	-19.13	92.9	-	-
Sum			9.57			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 704	9 707	-12.73	95.2	-	-
10	12 313	12 314	-15.15	95.2	-	-
11	12 787	12 789	-15.54	95.2	-	-
12	13 654	13 655	-16.21	95.2	-	-
13	13 080	13 081	-15.77	95.2	-	-
14	4 846	4 851	-5.99	95.2	-	-
15	5 507	5 511	-7.20	95.2	-	-
16	6 059	6 063	-8.12	95.2	-	-
17	6 855	6 858	-9.31	95.2	-	-
18	7 940	7 943	-10.74	95.2	-	-
19	8 584	8 587	-11.51	95.2	-	-
2	14 919	14 920	-17.14	95.2	-	-
20	4 782	4 786	-5.86	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
21	5 670	5 674	-7.48	95.2	-	-
22	6 636	6 639	-8.99	95.2	-	-
23	3 862	3 867	-3.86	95.2	-	-
24	2 384	2 392	0.56	95.2	-	-
25	1 759	1 770	3.28	95.2	-	-
26	2 491	2 499	0.16	95.2	-	-
27	3 209	3 215	-2.15	95.2	-	-
28	4 002	4 007	-4.19	95.2	-	-
29	4 313	4 318	-4.89	95.2	-	-
3	14 193	14 195	-16.62	95.2	-	-
30	1 582	1 595	4.22	95.2	-	-
31	4 399	4 403	-5.08	95.2	-	-
32	2 817	2 824	-0.96	95.2	-	-
33	3 528	3 533	-3.02	95.2	-	-
34	6 034	6 037	-8.08	95.2	-	-
35	5 142	5 146	-6.55	95.2	-	-
36	8 717	8 720	-11.67	95.2	-	-
37	8 091	8 094	-10.93	95.2	-	-
38	7 250	7 253	-9.85	95.2	-	-
39	9 220	9 222	-12.22	95.2	-	-
4	14 067	14 069	-16.52	95.2	-	-
40	8 746	8 749	-11.70	95.2	-	-
41	8 655	8 657	-11.59	95.2	-	-
42	8 047	8 050	-10.87	95.2	-	-
43	9 735	9 737	-12.77	95.2	-	-
44	8 622	8 625	-11.56	95.2	-	-
45	8 056	8 059	-10.89	95.2	-	-
46	7 823	7 826	-10.60	95.2	-	-
47	6 704	6 707	-9.09	95.2	-	-
48	10 271	10 274	-13.31	95.2	-	-
49	18 038	18 039	-19.15	95.2	-	-
5	11 616	11 618	-14.55	95.2	-	-
50	16 291	16 293	-18.06	95.2	-	-
51	16 047	16 049	-17.90	95.2	-	-
52	16 627	16 628	-18.28	95.2	-	-
53	16 304	16 306	-18.07	95.2	-	-
54	16 310	16 311	-18.08	95.2	-	-
55	16 071	16 072	-17.92	95.2	-	-
56	16 395	16 397	-18.13	95.2	-	-
57	17 500	17 501	-18.82	95.2	-	-
58	17 276	17 277	-18.69	95.2	-	-
59	15 444	15 446	-17.50	95.2	-	-
6	12 218	12 220	-15.07	95.2	-	-
60	18 246	18 248	-19.27	95.2	-	-
61	14 793	14 795	-17.05	95.2	-	-
62	14 379	14 381	-16.75	95.2	-	-
63	15 726	15 728	-17.69	95.2	-	-
64	17 526	17 528	-18.84	95.2	-	-
65	17 865	17 866	-19.04	95.2	-	-
66	18 819	18 820	-19.60	95.2	-	-
67	18 183	18 184	-19.23	95.2	-	-
68	18 982	18 983	-19.69	95.2	-	-
69	17 015	17 016	-18.52	95.2	-	-
7	13 318	13 319	-15.96	95.2	-	-
70	17 895	17 896	-19.06	95.2	-	-
71	16 524	16 526	-18.21	95.2	-	-
72	3 077	3 083	-1.77	95.2	-	-
73	10 632	10 634	-13.65	95.2	-	-
74	9 732	9 735	-12.76	95.2	-	-
75	7 614	7 617	-10.33	95.2	-	-
76	6 857	6 860	-9.31	95.2	-	-
77	4 764	4 769	-5.83	95.2	-	-
78	4 044	4 049	-4.29	95.2	-	-
79	6 120	6 123	-8.21	95.2	-	-

To be continued on next page...



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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
8	13 066	13 068	-15.76	95.2	-	-
80	5 372	5 375	-6.97	95.2	-	-
81	11 927	11 929	-14.82	95.2	-	-
82	16 929	16 930	-18.47	95.2	-	-
83	16 988	16 989	-18.51	95.2	-	-
84	5 784	5 787	-7.67	95.2	-	-
9	14 259	14 261	-16.67	95.2	-	-
Sum			12.03			

- Data undefined due to calculation with octave data

## Noise sensitive area: CR Purva iela 12

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 731	9 734	-15.24	92.9	-	-
10	12 333	12 335	-17.64	92.9	-	-
11	12 810	12 812	-18.03	92.9	-	-
12	13 675	13 677	-18.70	92.9	-	-
13	13 102	13 104	-18.26	92.9	-	-
14	4 871	4 876	-8.51	92.9	-	-
15	5 531	5 535	-9.71	92.9	-	-
16	6 084	6 088	-10.63	92.9	-	-
17	6 879	6 882	-11.81	92.9	-	-
18	7 960	7 963	-13.24	92.9	-	-
19	8 605	8 608	-14.01	92.9	-	-
2	14 935	14 937	-19.62	92.9	-	-
20	4 808	4 813	-8.38	92.9	-	-
21	5 697	5 701	-10.00	92.9	-	-
22	6 663	6 666	-11.50	92.9	-	-
23	3 888	3 894	-6.39	92.9	-	-
24	2 404	2 412	-1.98	92.9	-	-
25	1 786	1 797	0.69	92.9	-	-
26	2 518	2 526	-2.40	92.9	-	-
27	3 236	3 242	-4.69	92.9	-	-
28	4 029	4 034	-6.72	92.9	-	-
29	4 340	4 344	-7.42	92.9	-	-
3	14 214	14 215	-19.10	92.9	-	-
30	1 605	1 617	1.63	92.9	-	-
31	4 426	4 430	-7.60	92.9	-	-
32	2 842	2 849	-3.50	92.9	-	-
33	3 551	3 557	-5.55	92.9	-	-
34	6 061	6 064	-10.59	92.9	-	-
35	5 168	5 172	-9.07	92.9	-	-
36	8 743	8 746	-14.17	92.9	-	-
37	8 117	8 119	-13.43	92.9	-	-
38	7 277	7 280	-12.36	92.9	-	-
39	9 247	9 249	-14.73	92.9	-	-
4	14 087	14 088	-19.01	92.9	-	-
40	8 772	8 775	-14.20	92.9	-	-
41	8 682	8 684	-14.10	92.9	-	-
42	8 074	8 076	-13.38	92.9	-	-
43	9 761	9 763	-15.27	92.9	-	-
44	8 645	8 647	-14.06	92.9	-	-
45	8 079	8 082	-13.39	92.9	-	-
46	7 848	7 851	-13.10	92.9	-	-
47	6 732	6 735	-11.60	92.9	-	-
48	10 298	10 300	-15.80	92.9	-	-
49	18 057	18 058	-21.61	92.9	-	-
5	11 635	11 637	-17.04	92.9	-	-
50	16 310	16 311	-20.54	92.9	-	-
51	16 065	16 066	-20.38	92.9	-	-
52	16 647	16 648	-20.75	92.9	-	-
53	16 331	16 332	-20.55	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
54	16 336	16 337	-20.55	92.9	-	-
55	16 096	16 098	-20.40	92.9	-	-
56	16 420	16 422	-20.61	92.9	-	-
57	17 525	17 526	-21.30	92.9	-	-
58	17 301	17 302	-21.16	92.9	-	-
59	15 470	15 471	-19.98	92.9	-	-
6	12 237	12 239	-17.56	92.9	-	-
60	18 272	18 273	-21.74	92.9	-	-
61	14 815	14 816	-19.53	92.9	-	-
62	14 401	14 403	-19.24	92.9	-	-
63	15 748	15 749	-20.17	92.9	-	-
64	17 546	17 547	-21.31	92.9	-	-
65	17 885	17 886	-21.51	92.9	-	-
66	18 837	18 838	-22.06	92.9	-	-
67	18 201	18 202	-21.70	92.9	-	-
68	19 002	19 003	-22.16	92.9	-	-
69	17 036	17 037	-21.00	92.9	-	-
7	13 336	13 338	-18.44	92.9	-	-
70	17 916	17 917	-21.53	92.9	-	-
71	16 546	16 547	-20.69	92.9	-	-
72	3 096	3 103	-4.29	92.9	-	-
73	10 659	10 661	-16.15	92.9	-	-
74	9 758	9 761	-15.26	92.9	-	-
75	7 640	7 643	-12.84	92.9	-	-
76	6 883	6 887	-11.82	92.9	-	-
77	4 791	4 796	-8.35	92.9	-	-
78	4 069	4 074	-6.82	92.9	-	-
79	6 147	6 150	-10.73	92.9	-	-
8	13 086	13 088	-18.25	92.9	-	-
80	5 399	5 402	-9.48	92.9	-	-
81	11 949	11 951	-17.31	92.9	-	-
82	16 947	16 949	-20.94	92.9	-	-
83	17 005	17 006	-20.98	92.9	-	-
84	5 809	5 813	-10.18	92.9	-	-
9	14 280	14 282	-19.15	92.9	-	-
Sum			9.49			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 731	9 734	-12.76	95.2	-	-
10	12 333	12 335	-15.17	95.2	-	-
11	12 810	12 812	-15.56	95.2	-	-
12	13 675	13 677	-16.23	95.2	-	-
13	13 102	13 104	-15.79	95.2	-	-
14	4 871	4 876	-6.04	95.2	-	-
15	5 531	5 535	-7.24	95.2	-	-
16	6 084	6 088	-8.16	95.2	-	-
17	6 879	6 882	-9.34	95.2	-	-
18	7 960	7 963	-10.77	95.2	-	-
19	8 605	8 608	-11.54	95.2	-	-
2	14 935	14 937	-17.15	95.2	-	-
20	4 808	4 813	-5.92	95.2	-	-
21	5 697	5 701	-7.53	95.2	-	-
22	6 663	6 666	-9.03	95.2	-	-
23	3 888	3 894	-3.93	95.2	-	-
24	2 404	2 412	0.48	95.2	-	-
25	1 786	1 797	3.14	95.2	-	-
26	2 518	2 526	0.06	95.2	-	-
27	3 236	3 242	-2.23	95.2	-	-
28	4 029	4 034	-4.26	95.2	-	-
29	4 340	4 344	-4.95	95.2	-	-
3	14 214	14 215	-16.63	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
30	1 605	1 617	4.09	95.2	-	-
31	4 426	4 430	-5.14	95.2	-	-
32	2 842	2 849	-1.04	95.2	-	-
33	3 551	3 557	-3.09	95.2	-	-
34	6 061	6 064	-8.12	95.2	-	-
35	5 168	5 172	-6.60	95.2	-	-
36	8 743	8 746	-11.69	95.2	-	-
37	8 117	8 119	-10.96	95.2	-	-
38	7 277	7 280	-9.89	95.2	-	-
39	9 247	9 249	-12.25	95.2	-	-
4	14 087	14 088	-16.54	95.2	-	-
40	8 772	8 775	-11.73	95.2	-	-
41	8 682	8 684	-11.62	95.2	-	-
42	8 074	8 076	-10.91	95.2	-	-
43	9 761	9 763	-12.79	95.2	-	-
44	8 645	8 647	-11.58	95.2	-	-
45	8 079	8 082	-10.91	95.2	-	-
46	7 848	7 851	-10.63	95.2	-	-
47	6 732	6 735	-9.13	95.2	-	-
48	10 298	10 300	-13.33	95.2	-	-
49	18 057	18 058	-19.16	95.2	-	-
5	11 635	11 637	-14.57	95.2	-	-
50	16 310	16 311	-18.08	95.2	-	-
51	16 065	16 066	-17.92	95.2	-	-
52	16 647	16 648	-18.29	95.2	-	-
53	16 331	16 332	-18.09	95.2	-	-
54	16 336	16 337	-18.09	95.2	-	-
55	16 096	16 098	-17.94	95.2	-	-
56	16 420	16 422	-18.15	95.2	-	-
57	17 525	17 526	-18.84	95.2	-	-
58	17 301	17 302	-18.70	95.2	-	-
59	15 470	15 471	-17.52	95.2	-	-
6	12 237	12 239	-15.09	95.2	-	-
60	18 272	18 273	-19.28	95.2	-	-
61	14 815	14 816	-17.06	95.2	-	-
62	14 401	14 403	-16.77	95.2	-	-
63	15 748	15 749	-17.71	95.2	-	-
64	17 546	17 547	-18.85	95.2	-	-
65	17 885	17 886	-19.05	95.2	-	-
66	18 837	18 838	-19.61	95.2	-	-
67	18 201	18 202	-19.24	95.2	-	-
68	19 002	19 003	-19.70	95.2	-	-
69	17 036	17 037	-18.54	95.2	-	-
7	13 336	13 338	-15.97	95.2	-	-
70	17 916	17 917	-19.07	95.2	-	-
71	16 546	16 547	-18.23	95.2	-	-
72	3 096	3 103	-1.82	95.2	-	-
73	10 659	10 661	-13.68	95.2	-	-
74	9 758	9 761	-12.79	95.2	-	-
75	7 640	7 643	-10.37	95.2	-	-
76	6 883	6 887	-9.35	95.2	-	-
77	4 791	4 796	-5.88	95.2	-	-
78	4 069	4 074	-4.35	95.2	-	-
79	6 147	6 150	-8.25	95.2	-	-
8	13 086	13 088	-15.78	95.2	-	-
80	5 399	5 402	-7.01	95.2	-	-
81	11 949	11 951	-14.84	95.2	-	-
82	16 947	16 949	-18.48	95.2	-	-
83	17 005	17 006	-18.52	95.2	-	-
84	5 809	5 813	-7.71	95.2	-	-
9	14 280	14 282	-16.68	95.2	-	-
Sum			11.95			

- Data undefined due to calculation with octave data

Project:

Valmiera Valka

Licensed user:

Enviroprojekts, SIA

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

Noise sensitive area: CS Purva iela 13

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 709	9 711	-15.21	92.9	-	-
10	12 338	12 340	-17.64	92.9	-	-
11	12 808	12 809	-18.02	92.9	-	-
12	13 678	13 679	-18.70	92.9	-	-
13	13 102	13 104	-18.26	92.9	-	-
14	4 861	4 866	-8.49	92.9	-	-
15	5 526	5 530	-9.71	92.9	-	-
16	6 076	6 080	-10.61	92.9	-	-
17	6 873	6 877	-11.81	92.9	-	-
18	7 966	7 969	-13.25	92.9	-	-
19	8 610	8 612	-14.02	92.9	-	-
2	14 951	14 952	-19.63	92.9	-	-
20	4 773	4 777	-8.31	92.9	-	-
21	5 671	5 675	-9.95	92.9	-	-
22	6 640	6 643	-11.47	92.9	-	-
23	3 853	3 858	-6.31	92.9	-	-
24	2 356	2 364	-1.79	92.9	-	-
25	1 756	1 767	0.84	92.9	-	-
26	2 487	2 495	-2.29	92.9	-	-
27	3 209	3 215	-4.61	92.9	-	-
28	4 005	4 010	-6.67	92.9	-	-
29	4 323	4 328	-7.38	92.9	-	-
3	14 220	14 221	-19.10	92.9	-	-
30	1 560	1 573	1.89	92.9	-	-
31	4 395	4 400	-7.54	92.9	-	-
32	2 802	2 809	-3.37	92.9	-	-
33	3 507	3 512	-5.43	92.9	-	-
34	6 040	6 043	-10.56	92.9	-	-
35	5 151	5 155	-9.04	92.9	-	-
36	8 729	8 732	-14.15	92.9	-	-
37	8 105	8 108	-13.42	92.9	-	-
38	7 254	7 257	-12.33	92.9	-	-
39	9 228	9 230	-14.71	92.9	-	-
4	14 095	14 097	-19.01	92.9	-	-
40	8 755	8 758	-14.18	92.9	-	-
41	8 659	8 662	-14.07	92.9	-	-
42	8 053	8 056	-13.36	92.9	-	-
43	9 748	9 750	-15.25	92.9	-	-
44	8 645	8 647	-14.06	92.9	-	-
45	8 076	8 079	-13.38	92.9	-	-
46	7 841	7 844	-13.09	92.9	-	-
47	6 705	6 708	-11.57	92.9	-	-
48	10 279	10 281	-15.79	92.9	-	-
49	18 066	18 067	-21.62	92.9	-	-
5	11 645	11 647	-17.05	92.9	-	-
50	16 321	16 322	-20.55	92.9	-	-
51	16 077	16 079	-20.39	92.9	-	-
52	16 654	16 656	-20.76	92.9	-	-
53	16 314	16 315	-20.54	92.9	-	-
54	16 320	16 322	-20.54	92.9	-	-
55	16 082	16 084	-20.39	92.9	-	-
56	16 410	16 411	-20.60	92.9	-	-
57	17 514	17 516	-21.29	92.9	-	-
58	17 292	17 293	-21.15	92.9	-	-
59	15 457	15 458	-19.97	92.9	-	-
6	12 246	12 247	-17.56	92.9	-	-
60	18 261	18 262	-21.73	92.9	-	-
61	14 817	14 819	-19.53	92.9	-	-
62	14 402	14 403	-19.24	92.9	-	-
63	15 751	15 752	-20.17	92.9	-	-
64	17 554	17 555	-21.31	92.9	-	-
65	17 892	17 893	-21.52	92.9	-	-
66	18 848	18 849	-22.07	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
67	18 212	18 213	-21.70	92.9	-	-
68	19 010	19 011	-22.16	92.9	-	-
69	17 041	17 043	-21.00	92.9	-	-
7	13 346	13 347	-18.45	92.9	-	-
70	17 921	17 922	-21.53	92.9	-	-
71	16 548	16 550	-20.69	92.9	-	-
72	3 048	3 054	-4.14	92.9	-	-
73	10 638	10 640	-16.13	92.9	-	-
74	9 743	9 745	-15.25	92.9	-	-
75	7 624	7 627	-12.82	92.9	-	-
76	6 865	6 868	-11.79	92.9	-	-
77	4 767	4 771	-8.30	92.9	-	-
78	4 058	4 063	-6.79	92.9	-	-
79	6 118	6 122	-10.68	92.9	-	-
8	13 092	13 094	-18.25	92.9	-	-
80	5 367	5 371	-9.43	92.9	-	-
81	11 951	11 953	-17.32	92.9	-	-
82	16 957	16 958	-20.95	92.9	-	-
83	17 019	17 020	-20.99	92.9	-	-
84	5 796	5 800	-10.16	92.9	-	-
9	14 284	14 286	-19.15	92.9	-	-
Sum			9.61			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 709	9 711	-12.74	95.2	-	-
10	12 338	12 340	-15.17	95.2	-	-
11	12 808	12 809	-15.55	95.2	-	-
12	13 678	13 679	-16.23	95.2	-	-
13	13 102	13 104	-15.79	95.2	-	-
14	4 861	4 866	-6.02	95.2	-	-
15	5 526	5 530	-7.24	95.2	-	-
16	6 076	6 080	-8.14	95.2	-	-
17	6 873	6 877	-9.33	95.2	-	-
18	7 966	7 969	-10.78	95.2	-	-
19	8 610	8 612	-11.54	95.2	-	-
2	14 951	14 952	-17.16	95.2	-	-
20	4 773	4 777	-5.85	95.2	-	-
21	5 671	5 675	-7.48	95.2	-	-
22	6 640	6 643	-9.00	95.2	-	-
23	3 853	3 858	-3.84	95.2	-	-
24	2 356	2 364	0.67	95.2	-	-
25	1 756	1 767	3.30	95.2	-	-
26	2 487	2 495	0.17	95.2	-	-
27	3 209	3 215	-2.15	95.2	-	-
28	4 005	4 010	-4.20	95.2	-	-
29	4 323	4 328	-4.92	95.2	-	-
3	14 220	14 221	-16.64	95.2	-	-
30	1 560	1 573	4.34	95.2	-	-
31	4 395	4 400	-5.07	95.2	-	-
32	2 802	2 809	-0.91	95.2	-	-
33	3 507	3 512	-2.97	95.2	-	-
34	6 040	6 043	-8.09	95.2	-	-
35	5 151	5 155	-6.57	95.2	-	-
36	8 729	8 732	-11.68	95.2	-	-
37	8 105	8 108	-10.95	95.2	-	-
38	7 254	7 257	-9.86	95.2	-	-
39	9 228	9 230	-12.23	95.2	-	-
4	14 095	14 097	-16.55	95.2	-	-
40	8 755	8 758	-11.71	95.2	-	-
41	8 659	8 662	-11.60	95.2	-	-
42	8 053	8 056	-10.88	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
43	9 748	9 750	-12.78	95.2	-	-
44	8 645	8 647	-11.58	95.2	-	-
45	8 076	8 079	-10.91	95.2	-	-
46	7 841	7 844	-10.62	95.2	-	-
47	6 705	6 708	-9.09	95.2	-	-
48	10 279	10 281	-13.31	95.2	-	-
49	18 066	18 067	-19.16	95.2	-	-
5	11 645	11 647	-14.58	95.2	-	-
50	16 321	16 322	-18.08	95.2	-	-
51	16 077	16 079	-17.92	95.2	-	-
52	16 654	16 656	-18.30	95.2	-	-
53	16 314	16 315	-18.08	95.2	-	-
54	16 320	16 322	-18.08	95.2	-	-
55	16 082	16 084	-17.93	95.2	-	-
56	16 410	16 411	-18.14	95.2	-	-
57	17 514	17 516	-18.83	95.2	-	-
58	17 292	17 293	-18.70	95.2	-	-
59	15 457	15 458	-17.51	95.2	-	-
6	12 246	12 247	-15.09	95.2	-	-
60	18 261	18 262	-19.28	95.2	-	-
61	14 817	14 819	-17.07	95.2	-	-
62	14 402	14 403	-16.77	95.2	-	-
63	15 751	15 752	-17.71	95.2	-	-
64	17 554	17 555	-18.86	95.2	-	-
65	17 892	17 893	-19.06	95.2	-	-
66	18 848	18 849	-19.62	95.2	-	-
67	18 212	18 213	-19.25	95.2	-	-
68	19 010	19 011	-19.71	95.2	-	-
69	17 041	17 043	-18.54	95.2	-	-
7	13 346	13 347	-15.98	95.2	-	-
70	17 921	17 922	-19.08	95.2	-	-
71	16 548	16 550	-18.23	95.2	-	-
72	3 048	3 054	-1.68	95.2	-	-
73	10 638	10 640	-13.66	95.2	-	-
74	9 743	9 745	-12.77	95.2	-	-
75	7 624	7 627	-10.34	95.2	-	-
76	6 865	6 868	-9.32	95.2	-	-
77	4 767	4 771	-5.83	95.2	-	-
78	4 058	4 063	-4.33	95.2	-	-
79	6 118	6 122	-8.21	95.2	-	-
8	13 092	13 094	-15.78	95.2	-	-
80	5 367	5 371	-6.96	95.2	-	-
81	11 951	11 953	-14.84	95.2	-	-
82	16 957	16 958	-18.49	95.2	-	-
83	17 019	17 020	-18.53	95.2	-	-
84	5 796	5 800	-7.69	95.2	-	-
9	14 284	14 286	-16.68	95.2	-	-
Sum			12.07			

- Data undefined due to calculation with octave data

### Noise sensitive area: CT Purva iela 8

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 728	9 731	-15.23	92.9	-	-
10	12 297	12 299	-17.61	92.9	-	-
11	12 782	12 784	-18.00	92.9	-	-
12	13 641	13 643	-18.67	92.9	-	-
13	13 071	13 073	-18.23	92.9	-	-
14	4 852	4 856	-8.47	92.9	-	-
15	5 505	5 509	-9.67	92.9	-	-
16	6 062	6 066	-10.59	92.9	-	-
17	6 855	6 858	-11.78	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
18	7 923	7 926	-13.20	92.9	-	-
19	8 569	8 572	-13.97	92.9	-	-
2	14 889	14 890	-19.58	92.9	-	-
20	4 826	4 830	-8.42	92.9	-	-
21	5 699	5 703	-10.00	92.9	-	-
22	6 660	6 664	-11.50	92.9	-	-
23	3 907	3 912	-6.44	92.9	-	-
24	2 450	2 458	-2.15	92.9	-	-
25	1 797	1 808	0.63	92.9	-	-
26	2 528	2 536	-2.44	92.9	-	-
27	3 241	3 247	-4.71	92.9	-	-
28	4 028	4 033	-6.72	92.9	-	-
29	4 328	4 333	-7.39	92.9	-	-
3	14 176	14 178	-19.07	92.9	-	-
30	1 643	1 655	1.43	92.9	-	-
31	4 435	4 440	-7.62	92.9	-	-
32	2 869	2 876	-3.59	92.9	-	-
33	3 587	3 592	-5.64	92.9	-	-
34	6 056	6 060	-10.58	92.9	-	-
35	5 158	5 162	-9.05	92.9	-	-
36	8 729	8 731	-14.15	92.9	-	-
37	8 099	8 102	-13.41	92.9	-	-
38	7 275	7 278	-12.36	92.9	-	-
39	9 238	9 241	-14.72	92.9	-	-
4	14 047	14 049	-18.98	92.9	-	-
40	8 762	8 764	-14.19	92.9	-	-
41	8 679	8 681	-14.10	92.9	-	-
42	8 068	8 071	-13.37	92.9	-	-
43	9 745	9 747	-15.25	92.9	-	-
44	8 614	8 617	-14.02	92.9	-	-
45	8 052	8 055	-13.35	92.9	-	-
46	7 824	7 827	-13.07	92.9	-	-
47	6 734	6 737	-11.61	92.9	-	-
48	10 290	10 292	-15.80	92.9	-	-
49	18 016	18 018	-21.59	92.9	-	-
5	11 594	11 596	-17.01	92.9	-	-
50	16 268	16 269	-20.51	92.9	-	-
51	16 021	16 023	-20.35	92.9	-	-
52	16 607	16 609	-20.73	92.9	-	-
53	16 320	16 321	-20.54	92.9	-	-
54	16 323	16 324	-20.55	92.9	-	-
55	16 082	16 083	-20.39	92.9	-	-
56	16 402	16 403	-20.60	92.9	-	-
57	17 507	17 508	-21.29	92.9	-	-
58	17 279	17 280	-21.15	92.9	-	-
59	15 455	15 456	-19.97	92.9	-	-
6	12 198	12 200	-17.52	92.9	-	-
60	18 253	18 254	-21.73	92.9	-	-
61	14 781	14 783	-19.51	92.9	-	-
62	14 370	14 371	-19.21	92.9	-	-
63	15 713	15 715	-20.15	92.9	-	-
64	17 507	17 508	-21.29	92.9	-	-
65	17 847	17 849	-21.49	92.9	-	-
66	18 796	18 797	-22.04	92.9	-	-
67	18 158	18 160	-21.67	92.9	-	-
68	18 962	18 963	-22.13	92.9	-	-
69	16 998	17 000	-20.97	92.9	-	-
7	13 296	13 298	-18.41	92.9	-	-
70	17 879	17 881	-21.51	92.9	-	-
71	16 512	16 513	-20.67	92.9	-	-
72	3 143	3 149	-4.42	92.9	-	-
73	10 654	10 656	-16.15	92.9	-	-
74	9 746	9 748	-15.25	92.9	-	-
75	7 629	7 632	-12.82	92.9	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
76	6 875	6 878	-11.81	92.9	-	-
77	4 791	4 795	-8.35	92.9	-	-
78	4 051	4 056	-6.77	92.9	-	-
79	6 152	6 155	-10.73	92.9	-	-
8	13 049	13 051	-18.22	92.9	-	-
80	5 409	5 413	-9.50	92.9	-	-
81	11 915	11 917	-17.28	92.9	-	-
82	16 906	16 908	-20.92	92.9	-	-
83	16 960	16 962	-20.95	92.9	-	-
84	5 793	5 797	-10.16	92.9	-	-
9	14 244	14 246	-19.12	92.9	-	-
Sum			9.43			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 728	9 731	-12.76	95.2	-	-
10	12 297	12 299	-15.14	95.2	-	-
11	12 782	12 784	-15.53	95.2	-	-
12	13 641	13 643	-16.21	95.2	-	-
13	13 071	13 073	-15.76	95.2	-	-
14	4 852	4 856	-6.00	95.2	-	-
15	5 505	5 509	-7.20	95.2	-	-
16	6 062	6 066	-8.12	95.2	-	-
17	6 855	6 858	-9.31	95.2	-	-
18	7 923	7 926	-10.72	95.2	-	-
19	8 569	8 572	-11.50	95.2	-	-
2	14 889	14 890	-17.12	95.2	-	-
20	4 826	4 830	-5.95	95.2	-	-
21	5 699	5 703	-7.53	95.2	-	-
22	6 660	6 664	-9.03	95.2	-	-
23	3 907	3 912	-3.97	95.2	-	-
24	2 450	2 458	0.31	95.2	-	-
25	1 797	1 808	3.09	95.2	-	-
26	2 528	2 536	0.02	95.2	-	-
27	3 241	3 247	-2.24	95.2	-	-
28	4 028	4 033	-4.25	95.2	-	-
29	4 328	4 333	-4.93	95.2	-	-
3	14 176	14 178	-16.60	95.2	-	-
30	1 643	1 655	3.88	95.2	-	-
31	4 435	4 440	-5.16	95.2	-	-
32	2 869	2 876	-1.13	95.2	-	-
33	3 587	3 592	-3.18	95.2	-	-
34	6 056	6 060	-8.11	95.2	-	-
35	5 158	5 162	-6.58	95.2	-	-
36	8 729	8 731	-11.68	95.2	-	-
37	8 099	8 102	-10.94	95.2	-	-
38	7 275	7 278	-9.89	95.2	-	-
39	9 238	9 241	-12.24	95.2	-	-
4	14 047	14 049	-16.51	95.2	-	-
40	8 762	8 764	-11.72	95.2	-	-
41	8 679	8 681	-11.62	95.2	-	-
42	8 068	8 071	-10.90	95.2	-	-
43	9 745	9 747	-12.78	95.2	-	-
44	8 614	8 617	-11.55	95.2	-	-
45	8 052	8 055	-10.88	95.2	-	-
46	7 824	7 827	-10.60	95.2	-	-
47	6 734	6 737	-9.14	95.2	-	-
48	10 290	10 292	-13.32	95.2	-	-
49	18 016	18 018	-19.13	95.2	-	-
5	11 594	11 596	-14.53	95.2	-	-
50	16 268	16 269	-18.05	95.2	-	-
51	16 021	16 023	-17.89	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
52	16 607	16 609	-18.27	95.2	-	-
53	16 320	16 321	-18.08	95.2	-	-
54	16 323	16 324	-18.08	95.2	-	-
55	16 082	16 083	-17.93	95.2	-	-
56	16 402	16 403	-18.14	95.2	-	-
57	17 507	17 508	-18.83	95.2	-	-
58	17 279	17 280	-18.69	95.2	-	-
59	15 455	15 456	-17.51	95.2	-	-
6	12 198	12 200	-15.05	95.2	-	-
60	18 253	18 254	-19.27	95.2	-	-
61	14 781	14 783	-17.04	95.2	-	-
62	14 370	14 371	-16.75	95.2	-	-
63	15 713	15 715	-17.68	95.2	-	-
64	17 507	17 508	-18.83	95.2	-	-
65	17 847	17 849	-19.03	95.2	-	-
66	18 796	18 797	-19.59	95.2	-	-
67	18 158	18 160	-19.22	95.2	-	-
68	18 962	18 963	-19.68	95.2	-	-
69	16 998	17 000	-18.51	95.2	-	-
7	13 296	13 298	-15.94	95.2	-	-
70	17 879	17 881	-19.05	95.2	-	-
71	16 512	16 513	-18.21	95.2	-	-
72	3 143	3 149	-1.96	95.2	-	-
73	10 654	10 656	-13.67	95.2	-	-
74	9 746	9 748	-12.78	95.2	-	-
75	7 629	7 632	-10.35	95.2	-	-
76	6 875	6 878	-9.34	95.2	-	-
77	4 791	4 795	-5.88	95.2	-	-
78	4 051	4 056	-4.31	95.2	-	-
79	6 152	6 155	-8.26	95.2	-	-
8	13 049	13 051	-15.75	95.2	-	-
80	5 409	5 413	-7.03	95.2	-	-
81	11 915	11 917	-14.81	95.2	-	-
82	16 906	16 908	-18.46	95.2	-	-
83	16 960	16 962	-18.49	95.2	-	-
84	5 793	5 797	-7.69	95.2	-	-
9	14 244	14 246	-16.65	95.2	-	-
Sum			11.89			

- Data undefined due to calculation with octave data

### Noise sensitive area: CU Purva iela 8A

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 738	9 740	-15.24	92.9	-	-
10	12 288	12 290	-17.60	92.9	-	-
11	12 778	12 780	-18.00	92.9	-	-
12	13 634	13 635	-18.67	92.9	-	-
13	13 066	13 067	-18.23	92.9	-	-
14	4 853	4 858	-8.47	92.9	-	-
15	5 502	5 506	-9.66	92.9	-	-
16	6 062	6 066	-10.59	92.9	-	-
17	6 853	6 857	-11.78	92.9	-	-
18	7 913	7 916	-13.18	92.9	-	-
19	8 560	8 563	-13.96	92.9	-	-
2	14 873	14 875	-19.57	92.9	-	-
20	4 845	4 849	-8.45	92.9	-	-
21	5 711	5 715	-10.02	92.9	-	-
22	6 670	6 673	-11.51	92.9	-	-
23	3 926	3 931	-6.48	92.9	-	-
24	2 480	2 488	-2.26	92.9	-	-
25	1 814	1 825	0.55	92.9	-	-
26	2 545	2 553	-2.50	92.9	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
27	3 255	3 261	-4.74	92.9	-	-
28	4 038	4 043	-6.74	92.9	-	-
29	4 334	4 339	-7.41	92.9	-	-
3	14 167	14 168	-19.07	92.9	-	-
30	1 671	1 683	1.28	92.9	-	-
31	4 451	4 455	-7.66	92.9	-	-
32	2 892	2 899	-3.66	92.9	-	-
33	3 613	3 619	-5.71	92.9	-	-
34	6 065	6 068	-10.60	92.9	-	-
35	5 164	5 168	-9.06	92.9	-	-
36	8 732	8 735	-14.16	92.9	-	-
37	8 101	8 104	-13.41	92.9	-	-
38	7 286	7 288	-12.37	92.9	-	-
39	9 245	9 248	-14.72	92.9	-	-
4	14 037	14 038	-18.97	92.9	-	-
40	8 768	8 770	-14.20	92.9	-	-
41	8 688	8 691	-14.11	92.9	-	-
42	8 076	8 079	-13.38	92.9	-	-
43	9 748	9 750	-15.25	92.9	-	-
44	8 608	8 611	-14.01	92.9	-	-
45	8 049	8 052	-13.35	92.9	-	-
46	7 823	7 826	-13.07	92.9	-	-
47	6 746	6 749	-11.62	92.9	-	-
48	10 297	10 299	-15.80	92.9	-	-
49	18 005	18 006	-21.58	92.9	-	-
5	11 582	11 584	-16.99	92.9	-	-
50	16 255	16 256	-20.50	92.9	-	-
51	16 008	16 009	-20.34	92.9	-	-
52	16 597	16 598	-20.72	92.9	-	-
53	16 325	16 327	-20.55	92.9	-	-
54	16 327	16 329	-20.55	92.9	-	-
55	16 085	16 086	-20.39	92.9	-	-
56	16 403	16 405	-20.60	92.9	-	-
57	17 508	17 509	-21.29	92.9	-	-
58	17 279	17 280	-21.15	92.9	-	-
59	15 458	15 459	-19.98	92.9	-	-
6	12 187	12 189	-17.51	92.9	-	-
60	18 254	18 255	-21.73	92.9	-	-
61	14 774	14 775	-19.50	92.9	-	-
62	14 364	14 365	-19.21	92.9	-	-
63	15 706	15 707	-20.14	92.9	-	-
64	17 496	17 497	-21.28	92.9	-	-
65	17 838	17 839	-21.48	92.9	-	-
66	18 784	18 785	-22.03	92.9	-	-
67	18 145	18 147	-21.67	92.9	-	-
68	18 951	18 952	-22.13	92.9	-	-
69	16 989	16 990	-20.97	92.9	-	-
7	13 284	13 286	-18.40	92.9	-	-
70	17 870	17 872	-21.50	92.9	-	-
71	16 505	16 506	-20.66	92.9	-	-
72	3 173	3 179	-4.51	92.9	-	-
73	10 662	10 664	-16.16	92.9	-	-
74	9 751	9 753	-15.26	92.9	-	-
75	7 634	7 637	-12.83	92.9	-	-
76	6 881	6 885	-11.82	92.9	-	-
77	4 802	4 806	-8.37	92.9	-	-
78	4 053	4 058	-6.78	92.9	-	-
79	6 166	6 169	-10.76	92.9	-	-
8	13 040	13 041	-18.21	92.9	-	-
80	5 425	5 429	-9.53	92.9	-	-
81	11 908	11 910	-17.28	92.9	-	-
82	16 894	16 896	-20.91	92.9	-	-
83	16 946	16 947	-20.94	92.9	-	-
84	5 796	5 800	-10.16	92.9	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
9	14 236	14 238	-19.12	92.9	-	-
Sum			9.37			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 738	9 740	-12.77	95.2	-	-
10	12 288	12 290	-15.13	95.2	-	-
11	12 778	12 780	-15.53	95.2	-	-
12	13 634	13 635	-16.20	95.2	-	-
13	13 066	13 067	-15.76	95.2	-	-
14	4 853	4 858	-6.00	95.2	-	-
15	5 502	5 506	-7.19	95.2	-	-
16	6 062	6 066	-8.12	95.2	-	-
17	6 853	6 857	-9.31	95.2	-	-
18	7 913	7 916	-10.71	95.2	-	-
19	8 560	8 563	-11.49	95.2	-	-
2	14 873	14 875	-17.11	95.2	-	-
20	4 845	4 849	-5.99	95.2	-	-
21	5 711	5 715	-7.55	95.2	-	-
22	6 670	6 673	-9.04	95.2	-	-
23	3 926	3 931	-4.02	95.2	-	-
24	2 480	2 488	0.20	95.2	-	-
25	1 814	1 825	3.01	95.2	-	-
26	2 545	2 553	-0.04	95.2	-	-
27	3 255	3 261	-2.28	95.2	-	-
28	4 038	4 043	-4.28	95.2	-	-
29	4 334	4 339	-4.94	95.2	-	-
3	14 167	14 168	-16.60	95.2	-	-
30	1 671	1 683	3.74	95.2	-	-
31	4 451	4 455	-5.19	95.2	-	-
32	2 892	2 899	-1.20	95.2	-	-
33	3 613	3 619	-3.25	95.2	-	-
34	6 065	6 068	-8.13	95.2	-	-
35	5 164	5 168	-6.59	95.2	-	-
36	8 732	8 735	-11.68	95.2	-	-
37	8 101	8 104	-10.94	95.2	-	-
38	7 286	7 288	-9.90	95.2	-	-
39	9 245	9 248	-12.25	95.2	-	-
4	14 037	14 038	-16.50	95.2	-	-
40	8 768	8 770	-11.72	95.2	-	-
41	8 688	8 691	-11.63	95.2	-	-
42	8 076	8 079	-10.91	95.2	-	-
43	9 748	9 750	-12.78	95.2	-	-
44	8 608	8 611	-11.54	95.2	-	-
45	8 049	8 052	-10.88	95.2	-	-
46	7 823	7 826	-10.60	95.2	-	-
47	6 746	6 749	-9.15	95.2	-	-
48	10 297	10 299	-13.33	95.2	-	-
49	18 005	18 006	-19.13	95.2	-	-
5	11 582	11 584	-14.52	95.2	-	-
50	16 255	16 256	-18.04	95.2	-	-
51	16 008	16 009	-17.88	95.2	-	-
52	16 597	16 598	-18.26	95.2	-	-
53	16 325	16 327	-18.09	95.2	-	-
54	16 327	16 329	-18.09	95.2	-	-
55	16 085	16 086	-17.93	95.2	-	-
56	16 403	16 405	-18.14	95.2	-	-
57	17 508	17 509	-18.83	95.2	-	-
58	17 279	17 280	-18.69	95.2	-	-
59	15 458	15 459	-17.51	95.2	-	-
6	12 187	12 189	-15.04	95.2	-	-
60	18 254	18 255	-19.27	95.2	-	-

To be continued on next page...

Project:

Valmiera Valka

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
61	14 774	14 775	-17.04	95.2	-	-
62	14 364	14 365	-16.74	95.2	-	-
63	15 706	15 707	-17.68	95.2	-	-
64	17 496	17 497	-18.82	95.2	-	-
65	17 838	17 839	-19.03	95.2	-	-
66	18 784	18 785	-19.58	95.2	-	-
67	18 145	18 147	-19.21	95.2	-	-
68	18 951	18 952	-19.67	95.2	-	-
69	16 989	16 990	-18.51	95.2	-	-
7	13 284	13 286	-15.93	95.2	-	-
70	17 870	17 872	-19.05	95.2	-	-
71	16 505	16 506	-18.20	95.2	-	-
72	3 173	3 179	-2.05	95.2	-	-
73	10 662	10 664	-13.68	95.2	-	-
74	9 751	9 753	-12.78	95.2	-	-
75	7 634	7 637	-10.36	95.2	-	-
76	6 881	6 885	-9.35	95.2	-	-
77	4 802	4 806	-5.90	95.2	-	-
78	4 053	4 058	-4.31	95.2	-	-
79	6 166	6 169	-8.28	95.2	-	-
8	13 040	13 041	-15.74	95.2	-	-
80	5 425	5 429	-7.06	95.2	-	-
81	11 908	11 910	-14.81	95.2	-	-
82	16 894	16 896	-18.45	95.2	-	-
83	16 946	16 947	-18.48	95.2	-	-
84	5 796	5 800	-7.69	95.2	-	-
9	14 236	14 238	-16.65	95.2	-	-
Sum			11.83			

- Data undefined due to calculation with octave data

## Noise sensitive area: CV Purva iela 9

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 703	9 705	-15.21	92.9	-	-
10	12 295	12 297	-17.61	92.9	-	-
11	12 773	12 775	-18.00	92.9	-	-
12	13 637	13 639	-18.67	92.9	-	-
13	13 065	13 066	-18.23	92.9	-	-
14	4 837	4 841	-8.44	92.9	-	-
15	5 494	5 498	-9.65	92.9	-	-
16	6 049	6 052	-10.57	92.9	-	-
17	6 843	6 847	-11.76	92.9	-	-
18	7 922	7 925	-13.19	92.9	-	-
19	8 567	8 569	-13.97	92.9	-	-
2	14 896	14 898	-19.59	92.9	-	-
20	4 790	4 794	-8.35	92.9	-	-
21	5 671	5 675	-9.95	92.9	-	-
22	6 635	6 638	-11.46	92.9	-	-
23	3 871	3 876	-6.35	92.9	-	-
24	2 407	2 415	-1.99	92.9	-	-
25	1 764	1 775	0.80	92.9	-	-
26	2 496	2 504	-2.32	92.9	-	-
27	3 211	3 217	-4.62	92.9	-	-
28	4 001	4 006	-6.66	92.9	-	-
29	4 308	4 312	-7.35	92.9	-	-
3	14 175	14 177	-19.07	92.9	-	-
30	1 601	1 613	1.66	92.9	-	-
31	4 403	4 408	-7.55	92.9	-	-
32	2 830	2 837	-3.46	92.9	-	-
33	3 545	3 550	-5.53	92.9	-	-
34	6 032	6 035	-10.54	92.9	-	-
35	5 137	5 141	-9.01	92.9	-	-

To be continued on next page...

Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
36	8 710	8 713	-14.13	92.9	-	-
37	8 083	8 086	-13.39	92.9	-	-
38	7 249	7 252	-12.32	92.9	-	-
39	9 216	9 218	-14.69	92.9	-	-
4	14 048	14 050	-18.98	92.9	-	-
40	8 741	8 743	-14.17	92.9	-	-
41	8 653	8 656	-14.07	92.9	-	-
42	8 044	8 047	-13.34	92.9	-	-
43	9 728	9 730	-15.23	92.9	-	-
44	8 607	8 610	-14.01	92.9	-	-
45	8 043	8 046	-13.34	92.9	-	-
46	7 812	7 815	-13.06	92.9	-	-
47	6 706	6 709	-11.57	92.9	-	-
48	10 267	10 270	-15.77	92.9	-	-
49	18 018	18 019	-21.59	92.9	-	-
5	11 596	11 598	-17.01	92.9	-	-
50	16 271	16 272	-20.51	92.9	-	-
51	16 026	16 027	-20.35	92.9	-	-
52	16 608	16 609	-20.73	92.9	-	-
53	16 299	16 300	-20.53	92.9	-	-
54	16 303	16 305	-20.53	92.9	-	-
55	16 063	16 065	-20.38	92.9	-	-
56	16 386	16 388	-20.59	92.9	-	-
57	17 491	17 492	-21.28	92.9	-	-
58	17 266	17 267	-21.14	92.9	-	-
59	15 437	15 438	-19.96	92.9	-	-
6	12 199	12 200	-17.52	92.9	-	-
60	18 237	18 239	-21.72	92.9	-	-
61	14 777	14 778	-19.50	92.9	-	-
62	14 364	14 365	-19.21	92.9	-	-
63	15 710	15 711	-20.14	92.9	-	-
64	17 507	17 508	-21.29	92.9	-	-
65	17 847	17 848	-21.49	92.9	-	-
66	18 799	18 800	-22.04	92.9	-	-
67	18 162	18 163	-21.67	92.9	-	-
68	18 963	18 964	-22.13	92.9	-	-
69	16 997	16 998	-20.97	92.9	-	-
7	13 298	13 299	-18.41	92.9	-	-
70	17 877	17 879	-21.51	92.9	-	-
71	16 508	16 509	-20.67	92.9	-	-
72	3 100	3 106	-4.30	92.9	-	-
73	10 630	10 632	-16.12	92.9	-	-
74	9 726	9 729	-15.23	92.9	-	-
75	7 609	7 612	-12.80	92.9	-	-
76	6 853	6 856	-11.78	92.9	-	-
77	4 764	4 768	-8.30	92.9	-	-
78	4 035	4 040	-6.74	92.9	-	-
79	6 122	6 125	-10.69	92.9	-	-
8	13 048	13 050	-18.22	92.9	-	-
80	5 377	5 380	-9.44	92.9	-	-
81	11 911	11 913	-17.28	92.9	-	-
82	16 909	16 910	-20.92	92.9	-	-
83	16 966	16 967	-20.95	92.9	-	-
84	5 776	5 780	-10.13	92.9	-	-
9	14 242	14 243	-19.12	92.9	-	-
Sum			9.54			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 703	9 705	-12.73	95.2	-	-
10	12 295	12 297	-15.13	95.2	-	-
11	12 773	12 775	-15.53	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
12	13 637	13 639	-16.20	95.2	-	-
13	13 065	13 066	-15.76	95.2	-	-
14	4 837	4 841	-5.97	95.2	-	-
15	5 494	5 498	-7.18	95.2	-	-
16	6 049	6 052	-8.10	95.2	-	-
17	6 843	6 847	-9.29	95.2	-	-
18	7 922	7 925	-10.72	95.2	-	-
19	8 567	8 569	-11.49	95.2	-	-
2	14 896	14 898	-17.12	95.2	-	-
20	4 790	4 794	-5.88	95.2	-	-
21	5 671	5 675	-7.48	95.2	-	-
22	6 635	6 638	-8.99	95.2	-	-
23	3 871	3 876	-3.88	95.2	-	-
24	2 407	2 415	0.47	95.2	-	-
25	1 764	1 775	3.25	95.2	-	-
26	2 496	2 504	0.14	95.2	-	-
27	3 211	3 217	-2.16	95.2	-	-
28	4 001	4 006	-4.19	95.2	-	-
29	4 308	4 312	-4.88	95.2	-	-
3	14 175	14 177	-16.60	95.2	-	-
30	1 601	1 613	4.11	95.2	-	-
31	4 403	4 408	-5.09	95.2	-	-
32	2 830	2 837	-1.00	95.2	-	-
33	3 545	3 550	-3.07	95.2	-	-
34	6 032	6 035	-8.07	95.2	-	-
35	5 137	5 141	-6.54	95.2	-	-
36	8 710	8 713	-11.66	95.2	-	-
37	8 083	8 086	-10.92	95.2	-	-
38	7 249	7 252	-9.85	95.2	-	-
39	9 216	9 218	-12.22	95.2	-	-
4	14 048	14 050	-16.51	95.2	-	-
40	8 741	8 743	-11.69	95.2	-	-
41	8 653	8 656	-11.59	95.2	-	-
42	8 044	8 047	-10.87	95.2	-	-
43	9 728	9 730	-12.76	95.2	-	-
44	8 607	8 610	-11.54	95.2	-	-
45	8 043	8 046	-10.87	95.2	-	-
46	7 812	7 815	-10.58	95.2	-	-
47	6 706	6 709	-9.09	95.2	-	-
48	10 267	10 270	-13.30	95.2	-	-
49	18 018	18 019	-19.13	95.2	-	-
5	11 596	11 598	-14.53	95.2	-	-
50	16 271	16 272	-18.05	95.2	-	-
51	16 026	16 027	-17.89	95.2	-	-
52	16 608	16 609	-18.27	95.2	-	-
53	16 299	16 300	-18.07	95.2	-	-
54	16 303	16 305	-18.07	95.2	-	-
55	16 063	16 065	-17.91	95.2	-	-
56	16 386	16 388	-18.12	95.2	-	-
57	17 491	17 492	-18.82	95.2	-	-
58	17 266	17 267	-18.68	95.2	-	-
59	15 437	15 438	-17.50	95.2	-	-
6	12 199	12 200	-15.05	95.2	-	-
60	18 237	18 239	-19.26	95.2	-	-
61	14 777	14 778	-17.04	95.2	-	-
62	14 364	14 365	-16.74	95.2	-	-
63	15 710	15 711	-17.68	95.2	-	-
64	17 507	17 508	-18.83	95.2	-	-
65	17 847	17 848	-19.03	95.2	-	-
66	18 799	18 800	-19.59	95.2	-	-
67	18 162	18 163	-19.22	95.2	-	-
68	18 963	18 964	-19.68	95.2	-	-
69	16 997	16 998	-18.51	95.2	-	-
7	13 298	13 299	-15.94	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
70	17 877	17 879	-19.05	95.2	-	-
71	16 508	16 509	-18.20	95.2	-	-
72	3 100	3 106	-1.83	95.2	-	-
73	10 630	10 632	-13.65	95.2	-	-
74	9 726	9 729	-12.76	95.2	-	-
75	7 609	7 612	-10.33	95.2	-	-
76	6 853	6 856	-9.30	95.2	-	-
77	4 764	4 768	-5.83	95.2	-	-
78	4 035	4 040	-4.27	95.2	-	-
79	6 122	6 125	-8.22	95.2	-	-
8	13 048	13 050	-15.74	95.2	-	-
80	5 377	5 380	-6.97	95.2	-	-
81	11 911	11 913	-14.81	95.2	-	-
82	16 909	16 910	-18.46	95.2	-	-
83	16 966	16 967	-18.49	95.2	-	-
84	5 776	5 780	-7.66	95.2	-	-
9	14 242	14 243	-16.65	95.2	-	-
Sum			12.00			

- Data undefined due to calculation with octave data

## Noise sensitive area: CW Rozes

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	10 738	10 739	-16.23	92.9	-	-
10	4 245	4 249	-7.21	92.9	-	-
11	6 087	6 091	-10.63	92.9	-	-
12	4 685	4 689	-8.14	92.9	-	-
13	5 437	5 440	-9.55	92.9	-	-
14	10 369	10 371	-15.87	92.9	-	-
15	9 478	9 480	-14.97	92.9	-	-
16	9 414	9 416	-14.90	92.9	-	-
17	8 721	8 724	-14.14	92.9	-	-
18	6 684	6 687	-11.53	92.9	-	-
19	6 315	6 318	-10.99	92.9	-	-
2	1 372	1 385	3.02	92.9	-	-
20	13 068	13 069	-18.23	92.9	-	-
21	11 658	11 659	-17.06	92.9	-	-
22	11 014	11 016	-16.48	92.9	-	-
23	13 174	13 175	-18.31	92.9	-	-
24	14 668	14 669	-19.43	92.9	-	-
25	13 265	13 267	-18.39	92.9	-	-
26	13 017	13 018	-18.19	92.9	-	-
27	12 541	12 543	-17.81	92.9	-	-
28	11 913	11 914	-17.28	92.9	-	-
29	11 172	11 173	-16.63	92.9	-	-
3	3 815	3 820	-6.21	92.9	-	-
30	14 102	14 103	-19.02	92.9	-	-
31	12 500	12 501	-17.77	92.9	-	-
32	13 691	13 692	-18.71	92.9	-	-
33	14 310	14 311	-19.17	92.9	-	-
34	10 953	10 955	-16.43	92.9	-	-
35	10 821	10 822	-16.30	92.9	-	-
36	9 105	9 108	-14.57	92.9	-	-
37	8 882	8 884	-14.32	92.9	-	-
38	10 993	10 995	-16.46	92.9	-	-
39	9 928	9 930	-15.44	92.9	-	-
4	3 208	3 214	-4.61	92.9	-	-
40	9 677	9 679	-15.18	92.9	-	-
41	10 741	10 743	-16.23	92.9	-	-
42	10 423	10 425	-15.93	92.9	-	-
43	8 713	8 715	-14.13	92.9	-	-
44	6 899	6 902	-11.84	92.9	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
45	7 689	7 691	-12.90	92.9	-	-
46	8 302	8 304	-13.66	92.9	-	-
47	11 549	11 551	-16.97	92.9	-	-
48	9 963	9 965	-15.47	92.9	-	-
49	5 182	5 186	-9.09	92.9	-	-
5	3 400	3 405	-5.15	92.9	-	-
50	3 473	3 479	-5.34	92.9	-	-
51	2 938	2 945	-3.80	92.9	-	-
52	4 446	4 450	-7.64	92.9	-	-
53	11 265	11 267	-16.71	92.9	-	-
54	10 799	10 801	-16.28	92.9	-	-
55	10 248	10 250	-15.76	92.9	-	-
56	9 518	9 520	-15.01	92.9	-	-
57	10 127	10 129	-15.64	92.9	-	-
58	9 302	9 303	-14.78	92.9	-	-
59	9 779	9 780	-15.28	92.9	-	-
6	3 467	3 472	-5.33	92.9	-	-
60	10 545	10 547	-16.04	92.9	-	-
61	5 003	5 007	-8.76	92.9	-	-
62	5 440	5 443	-9.55	92.9	-	-
63	5 222	5 226	-9.17	92.9	-	-
64	5 060	5 064	-8.87	92.9	-	-
65	5 669	5 672	-9.95	92.9	-	-
66	5 684	5 687	-9.97	92.9	-	-
67	4 917	4 921	-8.59	92.9	-	-
68	6 210	6 214	-10.82	92.9	-	-
69	5 215	5 219	-9.15	92.9	-	-
7	2 842	2 849	-3.50	92.9	-	-
70	6 053	6 057	-10.58	92.9	-	-
71	5 765	5 768	-10.11	92.9	-	-
72	14 959	14 960	-19.63	92.9	-	-
73	10 443	10 445	-15.95	92.9	-	-
74	9 294	9 296	-14.78	92.9	-	-
75	9 805	9 807	-15.31	92.9	-	-
76	10 304	10 306	-15.81	92.9	-	-
77	11 715	11 717	-17.11	92.9	-	-
78	10 961	10 963	-16.43	92.9	-	-
79	11 924	11 925	-17.29	92.9	-	-
8	3 805	3 810	-6.19	92.9	-	-
80	12 458	12 460	-17.74	92.9	-	-
81	4 873	4 877	-8.51	92.9	-	-
82	4 192	4 197	-7.09	92.9	-	-
83	3 438	3 444	-5.25	92.9	-	-
84	10 061	10 063	-15.57	92.9	-	-
9	4 366	4 371	-7.48	92.9	-	-
Sum			9.51			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	10 738	10 739	-13.75	95.2	-	-
10	4 245	4 249	-4.74	95.2	-	-
11	6 087	6 091	-8.16	95.2	-	-
12	4 685	4 689	-5.67	95.2	-	-
13	5 437	5 440	-7.08	95.2	-	-
14	10 369	10 371	-13.40	95.2	-	-
15	9 478	9 480	-12.50	95.2	-	-
16	9 414	9 416	-12.43	95.2	-	-
17	8 721	8 724	-11.67	95.2	-	-
18	6 684	6 687	-9.06	95.2	-	-
19	6 315	6 318	-8.51	95.2	-	-
2	1 372	1 385	5.48	95.2	-	-
20	13 068	13 069	-15.76	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
21	11 658	11 659	-14.59	95.2	-	-
22	11 014	11 016	-14.01	95.2	-	-
23	13 174	13 175	-15.84	95.2	-	-
24	14 668	14 669	-16.96	95.2	-	-
25	13 265	13 267	-15.92	95.2	-	-
26	13 017	13 018	-15.72	95.2	-	-
27	12 541	12 543	-15.34	95.2	-	-
28	11 913	11 914	-14.81	95.2	-	-
29	11 172	11 173	-14.15	95.2	-	-
3	3 815	3 820	-3.75	95.2	-	-
30	14 102	14 103	-16.55	95.2	-	-
31	12 500	12 501	-15.30	95.2	-	-
32	13 691	13 692	-16.24	95.2	-	-
33	14 310	14 311	-16.70	95.2	-	-
34	10 953	10 955	-13.95	95.2	-	-
35	10 821	10 822	-13.83	95.2	-	-
36	9 105	9 108	-12.10	95.2	-	-
37	8 882	8 884	-11.85	95.2	-	-
38	10 993	10 995	-13.99	95.2	-	-
39	9 928	9 930	-12.96	95.2	-	-
4	3 208	3 214	-2.15	95.2	-	-
40	9 677	9 679	-12.71	95.2	-	-
41	10 741	10 743	-13.76	95.2	-	-
42	10 423	10 425	-13.45	95.2	-	-
43	8 713	8 715	-11.66	95.2	-	-
44	6 899	6 902	-9.37	95.2	-	-
45	7 689	7 691	-10.43	95.2	-	-
46	8 302	8 304	-11.18	95.2	-	-
47	11 549	11 551	-14.49	95.2	-	-
48	9 963	9 965	-13.00	95.2	-	-
49	5 182	5 186	-6.62	95.2	-	-
5	3 400	3 405	-2.68	95.2	-	-
50	3 473	3 479	-2.88	95.2	-	-
51	2 938	2 945	-1.34	95.2	-	-
52	4 446	4 450	-5.18	95.2	-	-
53	11 265	11 267	-14.24	95.2	-	-
54	10 799	10 801	-13.81	95.2	-	-
55	10 248	10 250	-13.28	95.2	-	-
56	9 518	9 520	-12.54	95.2	-	-
57	10 127	10 129	-13.16	95.2	-	-
58	9 302	9 303	-12.31	95.2	-	-
59	9 779	9 780	-12.81	95.2	-	-
6	3 467	3 472	-2.86	95.2	-	-
60	10 545	10 547	-13.57	95.2	-	-
61	5 003	5 007	-6.29	95.2	-	-
62	5 440	5 443	-7.08	95.2	-	-
63	5 222	5 226	-6.70	95.2	-	-
64	5 060	5 064	-6.40	95.2	-	-
65	5 669	5 672	-7.48	95.2	-	-
66	5 684	5 687	-7.50	95.2	-	-
67	4 917	4 921	-6.13	95.2	-	-
68	6 210	6 214	-8.35	95.2	-	-
69	5 215	5 219	-6.68	95.2	-	-
7	2 842	2 849	-1.04	95.2	-	-
70	6 053	6 057	-8.11	95.2	-	-
71	5 765	5 768	-7.64	95.2	-	-
72	14 959	14 960	-17.17	95.2	-	-
73	10 443	10 445	-13.47	95.2	-	-
74	9 294	9 296	-12.30	95.2	-	-
75	9 805	9 807	-12.84	95.2	-	-
76	10 304	10 306	-13.34	95.2	-	-
77	11 715	11 717	-14.64	95.2	-	-
78	10 961	10 963	-13.96	95.2	-	-
79	11 924	11 925	-14.82	95.2	-	-

To be continued on next page...

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
8	3 805	3 810	-3.72	95.2	-	-
80	12 458	12 460	-15.27	95.2	-	-
81	4 873	4 877	-6.04	95.2	-	-
82	4 192	4 197	-4.63	95.2	-	-
83	3 438	3 444	-2.79	95.2	-	-
84	10 061	10 063	-13.10	95.2	-	-
9	4 366	4 371	-5.01	95.2	-	-
Sum			11.97			

- Data undefined due to calculation with octave data

## Noise sensitive area: CX Rozites

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	4 111	4 116	-6.91	92.9	-	-
10	9 585	9 587	-15.08	92.9	-	-
11	9 071	9 073	-14.53	92.9	-	-
12	10 505	10 507	-16.01	92.9	-	-
13	9 635	9 637	-15.14	92.9	-	-
14	3 472	3 479	-5.34	92.9	-	-
15	4 080	4 086	-6.84	92.9	-	-
16	3 778	3 784	-6.13	92.9	-	-
17	4 288	4 293	-7.31	92.9	-	-
18	6 409	6 412	-11.13	92.9	-	-
19	6 650	6 653	-11.49	92.9	-	-
2	13 327	13 328	-18.43	92.9	-	-
20	1 567	1 580	1.84	92.9	-	-
21	1 493	1 506	2.27	92.9	-	-
22	1 937	1 948	-0.04	92.9	-	-
23	2 488	2 496	-2.29	92.9	-	-
24	4 577	4 581	-7.92	92.9	-	-
25	4 591	4 596	-7.95	92.9	-	-
26	3 867	3 872	-6.34	92.9	-	-
27	3 234	3 240	-4.69	92.9	-	-
28	2 725	2 732	-3.12	92.9	-	-
29	3 056	3 063	-4.17	92.9	-	-
3	11 410	11 412	-16.84	92.9	-	-
30	4 927	4 931	-8.61	92.9	-	-
31	2 017	2 027	-0.40	92.9	-	-
32	3 611	3 616	-5.70	92.9	-	-
33	3 284	3 290	-4.83	92.9	-	-
34	2 062	2 072	-0.60	92.9	-	-
35	2 684	2 692	-2.98	92.9	-	-
36	4 315	4 320	-7.37	92.9	-	-
37	4 205	4 210	-7.12	92.9	-	-
38	2 120	2 130	-0.85	92.9	-	-
39	4 121	4 126	-6.93	92.9	-	-
4	11 559	11 561	-16.98	92.9	-	-
40	3 938	3 944	-6.51	92.9	-	-
41	3 203	3 209	-4.60	92.9	-	-
42	2 982	2 990	-3.94	92.9	-	-
43	5 225	5 229	-9.17	92.9	-	-
44	6 054	6 057	-10.58	92.9	-	-
45	5 259	5 263	-9.23	92.9	-	-
46	4 656	4 661	-8.08	92.9	-	-
47	1 434	1 448	2.63	92.9	-	-
48	4 989	4 993	-8.73	92.9	-	-
49	15 368	15 370	-19.91	92.9	-	-
5	9 671	9 673	-15.17	92.9	-	-
50	13 936	13 937	-18.90	92.9	-	-
51	13 913	13 914	-18.88	92.9	-	-
52	13 859	13 860	-18.84	92.9	-	-
53	10 855	10 857	-16.34	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
54	10 998	11 000	-16.47	92.9	-	-
55	10 901	10 903	-16.38	92.9	-	-
56	11 509	11 510	-16.93	92.9	-	-
57	12 574	12 576	-17.84	92.9	-	-
58	12 597	12 599	-17.85	92.9	-	-
59	10 355	10 357	-15.86	92.9	-	-
6	9 943	9 945	-15.45	92.9	-	-
60	13 311	13 312	-18.42	92.9	-	-
61	11 503	11 505	-16.93	92.9	-	-
62	10 887	10 889	-16.37	92.9	-	-
63	12 429	12 431	-17.72	92.9	-	-
64	14 720	14 721	-19.46	92.9	-	-
65	14 851	14 852	-19.56	92.9	-	-
66	16 220	16 221	-20.48	92.9	-	-
67	15 767	15 769	-20.18	92.9	-	-
68	16 118	16 120	-20.41	92.9	-	-
69	13 971	13 973	-18.92	92.9	-	-
7	11 060	11 062	-16.53	92.9	-	-
70	14 694	14 696	-19.45	92.9	-	-
71	13 119	13 121	-18.27	92.9	-	-
72	4 210	4 214	-7.13	92.9	-	-
73	5 111	5 116	-8.96	92.9	-	-
74	4 883	4 888	-8.53	92.9	-	-
75	3 268	3 275	-4.78	92.9	-	-
76	2 648	2 656	-2.86	92.9	-	-
77	2 123	2 133	-0.86	92.9	-	-
78	3 598	3 604	-5.67	92.9	-	-
79	1 048	1 067	5.35	92.9	-	-
8	10 392	10 394	-15.90	92.9	-	-
80	1 087	1 105	5.03	92.9	-	-
81	8 973	8 975	-14.43	92.9	-	-
82	14 389	14 391	-19.23	92.9	-	-
83	14 975	14 976	-19.64	92.9	-	-
84	3 144	3 151	-4.43	92.9	-	-
9	11 232	11 234	-16.68	92.9	-	-
Sum			14.12			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	4 111	4 116	-4.45	95.2	-	-
10	9 585	9 587	-12.61	95.2	-	-
11	9 071	9 073	-12.06	95.2	-	-
12	10 505	10 507	-13.53	95.2	-	-
13	9 635	9 637	-12.66	95.2	-	-
14	3 472	3 479	-2.88	95.2	-	-
15	4 080	4 086	-4.38	95.2	-	-
16	3 778	3 784	-3.66	95.2	-	-
17	4 288	4 293	-4.84	95.2	-	-
18	6 409	6 412	-8.66	95.2	-	-
19	6 650	6 653	-9.01	95.2	-	-
2	13 327	13 328	-15.96	95.2	-	-
20	1 567	1 580	4.30	95.2	-	-
21	1 493	1 506	4.73	95.2	-	-
22	1 937	1 948	2.42	95.2	-	-
23	2 488	2 496	0.17	95.2	-	-
24	4 577	4 581	-5.45	95.2	-	-
25	4 591	4 596	-5.48	95.2	-	-
26	3 867	3 872	-3.87	95.2	-	-
27	3 234	3 240	-2.22	95.2	-	-
28	2 725	2 732	-0.66	95.2	-	-
29	3 056	3 063	-1.71	95.2	-	-
3	11 410	11 412	-14.37	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
30	4 927	4 931	-6.15	95.2	-	-
31	2 017	2 027	2.06	95.2	-	-
32	3 611	3 616	-3.24	95.2	-	-
33	3 284	3 290	-2.36	95.2	-	-
34	2 062	2 072	1.86	95.2	-	-
35	2 684	2 692	-0.52	95.2	-	-
36	4 315	4 320	-4.90	95.2	-	-
37	4 205	4 210	-4.66	95.2	-	-
38	2 120	2 130	1.61	95.2	-	-
39	4 121	4 126	-4.47	95.2	-	-
4	11 559	11 561	-14.50	95.2	-	-
40	3 938	3 944	-4.05	95.2	-	-
41	3 203	3 209	-2.13	95.2	-	-
42	2 982	2 990	-1.48	95.2	-	-
43	5 225	5 229	-6.70	95.2	-	-
44	6 054	6 057	-8.11	95.2	-	-
45	5 259	5 263	-6.76	95.2	-	-
46	4 656	4 661	-5.61	95.2	-	-
47	1 434	1 448	5.08	95.2	-	-
48	4 989	4 993	-6.26	95.2	-	-
49	15 368	15 370	-17.45	95.2	-	-
5	9 671	9 673	-12.70	95.2	-	-
50	13 936	13 937	-16.43	95.2	-	-
51	13 913	13 914	-16.41	95.2	-	-
52	13 859	13 860	-16.37	95.2	-	-
53	10 855	10 857	-13.86	95.2	-	-
54	10 998	11 000	-14.00	95.2	-	-
55	10 901	10 903	-13.91	95.2	-	-
56	11 509	11 510	-14.46	95.2	-	-
57	12 574	12 576	-15.36	95.2	-	-
58	12 597	12 599	-15.38	95.2	-	-
59	10 355	10 357	-13.39	95.2	-	-
6	9 943	9 945	-12.98	95.2	-	-
60	13 311	13 312	-15.95	95.2	-	-
61	11 503	11 505	-14.45	95.2	-	-
62	10 887	10 889	-13.89	95.2	-	-
63	12 429	12 431	-15.24	95.2	-	-
64	14 720	14 721	-17.00	95.2	-	-
65	14 851	14 852	-17.09	95.2	-	-
66	16 220	16 221	-18.02	95.2	-	-
67	15 767	15 769	-17.72	95.2	-	-
68	16 118	16 120	-17.95	95.2	-	-
69	13 971	13 973	-16.45	95.2	-	-
7	11 060	11 062	-14.05	95.2	-	-
70	14 694	14 696	-16.98	95.2	-	-
71	13 119	13 121	-15.80	95.2	-	-
72	4 210	4 214	-4.67	95.2	-	-
73	5 111	5 116	-6.49	95.2	-	-
74	4 883	4 888	-6.06	95.2	-	-
75	3 268	3 275	-2.32	95.2	-	-
76	2 648	2 656	-0.40	95.2	-	-
77	2 123	2 133	1.60	95.2	-	-
78	3 598	3 604	-3.21	95.2	-	-
79	1 048	1 067	7.80	95.2	-	-
8	10 392	10 394	-13.42	95.2	-	-
80	1 087	1 105	7.49	95.2	-	-
81	8 973	8 975	-11.95	95.2	-	-
82	14 389	14 391	-16.76	95.2	-	-
83	14 975	14 976	-17.18	95.2	-	-
84	3 144	3 151	-1.97	95.2	-	-
9	11 232	11 234	-14.21	95.2	-	-
Sum			16.57			

- Data undefined due to calculation with octave data

Project:

Valmiera Valka

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

Noise sensitive area: CY Rubeni

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	14 345	14 346	-19.20	92.9	-	-
10	8 194	8 196	-13.53	92.9	-	-
11	8 760	8 761	-14.19	92.9	-	-
12	7 206	7 208	-12.27	92.9	-	-
13	8 118	8 120	-13.43	92.9	-	-
14	15 963	15 964	-20.31	92.9	-	-
15	15 095	15 096	-19.73	92.9	-	-
16	14 809	14 810	-19.53	92.9	-	-
17	13 995	13 996	-18.94	92.9	-	-
18	12 348	12 349	-17.65	92.9	-	-
19	11 768	11 769	-17.16	92.9	-	-
2	5 512	5 515	-9.68	92.9	-	-
20	18 281	18 282	-21.74	92.9	-	-
21	16 721	16 722	-20.80	92.9	-	-
22	15 830	15 831	-20.22	92.9	-	-
23	18 626	18 627	-21.94	92.9	-	-
24	20 455	20 456	-22.94	92.9	-	-
25	19 202	19 202	-22.27	92.9	-	-
26	18 813	18 813	-22.05	92.9	-	-
27	18 213	18 214	-21.70	92.9	-	-
28	17 453	17 453	-21.25	92.9	-	-
29	16 752	16 753	-20.82	92.9	-	-
3	6 307	6 310	-10.97	92.9	-	-
30	20 035	20 036	-22.72	92.9	-	-
31	17 857	17 858	-21.50	92.9	-	-
32	19 372	19 373	-22.36	92.9	-	-
33	19 828	19 829	-22.61	92.9	-	-
34	15 992	15 994	-20.33	92.9	-	-
35	16 196	16 197	-20.46	92.9	-	-
36	13 402	13 404	-18.49	92.9	-	-
37	13 528	13 529	-18.59	92.9	-	-
38	15 585	15 586	-20.06	92.9	-	-
39	13 843	13 844	-18.83	92.9	-	-
4	6 254	6 257	-10.89	92.9	-	-
40	13 848	13 849	-18.83	92.9	-	-
41	14 804	14 805	-19.52	92.9	-	-
42	14 778	14 779	-19.51	92.9	-	-
43	12 593	12 594	-17.85	92.9	-	-
44	12 000	12 002	-17.36	92.9	-	-
45	12 755	12 756	-17.98	92.9	-	-
46	13 255	13 256	-18.38	92.9	-	-
47	16 276	16 277	-20.52	92.9	-	-
48	13 376	13 377	-18.47	92.9	-	-
49	2 337	2 344	-1.72	92.9	-	-
5	8 607	8 609	-14.01	92.9	-	-
50	3 926	3 930	-6.48	92.9	-	-
51	4 176	4 180	-7.06	92.9	-	-
52	3 845	3 850	-6.29	92.9	-	-
53	11 219	11 221	-16.67	92.9	-	-
54	10 666	10 667	-16.16	92.9	-	-
55	10 196	10 198	-15.70	92.9	-	-
56	9 110	9 112	-14.58	92.9	-	-
57	8 950	8 952	-14.40	92.9	-	-
58	8 119	8 121	-13.44	92.9	-	-
59	10 120	10 122	-15.63	92.9	-	-
6	8 064	8 066	-13.37	92.9	-	-
60	8 866	8 868	-14.31	92.9	-	-
61	6 293	6 296	-10.95	92.9	-	-
62	6 979	6 982	-11.95	92.9	-	-
63	5 453	5 456	-9.58	92.9	-	-
64	3 012	3 017	-4.03	92.9	-	-
65	3 060	3 065	-4.17	92.9	-	-
66	1 483	1 494	2.35	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
67	2 028	2 035	-0.44	92.9	-	-
68	1 817	1 827	0.54	92.9	-	-
69	3 863	3 867	-6.33	92.9	-	-
7	6 929	6 931	-11.88	92.9	-	-
70	3 446	3 451	-5.27	92.9	-	-
71	4 974	4 977	-8.70	92.9	-	-
72	20 611	20 612	-23.03	92.9	-	-
73	13 637	13 638	-18.67	92.9	-	-
74	13 063	13 065	-18.23	92.9	-	-
75	14 446	14 447	-19.27	92.9	-	-
76	15 153	15 154	-19.77	92.9	-	-
77	17 056	17 057	-21.01	92.9	-	-
78	16 684	16 685	-20.78	92.9	-	-
79	16 812	16 813	-20.86	92.9	-	-
8	7 381	7 383	-12.50	92.9	-	-
80	17 538	17 539	-21.30	92.9	-	-
81	8 759	8 761	-14.19	92.9	-	-
82	3 347	3 352	-5.00	92.9	-	-
83	3 349	3 353	-5.00	92.9	-	-
84	15 379	15 380	-19.92	92.9	-	-
9	6 474	6 477	-11.23	92.9	-	-
Sum			9.50			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	14 345	14 346	-16.73	95.2	-	-
10	8 194	8 196	-11.05	95.2	-	-
11	8 760	8 761	-11.71	95.2	-	-
12	7 206	7 208	-9.79	95.2	-	-
13	8 118	8 120	-10.96	95.2	-	-
14	15 963	15 964	-17.85	95.2	-	-
15	15 095	15 096	-17.26	95.2	-	-
16	14 809	14 810	-17.06	95.2	-	-
17	13 995	13 996	-16.47	95.2	-	-
18	12 348	12 349	-15.18	95.2	-	-
19	11 768	11 769	-14.68	95.2	-	-
2	5 512	5 515	-7.21	95.2	-	-
20	18 281	18 282	-19.29	95.2	-	-
21	16 721	16 722	-18.34	95.2	-	-
22	15 830	15 831	-17.76	95.2	-	-
23	18 626	18 627	-19.49	95.2	-	-
24	20 455	20 456	-20.50	95.2	-	-
25	19 202	19 202	-19.82	95.2	-	-
26	18 813	18 813	-19.60	95.2	-	-
27	18 213	18 214	-19.25	95.2	-	-
28	17 453	17 453	-18.79	95.2	-	-
29	16 752	16 753	-18.36	95.2	-	-
3	6 307	6 310	-8.50	95.2	-	-
30	20 035	20 036	-20.27	95.2	-	-
31	17 857	17 858	-19.04	95.2	-	-
32	19 372	19 373	-19.91	95.2	-	-
33	19 828	19 829	-20.16	95.2	-	-
34	15 992	15 994	-17.87	95.2	-	-
35	16 196	16 197	-18.00	95.2	-	-
36	13 402	13 404	-16.02	95.2	-	-
37	13 528	13 529	-16.12	95.2	-	-
38	15 585	15 586	-17.60	95.2	-	-
39	13 843	13 844	-16.36	95.2	-	-
4	6 254	6 257	-8.42	95.2	-	-
40	13 848	13 849	-16.36	95.2	-	-
41	14 804	14 805	-17.06	95.2	-	-
42	14 778	14 779	-17.04	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
43	12 593	12 594	-15.38	95.2	-	-
44	12 000	12 002	-14.88	95.2	-	-
45	12 755	12 756	-15.51	95.2	-	-
46	13 255	13 256	-15.91	95.2	-	-
47	16 276	16 277	-18.05	95.2	-	-
48	13 376	13 377	-16.00	95.2	-	-
49	2 337	2 344	0.74	95.2	-	-
5	8 607	8 609	-11.54	95.2	-	-
50	3 926	3 930	-4.01	95.2	-	-
51	4 176	4 180	-4.59	95.2	-	-
52	3 845	3 850	-3.82	95.2	-	-
53	11 219	11 221	-14.20	95.2	-	-
54	10 666	10 667	-13.69	95.2	-	-
55	10 196	10 198	-13.23	95.2	-	-
56	9 110	9 112	-12.10	95.2	-	-
57	8 950	8 952	-11.93	95.2	-	-
58	8 119	8 121	-10.96	95.2	-	-
59	10 120	10 122	-13.16	95.2	-	-
6	8 064	8 066	-10.90	95.2	-	-
60	8 866	8 868	-11.83	95.2	-	-
61	6 293	6 296	-8.48	95.2	-	-
62	6 979	6 982	-9.48	95.2	-	-
63	5 453	5 456	-7.11	95.2	-	-
64	3 012	3 017	-1.57	95.2	-	-
65	3 060	3 065	-1.71	95.2	-	-
66	1 483	1 494	4.80	95.2	-	-
67	2 028	2 035	2.02	95.2	-	-
68	1 817	1 827	3.00	95.2	-	-
69	3 863	3 867	-3.86	95.2	-	-
7	6 929	6 931	-9.41	95.2	-	-
70	3 446	3 451	-2.81	95.2	-	-
71	4 974	4 977	-6.23	95.2	-	-
72	20 611	20 612	-20.58	95.2	-	-
73	13 637	13 638	-16.20	95.2	-	-
74	13 063	13 065	-15.76	95.2	-	-
75	14 446	14 447	-16.80	95.2	-	-
76	15 153	15 154	-17.30	95.2	-	-
77	17 056	17 057	-18.55	95.2	-	-
78	16 684	16 685	-18.32	95.2	-	-
79	16 812	16 813	-18.40	95.2	-	-
8	7 381	7 383	-10.03	95.2	-	-
80	17 538	17 539	-18.85	95.2	-	-
81	8 759	8 761	-11.71	95.2	-	-
82	3 347	3 352	-2.54	95.2	-	-
83	3 349	3 353	-2.54	95.2	-	-
84	15 379	15 380	-17.46	95.2	-	-
9	6 474	6 477	-8.75	95.2	-	-
Sum			11.97			

- Data undefined due to calculation with octave data

### Noise sensitive area: CZ Rubeni (2)

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	14 350	14 351	-19.20	92.9	-	-
10	8 188	8 190	-13.52	92.9	-	-
11	8 764	8 766	-14.19	92.9	-	-
12	7 206	7 209	-12.27	92.9	-	-
13	8 121	8 123	-13.44	92.9	-	-
14	15 954	15 955	-20.31	92.9	-	-
15	15 084	15 086	-19.72	92.9	-	-
16	14 801	14 802	-19.52	92.9	-	-
17	13 987	13 988	-18.93	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
18	12 336	12 337	-17.64	92.9	-	-
19	11 757	11 758	-17.15	92.9	-	-
2	5 487	5 490	-9.64	92.9	-	-
20	18 276	18 277	-21.74	92.9	-	-
21	16 716	16 717	-20.80	92.9	-	-
22	15 827	15 828	-20.22	92.9	-	-
23	18 619	18 620	-21.94	92.9	-	-
24	20 445	20 446	-22.94	92.9	-	-
25	19 190	19 190	-22.26	92.9	-	-
26	18 802	18 803	-22.04	92.9	-	-
27	18 204	18 204	-21.70	92.9	-	-
28	17 444	17 445	-21.25	92.9	-	-
29	16 743	16 744	-20.81	92.9	-	-
3	6 303	6 306	-10.97	92.9	-	-
30	20 023	20 024	-22.72	92.9	-	-
31	17 851	17 852	-21.49	92.9	-	-
32	19 363	19 364	-22.36	92.9	-	-
33	19 821	19 821	-22.61	92.9	-	-
34	15 988	15 989	-20.33	92.9	-	-
35	16 189	16 190	-20.46	92.9	-	-
36	13 402	13 403	-18.49	92.9	-	-
37	13 525	13 526	-18.59	92.9	-	-
38	15 584	15 585	-20.06	92.9	-	-
39	13 845	13 847	-18.83	92.9	-	-
4	6 246	6 248	-10.88	92.9	-	-
40	13 849	13 850	-18.83	92.9	-	-
41	14 806	14 807	-19.53	92.9	-	-
42	14 778	14 779	-19.51	92.9	-	-
43	12 595	12 596	-17.85	92.9	-	-
44	11 993	11 994	-17.35	92.9	-	-
45	12 748	12 749	-17.98	92.9	-	-
46	13 249	13 250	-18.37	92.9	-	-
47	16 274	16 275	-20.51	92.9	-	-
48	13 382	13 383	-18.48	92.9	-	-
49	2 338	2 345	-1.72	92.9	-	-
5	8 593	8 595	-14.00	92.9	-	-
50	3 914	3 918	-6.45	92.9	-	-
51	4 158	4 162	-7.02	92.9	-	-
52	3 845	3 850	-6.29	92.9	-	-
53	11 245	11 246	-16.69	92.9	-	-
54	10 692	10 693	-16.18	92.9	-	-
55	10 221	10 222	-15.73	92.9	-	-
56	9 135	9 137	-14.60	92.9	-	-
57	8 979	8 981	-14.43	92.9	-	-
58	8 147	8 149	-13.47	92.9	-	-
59	10 142	10 144	-15.65	92.9	-	-
6	8 054	8 056	-13.36	92.9	-	-
60	8 898	8 900	-14.34	92.9	-	-
61	6 299	6 301	-10.96	92.9	-	-
62	6 986	6 988	-11.96	92.9	-	-
63	5 462	5 465	-9.59	92.9	-	-
64	3 017	3 022	-4.04	92.9	-	-
65	3 074	3 079	-4.22	92.9	-	-
66	1 484	1 495	2.34	92.9	-	-
67	2 014	2 022	-0.38	92.9	-	-
68	1 837	1 847	0.44	92.9	-	-
69	3 872	3 876	-6.35	92.9	-	-
7	6 917	6 920	-11.87	92.9	-	-
70	3 465	3 470	-5.32	92.9	-	-
71	4 988	4 991	-8.73	92.9	-	-
72	20 602	20 603	-23.02	92.9	-	-
73	13 645	13 646	-18.68	92.9	-	-
74	13 067	13 068	-18.23	92.9	-	-
75	14 444	14 445	-19.27	92.9	-	-

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Project:

Valmiera Valka

Licensed user:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
76	15 150	15 151	-19.76	92.9	-	-
77	17 050	17 051	-21.01	92.9	-	-
78	16 674	16 675	-20.77	92.9	-	-
79	16 810	16 811	-20.86	92.9	-	-
8	7 375	7 377	-12.49	92.9	-	-
80	17 534	17 535	-21.30	92.9	-	-
81	8 755	8 757	-14.18	92.9	-	-
82	3 340	3 345	-4.98	92.9	-	-
83	3 323	3 328	-4.93	92.9	-	-
84	15 372	15 373	-19.92	92.9	-	-
9	6 474	6 477	-11.23	92.9	-	-
Sum			9.50			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	14 350	14 351	-16.73	95.2	-	-
10	8 188	8 190	-11.05	95.2	-	-
11	8 764	8 766	-11.72	95.2	-	-
12	7 206	7 209	-9.79	95.2	-	-
13	8 121	8 123	-10.96	95.2	-	-
14	15 954	15 955	-17.84	95.2	-	-
15	15 084	15 086	-17.25	95.2	-	-
16	14 801	14 802	-17.05	95.2	-	-
17	13 987	13 988	-16.46	95.2	-	-
18	12 336	12 337	-15.17	95.2	-	-
19	11 757	11 758	-14.67	95.2	-	-
2	5 487	5 490	-7.17	95.2	-	-
20	18 276	18 277	-19.29	95.2	-	-
21	16 716	16 717	-18.34	95.2	-	-
22	15 827	15 828	-17.76	95.2	-	-
23	18 619	18 620	-19.48	95.2	-	-
24	20 445	20 446	-20.49	95.2	-	-
25	19 190	19 190	-19.81	95.2	-	-
26	18 802	18 803	-19.59	95.2	-	-
27	18 204	18 204	-19.24	95.2	-	-
28	17 444	17 445	-18.79	95.2	-	-
29	16 743	16 744	-18.35	95.2	-	-
3	6 303	6 306	-8.50	95.2	-	-
30	20 023	20 024	-20.27	95.2	-	-
31	17 851	17 852	-19.03	95.2	-	-
32	19 363	19 364	-19.91	95.2	-	-
33	19 821	19 821	-20.16	95.2	-	-
34	15 988	15 989	-17.86	95.2	-	-
35	16 189	16 190	-18.00	95.2	-	-
36	13 402	13 403	-16.02	95.2	-	-
37	13 525	13 526	-16.12	95.2	-	-
38	15 584	15 585	-17.60	95.2	-	-
39	13 845	13 847	-16.36	95.2	-	-
4	6 246	6 248	-8.41	95.2	-	-
40	13 849	13 850	-16.36	95.2	-	-
41	14 806	14 807	-17.06	95.2	-	-
42	14 778	14 779	-17.04	95.2	-	-
43	12 595	12 596	-15.38	95.2	-	-
44	11 993	11 994	-14.88	95.2	-	-
45	12 748	12 749	-15.50	95.2	-	-
46	13 249	13 250	-15.90	95.2	-	-
47	16 274	16 275	-18.05	95.2	-	-
48	13 382	13 383	-16.01	95.2	-	-
49	2 338	2 345	0.74	95.2	-	-
5	8 593	8 595	-11.52	95.2	-	-
50	3 914	3 918	-3.98	95.2	-	-
51	4 158	4 162	-4.55	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
52	3 845	3 850	-3.82	95.2	-	-
53	11 245	11 246	-14.22	95.2	-	-
54	10 692	10 693	-13.71	95.2	-	-
55	10 221	10 222	-13.25	95.2	-	-
56	9 135	9 137	-12.13	95.2	-	-
57	8 979	8 981	-11.96	95.2	-	-
58	8 147	8 149	-11.00	95.2	-	-
59	10 142	10 144	-13.18	95.2	-	-
6	8 054	8 056	-10.88	95.2	-	-
60	8 898	8 900	-11.87	95.2	-	-
61	6 299	6 301	-8.49	95.2	-	-
62	6 986	6 988	-9.49	95.2	-	-
63	5 462	5 465	-7.12	95.2	-	-
64	3 017	3 022	-1.58	95.2	-	-
65	3 074	3 079	-1.75	95.2	-	-
66	1 484	1 495	4.80	95.2	-	-
67	2 014	2 022	2.08	95.2	-	-
68	1 837	1 847	2.90	95.2	-	-
69	3 872	3 876	-3.89	95.2	-	-
7	6 917	6 920	-9.39	95.2	-	-
70	3 465	3 470	-2.86	95.2	-	-
71	4 988	4 991	-6.26	95.2	-	-
72	20 602	20 603	-20.58	95.2	-	-
73	13 645	13 646	-16.21	95.2	-	-
74	13 067	13 068	-15.76	95.2	-	-
75	14 444	14 445	-16.80	95.2	-	-
76	15 150	15 151	-17.30	95.2	-	-
77	17 050	17 051	-18.55	95.2	-	-
78	16 674	16 675	-18.31	95.2	-	-
79	16 810	16 811	-18.39	95.2	-	-
8	7 375	7 377	-10.02	95.2	-	-
80	17 534	17 535	-18.84	95.2	-	-
81	8 755	8 757	-11.71	95.2	-	-
82	3 340	3 345	-2.52	95.2	-	-
83	3 323	3 328	-2.47	95.2	-	-
84	15 372	15 373	-17.45	95.2	-	-
9	6 474	6 477	-8.75	95.2	-	-
Sum			11.96			

- Data undefined due to calculation with octave data

## Noise sensitive area: DA Saule 2

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	6 747	6 750	-11.63	92.9	-	-
10	2 522	2 529	-2.41	92.9	-	-
11	4 034	4 039	-6.73	92.9	-	-
12	3 964	3 969	-6.57	92.9	-	-
13	3 852	3 857	-6.30	92.9	-	-
14	6 070	6 073	-10.60	92.9	-	-
15	5 178	5 182	-9.08	92.9	-	-
16	5 045	5 049	-8.84	92.9	-	-
17	4 329	4 334	-7.40	92.9	-	-
18	2 360	2 368	-1.81	92.9	-	-
19	1 922	1 932	0.03	92.9	-	-
2	4 946	4 950	-8.65	92.9	-	-
20	8 693	8 695	-14.11	92.9	-	-
21	7 264	7 266	-12.34	92.9	-	-
22	6 629	6 632	-11.46	92.9	-	-
23	8 851	8 853	-14.29	92.9	-	-
24	10 493	10 494	-15.99	92.9	-	-
25	9 177	9 179	-14.65	92.9	-	-
26	8 837	8 839	-14.27	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
27	8 295	8 297	-13.65	92.9	-	-
28	7 608	7 610	-12.80	92.9	-	-
29	6 875	6 878	-11.81	92.9	-	-
3	4 177	4 182	-7.06	92.9	-	-
30	10 015	10 017	-15.52	92.9	-	-
31	8 148	8 150	-13.47	92.9	-	-
32	9 457	9 458	-14.95	92.9	-	-
33	10 015	10 016	-15.52	92.9	-	-
34	6 557	6 560	-11.35	92.9	-	-
35	6 460	6 463	-11.20	92.9	-	-
36	4 916	4 920	-8.59	92.9	-	-
37	4 574	4 578	-7.91	92.9	-	-
38	6 643	6 646	-11.47	92.9	-	-
39	5 852	5 856	-10.25	92.9	-	-
4	3 949	3 954	-6.54	92.9	-	-
40	5 505	5 509	-9.67	92.9	-	-
41	6 554	6 557	-11.34	92.9	-	-
42	6 148	6 151	-10.73	92.9	-	-
43	4 775	4 779	-8.32	92.9	-	-
44	2 539	2 547	-2.47	92.9	-	-
45	3 312	3 318	-4.91	92.9	-	-
46	3 933	3 938	-6.50	92.9	-	-
47	7 171	7 173	-12.22	92.9	-	-
48	6 146	6 149	-10.72	92.9	-	-
49	7 884	7 886	-13.15	92.9	-	-
5	1 459	1 472	2.48	92.9	-	-
50	6 131	6 134	-10.70	92.9	-	-
51	5 907	5 911	-10.34	92.9	-	-
52	6 505	6 508	-11.27	92.9	-	-
53	9 465	9 467	-14.96	92.9	-	-
54	9 153	9 155	-14.62	92.9	-	-
55	8 674	8 676	-14.09	92.9	-	-
56	8 382	8 385	-13.75	92.9	-	-
57	9 340	9 342	-14.83	92.9	-	-
58	8 752	8 754	-14.18	92.9	-	-
59	8 053	8 055	-13.35	92.9	-	-
6	2 124	2 133	-0.86	92.9	-	-
60	9 982	9 984	-15.49	92.9	-	-
61	5 052	5 056	-8.85	92.9	-	-
62	4 887	4 892	-8.54	92.9	-	-
63	5 893	5 896	-10.32	92.9	-	-
64	7 397	7 400	-12.52	92.9	-	-
65	7 784	7 786	-13.02	92.9	-	-
66	8 658	8 660	-14.07	92.9	-	-
67	8 025	8 027	-13.32	92.9	-	-
68	8 845	8 848	-14.28	92.9	-	-
69	6 970	6 972	-11.94	92.9	-	-
7	3 167	3 173	-4.49	92.9	-	-
70	7 883	7 886	-13.15	92.9	-	-
71	6 700	6 703	-11.56	92.9	-	-
72	10 719	10 721	-16.21	92.9	-	-
73	6 695	6 698	-11.55	92.9	-	-
74	5 350	5 354	-9.40	92.9	-	-
75	5 469	5 473	-9.61	92.9	-	-
76	5 921	5 925	-10.37	92.9	-	-
77	7 354	7 357	-12.46	92.9	-	-
78	6 726	6 729	-11.60	92.9	-	-
79	7 530	7 533	-12.70	92.9	-	-
8	3 098	3 104	-4.29	92.9	-	-
80	8 067	8 069	-13.37	92.9	-	-
81	2 515	2 523	-2.39	92.9	-	-
82	6 770	6 773	-11.66	92.9	-	-
83	6 888	6 891	-11.83	92.9	-	-
84	5 683	5 687	-9.97	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
9	4 384	4 389	-7.51	92.9	-	-
Sum			11.22			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	6 747	6 750	-9.15	95.2	-	-
10	2 522	2 529	0.05	95.2	-	-
11	4 034	4 039	-4.27	95.2	-	-
12	3 964	3 969	-4.11	95.2	-	-
13	3 852	3 857	-3.84	95.2	-	-
14	6 070	6 073	-8.13	95.2	-	-
15	5 178	5 182	-6.62	95.2	-	-
16	5 045	5 049	-6.37	95.2	-	-
17	4 329	4 334	-4.93	95.2	-	-
18	2 360	2 368	0.65	95.2	-	-
19	1 922	1 932	2.49	95.2	-	-
2	4 946	4 950	-6.18	95.2	-	-
20	8 693	8 695	-11.64	95.2	-	-
21	7 264	7 266	-9.87	95.2	-	-
22	6 629	6 632	-8.98	95.2	-	-
23	8 851	8 853	-11.82	95.2	-	-
24	10 493	10 494	-13.52	95.2	-	-
25	9 177	9 179	-12.18	95.2	-	-
26	8 837	8 839	-11.80	95.2	-	-
27	8 295	8 297	-11.17	95.2	-	-
28	7 608	7 610	-10.32	95.2	-	-
29	6 875	6 878	-9.34	95.2	-	-
3	4 177	4 182	-4.59	95.2	-	-
30	10 015	10 017	-13.05	95.2	-	-
31	8 148	8 150	-11.00	95.2	-	-
32	9 457	9 458	-12.48	95.2	-	-
33	10 015	10 016	-13.05	95.2	-	-
34	6 557	6 560	-8.88	95.2	-	-
35	6 460	6 463	-8.73	95.2	-	-
36	4 916	4 920	-6.13	95.2	-	-
37	4 574	4 578	-5.45	95.2	-	-
38	6 643	6 646	-9.00	95.2	-	-
39	5 852	5 856	-7.78	95.2	-	-
4	3 949	3 954	-4.07	95.2	-	-
40	5 505	5 509	-7.20	95.2	-	-
41	6 554	6 557	-8.87	95.2	-	-
42	6 148	6 151	-8.26	95.2	-	-
43	4 775	4 779	-5.85	95.2	-	-
44	2 539	2 547	-0.01	95.2	-	-
45	3 312	3 318	-2.44	95.2	-	-
46	3 933	3 938	-4.03	95.2	-	-
47	7 171	7 173	-9.75	95.2	-	-
48	6 146	6 149	-8.25	95.2	-	-
49	7 884	7 886	-10.67	95.2	-	-
5	1 459	1 472	4.93	95.2	-	-
50	6 131	6 134	-8.23	95.2	-	-
51	5 907	5 911	-7.87	95.2	-	-
52	6 505	6 508	-8.80	95.2	-	-
53	9 465	9 467	-12.48	95.2	-	-
54	9 153	9 155	-12.15	95.2	-	-
55	8 674	8 676	-11.62	95.2	-	-
56	8 382	8 385	-11.28	95.2	-	-
57	9 340	9 342	-12.35	95.2	-	-
58	8 752	8 754	-11.70	95.2	-	-
59	8 053	8 055	-10.88	95.2	-	-
6	2 124	2 133	1.60	95.2	-	-
60	9 982	9 984	-13.02	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
61	5 052	5 056	-6.38	95.2	-	-
62	4 887	4 892	-6.07	95.2	-	-
63	5 893	5 896	-7.85	95.2	-	-
64	7 397	7 400	-10.05	95.2	-	-
65	7 784	7 786	-10.55	95.2	-	-
66	8 658	8 660	-11.60	95.2	-	-
67	8 025	8 027	-10.85	95.2	-	-
68	8 845	8 848	-11.81	95.2	-	-
69	6 970	6 972	-9.47	95.2	-	-
7	3 167	3 173	-2.03	95.2	-	-
70	7 883	7 886	-10.67	95.2	-	-
71	6 700	6 703	-9.09	95.2	-	-
72	10 719	10 721	-13.74	95.2	-	-
73	6 695	6 698	-9.08	95.2	-	-
74	5 350	5 354	-6.93	95.2	-	-
75	5 469	5 473	-7.14	95.2	-	-
76	5 921	5 925	-7.90	95.2	-	-
77	7 354	7 357	-9.99	95.2	-	-
78	6 726	6 729	-9.12	95.2	-	-
79	7 530	7 533	-10.22	95.2	-	-
8	3 098	3 104	-1.83	95.2	-	-
80	8 067	8 069	-10.90	95.2	-	-
81	2 515	2 523	0.07	95.2	-	-
82	6 770	6 773	-9.19	95.2	-	-
83	6 888	6 891	-9.35	95.2	-	-
84	5 683	5 687	-7.50	95.2	-	-
9	4 384	4 389	-5.05	95.2	-	-
Sum			13.68			

- Data undefined due to calculation with octave data

## Noise sensitive area: DB Saule 3

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	6 916	6 919	-11.87	92.9	-	-
10	2 644	2 651	-2.84	92.9	-	-
11	4 201	4 206	-7.11	92.9	-	-
12	4 080	4 085	-6.84	92.9	-	-
13	4 000	4 005	-6.66	92.9	-	-
14	6 123	6 126	-10.69	92.9	-	-
15	5 230	5 234	-9.18	92.9	-	-
16	5 120	5 125	-8.98	92.9	-	-
17	4 421	4 426	-7.59	92.9	-	-
18	2 412	2 420	-2.01	92.9	-	-
19	2 018	2 027	-0.40	92.9	-	-
2	4 898	4 902	-8.56	92.9	-	-
20	8 773	8 775	-14.20	92.9	-	-
21	7 358	7 361	-12.47	92.9	-	-
22	6 744	6 746	-11.62	92.9	-	-
23	8 912	8 914	-14.36	92.9	-	-
24	10 526	10 527	-16.02	92.9	-	-
25	9 196	9 198	-14.67	92.9	-	-
26	8 869	8 871	-14.31	92.9	-	-
27	8 338	8 340	-13.70	92.9	-	-
28	7 664	7 666	-12.87	92.9	-	-
29	6 928	6 931	-11.88	92.9	-	-
3	4 250	4 255	-7.22	92.9	-	-
30	10 034	10 036	-15.54	92.9	-	-
31	8 218	8 220	-13.56	92.9	-	-
32	9 499	9 501	-14.99	92.9	-	-
33	10 070	10 072	-15.58	92.9	-	-
34	6 656	6 659	-11.49	92.9	-	-
35	6 533	6 536	-11.31	92.9	-	-

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
36	5 073	5 077	-8.89	92.9	-	-
37	4 714	4 719	-8.20	92.9	-	-
38	6 770	6 773	-11.66	92.9	-	-
39	6 017	6 020	-10.52	92.9	-	-
4	3 998	4 003	-6.65	92.9	-	-
40	5 662	5 666	-9.94	92.9	-	-
41	6 708	6 711	-11.57	92.9	-	-
42	6 292	6 295	-10.95	92.9	-	-
43	4 950	4 954	-8.66	92.9	-	-
44	2 672	2 679	-2.94	92.9	-	-
45	3 435	3 441	-5.24	92.9	-	-
46	4 058	4 063	-6.79	92.9	-	-
47	7 287	7 290	-12.38	92.9	-	-
48	6 324	6 327	-11.00	92.9	-	-
49	7 908	7 910	-13.18	92.9	-	-
5	1 499	1 511	2.24	92.9	-	-
50	6 142	6 145	-10.72	92.9	-	-
51	5 902	5 905	-10.33	92.9	-	-
52	6 546	6 549	-11.33	92.9	-	-
53	9 644	9 646	-15.15	92.9	-	-
54	9 329	9 331	-14.81	92.9	-	-
55	8 848	8 850	-14.29	92.9	-	-
56	8 546	8 548	-13.94	92.9	-	-
57	9 497	9 499	-14.99	92.9	-	-
58	8 902	8 904	-14.35	92.9	-	-
59	8 229	8 231	-13.57	92.9	-	-
6	2 195	2 203	-1.16	92.9	-	-
60	10 135	10 137	-15.64	92.9	-	-
61	5 156	5 160	-9.04	92.9	-	-
62	5 012	5 016	-8.78	92.9	-	-
63	5 983	5 986	-10.47	92.9	-	-
64	7 435	7 437	-12.57	92.9	-	-
65	7 833	7 836	-13.08	92.9	-	-
66	8 674	8 676	-14.09	92.9	-	-
67	8 031	8 034	-13.33	92.9	-	-
68	8 878	8 881	-14.32	92.9	-	-
69	7 028	7 031	-12.02	92.9	-	-
7	3 202	3 208	-4.59	92.9	-	-
70	7 945	7 948	-13.22	92.9	-	-
71	6 788	6 791	-11.68	92.9	-	-
72	10 763	10 765	-16.25	92.9	-	-
73	6 875	6 878	-11.81	92.9	-	-
74	5 524	5 528	-9.70	92.9	-	-
75	5 602	5 605	-9.83	92.9	-	-
76	6 037	6 041	-10.55	92.9	-	-
77	7 428	7 430	-12.56	92.9	-	-
78	6 766	6 769	-11.65	92.9	-	-
79	7 635	7 638	-12.83	92.9	-	-
8	3 187	3 193	-4.55	92.9	-	-
80	8 158	8 160	-13.48	92.9	-	-
81	2 670	2 678	-2.93	92.9	-	-
82	6 791	6 794	-11.69	92.9	-	-
83	6 870	6 873	-11.80	92.9	-	-
84	5 764	5 767	-10.11	92.9	-	-
9	4 477	4 482	-7.71	92.9	-	-
Sum			10.97			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	6 916	6 919	-9.39	95.2	-	-
10	2 644	2 651	-0.38	95.2	-	-
11	4 201	4 206	-4.65	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
12	4 080	4 085	-4.38	95.2	-	-
13	4 000	4 005	-4.19	95.2	-	-
14	6 123	6 126	-8.22	95.2	-	-
15	5 230	5 234	-6.71	95.2	-	-
16	5 120	5 125	-6.51	95.2	-	-
17	4 421	4 426	-5.13	95.2	-	-
18	2 412	2 420	0.45	95.2	-	-
19	2 018	2 027	2.06	95.2	-	-
2	4 898	4 902	-6.09	95.2	-	-
20	8 773	8 775	-11.73	95.2	-	-
21	7 358	7 361	-10.00	95.2	-	-
22	6 744	6 746	-9.15	95.2	-	-
23	8 912	8 914	-11.88	95.2	-	-
24	10 526	10 527	-13.55	95.2	-	-
25	9 196	9 198	-12.20	95.2	-	-
26	8 869	8 871	-11.84	95.2	-	-
27	8 338	8 340	-11.23	95.2	-	-
28	7 664	7 666	-10.40	95.2	-	-
29	6 928	6 931	-9.41	95.2	-	-
3	4 250	4 255	-4.76	95.2	-	-
30	10 034	10 036	-13.07	95.2	-	-
31	8 218	8 220	-11.08	95.2	-	-
32	9 499	9 501	-12.52	95.2	-	-
33	10 070	10 072	-13.11	95.2	-	-
34	6 656	6 659	-9.02	95.2	-	-
35	6 533	6 536	-8.84	95.2	-	-
36	5 073	5 077	-6.42	95.2	-	-
37	4 714	4 719	-5.73	95.2	-	-
38	6 770	6 773	-9.19	95.2	-	-
39	6 017	6 020	-8.05	95.2	-	-
4	3 998	4 003	-4.19	95.2	-	-
40	5 662	5 666	-7.47	95.2	-	-
41	6 708	6 711	-9.10	95.2	-	-
42	6 292	6 295	-8.48	95.2	-	-
43	4 950	4 954	-6.19	95.2	-	-
44	2 672	2 679	-0.48	95.2	-	-
45	3 435	3 441	-2.78	95.2	-	-
46	4 058	4 063	-4.32	95.2	-	-
47	7 287	7 290	-9.90	95.2	-	-
48	6 324	6 327	-8.53	95.2	-	-
49	7 908	7 910	-10.70	95.2	-	-
5	1 499	1 511	4.70	95.2	-	-
50	6 142	6 145	-8.25	95.2	-	-
51	5 902	5 905	-7.86	95.2	-	-
52	6 546	6 549	-8.86	95.2	-	-
53	9 644	9 646	-12.67	95.2	-	-
54	9 329	9 331	-12.34	95.2	-	-
55	8 848	8 850	-11.81	95.2	-	-
56	8 546	8 548	-11.47	95.2	-	-
57	9 497	9 499	-12.52	95.2	-	-
58	8 902	8 904	-11.87	95.2	-	-
59	8 229	8 231	-11.09	95.2	-	-
6	2 195	2 203	1.30	95.2	-	-
60	10 135	10 137	-13.17	95.2	-	-
61	5 156	5 160	-6.58	95.2	-	-
62	5 012	5 016	-6.31	95.2	-	-
63	5 983	5 986	-8.00	95.2	-	-
64	7 435	7 437	-10.10	95.2	-	-
65	7 833	7 836	-10.61	95.2	-	-
66	8 674	8 676	-11.62	95.2	-	-
67	8 031	8 034	-10.86	95.2	-	-
68	8 878	8 881	-11.85	95.2	-	-
69	7 028	7 031	-9.55	95.2	-	-
7	3 202	3 208	-2.13	95.2	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
70	7 945	7 948	-10.75	95.2	-	-
71	6 788	6 791	-9.21	95.2	-	-
72	10 763	10 765	-13.78	95.2	-	-
73	6 875	6 878	-9.34	95.2	-	-
74	5 524	5 528	-7.23	95.2	-	-
75	5 602	5 605	-7.37	95.2	-	-
76	6 037	6 041	-8.08	95.2	-	-
77	7 428	7 430	-10.09	95.2	-	-
78	6 766	6 769	-9.18	95.2	-	-
79	7 635	7 638	-10.36	95.2	-	-
8	3 187	3 193	-2.09	95.2	-	-
80	8 158	8 160	-11.01	95.2	-	-
81	2 670	2 678	-0.47	95.2	-	-
82	6 791	6 794	-9.22	95.2	-	-
83	6 870	6 873	-9.33	95.2	-	-
84	5 764	5 767	-7.64	95.2	-	-
9	4 477	4 482	-5.24	95.2	-	-
Sum			13.43			

- Data undefined due to calculation with octave data

## Noise sensitive area: DC Saule 4

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	7 414	7 417	-12.54	92.9	-	-
10	2 434	2 442	-2.09	92.9	-	-
11	4 193	4 198	-7.10	92.9	-	-
12	3 813	3 819	-6.21	92.9	-	-
13	3 886	3 891	-6.39	92.9	-	-
14	6 765	6 768	-11.65	92.9	-	-
15	5 872	5 876	-10.29	92.9	-	-
16	5 765	5 769	-10.11	92.9	-	-
17	5 061	5 066	-8.87	92.9	-	-
18	3 055	3 062	-4.16	92.9	-	-
19	2 655	2 662	-2.88	92.9	-	-
2	4 262	4 266	-7.25	92.9	-	-
20	9 417	9 419	-14.91	92.9	-	-
21	7 998	8 000	-13.29	92.9	-	-
22	7 368	7 371	-12.48	92.9	-	-
23	9 557	9 559	-15.05	92.9	-	-
24	11 158	11 159	-16.62	92.9	-	-
25	9 817	9 819	-15.32	92.9	-	-
26	9 501	9 503	-15.00	92.9	-	-
27	8 977	8 979	-14.43	92.9	-	-
28	8 307	8 309	-13.66	92.9	-	-
29	7 571	7 573	-12.75	92.9	-	-
3	3 834	3 839	-6.26	92.9	-	-
30	10 656	10 658	-16.15	92.9	-	-
31	8 863	8 866	-14.30	92.9	-	-
32	10 137	10 138	-15.65	92.9	-	-
33	10 713	10 715	-16.20	92.9	-	-
34	7 293	7 296	-12.38	92.9	-	-
35	7 178	7 181	-12.23	92.9	-	-
36	5 619	5 623	-9.86	92.9	-	-
37	5 301	5 305	-9.31	92.9	-	-
38	7 378	7 381	-12.50	92.9	-	-
39	6 534	6 537	-11.31	92.9	-	-
4	3 518	3 524	-5.46	92.9	-	-
40	6 206	6 209	-10.82	92.9	-	-
41	7 260	7 263	-12.34	92.9	-	-
42	6 871	6 874	-11.80	92.9	-	-
43	5 419	5 423	-9.52	92.9	-	-
44	3 273	3 279	-4.80	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
45	4 050	4 055	-6.77	92.9	-	-
46	4 670	4 674	-8.11	92.9	-	-
47	7 909	7 911	-13.18	92.9	-	-
48	6 773	6 776	-11.66	92.9	-	-
49	7 360	7 363	-12.47	92.9	-	-
5	1 067	1 085	5.20	92.9	-	-
50	5 573	5 577	-9.79	92.9	-	-
51	5 308	5 312	-9.32	92.9	-	-
52	6 035	6 039	-10.55	92.9	-	-
53	9 712	9 714	-15.22	92.9	-	-
54	9 367	9 369	-14.85	92.9	-	-
55	8 868	8 870	-14.31	92.9	-	-
56	8 488	8 491	-13.88	92.9	-	-
57	9 397	9 399	-14.89	92.9	-	-
58	8 757	8 759	-14.18	92.9	-	-
59	8 266	8 268	-13.61	92.9	-	-
6	1 814	1 825	0.55	92.9	-	-
60	10 008	10 010	-15.52	92.9	-	-
61	4 830	4 835	-8.43	92.9	-	-
62	4 769	4 774	-8.31	92.9	-	-
63	5 607	5 611	-9.84	92.9	-	-
64	6 913	6 916	-11.86	92.9	-	-
65	7 338	7 341	-12.44	92.9	-	-
66	8 110	8 112	-13.42	92.9	-	-
67	7 452	7 455	-12.59	92.9	-	-
68	8 346	8 348	-13.71	92.9	-	-
69	6 556	6 559	-11.35	92.9	-	-
7	2 697	2 705	-3.02	92.9	-	-
70	7 481	7 484	-12.63	92.9	-	-
71	6 402	6 405	-11.12	92.9	-	-
72	11 402	11 403	-16.84	92.9	-	-
73	7 311	7 313	-12.41	92.9	-	-
74	6 000	6 003	-10.49	92.9	-	-
75	6 202	6 205	-10.81	92.9	-	-
76	6 660	6 663	-11.50	92.9	-	-
77	8 073	8 075	-13.38	92.9	-	-
78	7 403	7 405	-12.53	92.9	-	-
79	8 268	8 270	-13.61	92.9	-	-
8	2 839	2 846	-3.49	92.9	-	-
80	8 799	8 801	-14.23	92.9	-	-
81	2 622	2 630	-2.77	92.9	-	-
82	6 240	6 243	-10.87	92.9	-	-
83	6 259	6 262	-10.90	92.9	-	-
84	6 408	6 411	-11.13	92.9	-	-
9	4 122	4 127	-6.94	92.9	-	-
Sum			11.40			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	7 414	7 417	-10.07	95.2	-	-
10	2 434	2 442	0.37	95.2	-	-
11	4 193	4 198	-4.63	95.2	-	-
12	3 813	3 819	-3.75	95.2	-	-
13	3 886	3 891	-3.92	95.2	-	-
14	6 765	6 768	-9.18	95.2	-	-
15	5 872	5 876	-7.82	95.2	-	-
16	5 765	5 769	-7.64	95.2	-	-
17	5 061	5 066	-6.40	95.2	-	-
18	3 055	3 062	-1.70	95.2	-	-
19	2 655	2 662	-0.42	95.2	-	-
2	4 262	4 266	-4.78	95.2	-	-
20	9 417	9 419	-12.43	95.2	-	-

To be continued on next page...

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
21	7 998	8 000	-10.81	95.2	-	-
22	7 368	7 371	-10.01	95.2	-	-
23	9 557	9 559	-12.58	95.2	-	-
24	11 158	11 159	-14.14	95.2	-	-
25	9 817	9 819	-12.85	95.2	-	-
26	9 501	9 503	-12.52	95.2	-	-
27	8 977	8 979	-11.96	95.2	-	-
28	8 307	8 309	-11.19	95.2	-	-
29	7 571	7 573	-10.28	95.2	-	-
3	3 834	3 839	-3.80	95.2	-	-
30	10 656	10 658	-13.68	95.2	-	-
31	8 863	8 866	-11.83	95.2	-	-
32	10 137	10 138	-13.17	95.2	-	-
33	10 713	10 715	-13.73	95.2	-	-
34	7 293	7 296	-9.91	95.2	-	-
35	7 178	7 181	-9.76	95.2	-	-
36	5 619	5 623	-7.39	95.2	-	-
37	5 301	5 305	-6.84	95.2	-	-
38	7 378	7 381	-10.02	95.2	-	-
39	6 534	6 537	-8.84	95.2	-	-
4	3 518	3 524	-3.00	95.2	-	-
40	6 206	6 209	-8.35	95.2	-	-
41	7 260	7 263	-9.87	95.2	-	-
42	6 871	6 874	-9.33	95.2	-	-
43	5 419	5 423	-7.05	95.2	-	-
44	3 273	3 279	-2.33	95.2	-	-
45	4 050	4 055	-4.31	95.2	-	-
46	4 670	4 674	-5.64	95.2	-	-
47	7 909	7 911	-10.70	95.2	-	-
48	6 773	6 776	-9.19	95.2	-	-
49	7 360	7 363	-10.00	95.2	-	-
5	1 067	1 085	7.65	95.2	-	-
50	5 573	5 577	-7.32	95.2	-	-
51	5 308	5 312	-6.85	95.2	-	-
52	6 035	6 039	-8.08	95.2	-	-
53	9 712	9 714	-12.74	95.2	-	-
54	9 367	9 369	-12.38	95.2	-	-
55	8 868	8 870	-11.83	95.2	-	-
56	8 488	8 491	-11.40	95.2	-	-
57	9 397	9 399	-12.41	95.2	-	-
58	8 757	8 759	-11.71	95.2	-	-
59	8 266	8 268	-11.14	95.2	-	-
6	1 814	1 825	3.01	95.2	-	-
60	10 008	10 010	-13.04	95.2	-	-
61	4 830	4 835	-5.96	95.2	-	-
62	4 769	4 774	-5.84	95.2	-	-
63	5 607	5 611	-7.37	95.2	-	-
64	6 913	6 916	-9.39	95.2	-	-
65	7 338	7 341	-9.97	95.2	-	-
66	8 110	8 112	-10.95	95.2	-	-
67	7 452	7 455	-10.12	95.2	-	-
68	8 346	8 348	-11.23	95.2	-	-
69	6 556	6 559	-8.88	95.2	-	-
7	2 697	2 705	-0.56	95.2	-	-
70	7 481	7 484	-10.16	95.2	-	-
71	6 402	6 405	-8.65	95.2	-	-
72	11 402	11 403	-14.36	95.2	-	-
73	7 311	7 313	-9.93	95.2	-	-
74	6 000	6 003	-8.02	95.2	-	-
75	6 202	6 205	-8.34	95.2	-	-
76	6 660	6 663	-9.03	95.2	-	-
77	8 073	8 075	-10.91	95.2	-	-
78	7 403	7 405	-10.06	95.2	-	-
79	8 268	8 270	-11.14	95.2	-	-

To be continued on next page...

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
8	2 839	2 846	-1.03	95.2	-	-
80	8 799	8 801	-11.76	95.2	-	-
81	2 622	2 630	-0.31	95.2	-	-
82	6 240	6 243	-8.40	95.2	-	-
83	6 259	6 262	-8.43	95.2	-	-
84	6 408	6 411	-8.66	95.2	-	-
9	4 122	4 127	-4.47	95.2	-	-
Sum			13.86			

- Data undefined due to calculation with octave data

## Noise sensitive area: DD Saules stacija

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	6 981	6 984	-11.96	92.9	-	-
10	2 980	2 986	-3.93	92.9	-	-
11	4 506	4 510	-7.77	92.9	-	-
12	4 417	4 422	-7.58	92.9	-	-
13	4 325	4 329	-7.39	92.9	-	-
14	5 926	5 929	-10.37	92.9	-	-
15	5 034	5 038	-8.82	92.9	-	-
16	4 963	4 967	-8.68	92.9	-	-
17	4 295	4 300	-7.32	92.9	-	-
18	2 230	2 239	-1.30	92.9	-	-
19	1 921	1 931	0.04	92.9	-	-
2	5 124	5 127	-8.98	92.9	-	-
20	8 617	8 619	-14.02	92.9	-	-
21	7 231	7 233	-12.30	92.9	-	-
22	6 657	6 659	-11.49	92.9	-	-
23	8 726	8 728	-14.15	92.9	-	-
24	10 296	10 298	-15.80	92.9	-	-
25	8 949	8 951	-14.40	92.9	-	-
26	8 640	8 642	-14.05	92.9	-	-
27	8 125	8 127	-13.44	92.9	-	-
28	7 470	7 472	-12.62	92.9	-	-
29	6 731	6 734	-11.60	92.9	-	-
3	4 581	4 585	-7.93	92.9	-	-
30	9 788	9 790	-15.29	92.9	-	-
31	8 046	8 049	-13.35	92.9	-	-
32	9 283	9 285	-14.76	92.9	-	-
33	9 873	9 875	-15.38	92.9	-	-
34	6 539	6 542	-11.32	92.9	-	-
35	6 367	6 370	-11.06	92.9	-	-
36	5 100	5 104	-8.94	92.9	-	-
37	4 696	4 700	-8.16	92.9	-	-
38	6 714	6 717	-11.58	92.9	-	-
39	6 068	6 071	-10.60	92.9	-	-
4	4 318	4 322	-7.37	92.9	-	-
40	5 689	5 692	-9.98	92.9	-	-
41	6 722	6 725	-11.59	92.9	-	-
42	6 276	6 280	-10.93	92.9	-	-
43	5 045	5 049	-8.84	92.9	-	-
44	2 647	2 654	-2.85	92.9	-	-
45	3 379	3 385	-5.09	92.9	-	-
46	4 004	4 009	-6.66	92.9	-	-
47	7 206	7 208	-12.27	92.9	-	-
48	6 427	6 431	-11.16	92.9	-	-
49	8 208	8 211	-13.54	92.9	-	-
5	1 819	1 829	0.53	92.9	-	-
50	6 432	6 435	-11.16	92.9	-	-
51	6 176	6 179	-10.77	92.9	-	-
52	6 860	6 862	-11.79	92.9	-	-
53	9 920	9 922	-15.43	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
54	9 615	9 617	-15.12	92.9	-	-
55	9 138	9 141	-14.61	92.9	-	-
56	8 855	8 857	-14.29	92.9	-	-
57	9 814	9 816	-15.32	92.9	-	-
58	9 226	9 228	-14.70	92.9	-	-
59	8 515	8 517	-13.91	92.9	-	-
6	2 527	2 534	-2.43	92.9	-	-
60	10 456	10 458	-15.96	92.9	-	-
61	5 493	5 497	-9.65	92.9	-	-
62	5 348	5 352	-9.39	92.9	-	-
63	6 319	6 322	-10.99	92.9	-	-
64	7 745	7 747	-12.97	92.9	-	-
65	8 151	8 154	-13.47	92.9	-	-
66	8 967	8 969	-14.42	92.9	-	-
67	8 316	8 318	-13.67	92.9	-	-
68	9 185	9 187	-14.66	92.9	-	-
69	7 351	7 354	-12.46	92.9	-	-
7	3 514	3 519	-5.45	92.9	-	-
70	8 270	8 273	-13.62	92.9	-	-
71	7 123	7 126	-12.15	92.9	-	-
72	10 550	10 551	-16.05	92.9	-	-
73	6 986	6 989	-11.96	92.9	-	-
74	5 611	5 614	-9.85	92.9	-	-
75	5 560	5 564	-9.76	92.9	-	-
76	5 956	5 959	-10.42	92.9	-	-
77	7 262	7 264	-12.34	92.9	-	-
78	6 548	6 551	-11.34	92.9	-	-
79	7 529	7 531	-12.69	92.9	-	-
8	3 523	3 529	-5.48	92.9	-	-
80	8 022	8 025	-13.32	92.9	-	-
81	2 990	2 996	-3.96	92.9	-	-
82	7 090	7 092	-12.11	92.9	-	-
83	7 129	7 132	-12.16	92.9	-	-
84	5 613	5 617	-9.85	92.9	-	-
9	4 813	4 818	-8.39	92.9	-	-
Sum			10.56			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	6 981	6 984	-9.48	95.2	-	-
10	2 980	2 986	-1.47	95.2	-	-
11	4 506	4 510	-5.30	95.2	-	-
12	4 417	4 422	-5.12	95.2	-	-
13	4 325	4 329	-4.92	95.2	-	-
14	5 926	5 929	-7.90	95.2	-	-
15	5 034	5 038	-6.35	95.2	-	-
16	4 963	4 967	-6.22	95.2	-	-
17	4 295	4 300	-4.86	95.2	-	-
18	2 230	2 239	1.16	95.2	-	-
19	1 921	1 931	2.49	95.2	-	-
2	5 124	5 127	-6.52	95.2	-	-
20	8 617	8 619	-11.55	95.2	-	-
21	7 231	7 233	-9.83	95.2	-	-
22	6 657	6 659	-9.02	95.2	-	-
23	8 726	8 728	-11.67	95.2	-	-
24	10 296	10 298	-13.33	95.2	-	-
25	8 949	8 951	-11.93	95.2	-	-
26	8 640	8 642	-11.58	95.2	-	-
27	8 125	8 127	-10.97	95.2	-	-
28	7 470	7 472	-10.14	95.2	-	-
29	6 731	6 734	-9.13	95.2	-	-
3	4 581	4 585	-5.46	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
30	9 788	9 790	-12.82	95.2	-	-
31	8 046	8 049	-10.87	95.2	-	-
32	9 283	9 285	-12.29	95.2	-	-
33	9 873	9 875	-12.91	95.2	-	-
34	6 539	6 542	-8.85	95.2	-	-
35	6 367	6 370	-8.59	95.2	-	-
36	5 100	5 104	-6.47	95.2	-	-
37	4 696	4 700	-5.69	95.2	-	-
38	6 714	6 717	-9.11	95.2	-	-
39	6 068	6 071	-8.13	95.2	-	-
4	4 318	4 322	-4.90	95.2	-	-
40	5 689	5 692	-7.51	95.2	-	-
41	6 722	6 725	-9.12	95.2	-	-
42	6 276	6 280	-8.46	95.2	-	-
43	5 045	5 049	-6.37	95.2	-	-
44	2 647	2 654	-0.39	95.2	-	-
45	3 379	3 385	-2.63	95.2	-	-
46	4 004	4 009	-4.20	95.2	-	-
47	7 206	7 208	-9.79	95.2	-	-
48	6 427	6 431	-8.68	95.2	-	-
49	8 208	8 211	-11.07	95.2	-	-
5	1 819	1 829	2.98	95.2	-	-
50	6 432	6 435	-8.69	95.2	-	-
51	6 176	6 179	-8.30	95.2	-	-
52	6 860	6 862	-9.31	95.2	-	-
53	9 920	9 922	-12.96	95.2	-	-
54	9 615	9 617	-12.64	95.2	-	-
55	9 138	9 141	-12.13	95.2	-	-
56	8 855	8 857	-11.82	95.2	-	-
57	9 814	9 816	-12.85	95.2	-	-
58	9 226	9 228	-12.23	95.2	-	-
59	8 515	8 517	-11.43	95.2	-	-
6	2 527	2 534	0.03	95.2	-	-
60	10 456	10 458	-13.48	95.2	-	-
61	5 493	5 497	-7.18	95.2	-	-
62	5 348	5 352	-6.92	95.2	-	-
63	6 319	6 322	-8.52	95.2	-	-
64	7 745	7 747	-10.50	95.2	-	-
65	8 151	8 154	-11.00	95.2	-	-
66	8 967	8 969	-11.95	95.2	-	-
67	8 316	8 318	-11.20	95.2	-	-
68	9 185	9 187	-12.18	95.2	-	-
69	7 351	7 354	-9.99	95.2	-	-
7	3 514	3 519	-2.99	95.2	-	-
70	8 270	8 273	-11.14	95.2	-	-
71	7 123	7 126	-9.68	95.2	-	-
72	10 550	10 551	-13.57	95.2	-	-
73	6 986	6 989	-9.49	95.2	-	-
74	5 611	5 614	-7.38	95.2	-	-
75	5 560	5 564	-7.29	95.2	-	-
76	5 956	5 959	-7.95	95.2	-	-
77	7 262	7 264	-9.87	95.2	-	-
78	6 548	6 551	-8.86	95.2	-	-
79	7 529	7 531	-10.22	95.2	-	-
8	3 523	3 529	-3.01	95.2	-	-
80	8 022	8 025	-10.84	95.2	-	-
81	2 990	2 996	-1.50	95.2	-	-
82	7 090	7 092	-9.63	95.2	-	-
83	7 129	7 132	-9.69	95.2	-	-
84	5 613	5 617	-7.38	95.2	-	-
9	4 813	4 818	-5.93	95.2	-	-
Sum			13.03			

- Data undefined due to calculation with octave data

Project:

Valmiera Valka

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

Noise sensitive area: DE Silzemnieki

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	8 837	8 839	-14.27	92.9	-	-
10	2 788	2 795	-3.33	92.9	-	-
11	4 749	4 753	-8.27	92.9	-	-
12	3 768	3 774	-6.10	92.9	-	-
13	4 227	4 232	-7.17	92.9	-	-
14	8 364	8 367	-13.73	92.9	-	-
15	7 472	7 475	-12.62	92.9	-	-
16	7 385	7 388	-12.51	92.9	-	-
17	6 685	6 688	-11.54	92.9	-	-
18	4 664	4 668	-8.10	92.9	-	-
19	4 278	4 283	-7.28	92.9	-	-
2	2 744	2 750	-3.18	92.9	-	-
20	11 038	11 040	-16.51	92.9	-	-
21	9 620	9 622	-15.12	92.9	-	-
22	8 979	8 981	-14.43	92.9	-	-
23	11 164	11 165	-16.62	92.9	-	-
24	12 716	12 717	-17.95	92.9	-	-
25	11 344	11 346	-16.78	92.9	-	-
26	11 060	11 062	-16.53	92.9	-	-
27	10 559	10 561	-16.06	92.9	-	-
28	9 908	9 910	-15.42	92.9	-	-
29	9 169	9 171	-14.64	92.9	-	-
3	3 323	3 329	-4.94	92.9	-	-
30	12 183	12 184	-17.51	92.9	-	-
31	10 479	10 480	-15.98	92.9	-	-
32	11 715	11 716	-17.11	92.9	-	-
33	12 311	12 313	-17.62	92.9	-	-
34	8 915	8 917	-14.36	92.9	-	-
35	8 795	8 798	-14.23	92.9	-	-
36	7 130	7 133	-12.16	92.9	-	-
37	6 869	6 872	-11.80	92.9	-	-
38	8 970	8 972	-14.42	92.9	-	-
39	7 993	7 996	-13.28	92.9	-	-
4	2 812	2 819	-3.40	92.9	-	-
40	7 710	7 712	-12.93	92.9	-	-
41	8 772	8 774	-14.20	92.9	-	-
42	8 424	8 427	-13.80	92.9	-	-
43	6 815	6 817	-11.72	92.9	-	-
44	4 869	4 873	-8.50	92.9	-	-
45	5 655	5 659	-9.93	92.9	-	-
46	6 271	6 274	-10.92	92.9	-	-
47	9 517	9 518	-15.01	92.9	-	-
48	8 117	8 120	-13.43	92.9	-	-
49	6 192	6 195	-10.80	92.9	-	-
5	1 539	1 552	2.01	92.9	-	-
50	4 364	4 368	-7.47	92.9	-	-
51	3 996	4 000	-6.64	92.9	-	-
52	5 035	5 039	-8.82	92.9	-	-
53	10 230	10 232	-15.74	92.9	-	-
54	9 821	9 823	-15.33	92.9	-	-
55	9 289	9 291	-14.77	92.9	-	-
56	8 732	8 734	-14.16	92.9	-	-
57	9 514	9 516	-15.01	92.9	-	-
58	8 774	8 776	-14.20	92.9	-	-
59	8 742	8 744	-14.17	92.9	-	-
6	1 926	1 936	0.02	92.9	-	-
60	10 044	10 046	-15.55	92.9	-	-
61	4 515	4 520	-7.79	92.9	-	-
62	4 698	4 702	-8.16	92.9	-	-
63	5 084	5 088	-8.91	92.9	-	-
64	5 850	5 854	-10.25	92.9	-	-
65	6 359	6 362	-11.05	92.9	-	-
66	6 870	6 873	-11.80	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
67	6 161	6 164	-10.75	92.9	-	-
68	7 216	7 219	-12.28	92.9	-	-
69	5 677	5 681	-9.96	92.9	-	-
7	2 036	2 046	-0.49	92.9	-	-
70	6 601	6 604	-11.41	92.9	-	-
71	5 809	5 813	-10.18	92.9	-	-
72	12 982	12 983	-18.16	92.9	-	-
73	8 626	8 628	-14.03	92.9	-	-
74	7 399	7 402	-12.52	92.9	-	-
75	7 785	7 788	-13.02	92.9	-	-
76	8 270	8 272	-13.62	92.9	-	-
77	9 690	9 692	-15.19	92.9	-	-
78	8 980	8 982	-14.43	92.9	-	-
79	9 886	9 888	-15.39	92.9	-	-
8	2 714	2 722	-3.08	92.9	-	-
80	10 422	10 424	-15.93	92.9	-	-
81	3 290	3 297	-4.85	92.9	-	-
82	5 080	5 084	-8.90	92.9	-	-
83	4 847	4 851	-8.46	92.9	-	-
84	8 029	8 032	-13.33	92.9	-	-
9	3 778	3 784	-6.12	92.9	-	-
Sum			10.53			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	8 837	8 839	-11.80	95.2	-	-
10	2 788	2 795	-0.86	95.2	-	-
11	4 749	4 753	-5.80	95.2	-	-
12	3 768	3 774	-3.64	95.2	-	-
13	4 227	4 232	-4.71	95.2	-	-
14	8 364	8 367	-11.26	95.2	-	-
15	7 472	7 475	-10.15	95.2	-	-
16	7 385	7 388	-10.03	95.2	-	-
17	6 685	6 688	-9.06	95.2	-	-
18	4 664	4 668	-5.63	95.2	-	-
19	4 278	4 283	-4.82	95.2	-	-
2	2 744	2 750	-0.72	95.2	-	-
20	11 038	11 040	-14.03	95.2	-	-
21	9 620	9 622	-12.65	95.2	-	-
22	8 979	8 981	-11.96	95.2	-	-
23	11 164	11 165	-14.15	95.2	-	-
24	12 716	12 717	-15.48	95.2	-	-
25	11 344	11 346	-14.31	95.2	-	-
26	11 060	11 062	-14.05	95.2	-	-
27	10 559	10 561	-13.58	95.2	-	-
28	9 908	9 910	-12.94	95.2	-	-
29	9 169	9 171	-12.17	95.2	-	-
3	3 323	3 329	-2.47	95.2	-	-
30	12 183	12 184	-15.04	95.2	-	-
31	10 479	10 480	-13.51	95.2	-	-
32	11 715	11 716	-14.64	95.2	-	-
33	12 311	12 313	-15.15	95.2	-	-
34	8 915	8 917	-11.89	95.2	-	-
35	8 795	8 798	-11.75	95.2	-	-
36	7 130	7 133	-9.69	95.2	-	-
37	6 869	6 872	-9.33	95.2	-	-
38	8 970	8 972	-11.95	95.2	-	-
39	7 993	7 996	-10.81	95.2	-	-
4	2 812	2 819	-0.94	95.2	-	-
40	7 710	7 712	-10.45	95.2	-	-
41	8 772	8 774	-11.73	95.2	-	-
42	8 424	8 427	-11.33	95.2	-	-

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Project:

Valmiera Valka

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
43	6 815	6 817	-9.25	95.2	-	-
44	4 869	4 873	-6.03	95.2	-	-
45	5 655	5 659	-7.46	95.2	-	-
46	6 271	6 274	-8.45	95.2	-	-
47	9 517	9 518	-12.54	95.2	-	-
48	8 117	8 120	-10.96	95.2	-	-
49	6 192	6 195	-8.33	95.2	-	-
5	1 539	1 552	4.46	95.2	-	-
50	4 364	4 368	-5.00	95.2	-	-
51	3 996	4 000	-4.18	95.2	-	-
52	5 035	5 039	-6.35	95.2	-	-
53	10 230	10 232	-13.26	95.2	-	-
54	9 821	9 823	-12.85	95.2	-	-
55	9 289	9 291	-12.30	95.2	-	-
56	8 732	8 734	-11.68	95.2	-	-
57	9 514	9 516	-12.54	95.2	-	-
58	8 774	8 776	-11.73	95.2	-	-
59	8 742	8 744	-11.69	95.2	-	-
6	1 926	1 936	2.47	95.2	-	-
60	10 044	10 046	-13.08	95.2	-	-
61	4 515	4 520	-5.32	95.2	-	-
62	4 698	4 702	-5.70	95.2	-	-
63	5 084	5 088	-6.44	95.2	-	-
64	5 850	5 854	-7.78	95.2	-	-
65	6 359	6 362	-8.58	95.2	-	-
66	6 870	6 873	-9.33	95.2	-	-
67	6 161	6 164	-8.28	95.2	-	-
68	7 216	7 219	-9.81	95.2	-	-
69	5 677	5 681	-7.49	95.2	-	-
7	2 036	2 046	1.97	95.2	-	-
70	6 601	6 604	-8.94	95.2	-	-
71	5 809	5 813	-7.71	95.2	-	-
72	12 982	12 983	-15.69	95.2	-	-
73	8 626	8 628	-11.56	95.2	-	-
74	7 399	7 402	-10.05	95.2	-	-
75	7 785	7 788	-10.55	95.2	-	-
76	8 270	8 272	-11.14	95.2	-	-
77	9 690	9 692	-12.72	95.2	-	-
78	8 980	8 982	-11.96	95.2	-	-
79	9 886	9 888	-12.92	95.2	-	-
8	2 714	2 722	-0.62	95.2	-	-
80	10 422	10 424	-13.45	95.2	-	-
81	3 290	3 297	-2.38	95.2	-	-
82	5 080	5 084	-6.44	95.2	-	-
83	4 847	4 851	-5.99	95.2	-	-
84	8 029	8 032	-10.85	95.2	-	-
9	3 778	3 784	-3.66	95.2	-	-
Sum			12.99			

- Data undefined due to calculation with octave data

### Noise sensitive area: DF Sili

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	11 604	11 605	-17.01	92.9	-	-
10	6 428	6 431	-11.16	92.9	-	-
11	6 252	6 255	-10.89	92.9	-	-
12	5 081	5 085	-8.91	92.9	-	-
13	5 769	5 772	-10.12	92.9	-	-
14	14 129	14 131	-19.04	92.9	-	-
15	13 322	13 323	-18.43	92.9	-	-
16	12 908	12 910	-18.10	92.9	-	-
17	12 072	12 074	-17.42	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
18	10 809	10 811	-16.29	92.9	-	-
19	10 149	10 151	-15.66	92.9	-	-
2	5 690	5 693	-9.98	92.9	-	-
20	16 109	16 110	-20.41	92.9	-	-
21	14 524	14 526	-19.33	92.9	-	-
22	13 543	13 545	-18.60	92.9	-	-
23	16 588	16 589	-20.72	92.9	-	-
24	18 595	18 595	-21.93	92.9	-	-
25	17 495	17 496	-21.28	92.9	-	-
26	17 007	17 008	-20.98	92.9	-	-
27	16 337	16 338	-20.56	92.9	-	-
28	15 515	15 516	-20.01	92.9	-	-
29	14 871	14 872	-19.57	92.9	-	-
3	4 616	4 620	-8.00	92.9	-	-
30	18 301	18 302	-21.76	92.9	-	-
31	15 786	15 788	-20.20	92.9	-	-
32	17 465	17 466	-21.26	92.9	-	-
33	17 794	17 795	-21.46	92.9	-	-
34	13 817	13 819	-18.81	92.9	-	-
35	14 208	14 209	-19.10	92.9	-	-
36	11 012	11 014	-16.48	92.9	-	-
37	11 296	11 298	-16.74	92.9	-	-
38	13 199	13 201	-18.33	92.9	-	-
39	11 254	11 256	-16.70	92.9	-	-
4	4 908	4 912	-8.58	92.9	-	-
40	11 369	11 371	-16.81	92.9	-	-
41	12 220	12 222	-17.54	92.9	-	-
42	12 324	12 326	-17.63	92.9	-	-
43	10 082	10 084	-15.59	92.9	-	-
44	10 148	10 150	-15.66	92.9	-	-
45	10 809	10 811	-16.29	92.9	-	-
46	11 204	11 206	-16.66	92.9	-	-
47	13 923	13 924	-18.89	92.9	-	-
48	10 619	10 621	-16.11	92.9	-	-
49	2 298	2 306	-1.57	92.9	-	-
5	7 378	7 381	-12.50	92.9	-	-
50	3 589	3 594	-5.65	92.9	-	-
51	4 154	4 158	-7.01	92.9	-	-
52	2 616	2 623	-2.74	92.9	-	-
53	7 732	7 734	-12.95	92.9	-	-
54	7 181	7 184	-12.23	92.9	-	-
55	6 733	6 736	-11.60	92.9	-	-
56	5 638	5 641	-9.90	92.9	-	-
57	5 427	5 430	-9.53	92.9	-	-
58	4 604	4 608	-7.97	92.9	-	-
59	6 718	6 721	-11.58	92.9	-	-
6	6 670	6 673	-11.51	92.9	-	-
60	5 357	5 360	-9.41	92.9	-	-
61	3 951	3 956	-6.54	92.9	-	-
62	4 463	4 467	-7.68	92.9	-	-
63	3 007	3 013	-4.02	92.9	-	-
64	2 052	2 061	-0.55	92.9	-	-
65	1 411	1 425	2.77	92.9	-	-
66	2 593	2 600	-2.66	92.9	-	-
67	3 034	3 040	-4.10	92.9	-	-
68	1 829	1 840	0.47	92.9	-	-
69	1 910	1 921	0.09	92.9	-	-
7	5 740	5 744	-10.07	92.9	-	-
70	1 000	1 019	5.75	92.9	-	-
71	2 228	2 236	-1.29	92.9	-	-
72	18 646	18 647	-21.95	92.9	-	-
73	10 785	10 787	-16.27	92.9	-	-
74	10 469	10 471	-15.97	92.9	-	-
75	12 149	12 150	-17.48	92.9	-	-

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
76	12 920	12 922	-18.11	92.9	-	-
77	15 008	15 009	-19.67	92.9	-	-
78	14 907	14 908	-19.60	92.9	-	-
79	14 518	14 519	-19.32	92.9	-	-
8	5 716	5 720	-10.03	92.9	-	-
80	15 317	15 318	-19.88	92.9	-	-
81	6 807	6 810	-11.71	92.9	-	-
82	2 915	2 922	-3.73	92.9	-	-
83	4 185	4 189	-7.08	92.9	-	-
84	13 398	13 400	-18.49	92.9	-	-
9	4 475	4 480	-7.71	92.9	-	-
Sum			12.10			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	11 604	11 605	-14.54	95.2	-	-
10	6 428	6 431	-8.69	95.2	-	-
11	6 252	6 255	-8.42	95.2	-	-
12	5 081	5 085	-6.44	95.2	-	-
13	5 769	5 772	-7.65	95.2	-	-
14	14 129	14 131	-16.57	95.2	-	-
15	13 322	13 323	-15.96	95.2	-	-
16	12 908	12 910	-15.63	95.2	-	-
17	12 072	12 074	-14.95	95.2	-	-
18	10 809	10 811	-13.82	95.2	-	-
19	10 149	10 151	-13.18	95.2	-	-
2	5 690	5 693	-7.51	95.2	-	-
20	16 109	16 110	-17.94	95.2	-	-
21	14 524	14 526	-16.86	95.2	-	-
22	13 543	13 545	-16.13	95.2	-	-
23	16 588	16 589	-18.25	95.2	-	-
24	18 595	18 595	-19.47	95.2	-	-
25	17 495	17 496	-18.82	95.2	-	-
26	17 007	17 008	-18.52	95.2	-	-
27	16 337	16 338	-18.09	95.2	-	-
28	15 515	15 516	-17.55	95.2	-	-
29	14 871	14 872	-17.10	95.2	-	-
3	4 616	4 620	-5.53	95.2	-	-
30	18 301	18 302	-19.30	95.2	-	-
31	15 786	15 788	-17.73	95.2	-	-
32	17 465	17 466	-18.80	95.2	-	-
33	17 794	17 795	-19.00	95.2	-	-
34	13 817	13 819	-16.34	95.2	-	-
35	14 208	14 209	-16.63	95.2	-	-
36	11 012	11 014	-14.01	95.2	-	-
37	11 296	11 298	-14.27	95.2	-	-
38	13 199	13 201	-15.86	95.2	-	-
39	11 254	11 256	-14.23	95.2	-	-
4	4 908	4 912	-6.11	95.2	-	-
40	11 369	11 371	-14.33	95.2	-	-
41	12 220	12 222	-15.07	95.2	-	-
42	12 324	12 326	-15.16	95.2	-	-
43	10 082	10 084	-13.12	95.2	-	-
44	10 148	10 150	-13.18	95.2	-	-
45	10 809	10 811	-13.82	95.2	-	-
46	11 204	11 206	-14.18	95.2	-	-
47	13 923	13 924	-16.42	95.2	-	-
48	10 619	10 621	-13.64	95.2	-	-
49	2 298	2 306	0.89	95.2	-	-
5	7 378	7 381	-10.02	95.2	-	-
50	3 589	3 594	-3.18	95.2	-	-
51	4 154	4 158	-4.54	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
52	2 616	2 623	-0.28	95.2	-	-
53	7 732	7 734	-10.48	95.2	-	-
54	7 181	7 184	-9.76	95.2	-	-
55	6 733	6 736	-9.13	95.2	-	-
56	5 638	5 641	-7.43	95.2	-	-
57	5 427	5 430	-7.06	95.2	-	-
58	4 604	4 608	-5.51	95.2	-	-
59	6 718	6 721	-9.11	95.2	-	-
6	6 670	6 673	-9.04	95.2	-	-
60	5 357	5 360	-6.94	95.2	-	-
61	3 951	3 956	-4.08	95.2	-	-
62	4 463	4 467	-5.21	95.2	-	-
63	3 007	3 013	-1.55	95.2	-	-
64	2 052	2 061	1.91	95.2	-	-
65	1 411	1 425	5.23	95.2	-	-
66	2 593	2 600	-0.20	95.2	-	-
67	3 034	3 040	-1.63	95.2	-	-
68	1 829	1 840	2.93	95.2	-	-
69	1 910	1 921	2.54	95.2	-	-
7	5 740	5 744	-7.60	95.2	-	-
70	1 000	1 019	8.21	95.2	-	-
71	2 228	2 236	1.17	95.2	-	-
72	18 646	18 647	-19.50	95.2	-	-
73	10 785	10 787	-13.80	95.2	-	-
74	10 469	10 471	-13.50	95.2	-	-
75	12 149	12 150	-15.01	95.2	-	-
76	12 920	12 922	-15.64	95.2	-	-
77	15 008	15 009	-17.20	95.2	-	-
78	14 907	14 908	-17.13	95.2	-	-
79	14 518	14 519	-16.85	95.2	-	-
8	5 716	5 720	-7.56	95.2	-	-
80	15 317	15 318	-17.41	95.2	-	-
81	6 807	6 810	-9.24	95.2	-	-
82	2 915	2 922	-1.27	95.2	-	-
83	4 185	4 189	-4.61	95.2	-	-
84	13 398	13 400	-16.02	95.2	-	-
9	4 475	4 480	-5.24	95.2	-	-
Sum			14.56			

- Data undefined due to calculation with octave data

### Noise sensitive area: DG Skrini

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	8 734	8 736	-14.16	92.9	-	-
10	2 892	2 899	-3.66	92.9	-	-
11	4 847	4 851	-8.46	92.9	-	-
12	3 963	3 969	-6.57	92.9	-	-
13	4 360	4 365	-7.46	92.9	-	-
14	8 097	8 100	-13.41	92.9	-	-
15	7 206	7 209	-12.27	92.9	-	-
16	7 139	7 142	-12.18	92.9	-	-
17	6 454	6 458	-11.20	92.9	-	-
18	4 409	4 413	-7.57	92.9	-	-
19	4 053	4 058	-6.78	92.9	-	-
2	3 060	3 066	-4.18	92.9	-	-
20	10 793	10 795	-16.28	92.9	-	-
21	9 392	9 394	-14.88	92.9	-	-
22	8 774	8 777	-14.20	92.9	-	-
23	10 901	10 903	-16.38	92.9	-	-
24	12 428	12 429	-17.71	92.9	-	-
25	11 047	11 049	-16.51	92.9	-	-
26	10 773	10 775	-16.26	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
27	10 282	10 283	-15.79	92.9	-	-
28	9 642	9 644	-15.14	92.9	-	-
29	8 902	8 904	-14.35	92.9	-	-
3	3 584	3 590	-5.64	92.9	-	-
30	11 886	11 887	-17.26	92.9	-	-
31	10 224	10 226	-15.73	92.9	-	-
32	11 435	11 437	-16.86	92.9	-	-
33	12 042	12 043	-17.39	92.9	-	-
34	8 692	8 694	-14.11	92.9	-	-
35	8 545	8 547	-13.94	92.9	-	-
36	6 989	6 992	-11.97	92.9	-	-
37	6 698	6 701	-11.56	92.9	-	-
38	8 784	8 786	-14.21	92.9	-	-
39	7 875	7 878	-13.14	92.9	-	-
4	3 094	3 100	-4.28	92.9	-	-
40	7 573	7 575	-12.75	92.9	-	-
41	8 632	8 635	-14.04	92.9	-	-
42	8 263	8 265	-13.61	92.9	-	-
43	6 718	6 721	-11.58	92.9	-	-
44	4 679	4 683	-8.13	92.9	-	-
45	5 457	5 461	-9.58	92.9	-	-
46	6 076	6 080	-10.62	92.9	-	-
47	9 316	9 318	-14.80	92.9	-	-
48	8 041	8 043	-13.34	92.9	-	-
49	6 523	6 526	-11.30	92.9	-	-
5	1 541	1 554	1.99	92.9	-	-
50	4 695	4 699	-8.16	92.9	-	-
51	4 328	4 332	-7.39	92.9	-	-
52	5 358	5 362	-9.41	92.9	-	-
53	10 358	10 360	-15.86	92.9	-	-
54	9 961	9 963	-15.47	92.9	-	-
55	9 433	9 435	-14.92	92.9	-	-
56	8 906	8 909	-14.35	92.9	-	-
57	9 712	9 714	-15.22	92.9	-	-
58	8 986	8 988	-14.44	92.9	-	-
59	8 875	8 877	-14.32	92.9	-	-
6	2 040	2 050	-0.50	92.9	-	-
60	10 256	10 258	-15.76	92.9	-	-
61	4 759	4 764	-8.29	92.9	-	-
62	4 907	4 911	-8.58	92.9	-	-
63	5 360	5 364	-9.41	92.9	-	-
64	6 178	6 181	-10.77	92.9	-	-
65	6 682	6 685	-11.53	92.9	-	-
66	7 202	7 205	-12.26	92.9	-	-
67	6 493	6 496	-11.25	92.9	-	-
68	7 547	7 550	-12.72	92.9	-	-
69	5 992	5 995	-10.48	92.9	-	-
7	2 298	2 307	-1.57	92.9	-	-
70	6 918	6 921	-11.87	92.9	-	-
71	6 096	6 099	-10.65	92.9	-	-
72	12 703	12 704	-17.94	92.9	-	-
73	8 559	8 562	-13.96	92.9	-	-
74	7 302	7 305	-12.40	92.9	-	-
75	7 605	7 608	-12.79	92.9	-	-
76	8 067	8 069	-13.37	92.9	-	-
77	9 440	9 442	-14.93	92.9	-	-
78	8 702	8 704	-14.12	92.9	-	-
79	9 671	9 673	-15.17	92.9	-	-
8	2 904	2 911	-3.70	92.9	-	-
80	10 189	10 191	-15.70	92.9	-	-
81	3 345	3 352	-5.00	92.9	-	-
82	5 411	5 415	-9.50	92.9	-	-
83	5 174	5 178	-9.08	92.9	-	-
84	7 787	7 790	-13.03	92.9	-	-

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
9	4 020	4 026	-6.70	92.9	-	-
Sum			10.20			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	8 734	8 736	-11.68	95.2	-	-
10	2 892	2 899	-1.20	95.2	-	-
11	4 847	4 851	-5.99	95.2	-	-
12	3 963	3 969	-4.11	95.2	-	-
13	4 360	4 365	-5.00	95.2	-	-
14	8 097	8 100	-10.94	95.2	-	-
15	7 206	7 209	-9.79	95.2	-	-
16	7 139	7 142	-9.70	95.2	-	-
17	6 454	6 458	-8.73	95.2	-	-
18	4 409	4 413	-5.10	95.2	-	-
19	4 053	4 058	-4.31	95.2	-	-
2	3 060	3 066	-1.72	95.2	-	-
20	10 793	10 795	-13.81	95.2	-	-
21	9 392	9 394	-12.41	95.2	-	-
22	8 774	8 777	-11.73	95.2	-	-
23	10 901	10 903	-13.91	95.2	-	-
24	12 428	12 429	-15.24	95.2	-	-
25	11 047	11 049	-14.04	95.2	-	-
26	10 773	10 775	-13.79	95.2	-	-
27	10 282	10 283	-13.31	95.2	-	-
28	9 642	9 644	-12.67	95.2	-	-
29	8 902	8 904	-11.87	95.2	-	-
3	3 584	3 590	-3.17	95.2	-	-
30	11 886	11 887	-14.79	95.2	-	-
31	10 224	10 226	-13.26	95.2	-	-
32	11 435	11 437	-14.39	95.2	-	-
33	12 042	12 043	-14.92	95.2	-	-
34	8 692	8 694	-11.64	95.2	-	-
35	8 545	8 547	-11.47	95.2	-	-
36	6 989	6 992	-9.50	95.2	-	-
37	6 698	6 701	-9.08	95.2	-	-
38	8 784	8 786	-11.74	95.2	-	-
39	7 875	7 878	-10.66	95.2	-	-
4	3 094	3 100	-1.82	95.2	-	-
40	7 573	7 575	-10.28	95.2	-	-
41	8 632	8 635	-11.57	95.2	-	-
42	8 263	8 265	-11.14	95.2	-	-
43	6 718	6 721	-9.11	95.2	-	-
44	4 679	4 683	-5.66	95.2	-	-
45	5 457	5 461	-7.12	95.2	-	-
46	6 076	6 080	-8.14	95.2	-	-
47	9 316	9 318	-12.33	95.2	-	-
48	8 041	8 043	-10.87	95.2	-	-
49	6 523	6 526	-8.83	95.2	-	-
5	1 541	1 554	4.45	95.2	-	-
50	4 695	4 699	-5.69	95.2	-	-
51	4 328	4 332	-4.93	95.2	-	-
52	5 358	5 362	-6.94	95.2	-	-
53	10 358	10 360	-13.39	95.2	-	-
54	9 961	9 963	-13.00	95.2	-	-
55	9 433	9 435	-12.45	95.2	-	-
56	8 906	8 909	-11.88	95.2	-	-
57	9 712	9 714	-12.74	95.2	-	-
58	8 986	8 988	-11.97	95.2	-	-
59	8 875	8 877	-11.84	95.2	-	-
6	2 040	2 050	1.96	95.2	-	-
60	10 256	10 258	-13.29	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
61	4 759	4 764	-5.82	95.2	-	-
62	4 907	4 911	-6.11	95.2	-	-
63	5 360	5 364	-6.94	95.2	-	-
64	6 178	6 181	-8.30	95.2	-	-
65	6 682	6 685	-9.06	95.2	-	-
66	7 202	7 205	-9.79	95.2	-	-
67	6 493	6 496	-8.78	95.2	-	-
68	7 547	7 550	-10.25	95.2	-	-
69	5 992	5 995	-8.01	95.2	-	-
7	2 298	2 307	0.89	95.2	-	-
70	6 918	6 921	-9.40	95.2	-	-
71	6 096	6 099	-8.17	95.2	-	-
72	12 703	12 704	-15.47	95.2	-	-
73	8 559	8 562	-11.48	95.2	-	-
74	7 302	7 305	-9.92	95.2	-	-
75	7 605	7 608	-10.32	95.2	-	-
76	8 067	8 069	-10.90	95.2	-	-
77	9 440	9 442	-12.46	95.2	-	-
78	8 702	8 704	-11.65	95.2	-	-
79	9 671	9 673	-12.70	95.2	-	-
8	2 904	2 911	-1.24	95.2	-	-
80	10 189	10 191	-13.22	95.2	-	-
81	3 345	3 352	-2.54	95.2	-	-
82	5 411	5 415	-7.03	95.2	-	-
83	5 174	5 178	-6.61	95.2	-	-
84	7 787	7 790	-10.55	95.2	-	-
9	4 020	4 026	-4.24	95.2	-	-
Sum			12.66			

- Data undefined due to calculation with octave data

## Noise sensitive area: DH Skujas

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	6 330	6 333	-11.01	92.9	-	-
10	1 886	1 896	0.21	92.9	-	-
11	3 300	3 306	-4.87	92.9	-	-
12	3 329	3 335	-4.95	92.9	-	-
13	3 141	3 146	-4.41	92.9	-	-
14	6 243	6 246	-10.87	92.9	-	-
15	5 364	5 367	-9.42	92.9	-	-
16	5 138	5 142	-9.01	92.9	-	-
17	4 364	4 368	-7.47	92.9	-	-
18	2 614	2 621	-2.74	92.9	-	-
19	2 030	2 039	-0.45	92.9	-	-
2	4 872	4 876	-8.51	92.9	-	-
20	8 741	8 743	-14.17	92.9	-	-
21	7 255	7 257	-12.33	92.9	-	-
22	6 533	6 536	-11.31	92.9	-	-
23	8 973	8 975	-14.43	92.9	-	-
24	10 721	10 723	-16.21	92.9	-	-
25	9 462	9 464	-14.95	92.9	-	-
26	9 074	9 076	-14.54	92.9	-	-
27	8 490	8 492	-13.88	92.9	-	-
28	7 759	7 761	-12.99	92.9	-	-
29	7 041	7 044	-12.04	92.9	-	-
3	3 671	3 676	-5.86	92.9	-	-
30	10 294	10 296	-15.80	92.9	-	-
31	8 238	8 241	-13.58	92.9	-	-
32	9 653	9 655	-15.15	92.9	-	-
33	10 158	10 160	-15.67	92.9	-	-
34	6 533	6 535	-11.31	92.9	-	-
35	6 551	6 554	-11.34	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
36	4 597	4 601	-7.96	92.9	-	-
37	4 359	4 363	-7.46	92.9	-	-
38	6 478	6 481	-11.23	92.9	-	-
39	5 470	5 473	-9.61	92.9	-	-
4	3 529	3 535	-5.49	92.9	-	-
40	5 177	5 180	-9.08	92.9	-	-
41	6 239	6 242	-10.87	92.9	-	-
42	5 900	5 903	-10.33	92.9	-	-
43	4 319	4 324	-7.37	92.9	-	-
44	2 423	2 431	-2.05	92.9	-	-
45	3 220	3 226	-4.65	92.9	-	-
46	3 814	3 819	-6.21	92.9	-	-
47	7 057	7 059	-12.06	92.9	-	-
48	5 658	5 662	-9.93	92.9	-	-
49	7 514	7 516	-12.67	92.9	-	-
5	1 211	1 226	4.11	92.9	-	-
50	5 819	5 822	-10.20	92.9	-	-
51	5 659	5 662	-9.93	92.9	-	-
52	6 086	6 089	-10.63	92.9	-	-
53	8 736	8 738	-14.16	92.9	-	-
54	8 420	8 422	-13.79	92.9	-	-
55	7 939	7 942	-13.22	92.9	-	-
56	7 650	7 652	-12.85	92.9	-	-
57	8 613	8 615	-14.02	92.9	-	-
58	8 036	8 038	-13.33	92.9	-	-
59	7 319	7 322	-12.42	92.9	-	-
6	1 683	1 694	1.22	92.9	-	-
60	9 260	9 262	-14.74	92.9	-	-
61	4 445	4 450	-7.64	92.9	-	-
62	4 226	4 230	-7.17	92.9	-	-
63	5 321	5 324	-9.34	92.9	-	-
64	6 986	6 989	-11.96	92.9	-	-
65	7 330	7 333	-12.43	92.9	-	-
66	8 314	8 316	-13.67	92.9	-	-
67	7 720	7 722	-12.94	92.9	-	-
68	8 443	8 445	-13.82	92.9	-	-
69	6 491	6 494	-11.25	92.9	-	-
7	2 814	2 820	-3.41	92.9	-	-
70	7 389	7 392	-12.51	92.9	-	-
71	6 131	6 134	-10.70	92.9	-	-
72	10 904	10 905	-16.38	92.9	-	-
73	6 190	6 193	-10.79	92.9	-	-
74	4 903	4 907	-8.57	92.9	-	-
75	5 287	5 291	-9.28	92.9	-	-
76	5 822	5 825	-10.20	92.9	-	-
77	7 437	7 439	-12.57	92.9	-	-
78	6 947	6 950	-11.91	92.9	-	-
79	7 470	7 472	-12.62	92.9	-	-
8	2 554	2 561	-2.52	92.9	-	-
80	8 070	8 072	-13.38	92.9	-	-
81	1 797	1 808	0.63	92.9	-	-
82	6 417	6 420	-11.14	92.9	-	-
83	6 680	6 683	-11.53	92.9	-	-
84	5 749	5 753	-10.08	92.9	-	-
9	3 812	3 817	-6.21	92.9	-	-
Sum			12.24			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	6 330	6 333	-8.54	95.2	-	-
10	1 886	1 896	2.66	95.2	-	-
11	3 300	3 306	-2.41	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
12	3 329	3 335	-2.49	95.2	-	-
13	3 141	3 146	-1.95	95.2	-	-
14	6 243	6 246	-8.40	95.2	-	-
15	5 364	5 367	-6.95	95.2	-	-
16	5 138	5 142	-6.54	95.2	-	-
17	4 364	4 368	-5.00	95.2	-	-
18	2 614	2 621	-0.28	95.2	-	-
19	2 030	2 039	2.00	95.2	-	-
2	4 872	4 876	-6.04	95.2	-	-
20	8 741	8 743	-11.69	95.2	-	-
21	7 255	7 257	-9.86	95.2	-	-
22	6 533	6 536	-8.84	95.2	-	-
23	8 973	8 975	-11.95	95.2	-	-
24	10 721	10 723	-13.74	95.2	-	-
25	9 462	9 464	-12.48	95.2	-	-
26	9 074	9 076	-12.06	95.2	-	-
27	8 490	8 492	-11.40	95.2	-	-
28	7 759	7 761	-10.52	95.2	-	-
29	7 041	7 044	-9.57	95.2	-	-
3	3 671	3 676	-3.39	95.2	-	-
30	10 294	10 296	-13.33	95.2	-	-
31	8 238	8 241	-11.11	95.2	-	-
32	9 653	9 655	-12.68	95.2	-	-
33	10 158	10 160	-13.19	95.2	-	-
34	6 533	6 535	-8.84	95.2	-	-
35	6 551	6 554	-8.87	95.2	-	-
36	4 597	4 601	-5.49	95.2	-	-
37	4 359	4 363	-4.99	95.2	-	-
38	6 478	6 481	-8.76	95.2	-	-
39	5 470	5 473	-7.14	95.2	-	-
4	3 529	3 535	-3.03	95.2	-	-
40	5 177	5 180	-6.61	95.2	-	-
41	6 239	6 242	-8.40	95.2	-	-
42	5 900	5 903	-7.86	95.2	-	-
43	4 319	4 324	-4.91	95.2	-	-
44	2 423	2 431	0.41	95.2	-	-
45	3 220	3 226	-2.18	95.2	-	-
46	3 814	3 819	-3.75	95.2	-	-
47	7 057	7 059	-9.59	95.2	-	-
48	5 658	5 662	-7.46	95.2	-	-
49	7 514	7 516	-10.20	95.2	-	-
5	1 211	1 226	6.56	95.2	-	-
50	5 819	5 822	-7.73	95.2	-	-
51	5 659	5 662	-7.46	95.2	-	-
52	6 086	6 089	-8.16	95.2	-	-
53	8 736	8 738	-11.69	95.2	-	-
54	8 420	8 422	-11.32	95.2	-	-
55	7 939	7 942	-10.74	95.2	-	-
56	7 650	7 652	-10.38	95.2	-	-
57	8 613	8 615	-11.55	95.2	-	-
58	8 036	8 038	-10.86	95.2	-	-
59	7 319	7 322	-9.95	95.2	-	-
6	1 683	1 694	3.68	95.2	-	-
60	9 260	9 262	-12.27	95.2	-	-
61	4 445	4 450	-5.18	95.2	-	-
62	4 226	4 230	-4.70	95.2	-	-
63	5 321	5 324	-6.87	95.2	-	-
64	6 986	6 989	-9.49	95.2	-	-
65	7 330	7 333	-9.96	95.2	-	-
66	8 314	8 316	-11.20	95.2	-	-
67	7 720	7 722	-10.47	95.2	-	-
68	8 443	8 445	-11.35	95.2	-	-
69	6 491	6 494	-8.78	95.2	-	-
7	2 814	2 820	-0.95	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
70	7 389	7 392	-10.04	95.2	-	-
71	6 131	6 134	-8.23	95.2	-	-
72	10 904	10 905	-13.91	95.2	-	-
73	6 190	6 193	-8.32	95.2	-	-
74	4 903	4 907	-6.10	95.2	-	-
75	5 287	5 291	-6.81	95.2	-	-
76	5 822	5 825	-7.73	95.2	-	-
77	7 437	7 439	-10.10	95.2	-	-
78	6 947	6 950	-9.44	95.2	-	-
79	7 470	7 472	-10.14	95.2	-	-
8	2 554	2 561	-0.06	95.2	-	-
80	8 070	8 072	-10.90	95.2	-	-
81	1 797	1 808	3.09	95.2	-	-
82	6 417	6 420	-8.67	95.2	-	-
83	6 680	6 683	-9.06	95.2	-	-
84	5 749	5 753	-7.61	95.2	-	-
9	3 812	3 817	-3.74	95.2	-	-
Sum			14.70			

- Data undefined due to calculation with octave data

## Noise sensitive area: DI Sporta iela 1

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 274	9 276	-14.75	92.9	-	-
10	11 901	11 902	-17.27	92.9	-	-
11	12 356	12 357	-17.66	92.9	-	-
12	13 235	13 237	-18.36	92.9	-	-
13	12 654	12 655	-17.90	92.9	-	-
14	4 406	4 410	-7.56	92.9	-	-
15	5 073	5 077	-8.89	92.9	-	-
16	5 620	5 624	-9.87	92.9	-	-
17	6 419	6 422	-11.14	92.9	-	-
18	7 534	7 536	-12.70	92.9	-	-
19	8 173	8 175	-13.50	92.9	-	-
2	14 553	14 555	-19.35	92.9	-	-
20	4 411	4 415	-7.57	92.9	-	-
21	5 250	5 253	-9.22	92.9	-	-
22	6 206	6 210	-10.82	92.9	-	-
23	3 497	3 502	-5.40	92.9	-	-
24	2 227	2 235	-1.28	92.9	-	-
25	1 370	1 383	3.03	92.9	-	-
26	2 097	2 106	-0.75	92.9	-	-
27	2 797	2 803	-3.35	92.9	-	-
28	3 575	3 580	-5.61	92.9	-	-
29	3 874	3 879	-6.36	92.9	-	-
3	13 786	13 787	-18.78	92.9	-	-
30	1 363	1 376	3.08	92.9	-	-
31	3 999	4 004	-6.65	92.9	-	-
32	2 497	2 504	-2.32	92.9	-	-
33	3 264	3 269	-4.77	92.9	-	-
34	5 601	5 605	-9.83	92.9	-	-
35	4 703	4 707	-8.17	92.9	-	-
36	8 276	8 279	-13.63	92.9	-	-
37	7 650	7 653	-12.85	92.9	-	-
38	6 822	6 825	-11.73	92.9	-	-
39	8 783	8 785	-14.21	92.9	-	-
4	13 667	13 669	-18.69	92.9	-	-
40	8 307	8 309	-13.66	92.9	-	-
41	8 225	8 227	-13.56	92.9	-	-
42	7 613	7 615	-12.80	92.9	-	-
43	9 294	9 296	-14.78	92.9	-	-
44	8 197	8 199	-13.53	92.9	-	-

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Project:

Valmiera Valka

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
45	7 624	7 626	-12.82	92.9	-	-
46	7 385	7 388	-12.51	92.9	-	-
47	6 285	6 288	-10.94	92.9	-	-
48	9 834	9 836	-15.34	92.9	-	-
49	17 642	17 643	-21.37	92.9	-	-
5	11 224	11 226	-16.68	92.9	-	-
50	15 902	15 903	-20.27	92.9	-	-
51	15 665	15 666	-20.11	92.9	-	-
52	16 225	16 227	-20.48	92.9	-	-
53	15 865	15 866	-20.25	92.9	-	-
54	15 869	15 870	-20.25	92.9	-	-
55	15 630	15 631	-20.09	92.9	-	-
56	15 954	15 956	-20.31	92.9	-	-
57	17 059	17 060	-21.01	92.9	-	-
58	16 837	16 838	-20.87	92.9	-	-
59	15 003	15 005	-19.66	92.9	-	-
6	11 818	11 820	-17.20	92.9	-	-
60	17 806	17 807	-21.46	92.9	-	-
61	14 374	14 375	-19.22	92.9	-	-
62	13 955	13 956	-18.91	92.9	-	-
63	15 309	15 310	-19.87	92.9	-	-
64	17 125	17 127	-21.05	92.9	-	-
65	17 459	17 460	-21.26	92.9	-	-
66	18 427	18 428	-21.83	92.9	-	-
67	17 796	17 797	-21.46	92.9	-	-
68	18 582	18 583	-21.92	92.9	-	-
69	16 606	16 608	-20.73	92.9	-	-
7	12 922	12 924	-18.12	92.9	-	-
70	17 483	17 485	-21.27	92.9	-	-
71	16 105	16 107	-20.41	92.9	-	-
72	2 916	2 922	-3.73	92.9	-	-
73	10 198	10 200	-15.71	92.9	-	-
74	9 292	9 294	-14.77	92.9	-	-
75	7 174	7 177	-12.22	92.9	-	-
76	6 419	6 422	-11.14	92.9	-	-
77	4 339	4 344	-7.42	92.9	-	-
78	3 603	3 608	-5.68	92.9	-	-
79	5 708	5 711	-10.01	92.9	-	-
8	12 658	12 660	-17.90	92.9	-	-
80	4 975	4 979	-8.70	92.9	-	-
81	11 509	11 510	-16.93	92.9	-	-
82	16 535	16 536	-20.68	92.9	-	-
83	16 613	16 614	-20.73	92.9	-	-
84	5 342	5 346	-9.38	92.9	-	-
9	13 845	13 846	-18.83	92.9	-	-
Sum			10.70			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 274	9 276	-12.28	95.2	-	-
10	11 901	11 902	-14.80	95.2	-	-
11	12 356	12 357	-15.18	95.2	-	-
12	13 235	13 237	-15.89	95.2	-	-
13	12 654	12 655	-15.43	95.2	-	-
14	4 406	4 410	-5.09	95.2	-	-
15	5 073	5 077	-6.42	95.2	-	-
16	5 620	5 624	-7.40	95.2	-	-
17	6 419	6 422	-8.67	95.2	-	-
18	7 534	7 536	-10.23	95.2	-	-
19	8 173	8 175	-11.03	95.2	-	-
2	14 553	14 555	-16.88	95.2	-	-
20	4 411	4 415	-5.10	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
21	5 250	5 253	-6.75	95.2	-	-
22	6 206	6 210	-8.35	95.2	-	-
23	3 497	3 502	-2.94	95.2	-	-
24	2 227	2 235	1.17	95.2	-	-
25	1 370	1 383	5.49	95.2	-	-
26	2 097	2 106	1.71	95.2	-	-
27	2 797	2 803	-0.89	95.2	-	-
28	3 575	3 580	-3.15	95.2	-	-
29	3 874	3 879	-3.89	95.2	-	-
3	13 786	13 787	-16.31	95.2	-	-
30	1 363	1 376	5.54	95.2	-	-
31	3 999	4 004	-4.19	95.2	-	-
32	2 497	2 504	0.14	95.2	-	-
33	3 264	3 269	-2.31	95.2	-	-
34	5 601	5 605	-7.36	95.2	-	-
35	4 703	4 707	-5.71	95.2	-	-
36	8 276	8 279	-11.15	95.2	-	-
37	7 650	7 653	-10.38	95.2	-	-
38	6 822	6 825	-9.26	95.2	-	-
39	8 783	8 785	-11.74	95.2	-	-
4	13 667	13 669	-16.22	95.2	-	-
40	8 307	8 309	-11.19	95.2	-	-
41	8 225	8 227	-11.09	95.2	-	-
42	7 613	7 615	-10.33	95.2	-	-
43	9 294	9 296	-12.30	95.2	-	-
44	8 197	8 199	-11.06	95.2	-	-
45	7 624	7 626	-10.34	95.2	-	-
46	7 385	7 388	-10.03	95.2	-	-
47	6 285	6 288	-8.47	95.2	-	-
48	9 834	9 836	-12.87	95.2	-	-
49	17 642	17 643	-18.91	95.2	-	-
5	11 224	11 226	-14.20	95.2	-	-
50	15 902	15 903	-17.81	95.2	-	-
51	15 665	15 666	-17.65	95.2	-	-
52	16 225	16 227	-18.02	95.2	-	-
53	15 865	15 866	-17.78	95.2	-	-
54	15 869	15 870	-17.79	95.2	-	-
55	15 630	15 631	-17.63	95.2	-	-
56	15 954	15 956	-17.84	95.2	-	-
57	17 059	17 060	-18.55	95.2	-	-
58	16 837	16 838	-18.41	95.2	-	-
59	15 003	15 005	-17.20	95.2	-	-
6	11 818	11 820	-14.73	95.2	-	-
60	17 806	17 807	-19.01	95.2	-	-
61	14 374	14 375	-16.75	95.2	-	-
62	13 955	13 956	-16.44	95.2	-	-
63	15 309	15 310	-17.41	95.2	-	-
64	17 125	17 127	-18.59	95.2	-	-
65	17 459	17 460	-18.80	95.2	-	-
66	18 427	18 428	-19.37	95.2	-	-
67	17 796	17 797	-19.00	95.2	-	-
68	18 582	18 583	-19.46	95.2	-	-
69	16 606	16 608	-18.27	95.2	-	-
7	12 922	12 924	-15.65	95.2	-	-
70	17 483	17 485	-18.81	95.2	-	-
71	16 105	16 107	-17.94	95.2	-	-
72	2 916	2 922	-1.27	95.2	-	-
73	10 198	10 200	-13.23	95.2	-	-
74	9 292	9 294	-12.30	95.2	-	-
75	7 174	7 177	-9.75	95.2	-	-
76	6 419	6 422	-8.67	95.2	-	-
77	4 339	4 344	-4.95	95.2	-	-
78	3 603	3 608	-3.22	95.2	-	-
79	5 708	5 711	-7.54	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
8	12 658	12 660	-15.43	95.2	-	-
80	4 975	4 979	-6.24	95.2	-	-
81	11 509	11 510	-14.46	95.2	-	-
82	16 535	16 536	-18.22	95.2	-	-
83	16 613	16 614	-18.27	95.2	-	-
84	5 342	5 346	-6.91	95.2	-	-
9	13 845	13 846	-16.36	95.2	-	-
Sum			13.17			

- Data undefined due to calculation with octave data

## Noise sensitive area: DJ Sporta iela 11

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 512	9 514	-15.01	92.9	-	-
10	12 085	12 087	-17.43	92.9	-	-
11	12 561	12 563	-17.82	92.9	-	-
12	13 426	13 428	-18.51	92.9	-	-
13	12 853	12 854	-18.06	92.9	-	-
14	4 628	4 632	-8.02	92.9	-	-
15	5 282	5 287	-9.28	92.9	-	-
16	5 838	5 842	-10.23	92.9	-	-
17	6 632	6 635	-11.46	92.9	-	-
18	7 713	7 715	-12.93	92.9	-	-
19	8 357	8 359	-13.72	92.9	-	-
2	14 698	14 700	-19.45	92.9	-	-
20	4 641	4 645	-8.05	92.9	-	-
21	5 488	5 492	-9.64	92.9	-	-
22	6 444	6 447	-11.18	92.9	-	-
23	3 725	3 730	-5.99	92.9	-	-
24	2 369	2 377	-1.85	92.9	-	-
25	1 603	1 615	1.65	92.9	-	-
26	2 332	2 340	-1.70	92.9	-	-
27	3 035	3 041	-4.10	92.9	-	-
28	3 813	3 818	-6.21	92.9	-	-
29	4 106	4 111	-6.90	92.9	-	-
3	13 966	13 967	-18.92	92.9	-	-
30	1 529	1 541	2.07	92.9	-	-
31	4 235	4 240	-7.19	92.9	-	-
32	2 710	2 717	-3.06	92.9	-	-
33	3 456	3 461	-5.30	92.9	-	-
34	5 838	5 842	-10.23	92.9	-	-
35	4 936	4 940	-8.63	92.9	-	-
36	8 505	8 508	-13.89	92.9	-	-
37	7 875	7 878	-13.14	92.9	-	-
38	7 060	7 063	-12.07	92.9	-	-
39	9 017	9 020	-14.48	92.9	-	-
4	13 841	13 842	-18.82	92.9	-	-
40	8 540	8 542	-13.94	92.9	-	-
41	8 462	8 465	-13.84	92.9	-	-
42	7 849	7 852	-13.10	92.9	-	-
43	9 521	9 523	-15.02	92.9	-	-
44	8 395	8 398	-13.77	92.9	-	-
45	7 831	7 834	-13.08	92.9	-	-
46	7 601	7 604	-12.79	92.9	-	-
47	6 524	6 527	-11.30	92.9	-	-
48	10 069	10 071	-15.58	92.9	-	-
49	17 812	17 813	-21.47	92.9	-	-
5	11 391	11 392	-16.83	92.9	-	-
50	16 066	16 067	-20.38	92.9	-	-
51	15 823	15 824	-20.22	92.9	-	-
52	16 400	16 401	-20.60	92.9	-	-
53	16 098	16 099	-20.40	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
54	16 100	16 101	-20.40	92.9	-	-
55	15 858	15 859	-20.24	92.9	-	-
56	16 178	16 179	-20.45	92.9	-	-
57	17 283	17 284	-21.15	92.9	-	-
58	17 055	17 057	-21.01	92.9	-	-
59	15 231	15 232	-19.82	92.9	-	-
6	11 991	11 993	-17.35	92.9	-	-
60	18 029	18 030	-21.60	92.9	-	-
61	14 566	14 567	-19.35	92.9	-	-
62	14 152	14 153	-19.06	92.9	-	-
63	15 499	15 500	-20.00	92.9	-	-
64	17 299	17 301	-21.16	92.9	-	-
65	17 638	17 639	-21.36	92.9	-	-
66	18 593	18 594	-21.92	92.9	-	-
67	17 958	17 959	-21.55	92.9	-	-
68	18 755	18 756	-22.02	92.9	-	-
69	16 788	16 789	-20.84	92.9	-	-
7	13 091	13 093	-18.25	92.9	-	-
70	17 667	17 669	-21.38	92.9	-	-
71	16 297	16 298	-20.53	92.9	-	-
72	3 062	3 068	-4.18	92.9	-	-
73	10 435	10 437	-15.94	92.9	-	-
74	9 523	9 526	-15.02	92.9	-	-
75	7 407	7 410	-12.53	92.9	-	-
76	6 654	6 657	-11.49	92.9	-	-
77	4 578	4 582	-7.92	92.9	-	-
78	3 827	3 832	-6.24	92.9	-	-
79	5 946	5 949	-10.41	92.9	-	-
8	12 839	12 840	-18.05	92.9	-	-
80	5 211	5 215	-9.15	92.9	-	-
81	11 700	11 702	-17.10	92.9	-	-
82	16 703	16 704	-20.79	92.9	-	-
83	16 765	16 766	-20.83	92.9	-	-
84	5 569	5 573	-9.78	92.9	-	-
9	14 031	14 033	-18.97	92.9	-	-
Sum			9.96			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 512	9 514	-12.53	95.2	-	-
10	12 085	12 087	-14.96	95.2	-	-
11	12 561	12 563	-15.35	95.2	-	-
12	13 426	13 428	-16.04	95.2	-	-
13	12 853	12 854	-15.59	95.2	-	-
14	4 628	4 632	-5.56	95.2	-	-
15	5 282	5 287	-6.81	95.2	-	-
16	5 838	5 842	-7.76	95.2	-	-
17	6 632	6 635	-8.99	95.2	-	-
18	7 713	7 715	-10.46	95.2	-	-
19	8 357	8 359	-11.25	95.2	-	-
2	14 698	14 700	-16.98	95.2	-	-
20	4 641	4 645	-5.58	95.2	-	-
21	5 488	5 492	-7.17	95.2	-	-
22	6 444	6 447	-8.71	95.2	-	-
23	3 725	3 730	-3.53	95.2	-	-
24	2 369	2 377	0.61	95.2	-	-
25	1 603	1 615	4.10	95.2	-	-
26	2 332	2 340	0.76	95.2	-	-
27	3 035	3 041	-1.64	95.2	-	-
28	3 813	3 818	-3.74	95.2	-	-
29	4 106	4 111	-4.43	95.2	-	-
3	13 966	13 967	-16.45	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
30	1 529	1 541	4.52	95.2	-	-
31	4 235	4 240	-4.72	95.2	-	-
32	2 710	2 717	-0.60	95.2	-	-
33	3 456	3 461	-2.83	95.2	-	-
34	5 838	5 842	-7.76	95.2	-	-
35	4 936	4 940	-6.16	95.2	-	-
36	8 505	8 508	-11.42	95.2	-	-
37	7 875	7 878	-10.66	95.2	-	-
38	7 060	7 063	-9.59	95.2	-	-
39	9 017	9 020	-12.00	95.2	-	-
4	13 841	13 842	-16.36	95.2	-	-
40	8 540	8 542	-11.46	95.2	-	-
41	8 462	8 465	-11.37	95.2	-	-
42	7 849	7 852	-10.63	95.2	-	-
43	9 521	9 523	-12.54	95.2	-	-
44	8 395	8 398	-11.29	95.2	-	-
45	7 831	7 834	-10.61	95.2	-	-
46	7 601	7 604	-10.32	95.2	-	-
47	6 524	6 527	-8.83	95.2	-	-
48	10 069	10 071	-13.11	95.2	-	-
49	17 812	17 813	-19.01	95.2	-	-
5	11 391	11 392	-14.35	95.2	-	-
50	16 066	16 067	-17.92	95.2	-	-
51	15 823	15 824	-17.76	95.2	-	-
52	16 400	16 401	-18.13	95.2	-	-
53	16 098	16 099	-17.94	95.2	-	-
54	16 100	16 101	-17.94	95.2	-	-
55	15 858	15 859	-17.78	95.2	-	-
56	16 178	16 179	-17.99	95.2	-	-
57	17 283	17 284	-18.69	95.2	-	-
58	17 055	17 057	-18.55	95.2	-	-
59	15 231	15 232	-17.35	95.2	-	-
6	11 991	11 993	-14.88	95.2	-	-
60	18 029	18 030	-19.14	95.2	-	-
61	14 566	14 567	-16.89	95.2	-	-
62	14 152	14 153	-16.59	95.2	-	-
63	15 499	15 500	-17.54	95.2	-	-
64	17 299	17 301	-18.70	95.2	-	-
65	17 638	17 639	-18.91	95.2	-	-
66	18 593	18 594	-19.47	95.2	-	-
67	17 958	17 959	-19.10	95.2	-	-
68	18 755	18 756	-19.56	95.2	-	-
69	16 788	16 789	-18.38	95.2	-	-
7	13 091	13 093	-15.78	95.2	-	-
70	17 667	17 669	-18.92	95.2	-	-
71	16 297	16 298	-18.07	95.2	-	-
72	3 062	3 068	-1.72	95.2	-	-
73	10 435	10 437	-13.46	95.2	-	-
74	9 523	9 526	-12.55	95.2	-	-
75	7 407	7 410	-10.06	95.2	-	-
76	6 654	6 657	-9.02	95.2	-	-
77	4 578	4 582	-5.45	95.2	-	-
78	3 827	3 832	-3.78	95.2	-	-
79	5 946	5 949	-7.94	95.2	-	-
8	12 839	12 840	-15.58	95.2	-	-
80	5 211	5 215	-6.68	95.2	-	-
81	11 700	11 702	-14.63	95.2	-	-
82	16 703	16 704	-18.33	95.2	-	-
83	16 765	16 766	-18.37	95.2	-	-
84	5 569	5 573	-7.31	95.2	-	-
9	14 031	14 033	-16.50	95.2	-	-
Sum			12.42			

- Data undefined due to calculation with octave data

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

Noise sensitive area: DK Sporta iela 12

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 513	9 515	-15.01	92.9	-	-
10	12 063	12 065	-17.41	92.9	-	-
11	12 545	12 547	-17.81	92.9	-	-
12	13 406	13 407	-18.49	92.9	-	-
13	12 835	12 836	-18.05	92.9	-	-
14	4 618	4 623	-8.00	92.9	-	-
15	5 268	5 272	-9.25	92.9	-	-
16	5 827	5 830	-10.21	92.9	-	-
17	6 619	6 622	-11.44	92.9	-	-
18	7 690	7 693	-12.90	92.9	-	-
19	8 335	8 337	-13.70	92.9	-	-
2	14 669	14 671	-19.43	92.9	-	-
20	4 656	4 661	-8.08	92.9	-	-
21	5 493	5 497	-9.65	92.9	-	-
22	6 446	6 449	-11.18	92.9	-	-
23	3 741	3 746	-6.03	92.9	-	-
24	2 404	2 411	-1.98	92.9	-	-
25	1 616	1 628	1.58	92.9	-	-
26	2 344	2 352	-1.75	92.9	-	-
27	3 042	3 049	-4.12	92.9	-	-
28	3 816	3 821	-6.22	92.9	-	-
29	4 102	4 107	-6.89	92.9	-	-
3	13 943	13 945	-18.90	92.9	-	-
30	1 560	1 572	1.89	92.9	-	-
31	4 245	4 250	-7.21	92.9	-	-
32	2 732	2 739	-3.14	92.9	-	-
33	3 483	3 488	-5.37	92.9	-	-
34	5 838	5 842	-10.23	92.9	-	-
35	4 932	4 937	-8.62	92.9	-	-
36	8 498	8 501	-13.89	92.9	-	-
37	7 866	7 869	-13.13	92.9	-	-
38	7 062	7 065	-12.07	92.9	-	-
39	9 015	9 017	-14.47	92.9	-	-
4	13 817	13 818	-18.81	92.9	-	-
40	8 536	8 539	-13.93	92.9	-	-
41	8 463	8 466	-13.85	92.9	-	-
42	7 849	7 851	-13.10	92.9	-	-
43	9 514	9 516	-15.01	92.9	-	-
44	8 377	8 380	-13.75	92.9	-	-
45	7 815	7 818	-13.06	92.9	-	-
46	7 589	7 592	-12.77	92.9	-	-
47	6 529	6 532	-11.31	92.9	-	-
48	10 067	10 069	-15.58	92.9	-	-
49	17 787	17 788	-21.45	92.9	-	-
5	11 365	11 367	-16.80	92.9	-	-
50	16 040	16 042	-20.36	92.9	-	-
51	15 796	15 798	-20.20	92.9	-	-
52	16 376	16 378	-20.58	92.9	-	-
53	16 093	16 094	-20.40	92.9	-	-
54	16 094	16 095	-20.40	92.9	-	-
55	15 851	15 852	-20.24	92.9	-	-
56	16 168	16 170	-20.45	92.9	-	-
57	17 273	17 274	-21.14	92.9	-	-
58	17 044	17 045	-21.00	92.9	-	-
59	15 224	15 225	-19.82	92.9	-	-
6	11 967	11 969	-17.33	92.9	-	-
60	18 019	18 020	-21.59	92.9	-	-
61	14 546	14 547	-19.34	92.9	-	-
62	14 133	14 135	-19.04	92.9	-	-
63	15 478	15 480	-19.99	92.9	-	-
64	17 276	17 277	-21.14	92.9	-	-
65	17 615	17 616	-21.35	92.9	-	-
66	18 568	18 569	-21.91	92.9	-	-

To be continued on next page...

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
67	17 932	17 933	-21.54	92.9	-	-
68	18 731	18 732	-22.00	92.9	-	-
69	16 765	16 767	-20.83	92.9	-	-
7	13 066	13 068	-18.23	92.9	-	-
70	17 646	17 647	-21.37	92.9	-	-
71	16 277	16 278	-20.52	92.9	-	-
72	3 097	3 102	-4.28	92.9	-	-
73	10 434	10 436	-15.94	92.9	-	-
74	9 518	9 521	-15.01	92.9	-	-
75	7 402	7 405	-12.53	92.9	-	-
76	6 651	6 654	-11.49	92.9	-	-
77	4 581	4 586	-7.93	92.9	-	-
78	3 819	3 824	-6.22	92.9	-	-
79	5 953	5 956	-10.42	92.9	-	-
8	12 816	12 818	-18.03	92.9	-	-
80	5 221	5 225	-9.16	92.9	-	-
81	11 680	11 682	-17.08	92.9	-	-
82	16 678	16 679	-20.77	92.9	-	-
83	16 737	16 739	-20.81	92.9	-	-
84	5 562	5 566	-9.77	92.9	-	-
9	14 010	14 012	-18.95	92.9	-	-
Sum			9.90			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 513	9 515	-12.53	95.2	-	-
10	12 063	12 065	-14.94	95.2	-	-
11	12 545	12 547	-15.34	95.2	-	-
12	13 406	13 407	-16.02	95.2	-	-
13	12 835	12 836	-15.58	95.2	-	-
14	4 618	4 623	-5.54	95.2	-	-
15	5 268	5 272	-6.78	95.2	-	-
16	5 827	5 830	-7.74	95.2	-	-
17	6 619	6 622	-8.97	95.2	-	-
18	7 690	7 693	-10.43	95.2	-	-
19	8 335	8 337	-11.22	95.2	-	-
2	14 669	14 671	-16.96	95.2	-	-
20	4 656	4 661	-5.61	95.2	-	-
21	5 493	5 497	-7.18	95.2	-	-
22	6 446	6 449	-8.71	95.2	-	-
23	3 741	3 746	-3.57	95.2	-	-
24	2 404	2 411	0.48	95.2	-	-
25	1 616	1 628	4.03	95.2	-	-
26	2 344	2 352	0.71	95.2	-	-
27	3 042	3 049	-1.66	95.2	-	-
28	3 816	3 821	-3.75	95.2	-	-
29	4 102	4 107	-4.42	95.2	-	-
3	13 943	13 945	-16.43	95.2	-	-
30	1 560	1 572	4.34	95.2	-	-
31	4 245	4 250	-4.75	95.2	-	-
32	2 732	2 739	-0.68	95.2	-	-
33	3 483	3 488	-2.90	95.2	-	-
34	5 838	5 842	-7.76	95.2	-	-
35	4 932	4 937	-6.16	95.2	-	-
36	8 498	8 501	-11.41	95.2	-	-
37	7 866	7 869	-10.65	95.2	-	-
38	7 062	7 065	-9.60	95.2	-	-
39	9 015	9 017	-12.00	95.2	-	-
4	13 817	13 818	-16.34	95.2	-	-
40	8 536	8 539	-11.46	95.2	-	-
41	8 463	8 466	-11.37	95.2	-	-
42	7 849	7 851	-10.63	95.2	-	-

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
43	9 514	9 516	-12.54	95.2	-	-
44	8 377	8 380	-11.27	95.2	-	-
45	7 815	7 818	-10.59	95.2	-	-
46	7 589	7 592	-10.30	95.2	-	-
47	6 529	6 532	-8.84	95.2	-	-
48	10 067	10 069	-13.10	95.2	-	-
49	17 787	17 788	-19.00	95.2	-	-
5	11 365	11 367	-14.33	95.2	-	-
50	16 040	16 042	-17.90	95.2	-	-
51	15 796	15 798	-17.74	95.2	-	-
52	16 376	16 378	-18.12	95.2	-	-
53	16 093	16 094	-17.93	95.2	-	-
54	16 094	16 095	-17.93	95.2	-	-
55	15 851	15 852	-17.77	95.2	-	-
56	16 168	16 170	-17.98	95.2	-	-
57	17 273	17 274	-18.68	95.2	-	-
58	17 044	17 045	-18.54	95.2	-	-
59	15 224	15 225	-17.35	95.2	-	-
6	11 967	11 969	-14.86	95.2	-	-
60	18 019	18 020	-19.13	95.2	-	-
61	14 546	14 547	-16.87	95.2	-	-
62	14 133	14 135	-16.57	95.2	-	-
63	15 478	15 480	-17.52	95.2	-	-
64	17 276	17 277	-18.69	95.2	-	-
65	17 615	17 616	-18.89	95.2	-	-
66	18 568	18 569	-19.46	95.2	-	-
67	17 932	17 933	-19.08	95.2	-	-
68	18 731	18 732	-19.55	95.2	-	-
69	16 765	16 767	-18.37	95.2	-	-
7	13 066	13 068	-15.76	95.2	-	-
70	17 646	17 647	-18.91	95.2	-	-
71	16 277	16 278	-18.05	95.2	-	-
72	3 097	3 102	-1.82	95.2	-	-
73	10 434	10 436	-13.46	95.2	-	-
74	9 518	9 521	-12.54	95.2	-	-
75	7 402	7 405	-10.06	95.2	-	-
76	6 651	6 654	-9.02	95.2	-	-
77	4 581	4 586	-5.46	95.2	-	-
78	3 819	3 824	-3.76	95.2	-	-
79	5 953	5 956	-7.95	95.2	-	-
8	12 816	12 818	-15.56	95.2	-	-
80	5 221	5 225	-6.70	95.2	-	-
81	11 680	11 682	-14.61	95.2	-	-
82	16 678	16 679	-18.31	95.2	-	-
83	16 737	16 739	-18.35	95.2	-	-
84	5 562	5 566	-7.30	95.2	-	-
9	14 010	14 012	-16.48	95.2	-	-
Sum			12.36			

- Data undefined due to calculation with octave data

### Noise sensitive area: DL Sporta iela 13

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 555	9 557	-15.05	92.9	-	-
10	12 118	12 120	-17.46	92.9	-	-
11	12 599	12 600	-17.86	92.9	-	-
12	13 461	13 462	-18.54	92.9	-	-
13	12 889	12 890	-18.09	92.9	-	-
14	4 668	4 673	-8.10	92.9	-	-
15	5 321	5 325	-9.34	92.9	-	-
16	5 878	5 882	-10.30	92.9	-	-
17	6 671	6 674	-11.52	92.9	-	-

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
18	7 745	7 748	-12.97	92.9	-	-
19	8 390	8 393	-13.76	92.9	-	-
2	14 725	14 726	-19.47	92.9	-	-
20	4 683	4 687	-8.13	92.9	-	-
21	5 532	5 535	-9.71	92.9	-	-
22	6 487	6 490	-11.25	92.9	-	-
23	3 766	3 772	-6.09	92.9	-	-
24	2 397	2 404	-1.95	92.9	-	-
25	1 645	1 657	1.42	92.9	-	-
26	2 375	2 383	-1.87	92.9	-	-
27	3 078	3 084	-4.23	92.9	-	-
28	3 856	3 861	-6.31	92.9	-	-
29	4 148	4 153	-7.00	92.9	-	-
3	13 999	14 000	-18.94	92.9	-	-
30	1 561	1 573	1.88	92.9	-	-
31	4 278	4 283	-7.28	92.9	-	-
32	2 749	2 755	-3.19	92.9	-	-
33	3 491	3 496	-5.39	92.9	-	-
34	5 881	5 884	-10.30	92.9	-	-
35	4 978	4 982	-8.71	92.9	-	-
36	8 546	8 549	-13.94	92.9	-	-
37	7 916	7 919	-13.19	92.9	-	-
38	7 103	7 106	-12.13	92.9	-	-
39	9 060	9 062	-14.52	92.9	-	-
4	13 872	13 874	-18.85	92.9	-	-
40	8 582	8 585	-13.98	92.9	-	-
41	8 505	8 508	-13.89	92.9	-	-
42	7 892	7 895	-13.16	92.9	-	-
43	9 562	9 565	-15.06	92.9	-	-
44	8 431	8 434	-13.81	92.9	-	-
45	7 868	7 871	-13.13	92.9	-	-
46	7 640	7 643	-12.84	92.9	-	-
47	6 567	6 570	-11.36	92.9	-	-
48	10 112	10 114	-15.62	92.9	-	-
49	17 843	17 844	-21.49	92.9	-	-
5	11 421	11 423	-16.85	92.9	-	-
50	16 096	16 097	-20.40	92.9	-	-
51	15 852	15 853	-20.24	92.9	-	-
52	16 432	16 433	-20.62	92.9	-	-
53	16 140	16 141	-20.43	92.9	-	-
54	16 141	16 143	-20.43	92.9	-	-
55	15 899	15 901	-20.27	92.9	-	-
56	16 218	16 220	-20.48	92.9	-	-
57	17 323	17 324	-21.17	92.9	-	-
58	17 095	17 096	-21.03	92.9	-	-
59	15 272	15 273	-19.85	92.9	-	-
6	12 023	12 024	-17.38	92.9	-	-
60	18 069	18 070	-21.62	92.9	-	-
61	14 600	14 602	-19.38	92.9	-	-
62	14 188	14 189	-19.08	92.9	-	-
63	15 533	15 534	-20.03	92.9	-	-
64	17 331	17 332	-21.18	92.9	-	-
65	17 670	17 671	-21.38	92.9	-	-
66	18 623	18 624	-21.94	92.9	-	-
67	17 987	17 988	-21.57	92.9	-	-
68	18 787	18 788	-22.03	92.9	-	-
69	16 820	16 822	-20.86	92.9	-	-
7	13 122	13 124	-18.27	92.9	-	-
70	17 701	17 702	-21.40	92.9	-	-
71	16 331	16 333	-20.55	92.9	-	-
72	3 090	3 096	-4.27	92.9	-	-
73	10 478	10 480	-15.98	92.9	-	-
74	9 565	9 568	-15.06	92.9	-	-
75	7 449	7 452	-12.59	92.9	-	-

To be continued on next page...

Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
76	6 696	6 699	-11.55	92.9	-	-
77	4 621	4 625	-8.01	92.9	-	-
78	3 868	3 873	-6.34	92.9	-	-
79	5 989	5 992	-10.48	92.9	-	-
8	12 871	12 873	-18.08	92.9	-	-
80	5 254	5 257	-9.22	92.9	-	-
81	11 734	11 736	-17.13	92.9	-	-
82	16 733	16 734	-20.81	92.9	-	-
83	16 793	16 794	-20.85	92.9	-	-
84	5 610	5 614	-9.85	92.9	-	-
9	14 065	14 067	-18.99	92.9	-	-
Sum			9.83			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 555	9 557	-12.58	95.2	-	-
10	12 118	12 120	-14.98	95.2	-	-
11	12 599	12 600	-15.38	95.2	-	-
12	13 461	13 462	-16.07	95.2	-	-
13	12 889	12 890	-15.62	95.2	-	-
14	4 668	4 673	-5.64	95.2	-	-
15	5 321	5 325	-6.88	95.2	-	-
16	5 878	5 882	-7.83	95.2	-	-
17	6 671	6 674	-9.04	95.2	-	-
18	7 745	7 748	-10.50	95.2	-	-
19	8 390	8 393	-11.29	95.2	-	-
2	14 725	14 726	-17.00	95.2	-	-
20	4 683	4 687	-5.67	95.2	-	-
21	5 532	5 535	-7.24	95.2	-	-
22	6 487	6 490	-8.77	95.2	-	-
23	3 766	3 772	-3.63	95.2	-	-
24	2 397	2 404	0.51	95.2	-	-
25	1 645	1 657	3.87	95.2	-	-
26	2 375	2 383	0.59	95.2	-	-
27	3 078	3 084	-1.77	95.2	-	-
28	3 856	3 861	-3.85	95.2	-	-
29	4 148	4 153	-4.53	95.2	-	-
3	13 999	14 000	-16.47	95.2	-	-
30	1 561	1 573	4.34	95.2	-	-
31	4 278	4 283	-4.82	95.2	-	-
32	2 749	2 755	-0.73	95.2	-	-
33	3 491	3 496	-2.93	95.2	-	-
34	5 881	5 884	-7.83	95.2	-	-
35	4 978	4 982	-6.24	95.2	-	-
36	8 546	8 549	-11.47	95.2	-	-
37	7 916	7 919	-10.71	95.2	-	-
38	7 103	7 106	-9.65	95.2	-	-
39	9 060	9 062	-12.05	95.2	-	-
4	13 872	13 874	-16.38	95.2	-	-
40	8 582	8 585	-11.51	95.2	-	-
41	8 505	8 508	-11.42	95.2	-	-
42	7 892	7 895	-10.68	95.2	-	-
43	9 562	9 565	-12.59	95.2	-	-
44	8 431	8 434	-11.34	95.2	-	-
45	7 868	7 871	-10.65	95.2	-	-
46	7 640	7 643	-10.37	95.2	-	-
47	6 567	6 570	-8.89	95.2	-	-
48	10 112	10 114	-13.15	95.2	-	-
49	17 843	17 844	-19.03	95.2	-	-
5	11 421	11 423	-14.38	95.2	-	-
50	16 096	16 097	-17.94	95.2	-	-
51	15 852	15 853	-17.77	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
52	16 432	16 433	-18.15	95.2	-	-
53	16 140	16 141	-17.96	95.2	-	-
54	16 141	16 143	-17.97	95.2	-	-
55	15 899	15 901	-17.81	95.2	-	-
56	16 218	16 220	-18.02	95.2	-	-
57	17 323	17 324	-18.71	95.2	-	-
58	17 095	17 096	-18.57	95.2	-	-
59	15 272	15 273	-17.38	95.2	-	-
6	12 023	12 024	-14.90	95.2	-	-
60	18 069	18 070	-19.16	95.2	-	-
61	14 600	14 602	-16.91	95.2	-	-
62	14 188	14 189	-16.61	95.2	-	-
63	15 533	15 534	-17.56	95.2	-	-
64	17 331	17 332	-18.72	95.2	-	-
65	17 670	17 671	-18.93	95.2	-	-
66	18 623	18 624	-19.49	95.2	-	-
67	17 987	17 988	-19.12	95.2	-	-
68	18 787	18 788	-19.58	95.2	-	-
69	16 820	16 822	-18.40	95.2	-	-
7	13 122	13 124	-15.80	95.2	-	-
70	17 701	17 702	-18.94	95.2	-	-
71	16 331	16 333	-18.09	95.2	-	-
72	3 090	3 096	-1.80	95.2	-	-
73	10 478	10 480	-13.51	95.2	-	-
74	9 565	9 568	-12.59	95.2	-	-
75	7 449	7 452	-10.12	95.2	-	-
76	6 696	6 699	-9.08	95.2	-	-
77	4 621	4 625	-5.54	95.2	-	-
78	3 868	3 873	-3.88	95.2	-	-
79	5 989	5 992	-8.00	95.2	-	-
8	12 871	12 873	-15.60	95.2	-	-
80	5 254	5 257	-6.75	95.2	-	-
81	11 734	11 736	-14.66	95.2	-	-
82	16 733	16 734	-18.35	95.2	-	-
83	16 793	16 794	-18.38	95.2	-	-
84	5 610	5 614	-7.38	95.2	-	-
9	14 065	14 067	-16.52	95.2	-	-
Sum			12.29			

- Data undefined due to calculation with octave data

Noise sensitive area: DM Sporta iela 14

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 568	9 571	-15.07	92.9	-	-
10	12 108	12 110	-17.45	92.9	-	-
11	12 595	12 597	-17.85	92.9	-	-
12	13 452	13 454	-18.53	92.9	-	-
13	12 883	12 885	-18.08	92.9	-	-
14	4 671	4 676	-8.11	92.9	-	-
15	5 319	5 323	-9.34	92.9	-	-
16	5 879	5 883	-10.30	92.9	-	-
17	6 670	6 673	-11.52	92.9	-	-
18	7 734	7 737	-12.96	92.9	-	-
19	8 380	8 383	-13.75	92.9	-	-
2	14 706	14 707	-19.45	92.9	-	-
20	4 710	4 714	-8.19	92.9	-	-
21	5 549	5 552	-9.74	92.9	-	-
22	6 502	6 505	-11.27	92.9	-	-
23	3 794	3 799	-6.16	92.9	-	-
24	2 437	2 444	-2.10	92.9	-	-
25	1 670	1 682	1.28	92.9	-	-
26	2 398	2 406	-1.96	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
27	3 098	3 104	-4.29	92.9	-	-
28	3 872	3 877	-6.35	92.9	-	-
29	4 157	4 162	-7.02	92.9	-	-
3	13 987	13 989	-18.93	92.9	-	-
30	1 599	1 611	1.67	92.9	-	-
31	4 300	4 305	-7.33	92.9	-	-
32	2 781	2 787	-3.30	92.9	-	-
33	3 527	3 532	-5.48	92.9	-	-
34	5 894	5 898	-10.32	92.9	-	-
35	4 988	4 992	-8.73	92.9	-	-
36	8 553	8 555	-13.95	92.9	-	-
37	7 920	7 923	-13.19	92.9	-	-
38	7 118	7 121	-12.15	92.9	-	-
39	9 070	9 073	-14.53	92.9	-	-
4	13 859	13 861	-18.84	92.9	-	-
40	8 591	8 594	-13.99	92.9	-	-
41	8 519	8 522	-13.91	92.9	-	-
42	7 904	7 907	-13.17	92.9	-	-
43	9 568	9 570	-15.07	92.9	-	-
44	8 426	8 428	-13.80	92.9	-	-
45	7 865	7 868	-13.12	92.9	-	-
46	7 640	7 643	-12.84	92.9	-	-
47	6 584	6 587	-11.39	92.9	-	-
48	10 122	10 124	-15.63	92.9	-	-
49	17 829	17 830	-21.48	92.9	-	-
5	11 406	11 408	-16.84	92.9	-	-
50	16 081	16 082	-20.39	92.9	-	-
51	15 835	15 837	-20.23	92.9	-	-
52	16 419	16 420	-20.61	92.9	-	-
53	16 148	16 149	-20.43	92.9	-	-
54	16 149	16 150	-20.43	92.9	-	-
55	15 905	15 907	-20.27	92.9	-	-
56	16 221	16 223	-20.48	92.9	-	-
57	17 326	17 327	-21.18	92.9	-	-
58	17 096	17 097	-21.03	92.9	-	-
59	15 278	15 279	-19.85	92.9	-	-
6	12 010	12 011	-17.36	92.9	-	-
60	18 072	18 073	-21.62	92.9	-	-
61	14 592	14 594	-19.37	92.9	-	-
62	14 181	14 183	-19.08	92.9	-	-
63	15 525	15 526	-20.02	92.9	-	-
64	17 318	17 320	-21.17	92.9	-	-
65	17 659	17 660	-21.38	92.9	-	-
66	18 609	18 610	-21.93	92.9	-	-
67	17 972	17 973	-21.56	92.9	-	-
68	18 774	18 775	-22.03	92.9	-	-
69	16 810	16 811	-20.86	92.9	-	-
7	13 108	13 110	-18.26	92.9	-	-
70	17 691	17 692	-21.40	92.9	-	-
71	16 323	16 324	-20.55	92.9	-	-
72	3 130	3 136	-4.38	92.9	-	-
73	10 490	10 492	-15.99	92.9	-	-
74	9 573	9 575	-15.07	92.9	-	-
75	7 457	7 460	-12.60	92.9	-	-
76	6 706	6 710	-11.57	92.9	-	-
77	4 637	4 641	-8.04	92.9	-	-
78	3 872	3 877	-6.35	92.9	-	-
79	6 009	6 012	-10.51	92.9	-	-
8	12 860	12 862	-18.07	92.9	-	-
80	5 276	5 280	-9.26	92.9	-	-
81	11 726	11 728	-17.12	92.9	-	-
82	16 719	16 720	-20.80	92.9	-	-
83	16 775	16 777	-20.83	92.9	-	-
84	5 616	5 620	-9.86	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
9	14 055	14 057	-18.98	92.9	-	-
Sum			9.74			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 568	9 571	-12.59	95.2	-	-
10	12 108	12 110	-14.98	95.2	-	-
11	12 595	12 597	-15.38	95.2	-	-
12	13 452	13 454	-16.06	95.2	-	-
13	12 883	12 885	-15.61	95.2	-	-
14	4 671	4 676	-5.64	95.2	-	-
15	5 319	5 323	-6.87	95.2	-	-
16	5 879	5 883	-7.83	95.2	-	-
17	6 670	6 673	-9.04	95.2	-	-
18	7 734	7 737	-10.49	95.2	-	-
19	8 380	8 383	-11.27	95.2	-	-
2	14 706	14 707	-16.99	95.2	-	-
20	4 710	4 714	-5.72	95.2	-	-
21	5 549	5 552	-7.27	95.2	-	-
22	6 502	6 505	-8.80	95.2	-	-
23	3 794	3 799	-3.70	95.2	-	-
24	2 437	2 444	0.36	95.2	-	-
25	1 670	1 682	3.74	95.2	-	-
26	2 398	2 406	0.50	95.2	-	-
27	3 098	3 104	-1.83	95.2	-	-
28	3 872	3 877	-3.89	95.2	-	-
29	4 157	4 162	-4.55	95.2	-	-
3	13 987	13 989	-16.47	95.2	-	-
30	1 599	1 611	4.12	95.2	-	-
31	4 300	4 305	-4.87	95.2	-	-
32	2 781	2 787	-0.84	95.2	-	-
33	3 527	3 532	-3.02	95.2	-	-
34	5 894	5 898	-7.85	95.2	-	-
35	4 988	4 992	-6.26	95.2	-	-
36	8 553	8 555	-11.48	95.2	-	-
37	7 920	7 923	-10.72	95.2	-	-
38	7 118	7 121	-9.67	95.2	-	-
39	9 070	9 073	-12.06	95.2	-	-
4	13 859	13 861	-16.37	95.2	-	-
40	8 591	8 594	-11.52	95.2	-	-
41	8 519	8 522	-11.44	95.2	-	-
42	7 904	7 907	-10.70	95.2	-	-
43	9 568	9 570	-12.59	95.2	-	-
44	8 426	8 428	-11.33	95.2	-	-
45	7 865	7 868	-10.65	95.2	-	-
46	7 640	7 643	-10.37	95.2	-	-
47	6 584	6 587	-8.92	95.2	-	-
48	10 122	10 124	-13.16	95.2	-	-
49	17 829	17 830	-19.02	95.2	-	-
5	11 406	11 408	-14.37	95.2	-	-
50	16 081	16 082	-17.93	95.2	-	-
51	15 835	15 837	-17.76	95.2	-	-
52	16 419	16 420	-18.15	95.2	-	-
53	16 148	16 149	-17.97	95.2	-	-
54	16 149	16 150	-17.97	95.2	-	-
55	15 905	15 907	-17.81	95.2	-	-
56	16 221	16 223	-18.02	95.2	-	-
57	17 326	17 327	-18.72	95.2	-	-
58	17 096	17 097	-18.57	95.2	-	-
59	15 278	15 279	-17.39	95.2	-	-
6	12 010	12 011	-14.89	95.2	-	-
60	18 072	18 073	-19.17	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
61	14 592	14 594	-16.91	95.2	-	-
62	14 181	14 183	-16.61	95.2	-	-
63	15 525	15 526	-17.56	95.2	-	-
64	17 318	17 320	-18.71	95.2	-	-
65	17 659	17 660	-18.92	95.2	-	-
66	18 609	18 610	-19.48	95.2	-	-
67	17 972	17 973	-19.11	95.2	-	-
68	18 774	18 775	-19.57	95.2	-	-
69	16 810	16 811	-18.39	95.2	-	-
7	13 108	13 110	-15.79	95.2	-	-
70	17 691	17 692	-18.94	95.2	-	-
71	16 323	16 324	-18.08	95.2	-	-
72	3 130	3 136	-1.92	95.2	-	-
73	10 490	10 492	-13.52	95.2	-	-
74	9 573	9 575	-12.60	95.2	-	-
75	7 457	7 460	-10.13	95.2	-	-
76	6 706	6 710	-9.10	95.2	-	-
77	4 637	4 641	-5.57	95.2	-	-
78	3 872	3 877	-3.89	95.2	-	-
79	6 009	6 012	-8.04	95.2	-	-
8	12 860	12 862	-15.60	95.2	-	-
80	5 276	5 280	-6.79	95.2	-	-
81	11 726	11 728	-14.65	95.2	-	-
82	16 719	16 720	-18.34	95.2	-	-
83	16 775	16 777	-18.37	95.2	-	-
84	5 616	5 620	-7.39	95.2	-	-
9	14 055	14 057	-16.52	95.2	-	-
Sum			12.20			

- Data undefined due to calculation with octave data

## Noise sensitive area: DN Sporta iela 1A

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 158	9 160	-14.63	92.9	-	-
10	11 816	11 818	-17.20	92.9	-	-
11	12 259	12 261	-17.58	92.9	-	-
12	13 147	13 149	-18.29	92.9	-	-
13	12 561	12 563	-17.82	92.9	-	-
14	4 300	4 305	-7.33	92.9	-	-
15	4 975	4 979	-8.71	92.9	-	-
16	5 518	5 522	-9.69	92.9	-	-
17	6 318	6 321	-10.99	92.9	-	-
18	7 452	7 455	-12.59	92.9	-	-
19	8 089	8 091	-13.40	92.9	-	-
2	14 490	14 491	-19.30	92.9	-	-
20	4 296	4 300	-7.32	92.9	-	-
21	5 132	5 136	-9.00	92.9	-	-
22	6 090	6 093	-10.64	92.9	-	-
23	3 382	3 388	-5.10	92.9	-	-
24	2 156	2 164	-0.99	92.9	-	-
25	1 254	1 269	3.81	92.9	-	-
26	1 981	1 990	-0.23	92.9	-	-
27	2 679	2 686	-2.96	92.9	-	-
28	3 458	3 463	-5.30	92.9	-	-
29	3 762	3 767	-6.08	92.9	-	-
3	13 703	13 705	-18.72	92.9	-	-
30	1 283	1 297	3.61	92.9	-	-
31	3 881	3 886	-6.37	92.9	-	-
32	2 391	2 398	-1.93	92.9	-	-
33	3 166	3 172	-4.49	92.9	-	-
34	5 485	5 489	-9.63	92.9	-	-
35	4 590	4 594	-7.94	92.9	-	-

To be continued on next page...

Project:

Valmiera Valka

Licensed user:

Enviroprojekts, SIA

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
36	8 166	8 169	-13.49	92.9	-	-
37	7 543	7 546	-12.71	92.9	-	-
38	6 705	6 708	-11.57	92.9	-	-
39	8 669	8 671	-14.08	92.9	-	-
4	13 588	13 590	-18.63	92.9	-	-
40	8 194	8 197	-13.53	92.9	-	-
41	8 108	8 111	-13.42	92.9	-	-
42	7 498	7 500	-12.65	92.9	-	-
43	9 185	9 187	-14.66	92.9	-	-
44	8 105	8 107	-13.42	92.9	-	-
45	7 527	7 529	-12.69	92.9	-	-
46	7 284	7 287	-12.37	92.9	-	-
47	6 168	6 171	-10.76	92.9	-	-
48	9 720	9 723	-15.22	92.9	-	-
49	17 565	17 567	-21.32	92.9	-	-
5	11 149	11 151	-16.61	92.9	-	-
50	15 828	15 830	-20.22	92.9	-	-
51	15 594	15 596	-20.07	92.9	-	-
52	16 146	16 147	-20.43	92.9	-	-
53	15 753	15 754	-20.17	92.9	-	-
54	15 758	15 759	-20.18	92.9	-	-
55	15 520	15 521	-20.02	92.9	-	-
56	15 848	15 849	-20.24	92.9	-	-
57	16 952	16 954	-20.95	92.9	-	-
58	16 733	16 734	-20.81	92.9	-	-
59	14 894	14 895	-19.59	92.9	-	-
6	11 740	11 741	-17.13	92.9	-	-
60	17 699	17 700	-21.40	92.9	-	-
61	14 285	14 287	-19.15	92.9	-	-
62	13 863	13 864	-18.84	92.9	-	-
63	15 221	15 222	-19.81	92.9	-	-
64	17 046	17 047	-21.00	92.9	-	-
65	17 377	17 378	-21.21	92.9	-	-
66	18 351	18 353	-21.79	92.9	-	-
67	17 723	17 724	-21.42	92.9	-	-
68	18 503	18 504	-21.87	92.9	-	-
69	16 523	16 524	-20.67	92.9	-	-
7	12 846	12 848	-18.06	92.9	-	-
70	17 399	17 400	-21.22	92.9	-	-
71	16 017	16 018	-20.35	92.9	-	-
72	2 842	2 848	-3.50	92.9	-	-
73	10 083	10 085	-15.59	92.9	-	-
74	9 181	9 183	-14.65	92.9	-	-
75	7 062	7 065	-12.07	92.9	-	-
76	6 306	6 309	-10.97	92.9	-	-
77	4 222	4 227	-7.16	92.9	-	-
78	3 497	3 502	-5.41	92.9	-	-
79	5 590	5 593	-9.81	92.9	-	-
8	12 575	12 577	-17.84	92.9	-	-
80	4 857	4 861	-8.48	92.9	-	-
81	11 420	11 422	-16.85	92.9	-	-
82	16 459	16 460	-20.63	92.9	-	-
83	16 545	16 546	-20.69	92.9	-	-
84	5 234	5 238	-9.19	92.9	-	-
9	13 759	13 761	-18.76	92.9	-	-
Sum			11.12			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 158	9 160	-12.16	95.2	-	-
10	11 816	11 818	-14.73	95.2	-	-
11	12 259	12 261	-15.10	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
12	13 147	13 149	-15.82	95.2	-	-
13	12 561	12 563	-15.35	95.2	-	-
14	4 300	4 305	-4.87	95.2	-	-
15	4 975	4 979	-6.24	95.2	-	-
16	5 518	5 522	-7.22	95.2	-	-
17	6 318	6 321	-8.52	95.2	-	-
18	7 452	7 455	-10.12	95.2	-	-
19	8 089	8 091	-10.93	95.2	-	-
2	14 490	14 491	-16.83	95.2	-	-
20	4 296	4 300	-4.86	95.2	-	-
21	5 132	5 136	-6.53	95.2	-	-
22	6 090	6 093	-8.17	95.2	-	-
23	3 382	3 388	-2.63	95.2	-	-
24	2 156	2 164	1.47	95.2	-	-
25	1 254	1 269	6.26	95.2	-	-
26	1 981	1 990	2.23	95.2	-	-
27	2 679	2 686	-0.50	95.2	-	-
28	3 458	3 463	-2.84	95.2	-	-
29	3 762	3 767	-3.62	95.2	-	-
3	13 703	13 705	-16.25	95.2	-	-
30	1 283	1 297	6.06	95.2	-	-
31	3 881	3 886	-3.91	95.2	-	-
32	2 391	2 398	0.53	95.2	-	-
33	3 166	3 172	-2.03	95.2	-	-
34	5 485	5 489	-7.17	95.2	-	-
35	4 590	4 594	-5.48	95.2	-	-
36	8 166	8 169	-11.02	95.2	-	-
37	7 543	7 546	-10.24	95.2	-	-
38	6 705	6 708	-9.09	95.2	-	-
39	8 669	8 671	-11.61	95.2	-	-
4	13 588	13 590	-16.16	95.2	-	-
40	8 194	8 197	-11.05	95.2	-	-
41	8 108	8 111	-10.95	95.2	-	-
42	7 498	7 500	-10.18	95.2	-	-
43	9 185	9 187	-12.19	95.2	-	-
44	8 105	8 107	-10.95	95.2	-	-
45	7 527	7 529	-10.22	95.2	-	-
46	7 284	7 287	-9.90	95.2	-	-
47	6 168	6 171	-8.29	95.2	-	-
48	9 720	9 723	-12.75	95.2	-	-
49	17 565	17 567	-18.86	95.2	-	-
5	11 149	11 151	-14.13	95.2	-	-
50	15 828	15 830	-17.76	95.2	-	-
51	15 594	15 596	-17.60	95.2	-	-
52	16 146	16 147	-17.97	95.2	-	-
53	15 753	15 754	-17.71	95.2	-	-
54	15 758	15 759	-17.71	95.2	-	-
55	15 520	15 521	-17.55	95.2	-	-
56	15 848	15 849	-17.77	95.2	-	-
57	16 952	16 954	-18.48	95.2	-	-
58	16 733	16 734	-18.35	95.2	-	-
59	14 894	14 895	-17.12	95.2	-	-
6	11 740	11 741	-14.66	95.2	-	-
60	17 699	17 700	-18.94	95.2	-	-
61	14 285	14 287	-16.68	95.2	-	-
62	13 863	13 864	-16.37	95.2	-	-
63	15 221	15 222	-17.35	95.2	-	-
64	17 046	17 047	-18.54	95.2	-	-
65	17 377	17 378	-18.75	95.2	-	-
66	18 351	18 353	-19.33	95.2	-	-
67	17 723	17 724	-18.96	95.2	-	-
68	18 503	18 504	-19.42	95.2	-	-
69	16 523	16 524	-18.21	95.2	-	-
7	12 846	12 848	-15.58	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
70	17 399	17 400	-18.76	95.2	-	-
71	16 017	16 018	-17.88	95.2	-	-
72	2 842	2 848	-1.04	95.2	-	-
73	10 083	10 085	-13.12	95.2	-	-
74	9 181	9 183	-12.18	95.2	-	-
75	7 062	7 065	-9.60	95.2	-	-
76	6 306	6 309	-8.50	95.2	-	-
77	4 222	4 227	-4.69	95.2	-	-
78	3 497	3 502	-2.94	95.2	-	-
79	5 590	5 593	-7.34	95.2	-	-
8	12 575	12 577	-15.36	95.2	-	-
80	4 857	4 861	-6.01	95.2	-	-
81	11 420	11 422	-14.38	95.2	-	-
82	16 459	16 460	-18.17	95.2	-	-
83	16 545	16 546	-18.23	95.2	-	-
84	5 234	5 238	-6.72	95.2	-	-
9	13 759	13 761	-16.29	95.2	-	-
Sum			13.58			

- Data undefined due to calculation with octave data

## Noise sensitive area: DO Sporta iela 2

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 174	9 176	-14.65	92.9	-	-
10	11 804	11 806	-17.19	92.9	-	-
11	12 255	12 256	-17.57	92.9	-	-
12	13 137	13 139	-18.29	92.9	-	-
13	12 554	12 555	-17.82	92.9	-	-
14	4 303	4 307	-7.34	92.9	-	-
15	4 971	4 975	-8.70	92.9	-	-
16	5 518	5 522	-9.69	92.9	-	-
17	6 316	6 320	-10.99	92.9	-	-
18	7 439	7 441	-12.58	92.9	-	-
19	8 076	8 079	-13.38	92.9	-	-
2	14 468	14 469	-19.28	92.9	-	-
20	4 327	4 331	-7.39	92.9	-	-
21	5 152	5 156	-9.04	92.9	-	-
22	6 106	6 110	-10.66	92.9	-	-
23	3 414	3 420	-5.18	92.9	-	-
24	2 202	2 210	-1.18	92.9	-	-
25	1 284	1 299	3.60	92.9	-	-
26	2 009	2 018	-0.36	92.9	-	-
27	2 702	2 709	-3.04	92.9	-	-
28	3 476	3 481	-5.35	92.9	-	-
29	3 771	3 776	-6.11	92.9	-	-
3	13 690	13 691	-18.71	92.9	-	-
30	1 328	1 342	3.30	92.9	-	-
31	3 907	3 912	-6.44	92.9	-	-
32	2 429	2 436	-2.07	92.9	-	-
33	3 209	3 214	-4.61	92.9	-	-
34	5 500	5 504	-9.66	92.9	-	-
35	4 600	4 604	-7.97	92.9	-	-
36	8 173	8 176	-13.50	92.9	-	-
37	7 547	7 550	-12.72	92.9	-	-
38	6 722	6 725	-11.59	92.9	-	-
39	8 681	8 683	-14.10	92.9	-	-
4	13 573	13 575	-18.62	92.9	-	-
40	8 204	8 207	-13.54	92.9	-	-
41	8 124	8 127	-13.44	92.9	-	-
42	7 511	7 514	-12.67	92.9	-	-
43	9 191	9 193	-14.67	92.9	-	-
44	8 097	8 100	-13.41	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
45	7 522	7 525	-12.69	92.9	-	-
46	7 283	7 286	-12.37	92.9	-	-
47	6 188	6 191	-10.79	92.9	-	-
48	9 732	9 734	-15.24	92.9	-	-
49	17 549	17 551	-21.31	92.9	-	-
5	11 132	11 134	-16.59	92.9	-	-
50	15 811	15 812	-20.21	92.9	-	-
51	15 575	15 577	-20.05	92.9	-	-
52	16 131	16 132	-20.42	92.9	-	-
53	15 762	15 764	-20.18	92.9	-	-
54	15 766	15 767	-20.18	92.9	-	-
55	15 526	15 528	-20.02	92.9	-	-
56	15 851	15 852	-20.24	92.9	-	-
57	16 956	16 957	-20.95	92.9	-	-
58	16 734	16 735	-20.81	92.9	-	-
59	14 900	14 901	-19.59	92.9	-	-
6	11 724	11 726	-17.12	92.9	-	-
60	17 703	17 704	-21.40	92.9	-	-
61	14 276	14 277	-19.15	92.9	-	-
62	13 855	13 857	-18.84	92.9	-	-
63	15 211	15 212	-19.81	92.9	-	-
64	17 031	17 033	-20.99	92.9	-	-
65	17 363	17 364	-21.20	92.9	-	-
66	18 335	18 336	-21.78	92.9	-	-
67	17 705	17 706	-21.40	92.9	-	-
68	18 488	18 489	-21.86	92.9	-	-
69	16 510	16 512	-20.67	92.9	-	-
7	12 830	12 832	-18.04	92.9	-	-
70	17 387	17 388	-21.21	92.9	-	-
71	16 007	16 008	-20.34	92.9	-	-
72	2 888	2 894	-3.64	92.9	-	-
73	10 097	10 099	-15.61	92.9	-	-
74	9 189	9 191	-14.66	92.9	-	-
75	7 072	7 075	-12.08	92.9	-	-
76	6 317	6 320	-10.99	92.9	-	-
77	4 241	4 245	-7.20	92.9	-	-
78	3 500	3 505	-5.41	92.9	-	-
79	5 612	5 616	-9.85	92.9	-	-
8	12 562	12 564	-17.83	92.9	-	-
80	4 883	4 887	-8.53	92.9	-	-
81	11 410	11 412	-16.84	92.9	-	-
82	16 442	16 444	-20.62	92.9	-	-
83	16 525	16 526	-20.68	92.9	-	-
84	5 239	5 243	-9.20	92.9	-	-
9	13 748	13 749	-18.76	92.9	-	-
Sum			10.97			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 174	9 176	-12.17	95.2	-	-
10	11 804	11 806	-14.72	95.2	-	-
11	12 255	12 256	-15.10	95.2	-	-
12	13 137	13 139	-15.82	95.2	-	-
13	12 554	12 555	-15.35	95.2	-	-
14	4 303	4 307	-4.87	95.2	-	-
15	4 971	4 975	-6.23	95.2	-	-
16	5 518	5 522	-7.22	95.2	-	-
17	6 316	6 320	-8.52	95.2	-	-
18	7 439	7 441	-10.10	95.2	-	-
19	8 076	8 079	-10.91	95.2	-	-
2	14 468	14 469	-16.82	95.2	-	-
20	4 327	4 331	-4.92	95.2	-	-

To be continued on next page...

Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
21	5 152	5 156	-6.57	95.2	-	-
22	6 106	6 110	-8.19	95.2	-	-
23	3 414	3 420	-2.72	95.2	-	-
24	2 202	2 210	1.27	95.2	-	-
25	1 284	1 299	6.05	95.2	-	-
26	2 009	2 018	2.10	95.2	-	-
27	2 702	2 709	-0.58	95.2	-	-
28	3 476	3 481	-2.89	95.2	-	-
29	3 771	3 776	-3.64	95.2	-	-
3	13 690	13 691	-16.24	95.2	-	-
30	1 328	1 342	5.76	95.2	-	-
31	3 907	3 912	-3.97	95.2	-	-
32	2 429	2 436	0.39	95.2	-	-
33	3 209	3 214	-2.15	95.2	-	-
34	5 500	5 504	-7.19	95.2	-	-
35	4 600	4 604	-5.50	95.2	-	-
36	8 173	8 176	-11.03	95.2	-	-
37	7 547	7 550	-10.25	95.2	-	-
38	6 722	6 725	-9.12	95.2	-	-
39	8 681	8 683	-11.62	95.2	-	-
4	13 573	13 575	-16.15	95.2	-	-
40	8 204	8 207	-11.07	95.2	-	-
41	8 124	8 127	-10.97	95.2	-	-
42	7 511	7 514	-10.20	95.2	-	-
43	9 191	9 193	-12.19	95.2	-	-
44	8 097	8 100	-10.94	95.2	-	-
45	7 522	7 525	-10.21	95.2	-	-
46	7 283	7 286	-9.90	95.2	-	-
47	6 188	6 191	-8.32	95.2	-	-
48	9 732	9 734	-12.76	95.2	-	-
49	17 549	17 551	-18.85	95.2	-	-
5	11 132	11 134	-14.12	95.2	-	-
50	15 811	15 812	-17.75	95.2	-	-
51	15 575	15 577	-17.59	95.2	-	-
52	16 131	16 132	-17.96	95.2	-	-
53	15 762	15 764	-17.72	95.2	-	-
54	15 766	15 767	-17.72	95.2	-	-
55	15 526	15 528	-17.56	95.2	-	-
56	15 851	15 852	-17.77	95.2	-	-
57	16 956	16 957	-18.49	95.2	-	-
58	16 734	16 735	-18.35	95.2	-	-
59	14 900	14 901	-17.12	95.2	-	-
6	11 724	11 726	-14.65	95.2	-	-
60	17 703	17 704	-18.95	95.2	-	-
61	14 276	14 277	-16.68	95.2	-	-
62	13 855	13 857	-16.37	95.2	-	-
63	15 211	15 212	-17.34	95.2	-	-
64	17 031	17 033	-18.53	95.2	-	-
65	17 363	17 364	-18.74	95.2	-	-
66	18 335	18 336	-19.32	95.2	-	-
67	17 705	17 706	-18.95	95.2	-	-
68	18 488	18 489	-19.41	95.2	-	-
69	16 510	16 512	-18.20	95.2	-	-
7	12 830	12 832	-15.57	95.2	-	-
70	17 387	17 388	-18.75	95.2	-	-
71	16 007	16 008	-17.88	95.2	-	-
72	2 888	2 894	-1.18	95.2	-	-
73	10 097	10 099	-13.13	95.2	-	-
74	9 189	9 191	-12.19	95.2	-	-
75	7 072	7 075	-9.61	95.2	-	-
76	6 317	6 320	-8.52	95.2	-	-
77	4 241	4 245	-4.73	95.2	-	-
78	3 500	3 505	-2.95	95.2	-	-
79	5 612	5 616	-7.38	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
8	12 562	12 564	-15.35	95.2	-	-
80	4 883	4 887	-6.06	95.2	-	-
81	11 410	11 412	-14.37	95.2	-	-
82	16 442	16 444	-18.16	95.2	-	-
83	16 525	16 526	-18.21	95.2	-	-
84	5 239	5 243	-6.73	95.2	-	-
9	13 748	13 749	-16.29	95.2	-	-
Sum			13.44			

- Data undefined due to calculation with octave data

## Noise sensitive area: DP Sporta iela 3

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 306	9 309	-14.79	92.9	-	-
10	11 924	11 926	-17.29	92.9	-	-
11	12 383	12 384	-17.68	92.9	-	-
12	13 260	13 261	-18.38	92.9	-	-
13	12 680	12 681	-17.92	92.9	-	-
14	4 435	4 440	-7.62	92.9	-	-
15	5 100	5 104	-8.94	92.9	-	-
16	5 649	5 653	-9.92	92.9	-	-
17	6 447	6 450	-11.19	92.9	-	-
18	7 556	7 559	-12.73	92.9	-	-
19	8 196	8 199	-13.53	92.9	-	-
2	14 571	14 573	-19.36	92.9	-	-
20	4 443	4 448	-7.64	92.9	-	-
21	5 282	5 286	-9.27	92.9	-	-
22	6 239	6 242	-10.87	92.9	-	-
23	3 529	3 534	-5.49	92.9	-	-
24	2 247	2 255	-1.37	92.9	-	-
25	1 402	1 415	2.83	92.9	-	-
26	2 130	2 138	-0.88	92.9	-	-
27	2 829	2 836	-3.46	92.9	-	-
28	3 607	3 613	-5.69	92.9	-	-
29	3 905	3 910	-6.43	92.9	-	-
3	13 809	13 810	-18.80	92.9	-	-
30	1 386	1 399	2.93	92.9	-	-
31	4 032	4 036	-6.73	92.9	-	-
32	2 527	2 534	-2.43	92.9	-	-
33	3 291	3 296	-4.85	92.9	-	-
34	5 633	5 637	-9.89	92.9	-	-
35	4 734	4 738	-8.24	92.9	-	-
36	8 307	8 309	-13.66	92.9	-	-
37	7 680	7 683	-12.89	92.9	-	-
38	6 854	6 857	-11.78	92.9	-	-
39	8 815	8 817	-14.25	92.9	-	-
4	13 689	13 691	-18.71	92.9	-	-
40	8 338	8 341	-13.70	92.9	-	-
41	8 257	8 259	-13.60	92.9	-	-
42	7 645	7 647	-12.84	92.9	-	-
43	9 325	9 327	-14.81	92.9	-	-
44	8 223	8 225	-13.56	92.9	-	-
45	7 651	7 653	-12.85	92.9	-	-
46	7 414	7 417	-12.54	92.9	-	-
47	6 318	6 321	-10.99	92.9	-	-
48	9 866	9 868	-15.37	92.9	-	-
49	17 664	17 665	-21.38	92.9	-	-
5	11 245	11 247	-16.69	92.9	-	-
50	15 923	15 924	-20.29	92.9	-	-
51	15 685	15 686	-20.13	92.9	-	-
52	16 248	16 249	-20.50	92.9	-	-
53	15 896	15 898	-20.27	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
54	15 900	15 901	-20.27	92.9	-	-
55	15 660	15 661	-20.11	92.9	-	-
56	15 984	15 985	-20.33	92.9	-	-
57	17 089	17 090	-21.03	92.9	-	-
58	16 866	16 867	-20.89	92.9	-	-
59	15 034	15 035	-19.68	92.9	-	-
6	11 840	11 842	-17.22	92.9	-	-
60	17 836	17 837	-21.48	92.9	-	-
61	14 399	14 400	-19.23	92.9	-	-
62	13 980	13 982	-18.93	92.9	-	-
63	15 333	15 335	-19.89	92.9	-	-
64	17 148	17 149	-21.07	92.9	-	-
65	17 482	17 483	-21.27	92.9	-	-
66	18 448	18 449	-21.84	92.9	-	-
67	17 816	17 817	-21.47	92.9	-	-
68	18 604	18 605	-21.93	92.9	-	-
69	16 630	16 631	-20.74	92.9	-	-
7	12 944	12 945	-18.13	92.9	-	-
70	17 507	17 508	-21.29	92.9	-	-
71	16 130	16 131	-20.42	92.9	-	-
72	2 937	2 943	-3.80	92.9	-	-
73	10 230	10 232	-15.74	92.9	-	-
74	9 323	9 325	-14.81	92.9	-	-
75	7 206	7 209	-12.27	92.9	-	-
76	6 451	6 454	-11.19	92.9	-	-
77	4 372	4 376	-7.49	92.9	-	-
78	3 633	3 638	-5.76	92.9	-	-
79	5 740	5 744	-10.07	92.9	-	-
8	12 681	12 683	-17.92	92.9	-	-
80	5 007	5 011	-8.77	92.9	-	-
81	11 533	11 535	-16.95	92.9	-	-
82	16 556	16 557	-20.70	92.9	-	-
83	16 632	16 633	-20.74	92.9	-	-
84	5 373	5 377	-9.44	92.9	-	-
9	13 869	13 870	-18.85	92.9	-	-
Sum			10.59			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 306	9 309	-12.32	95.2	-	-
10	11 924	11 926	-14.82	95.2	-	-
11	12 383	12 384	-15.21	95.2	-	-
12	13 260	13 261	-15.91	95.2	-	-
13	12 680	12 681	-15.45	95.2	-	-
14	4 435	4 440	-5.16	95.2	-	-
15	5 100	5 104	-6.47	95.2	-	-
16	5 649	5 653	-7.45	95.2	-	-
17	6 447	6 450	-8.71	95.2	-	-
18	7 556	7 559	-10.26	95.2	-	-
19	8 196	8 199	-11.06	95.2	-	-
2	14 571	14 573	-16.89	95.2	-	-
20	4 443	4 448	-5.17	95.2	-	-
21	5 282	5 286	-6.81	95.2	-	-
22	6 239	6 242	-8.40	95.2	-	-
23	3 529	3 534	-3.03	95.2	-	-
24	2 247	2 255	1.09	95.2	-	-
25	1 402	1 415	5.28	95.2	-	-
26	2 130	2 138	1.57	95.2	-	-
27	2 829	2 836	-1.00	95.2	-	-
28	3 607	3 613	-3.23	95.2	-	-
29	3 905	3 910	-3.97	95.2	-	-
3	13 809	13 810	-16.33	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
30	1 386	1 399	5.39	95.2	-	-
31	4 032	4 036	-4.26	95.2	-	-
32	2 527	2 534	0.03	95.2	-	-
33	3 291	3 296	-2.38	95.2	-	-
34	5 633	5 637	-7.42	95.2	-	-
35	4 734	4 738	-5.77	95.2	-	-
36	8 307	8 309	-11.19	95.2	-	-
37	7 680	7 683	-10.42	95.2	-	-
38	6 854	6 857	-9.31	95.2	-	-
39	8 815	8 817	-11.78	95.2	-	-
4	13 689	13 691	-16.24	95.2	-	-
40	8 338	8 341	-11.23	95.2	-	-
41	8 257	8 259	-11.13	95.2	-	-
42	7 645	7 647	-10.37	95.2	-	-
43	9 325	9 327	-12.34	95.2	-	-
44	8 223	8 225	-11.09	95.2	-	-
45	7 651	7 653	-10.38	95.2	-	-
46	7 414	7 417	-10.07	95.2	-	-
47	6 318	6 321	-8.52	95.2	-	-
48	9 866	9 868	-12.90	95.2	-	-
49	17 664	17 665	-18.92	95.2	-	-
5	11 245	11 247	-14.22	95.2	-	-
50	15 923	15 924	-17.82	95.2	-	-
51	15 685	15 686	-17.66	95.2	-	-
52	16 248	16 249	-18.04	95.2	-	-
53	15 896	15 898	-17.80	95.2	-	-
54	15 900	15 901	-17.81	95.2	-	-
55	15 660	15 661	-17.65	95.2	-	-
56	15 984	15 985	-17.86	95.2	-	-
57	17 089	17 090	-18.57	95.2	-	-
58	16 866	16 867	-18.43	95.2	-	-
59	15 034	15 035	-17.22	95.2	-	-
6	11 840	11 842	-14.75	95.2	-	-
60	17 836	17 837	-19.03	95.2	-	-
61	14 399	14 400	-16.77	95.2	-	-
62	13 980	13 982	-16.46	95.2	-	-
63	15 333	15 335	-17.43	95.2	-	-
64	17 148	17 149	-18.61	95.2	-	-
65	17 482	17 483	-18.81	95.2	-	-
66	18 448	18 449	-19.39	95.2	-	-
67	17 816	17 817	-19.01	95.2	-	-
68	18 604	18 605	-19.48	95.2	-	-
69	16 630	16 631	-18.28	95.2	-	-
7	12 944	12 945	-15.66	95.2	-	-
70	17 507	17 508	-18.83	95.2	-	-
71	16 130	16 131	-17.96	95.2	-	-
72	2 937	2 943	-1.34	95.2	-	-
73	10 230	10 232	-13.26	95.2	-	-
74	9 323	9 325	-12.33	95.2	-	-
75	7 206	7 209	-9.79	95.2	-	-
76	6 451	6 454	-8.72	95.2	-	-
77	4 372	4 376	-5.02	95.2	-	-
78	3 633	3 638	-3.30	95.2	-	-
79	5 740	5 744	-7.60	95.2	-	-
8	12 681	12 683	-15.45	95.2	-	-
80	5 007	5 011	-6.30	95.2	-	-
81	11 533	11 535	-14.48	95.2	-	-
82	16 556	16 557	-18.23	95.2	-	-
83	16 632	16 633	-18.28	95.2	-	-
84	5 373	5 377	-6.97	95.2	-	-
9	13 869	13 870	-16.38	95.2	-	-
Sum			13.05			

- Data undefined due to calculation with octave data

Project:

Valmiera Valka

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SIA Enviroprojekts / atis@enviro.lv

Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

Noise sensitive area: DQ Sporta iela 4

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 311	9 313	-14.79	92.9	-	-
10	11 908	11 910	-17.28	92.9	-	-
11	12 372	12 373	-17.67	92.9	-	-
12	13 245	13 247	-18.37	92.9	-	-
13	12 667	12 668	-17.91	92.9	-	-
14	4 430	4 434	-7.61	92.9	-	-
15	5 090	5 095	-8.92	92.9	-	-
16	5 642	5 646	-9.90	92.9	-	-
17	6 438	6 441	-11.17	92.9	-	-
18	7 539	7 542	-12.71	92.9	-	-
19	8 180	8 182	-13.51	92.9	-	-
2	14 548	14 549	-19.34	92.9	-	-
20	4 461	4 465	-7.68	92.9	-	-
21	5 290	5 294	-9.29	92.9	-	-
22	6 244	6 247	-10.88	92.9	-	-
23	3 547	3 552	-5.54	92.9	-	-
24	2 281	2 289	-1.50	92.9	-	-
25	1 419	1 432	2.73	92.9	-	-
26	2 145	2 153	-0.95	92.9	-	-
27	2 840	2 847	-3.49	92.9	-	-
28	3 614	3 619	-5.71	92.9	-	-
29	3 905	3 910	-6.43	92.9	-	-
3	13 792	13 793	-18.79	92.9	-	-
30	1 418	1 431	2.73	92.9	-	-
31	4 044	4 049	-6.76	92.9	-	-
32	2 551	2 558	-2.51	92.9	-	-
33	3 319	3 324	-4.92	92.9	-	-
34	5 637	5 641	-9.89	92.9	-	-
35	4 735	4 739	-8.24	92.9	-	-
36	8 305	8 307	-13.66	92.9	-	-
37	7 676	7 679	-12.88	92.9	-	-
38	6 860	6 863	-11.79	92.9	-	-
39	8 816	8 818	-14.25	92.9	-	-
4	13 671	13 672	-18.70	92.9	-	-
40	8 339	8 341	-13.70	92.9	-	-
41	8 262	8 264	-13.61	92.9	-	-
42	7 648	7 651	-12.85	92.9	-	-
43	9 321	9 324	-14.81	92.9	-	-
44	8 210	8 212	-13.55	92.9	-	-
45	7 640	7 643	-12.84	92.9	-	-
46	7 406	7 409	-12.53	92.9	-	-
47	6 326	6 329	-11.00	92.9	-	-
48	9 868	9 870	-15.38	92.9	-	-
49	17 645	17 646	-21.37	92.9	-	-
5	11 225	11 227	-16.68	92.9	-	-
50	15 903	15 904	-20.27	92.9	-	-
51	15 664	15 665	-20.11	92.9	-	-
52	16 229	16 231	-20.49	92.9	-	-
53	15 896	15 898	-20.27	92.9	-	-
54	15 899	15 900	-20.27	92.9	-	-
55	15 658	15 659	-20.11	92.9	-	-
56	15 979	15 981	-20.32	92.9	-	-
57	17 084	17 085	-21.03	92.9	-	-
58	16 859	16 860	-20.89	92.9	-	-
59	15 031	15 032	-19.68	92.9	-	-
6	11 822	11 823	-17.20	92.9	-	-
60	17 830	17 832	-21.48	92.9	-	-
61	14 384	14 386	-19.22	92.9	-	-
62	13 967	13 969	-18.92	92.9	-	-
63	15 318	15 320	-19.88	92.9	-	-
64	17 129	17 131	-21.05	92.9	-	-
65	17 464	17 465	-21.26	92.9	-	-
66	18 428	18 429	-21.83	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
67	17 796	17 797	-21.46	92.9	-	-
68	18 586	18 587	-21.92	92.9	-	-
69	16 613	16 614	-20.73	92.9	-	-
7	12 925	12 926	-18.12	92.9	-	-
70	17 491	17 492	-21.28	92.9	-	-
71	16 115	16 117	-20.41	92.9	-	-
72	2 970	2 976	-3.90	92.9	-	-
73	10 234	10 236	-15.74	92.9	-	-
74	9 322	9 325	-14.81	92.9	-	-
75	7 205	7 208	-12.27	92.9	-	-
76	6 452	6 455	-11.19	92.9	-	-
77	4 379	4 383	-7.50	92.9	-	-
78	3 628	3 634	-5.75	92.9	-	-
79	5 751	5 754	-10.09	92.9	-	-
8	12 664	12 666	-17.91	92.9	-	-
80	5 021	5 024	-8.79	92.9	-	-
81	11 519	11 520	-16.94	92.9	-	-
82	16 537	16 538	-20.68	92.9	-	-
83	16 610	16 611	-20.73	92.9	-	-
84	5 369	5 373	-9.43	92.9	-	-
9	13 853	13 855	-18.83	92.9	-	-
Sum			10.52			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 311	9 313	-12.32	95.2	-	-
10	11 908	11 910	-14.81	95.2	-	-
11	12 372	12 373	-15.20	95.2	-	-
12	13 245	13 247	-15.90	95.2	-	-
13	12 667	12 668	-15.44	95.2	-	-
14	4 430	4 434	-5.14	95.2	-	-
15	5 090	5 095	-6.46	95.2	-	-
16	5 642	5 646	-7.43	95.2	-	-
17	6 438	6 441	-8.70	95.2	-	-
18	7 539	7 542	-10.23	95.2	-	-
19	8 180	8 182	-11.04	95.2	-	-
2	14 548	14 549	-16.87	95.2	-	-
20	4 461	4 465	-5.21	95.2	-	-
21	5 290	5 294	-6.82	95.2	-	-
22	6 244	6 247	-8.41	95.2	-	-
23	3 547	3 552	-3.07	95.2	-	-
24	2 281	2 289	0.96	95.2	-	-
25	1 419	1 432	5.18	95.2	-	-
26	2 145	2 153	1.51	95.2	-	-
27	2 840	2 847	-1.03	95.2	-	-
28	3 614	3 619	-3.25	95.2	-	-
29	3 905	3 910	-3.97	95.2	-	-
3	13 792	13 793	-16.32	95.2	-	-
30	1 418	1 431	5.19	95.2	-	-
31	4 044	4 049	-4.29	95.2	-	-
32	2 551	2 558	-0.06	95.2	-	-
33	3 319	3 324	-2.46	95.2	-	-
34	5 637	5 641	-7.43	95.2	-	-
35	4 735	4 739	-5.77	95.2	-	-
36	8 305	8 307	-11.19	95.2	-	-
37	7 676	7 679	-10.41	95.2	-	-
38	6 860	6 863	-9.31	95.2	-	-
39	8 816	8 818	-11.78	95.2	-	-
4	13 671	13 672	-16.23	95.2	-	-
40	8 339	8 341	-11.23	95.2	-	-
41	8 262	8 264	-11.13	95.2	-	-
42	7 648	7 651	-10.38	95.2	-	-

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
43	9 321	9 324	-12.33	95.2	-	-
44	8 210	8 212	-11.07	95.2	-	-
45	7 640	7 643	-10.37	95.2	-	-
46	7 406	7 409	-10.06	95.2	-	-
47	6 326	6 329	-8.53	95.2	-	-
48	9 868	9 870	-12.90	95.2	-	-
49	17 645	17 646	-18.91	95.2	-	-
5	11 225	11 227	-14.20	95.2	-	-
50	15 903	15 904	-17.81	95.2	-	-
51	15 664	15 665	-17.65	95.2	-	-
52	16 229	16 231	-18.02	95.2	-	-
53	15 896	15 898	-17.80	95.2	-	-
54	15 899	15 900	-17.81	95.2	-	-
55	15 658	15 659	-17.65	95.2	-	-
56	15 979	15 981	-17.86	95.2	-	-
57	17 084	17 085	-18.57	95.2	-	-
58	16 859	16 860	-18.43	95.2	-	-
59	15 031	15 032	-17.22	95.2	-	-
6	11 822	11 823	-14.73	95.2	-	-
60	17 830	17 832	-19.02	95.2	-	-
61	14 384	14 386	-16.76	95.2	-	-
62	13 967	13 969	-16.45	95.2	-	-
63	15 318	15 320	-17.41	95.2	-	-
64	17 129	17 131	-18.59	95.2	-	-
65	17 464	17 465	-18.80	95.2	-	-
66	18 428	18 429	-19.37	95.2	-	-
67	17 796	17 797	-19.00	95.2	-	-
68	18 586	18 587	-19.47	95.2	-	-
69	16 613	16 614	-18.27	95.2	-	-
7	12 925	12 926	-15.65	95.2	-	-
70	17 491	17 492	-18.82	95.2	-	-
71	16 115	16 117	-17.95	95.2	-	-
72	2 970	2 976	-1.44	95.2	-	-
73	10 234	10 236	-13.27	95.2	-	-
74	9 322	9 325	-12.33	95.2	-	-
75	7 205	7 208	-9.79	95.2	-	-
76	6 452	6 455	-8.72	95.2	-	-
77	4 379	4 383	-5.04	95.2	-	-
78	3 628	3 634	-3.28	95.2	-	-
79	5 751	5 754	-7.62	95.2	-	-
8	12 664	12 666	-15.44	95.2	-	-
80	5 021	5 024	-6.32	95.2	-	-
81	11 519	11 520	-14.47	95.2	-	-
82	16 537	16 538	-18.22	95.2	-	-
83	16 610	16 611	-18.27	95.2	-	-
84	5 369	5 373	-6.96	95.2	-	-
9	13 853	13 855	-16.37	95.2	-	-
Sum			12.98			

- Data undefined due to calculation with octave data

### Noise sensitive area: DR Sporta iela 9

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 472	9 474	-14.97	92.9	-	-
10	12 054	12 056	-17.40	92.9	-	-
11	12 527	12 529	-17.80	92.9	-	-
12	13 394	13 396	-18.49	92.9	-	-
13	12 820	12 821	-18.03	92.9	-	-
14	4 591	4 595	-7.95	92.9	-	-
15	5 247	5 252	-9.21	92.9	-	-
16	5 802	5 806	-10.17	92.9	-	-
17	6 596	6 600	-11.41	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
18	7 683	7 685	-12.89	92.9	-	-
19	8 326	8 328	-13.68	92.9	-	-
2	14 674	14 675	-19.43	92.9	-	-
20	4 603	4 607	-7.97	92.9	-	-
21	5 449	5 452	-9.57	92.9	-	-
22	6 405	6 408	-11.12	92.9	-	-
23	3 687	3 692	-5.90	92.9	-	-
24	2 345	2 352	-1.75	92.9	-	-
25	1 564	1 576	1.87	92.9	-	-
26	2 293	2 301	-1.55	92.9	-	-
27	2 995	3 002	-3.98	92.9	-	-
28	3 774	3 779	-6.11	92.9	-	-
29	4 067	4 072	-6.81	92.9	-	-
3	13 936	13 937	-18.90	92.9	-	-
30	1 500	1 512	2.24	92.9	-	-
31	4 196	4 201	-7.10	92.9	-	-
32	2 674	2 681	-2.94	92.9	-	-
33	3 423	3 429	-5.21	92.9	-	-
34	5 799	5 802	-10.17	92.9	-	-
35	4 897	4 901	-8.56	92.9	-	-
36	8 467	8 470	-13.85	92.9	-	-
37	7 838	7 841	-13.09	92.9	-	-
38	7 020	7 023	-12.01	92.9	-	-
39	8 978	8 981	-14.43	92.9	-	-
4	13 812	13 813	-18.80	92.9	-	-
40	8 501	8 504	-13.89	92.9	-	-
41	8 423	8 425	-13.80	92.9	-	-
42	7 810	7 813	-13.05	92.9	-	-
43	9 483	9 486	-14.98	92.9	-	-
44	8 362	8 365	-13.73	92.9	-	-
45	7 796	7 799	-13.04	92.9	-	-
46	7 565	7 568	-12.74	92.9	-	-
47	6 484	6 487	-11.24	92.9	-	-
48	10 030	10 032	-15.54	92.9	-	-
49	17 783	17 785	-21.45	92.9	-	-
5	11 363	11 364	-16.80	92.9	-	-
50	16 039	16 040	-20.36	92.9	-	-
51	15 797	15 798	-20.20	92.9	-	-
52	16 371	16 372	-20.58	92.9	-	-
53	16 059	16 060	-20.38	92.9	-	-
54	16 061	16 063	-20.38	92.9	-	-
55	15 820	15 821	-20.22	92.9	-	-
56	16 141	16 142	-20.43	92.9	-	-
57	17 245	17 247	-21.13	92.9	-	-
58	17 019	17 020	-20.99	92.9	-	-
59	15 193	15 194	-19.79	92.9	-	-
6	11 962	11 964	-17.32	92.9	-	-
60	17 992	17 993	-21.57	92.9	-	-
61	14 534	14 535	-19.33	92.9	-	-
62	14 119	14 121	-19.03	92.9	-	-
63	15 467	15 468	-19.98	92.9	-	-
64	17 270	17 272	-21.14	92.9	-	-
65	17 608	17 609	-21.35	92.9	-	-
66	18 565	18 566	-21.91	92.9	-	-
67	17 931	17 932	-21.54	92.9	-	-
68	18 726	18 727	-22.00	92.9	-	-
69	16 757	16 759	-20.82	92.9	-	-
7	13 063	13 065	-18.23	92.9	-	-
70	17 637	17 638	-21.36	92.9	-	-
71	16 265	16 266	-20.51	92.9	-	-
72	3 037	3 043	-4.11	92.9	-	-
73	10 396	10 398	-15.90	92.9	-	-
74	9 485	9 487	-14.98	92.9	-	-
75	7 368	7 371	-12.48	92.9	-	-

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Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
76	6 615	6 618	-11.43	92.9	-	-
77	4 538	4 542	-7.84	92.9	-	-
78	3 790	3 795	-6.15	92.9	-	-
79	5 906	5 910	-10.34	92.9	-	-
8	12 808	12 810	-18.02	92.9	-	-
80	5 172	5 175	-9.07	92.9	-	-
81	11 668	11 670	-17.07	92.9	-	-
82	16 675	16 676	-20.77	92.9	-	-
83	16 740	16 741	-20.81	92.9	-	-
84	5 532	5 536	-9.71	92.9	-	-
9	14 000	14 002	-18.94	92.9	-	-
Sum			10.08			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 472	9 474	-12.49	95.2	-	-
10	12 054	12 056	-14.93	95.2	-	-
11	12 527	12 529	-15.33	95.2	-	-
12	13 394	13 396	-16.02	95.2	-	-
13	12 820	12 821	-15.56	95.2	-	-
14	4 591	4 595	-5.48	95.2	-	-
15	5 247	5 252	-6.74	95.2	-	-
16	5 802	5 806	-7.70	95.2	-	-
17	6 596	6 600	-8.94	95.2	-	-
18	7 683	7 685	-10.42	95.2	-	-
19	8 326	8 328	-11.21	95.2	-	-
2	14 674	14 675	-16.96	95.2	-	-
20	4 603	4 607	-5.50	95.2	-	-
21	5 449	5 452	-7.10	95.2	-	-
22	6 405	6 408	-8.65	95.2	-	-
23	3 687	3 692	-3.43	95.2	-	-
24	2 345	2 352	0.71	95.2	-	-
25	1 564	1 576	4.32	95.2	-	-
26	2 293	2 301	0.91	95.2	-	-
27	2 995	3 002	-1.52	95.2	-	-
28	3 774	3 779	-3.65	95.2	-	-
29	4 067	4 072	-4.35	95.2	-	-
3	13 936	13 937	-16.43	95.2	-	-
30	1 500	1 512	4.69	95.2	-	-
31	4 196	4 201	-4.64	95.2	-	-
32	2 674	2 681	-0.48	95.2	-	-
33	3 423	3 429	-2.75	95.2	-	-
34	5 799	5 802	-7.70	95.2	-	-
35	4 897	4 901	-6.09	95.2	-	-
36	8 467	8 470	-11.38	95.2	-	-
37	7 838	7 841	-10.62	95.2	-	-
38	7 020	7 023	-9.54	95.2	-	-
39	8 978	8 981	-11.96	95.2	-	-
4	13 812	13 813	-16.33	95.2	-	-
40	8 501	8 504	-11.42	95.2	-	-
41	8 423	8 425	-11.33	95.2	-	-
42	7 810	7 813	-10.58	95.2	-	-
43	9 483	9 486	-12.50	95.2	-	-
44	8 362	8 365	-11.25	95.2	-	-
45	7 796	7 799	-10.56	95.2	-	-
46	7 565	7 568	-10.27	95.2	-	-
47	6 484	6 487	-8.77	95.2	-	-
48	10 030	10 032	-13.07	95.2	-	-
49	17 783	17 785	-18.99	95.2	-	-
5	11 363	11 364	-14.33	95.2	-	-
50	16 039	16 040	-17.90	95.2	-	-
51	15 797	15 798	-17.74	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
52	16 371	16 372	-18.12	95.2	-	-
53	16 059	16 060	-17.91	95.2	-	-
54	16 061	16 063	-17.91	95.2	-	-
55	15 820	15 821	-17.75	95.2	-	-
56	16 141	16 142	-17.97	95.2	-	-
57	17 245	17 247	-18.67	95.2	-	-
58	17 019	17 020	-18.53	95.2	-	-
59	15 193	15 194	-17.33	95.2	-	-
6	11 962	11 964	-14.85	95.2	-	-
60	17 992	17 993	-19.12	95.2	-	-
61	14 534	14 535	-16.86	95.2	-	-
62	14 119	14 121	-16.56	95.2	-	-
63	15 467	15 468	-17.52	95.2	-	-
64	17 270	17 272	-18.68	95.2	-	-
65	17 608	17 609	-18.89	95.2	-	-
66	18 565	18 566	-19.45	95.2	-	-
67	17 931	17 932	-19.08	95.2	-	-
68	18 726	18 727	-19.55	95.2	-	-
69	16 757	16 759	-18.36	95.2	-	-
7	13 063	13 065	-15.76	95.2	-	-
70	17 637	17 638	-18.91	95.2	-	-
71	16 265	16 266	-18.05	95.2	-	-
72	3 037	3 043	-1.65	95.2	-	-
73	10 396	10 398	-13.43	95.2	-	-
74	9 485	9 487	-12.51	95.2	-	-
75	7 368	7 371	-10.01	95.2	-	-
76	6 615	6 618	-8.96	95.2	-	-
77	4 538	4 542	-5.37	95.2	-	-
78	3 790	3 795	-3.69	95.2	-	-
79	5 906	5 910	-7.87	95.2	-	-
8	12 808	12 810	-15.55	95.2	-	-
80	5 172	5 175	-6.60	95.2	-	-
81	11 668	11 670	-14.60	95.2	-	-
82	16 675	16 676	-18.31	95.2	-	-
83	16 740	16 741	-18.35	95.2	-	-
84	5 532	5 536	-7.25	95.2	-	-
9	14 000	14 002	-16.47	95.2	-	-
Sum			12.54			

- Data undefined due to calculation with octave data

### Noise sensitive area: DS Stacijas iela 1

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 456	9 458	-14.95	92.9	-	-
10	11 946	11 948	-17.31	92.9	-	-
11	12 441	12 443	-17.73	92.9	-	-
12	13 292	13 294	-18.41	92.9	-	-
13	12 726	12 728	-17.96	92.9	-	-
14	4 531	4 536	-7.82	92.9	-	-
15	5 168	5 173	-9.07	92.9	-	-
16	5 734	5 738	-10.06	92.9	-	-
17	6 522	6 525	-11.30	92.9	-	-
18	7 571	7 574	-12.75	92.9	-	-
19	8 218	8 221	-13.56	92.9	-	-
2	14 539	14 540	-19.34	92.9	-	-
20	4 649	4 653	-8.07	92.9	-	-
21	5 449	5 453	-9.57	92.9	-	-
22	6 392	6 395	-11.10	92.9	-	-
23	3 738	3 743	-6.02	92.9	-	-
24	2 480	2 487	-2.26	92.9	-	-
25	1 607	1 619	1.63	92.9	-	-
26	2 327	2 336	-1.69	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
27	3 010	3 016	-4.02	92.9	-	-
28	3 767	3 773	-6.10	92.9	-	-
29	4 031	4 036	-6.73	92.9	-	-
3	13 824	13 826	-18.81	92.9	-	-
30	1 621	1 633	1.55	92.9	-	-
31	4 220	4 225	-7.16	92.9	-	-
32	2 753	2 760	-3.21	92.9	-	-
33	3 524	3 530	-5.48	92.9	-	-
34	5 780	5 784	-10.13	92.9	-	-
35	4 863	4 867	-8.49	92.9	-	-
36	8 419	8 422	-13.79	92.9	-	-
37	7 782	7 785	-13.02	92.9	-	-
38	7 009	7 012	-12.00	92.9	-	-
39	8 948	8 950	-14.40	92.9	-	-
4	13 695	13 696	-18.72	92.9	-	-
40	8 465	8 468	-13.85	92.9	-	-
41	8 408	8 410	-13.78	92.9	-	-
42	7 787	7 790	-13.03	92.9	-	-
43	9 432	9 434	-14.92	92.9	-	-
44	8 269	8 271	-13.62	92.9	-	-
45	7 713	7 716	-12.93	92.9	-	-
46	7 493	7 496	-12.65	92.9	-	-
47	6 485	6 488	-11.24	92.9	-	-
48	10 000	10 002	-15.51	92.9	-	-
49	17 664	17 665	-21.38	92.9	-	-
5	11 241	11 243	-16.69	92.9	-	-
50	15 915	15 916	-20.28	92.9	-	-
51	15 669	15 670	-20.12	92.9	-	-
52	16 255	16 256	-20.50	92.9	-	-
53	16 020	16 022	-20.35	92.9	-	-
54	16 017	16 018	-20.35	92.9	-	-
55	15 771	15 772	-20.19	92.9	-	-
56	16 081	16 082	-20.39	92.9	-	-
57	17 185	17 186	-21.09	92.9	-	-
58	16 951	16 952	-20.94	92.9	-	-
59	15 142	15 143	-19.76	92.9	-	-
6	11 845	11 847	-17.22	92.9	-	-
60	17 931	17 932	-21.54	92.9	-	-
61	14 432	14 434	-19.26	92.9	-	-
62	14 023	14 025	-18.96	92.9	-	-
63	15 364	15 365	-19.91	92.9	-	-
64	17 154	17 155	-21.07	92.9	-	-
65	17 495	17 497	-21.28	92.9	-	-
66	18 443	18 444	-21.84	92.9	-	-
67	17 806	17 807	-21.46	92.9	-	-
68	18 609	18 610	-21.93	92.9	-	-
69	16 647	16 648	-20.75	92.9	-	-
7	12 943	12 945	-18.13	92.9	-	-
70	17 528	17 529	-21.30	92.9	-	-
71	16 163	16 164	-20.44	92.9	-	-
72	3 171	3 176	-4.50	92.9	-	-
73	10 373	10 375	-15.88	92.9	-	-
74	9 443	9 446	-14.94	92.9	-	-
75	7 330	7 333	-12.43	92.9	-	-
76	6 584	6 587	-11.39	92.9	-	-
77	4 534	4 538	-7.83	92.9	-	-
78	3 735	3 740	-6.02	92.9	-	-
79	5 917	5 920	-10.36	92.9	-	-
8	12 697	12 699	-17.94	92.9	-	-
80	5 197	5 201	-9.12	92.9	-	-
81	11 566	11 568	-16.98	92.9	-	-
82	16 553	16 555	-20.69	92.9	-	-
83	16 609	16 610	-20.73	92.9	-	-
84	5 481	5 485	-9.63	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
9	13 894	13 896	-18.86	92.9	-	-
Sum			9.87			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 456	9 458	-12.48	95.2	-	-
10	11 946	11 948	-14.84	95.2	-	-
11	12 441	12 443	-15.25	95.2	-	-
12	13 292	13 294	-15.94	95.2	-	-
13	12 726	12 728	-15.49	95.2	-	-
14	4 531	4 536	-5.36	95.2	-	-
15	5 168	5 173	-6.60	95.2	-	-
16	5 734	5 738	-7.59	95.2	-	-
17	6 522	6 525	-8.83	95.2	-	-
18	7 571	7 574	-10.28	95.2	-	-
19	8 218	8 221	-11.08	95.2	-	-
2	14 539	14 540	-16.87	95.2	-	-
20	4 649	4 653	-5.60	95.2	-	-
21	5 449	5 453	-7.10	95.2	-	-
22	6 392	6 395	-8.63	95.2	-	-
23	3 738	3 743	-3.56	95.2	-	-
24	2 480	2 487	0.20	95.2	-	-
25	1 607	1 619	4.08	95.2	-	-
26	2 327	2 336	0.77	95.2	-	-
27	3 010	3 016	-1.56	95.2	-	-
28	3 767	3 773	-3.63	95.2	-	-
29	4 031	4 036	-4.26	95.2	-	-
3	13 824	13 826	-16.34	95.2	-	-
30	1 621	1 633	4.00	95.2	-	-
31	4 220	4 225	-4.69	95.2	-	-
32	2 753	2 760	-0.75	95.2	-	-
33	3 524	3 530	-3.01	95.2	-	-
34	5 780	5 784	-7.66	95.2	-	-
35	4 863	4 867	-6.02	95.2	-	-
36	8 419	8 422	-11.32	95.2	-	-
37	7 782	7 785	-10.55	95.2	-	-
38	7 009	7 012	-9.52	95.2	-	-
39	8 948	8 950	-11.92	95.2	-	-
4	13 695	13 696	-16.25	95.2	-	-
40	8 465	8 468	-11.37	95.2	-	-
41	8 408	8 410	-11.31	95.2	-	-
42	7 787	7 790	-10.55	95.2	-	-
43	9 432	9 434	-12.45	95.2	-	-
44	8 269	8 271	-11.14	95.2	-	-
45	7 713	7 716	-10.46	95.2	-	-
46	7 493	7 496	-10.18	95.2	-	-
47	6 485	6 488	-8.77	95.2	-	-
48	10 000	10 002	-13.04	95.2	-	-
49	17 664	17 665	-18.92	95.2	-	-
5	11 241	11 243	-14.22	95.2	-	-
50	15 915	15 916	-17.82	95.2	-	-
51	15 669	15 670	-17.65	95.2	-	-
52	16 255	16 256	-18.04	95.2	-	-
53	16 020	16 022	-17.89	95.2	-	-
54	16 017	16 018	-17.88	95.2	-	-
55	15 771	15 772	-17.72	95.2	-	-
56	16 081	16 082	-17.93	95.2	-	-
57	17 185	17 186	-18.63	95.2	-	-
58	16 951	16 952	-18.48	95.2	-	-
59	15 142	15 143	-17.29	95.2	-	-
6	11 845	11 847	-14.75	95.2	-	-
60	17 931	17 932	-19.08	95.2	-	-

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
61	14 432	14 434	-16.79	95.2	-	-
62	14 023	14 025	-16.49	95.2	-	-
63	15 364	15 365	-17.45	95.2	-	-
64	17 154	17 155	-18.61	95.2	-	-
65	17 495	17 497	-18.82	95.2	-	-
66	18 443	18 444	-19.38	95.2	-	-
67	17 806	17 807	-19.01	95.2	-	-
68	18 609	18 610	-19.48	95.2	-	-
69	16 647	16 648	-18.29	95.2	-	-
7	12 943	12 945	-15.66	95.2	-	-
70	17 528	17 529	-18.84	95.2	-	-
71	16 163	16 164	-17.98	95.2	-	-
72	3 171	3 176	-2.04	95.2	-	-
73	10 373	10 375	-13.40	95.2	-	-
74	9 443	9 446	-12.46	95.2	-	-
75	7 330	7 333	-9.96	95.2	-	-
76	6 584	6 587	-8.92	95.2	-	-
77	4 534	4 538	-5.36	95.2	-	-
78	3 735	3 740	-3.55	95.2	-	-
79	5 917	5 920	-7.89	95.2	-	-
8	12 697	12 699	-15.46	95.2	-	-
80	5 197	5 201	-6.65	95.2	-	-
81	11 566	11 568	-14.51	95.2	-	-
82	16 553	16 555	-18.23	95.2	-	-
83	16 609	16 610	-18.27	95.2	-	-
84	5 481	5 485	-7.16	95.2	-	-
9	13 894	13 896	-16.40	95.2	-	-
Sum			12.33			

- Data undefined due to calculation with octave data

## Noise sensitive area: DT Tīrgus iela 3

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 288	9 291	-14.77	92.9	-	-
10	11 861	11 862	-17.24	92.9	-	-
11	12 330	12 331	-17.63	92.9	-	-
12	13 199	13 201	-18.33	92.9	-	-
13	12 623	12 624	-17.87	92.9	-	-
14	4 394	4 399	-7.53	92.9	-	-
15	5 050	5 054	-8.85	92.9	-	-
16	5 604	5 608	-9.84	92.9	-	-
17	6 398	6 402	-11.11	92.9	-	-
18	7 491	7 493	-12.64	92.9	-	-
19	8 132	8 135	-13.45	92.9	-	-
2	14 495	14 497	-19.30	92.9	-	-
20	4 458	4 463	-7.67	92.9	-	-
21	5 273	5 276	-9.26	92.9	-	-
22	6 222	6 225	-10.84	92.9	-	-
23	3 546	3 552	-5.54	92.9	-	-
24	2 314	2 322	-1.63	92.9	-	-
25	1 416	1 429	2.75	92.9	-	-
26	2 138	2 147	-0.92	92.9	-	-
27	2 827	2 833	-3.45	92.9	-	-
28	3 594	3 599	-5.66	92.9	-	-
29	3 876	3 881	-6.36	92.9	-	-
3	13 744	13 745	-18.75	92.9	-	-
30	1 447	1 459	2.56	92.9	-	-
31	4 034	4 039	-6.74	92.9	-	-
32	2 561	2 568	-2.55	92.9	-	-
33	3 337	3 343	-4.97	92.9	-	-
34	5 613	5 617	-9.85	92.9	-	-
35	4 706	4 710	-8.18	92.9	-	-

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Project:

Valmiera Valka

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
36	8 273	8 275	-13.62	92.9	-	-
37	7 642	7 644	-12.84	92.9	-	-
38	6 839	6 841	-11.76	92.9	-	-
39	8 789	8 791	-14.22	92.9	-	-
4	13 622	13 623	-18.66	92.9	-	-
40	8 310	8 312	-13.67	92.9	-	-
41	8 239	8 242	-13.58	92.9	-	-
42	7 623	7 626	-12.82	92.9	-	-
43	9 288	9 290	-14.77	92.9	-	-
44	8 166	8 168	-13.49	92.9	-	-
45	7 599	7 601	-12.78	92.9	-	-
46	7 367	7 370	-12.48	92.9	-	-
47	6 309	6 312	-10.98	92.9	-	-
48	9 841	9 843	-15.35	92.9	-	-
49	17 595	17 596	-21.34	92.9	-	-
5	11 175	11 177	-16.63	92.9	-	-
50	15 852	15 853	-20.24	92.9	-	-
51	15 612	15 614	-20.08	92.9	-	-
52	16 180	16 182	-20.45	92.9	-	-
53	15 867	15 868	-20.25	92.9	-	-
54	15 868	15 869	-20.25	92.9	-	-
55	15 625	15 627	-20.09	92.9	-	-
56	15 944	15 945	-20.30	92.9	-	-
57	17 049	17 050	-21.00	92.9	-	-
58	16 822	16 823	-20.86	92.9	-	-
59	14 998	14 999	-19.66	92.9	-	-
6	11 772	11 774	-17.16	92.9	-	-
60	17 795	17 796	-21.46	92.9	-	-
61	14 338	14 340	-19.19	92.9	-	-
62	13 923	13 924	-18.89	92.9	-	-
63	15 272	15 273	-19.85	92.9	-	-
64	17 080	17 081	-21.02	92.9	-	-
65	17 416	17 417	-21.23	92.9	-	-
66	18 378	18 379	-21.80	92.9	-	-
67	17 745	17 746	-21.43	92.9	-	-
68	18 536	18 537	-21.89	92.9	-	-
69	16 565	16 566	-20.70	92.9	-	-
7	12 875	12 876	-18.08	92.9	-	-
70	17 443	17 445	-21.25	92.9	-	-
71	16 070	16 071	-20.38	92.9	-	-
72	3 003	3 008	-4.00	92.9	-	-
73	10 209	10 211	-15.72	92.9	-	-
74	9 292	9 294	-14.77	92.9	-	-
75	7 176	7 179	-12.23	92.9	-	-
76	6 425	6 428	-11.15	92.9	-	-
77	4 359	4 364	-7.46	92.9	-	-
78	3 594	3 599	-5.66	92.9	-	-
79	5 736	5 739	-10.06	92.9	-	-
8	12 616	12 618	-17.87	92.9	-	-
80	5 011	5 015	-8.77	92.9	-	-
81	11 473	11 475	-16.90	92.9	-	-
82	16 487	16 488	-20.65	92.9	-	-
83	16 558	16 559	-20.70	92.9	-	-
84	5 336	5 340	-9.37	92.9	-	-
9	13 806	13 808	-18.80	92.9	-	-
Sum			10.50			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 288	9 291	-12.30	95.2	-	-
10	11 861	11 862	-14.76	95.2	-	-
11	12 330	12 331	-15.16	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
12	13 199	13 201	-15.86	95.2	-	-
13	12 623	12 624	-15.40	95.2	-	-
14	4 394	4 399	-5.07	95.2	-	-
15	5 050	5 054	-6.38	95.2	-	-
16	5 604	5 608	-7.37	95.2	-	-
17	6 398	6 402	-8.64	95.2	-	-
18	7 491	7 493	-10.17	95.2	-	-
19	8 132	8 135	-10.98	95.2	-	-
2	14 495	14 497	-16.84	95.2	-	-
20	4 458	4 463	-5.20	95.2	-	-
21	5 273	5 276	-6.79	95.2	-	-
22	6 222	6 225	-8.37	95.2	-	-
23	3 546	3 552	-3.07	95.2	-	-
24	2 314	2 322	0.83	95.2	-	-
25	1 416	1 429	5.20	95.2	-	-
26	2 138	2 147	1.54	95.2	-	-
27	2 827	2 833	-0.99	95.2	-	-
28	3 594	3 599	-3.20	95.2	-	-
29	3 876	3 881	-3.90	95.2	-	-
3	13 744	13 745	-16.28	95.2	-	-
30	1 447	1 459	5.01	95.2	-	-
31	4 034	4 039	-4.27	95.2	-	-
32	2 561	2 568	-0.09	95.2	-	-
33	3 337	3 343	-2.51	95.2	-	-
34	5 613	5 617	-7.38	95.2	-	-
35	4 706	4 710	-5.71	95.2	-	-
36	8 273	8 275	-11.15	95.2	-	-
37	7 642	7 644	-10.37	95.2	-	-
38	6 839	6 841	-9.28	95.2	-	-
39	8 789	8 791	-11.75	95.2	-	-
4	13 622	13 623	-16.19	95.2	-	-
40	8 310	8 312	-11.19	95.2	-	-
41	8 239	8 242	-11.11	95.2	-	-
42	7 623	7 626	-10.34	95.2	-	-
43	9 288	9 290	-12.30	95.2	-	-
44	8 166	8 168	-11.02	95.2	-	-
45	7 599	7 601	-10.31	95.2	-	-
46	7 367	7 370	-10.01	95.2	-	-
47	6 309	6 312	-8.50	95.2	-	-
48	9 841	9 843	-12.87	95.2	-	-
49	17 595	17 596	-18.88	95.2	-	-
5	11 175	11 177	-14.16	95.2	-	-
50	15 852	15 853	-17.78	95.2	-	-
51	15 612	15 614	-17.61	95.2	-	-
52	16 180	16 182	-17.99	95.2	-	-
53	15 867	15 868	-17.78	95.2	-	-
54	15 868	15 869	-17.79	95.2	-	-
55	15 625	15 627	-17.62	95.2	-	-
56	15 944	15 945	-17.84	95.2	-	-
57	17 049	17 050	-18.54	95.2	-	-
58	16 822	16 823	-18.40	95.2	-	-
59	14 998	14 999	-17.19	95.2	-	-
6	11 772	11 774	-14.69	95.2	-	-
60	17 795	17 796	-19.00	95.2	-	-
61	14 338	14 340	-16.72	95.2	-	-
62	13 923	13 924	-16.42	95.2	-	-
63	15 272	15 273	-17.38	95.2	-	-
64	17 080	17 081	-18.56	95.2	-	-
65	17 416	17 417	-18.77	95.2	-	-
66	18 378	18 379	-19.35	95.2	-	-
67	17 745	17 746	-18.97	95.2	-	-
68	18 536	18 537	-19.44	95.2	-	-
69	16 565	16 566	-18.24	95.2	-	-
7	12 875	12 876	-15.61	95.2	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
70	17 443	17 445	-18.79	95.2	-	-
71	16 070	16 071	-17.92	95.2	-	-
72	3 003	3 008	-1.54	95.2	-	-
73	10 209	10 211	-13.24	95.2	-	-
74	9 292	9 294	-12.30	95.2	-	-
75	7 176	7 179	-9.75	95.2	-	-
76	6 425	6 428	-8.68	95.2	-	-
77	4 359	4 364	-4.99	95.2	-	-
78	3 594	3 599	-3.19	95.2	-	-
79	5 736	5 739	-7.59	95.2	-	-
8	12 616	12 618	-15.40	95.2	-	-
80	5 011	5 015	-6.31	95.2	-	-
81	11 473	11 475	-14.43	95.2	-	-
82	16 487	16 488	-18.19	95.2	-	-
83	16 558	16 559	-18.24	95.2	-	-
84	5 336	5 340	-6.90	95.2	-	-
9	13 806	13 808	-16.33	95.2	-	-
Sum			12.96			

- Data undefined due to calculation with octave data

## Noise sensitive area: DU Tirgus iela 5

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 501	9 503	-15.00	92.9	-	-
10	12 023	12 025	-17.38	92.9	-	-
11	12 512	12 514	-17.78	92.9	-	-
12	13 368	13 369	-18.47	92.9	-	-
13	12 799	12 801	-18.02	92.9	-	-
14	4 593	4 597	-7.95	92.9	-	-
15	5 237	5 241	-9.19	92.9	-	-
16	5 799	5 802	-10.17	92.9	-	-
17	6 589	6 592	-11.40	92.9	-	-
18	7 649	7 652	-12.85	92.9	-	-
19	8 295	8 298	-13.65	92.9	-	-
2	14 622	14 623	-19.39	92.9	-	-
20	4 664	4 668	-8.10	92.9	-	-
21	5 486	5 490	-9.64	92.9	-	-
22	6 435	6 438	-11.17	92.9	-	-
23	3 750	3 755	-6.05	92.9	-	-
24	2 442	2 449	-2.12	92.9	-	-
25	1 622	1 634	1.54	92.9	-	-
26	2 348	2 356	-1.76	92.9	-	-
27	3 040	3 046	-4.12	92.9	-	-
28	3 807	3 812	-6.19	92.9	-	-
29	4 084	4 088	-6.85	92.9	-	-
3	13 902	13 904	-18.87	92.9	-	-
30	1 593	1 605	1.71	92.9	-	-
31	4 246	4 251	-7.21	92.9	-	-
32	2 750	2 757	-3.20	92.9	-	-
33	3 509	3 514	-5.44	92.9	-	-
34	5 825	5 829	-10.21	92.9	-	-
35	4 915	4 919	-8.59	92.9	-	-
36	8 477	8 479	-13.86	92.9	-	-
37	7 842	7 845	-13.09	92.9	-	-
38	7 051	7 054	-12.05	92.9	-	-
39	8 998	9 001	-14.45	92.9	-	-
4	13 774	13 776	-18.77	92.9	-	-
40	8 518	8 520	-13.91	92.9	-	-
41	8 452	8 454	-13.83	92.9	-	-
42	7 834	7 837	-13.08	92.9	-	-
43	9 491	9 493	-14.99	92.9	-	-
44	8 342	8 344	-13.70	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
45	7 783	7 786	-13.02	92.9	-	-
46	7 559	7 562	-12.73	92.9	-	-
47	6 522	6 525	-11.30	92.9	-	-
48	10 050	10 053	-15.56	92.9	-	-
49	17 744	17 745	-21.43	92.9	-	-
5	11 322	11 323	-16.76	92.9	-	-
50	15 996	15 997	-20.33	92.9	-	-
51	15 751	15 752	-20.17	92.9	-	-
52	16 334	16 335	-20.55	92.9	-	-
53	16 074	16 075	-20.39	92.9	-	-
54	16 073	16 074	-20.38	92.9	-	-
55	15 829	15 830	-20.22	92.9	-	-
56	16 143	16 144	-20.43	92.9	-	-
57	17 247	17 248	-21.13	92.9	-	-
58	17 016	17 017	-20.98	92.9	-	-
59	15 200	15 202	-19.80	92.9	-	-
6	11 925	11 926	-17.29	92.9	-	-
60	17 993	17 994	-21.58	92.9	-	-
61	14 508	14 509	-19.31	92.9	-	-
62	14 097	14 099	-19.02	92.9	-	-
63	15 440	15 441	-19.96	92.9	-	-
64	17 233	17 235	-21.12	92.9	-	-
65	17 574	17 575	-21.33	92.9	-	-
66	18 524	18 525	-21.88	92.9	-	-
67	17 887	17 888	-21.51	92.9	-	-
68	18 689	18 690	-21.98	92.9	-	-
69	16 725	16 726	-20.80	92.9	-	-
7	13 023	13 025	-18.20	92.9	-	-
70	17 606	17 607	-21.34	92.9	-	-
71	16 239	16 240	-20.49	92.9	-	-
72	3 134	3 140	-4.40	92.9	-	-
73	10 420	10 422	-15.92	92.9	-	-
74	9 498	9 501	-14.99	92.9	-	-
75	7 383	7 386	-12.50	92.9	-	-
76	6 634	6 637	-11.46	92.9	-	-
77	4 573	4 577	-7.91	92.9	-	-
78	3 794	3 799	-6.16	92.9	-	-
79	5 949	5 953	-10.41	92.9	-	-
8	12 775	12 777	-18.00	92.9	-	-
80	5 223	5 226	-9.17	92.9	-	-
81	11 642	11 644	-17.05	92.9	-	-
82	16 634	16 635	-20.75	92.9	-	-
83	16 691	16 692	-20.78	92.9	-	-
84	5 539	5 543	-9.73	92.9	-	-
9	13 971	13 972	-18.92	92.9	-	-
Sum			9.85			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 501	9 503	-12.52	95.2	-	-
10	12 023	12 025	-14.90	95.2	-	-
11	12 512	12 514	-15.31	95.2	-	-
12	13 368	13 369	-16.00	95.2	-	-
13	12 799	12 801	-15.55	95.2	-	-
14	4 593	4 597	-5.48	95.2	-	-
15	5 237	5 241	-6.72	95.2	-	-
16	5 799	5 802	-7.70	95.2	-	-
17	6 589	6 592	-8.92	95.2	-	-
18	7 649	7 652	-10.38	95.2	-	-
19	8 295	8 298	-11.17	95.2	-	-
2	14 622	14 623	-16.93	95.2	-	-
20	4 664	4 668	-5.63	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
21	5 486	5 490	-7.17	95.2	-	-
22	6 435	6 438	-8.70	95.2	-	-
23	3 750	3 755	-3.59	95.2	-	-
24	2 442	2 449	0.34	95.2	-	-
25	1 622	1 634	4.00	95.2	-	-
26	2 348	2 356	0.70	95.2	-	-
27	3 040	3 046	-1.65	95.2	-	-
28	3 807	3 812	-3.73	95.2	-	-
29	4 084	4 088	-4.38	95.2	-	-
3	13 902	13 904	-16.40	95.2	-	-
30	1 593	1 605	4.16	95.2	-	-
31	4 246	4 251	-4.75	95.2	-	-
32	2 750	2 757	-0.74	95.2	-	-
33	3 509	3 514	-2.97	95.2	-	-
34	5 825	5 829	-7.74	95.2	-	-
35	4 915	4 919	-6.12	95.2	-	-
36	8 477	8 479	-11.39	95.2	-	-
37	7 842	7 845	-10.62	95.2	-	-
38	7 051	7 054	-9.58	95.2	-	-
39	8 998	9 001	-11.98	95.2	-	-
4	13 774	13 776	-16.31	95.2	-	-
40	8 518	8 520	-11.44	95.2	-	-
41	8 452	8 454	-11.36	95.2	-	-
42	7 834	7 837	-10.61	95.2	-	-
43	9 491	9 493	-12.51	95.2	-	-
44	8 342	8 344	-11.23	95.2	-	-
45	7 783	7 786	-10.55	95.2	-	-
46	7 559	7 562	-10.26	95.2	-	-
47	6 522	6 525	-8.83	95.2	-	-
48	10 050	10 053	-13.09	95.2	-	-
49	17 744	17 745	-18.97	95.2	-	-
5	11 322	11 323	-14.29	95.2	-	-
50	15 996	15 997	-17.87	95.2	-	-
51	15 751	15 752	-17.71	95.2	-	-
52	16 334	16 335	-18.09	95.2	-	-
53	16 074	16 075	-17.92	95.2	-	-
54	16 073	16 074	-17.92	95.2	-	-
55	15 829	15 830	-17.76	95.2	-	-
56	16 143	16 144	-17.97	95.2	-	-
57	17 247	17 248	-18.67	95.2	-	-
58	17 016	17 017	-18.52	95.2	-	-
59	15 200	15 202	-17.33	95.2	-	-
6	11 925	11 926	-14.82	95.2	-	-
60	17 993	17 994	-19.12	95.2	-	-
61	14 508	14 509	-16.85	95.2	-	-
62	14 097	14 099	-16.55	95.2	-	-
63	15 440	15 441	-17.50	95.2	-	-
64	17 233	17 235	-18.66	95.2	-	-
65	17 574	17 575	-18.87	95.2	-	-
66	18 524	18 525	-19.43	95.2	-	-
67	17 887	17 888	-19.06	95.2	-	-
68	18 689	18 690	-19.52	95.2	-	-
69	16 725	16 726	-18.34	95.2	-	-
7	13 023	13 025	-15.73	95.2	-	-
70	17 606	17 607	-18.89	95.2	-	-
71	16 239	16 240	-18.03	95.2	-	-
72	3 134	3 140	-1.93	95.2	-	-
73	10 420	10 422	-13.45	95.2	-	-
74	9 498	9 501	-12.52	95.2	-	-
75	7 383	7 386	-10.03	95.2	-	-
76	6 634	6 637	-8.99	95.2	-	-
77	4 573	4 577	-5.44	95.2	-	-
78	3 794	3 799	-3.70	95.2	-	-
79	5 949	5 953	-7.94	95.2	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
8	12 775	12 777	-15.53	95.2	-	-
80	5 223	5 226	-6.70	95.2	-	-
81	11 642	11 644	-14.57	95.2	-	-
82	16 634	16 635	-18.28	95.2	-	-
83	16 691	16 692	-18.32	95.2	-	-
84	5 539	5 543	-7.26	95.2	-	-
9	13 971	13 972	-16.45	95.2	-	-
Sum			12.31			

- Data undefined due to calculation with octave data

## Noise sensitive area: DV Turgus iela 7

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 540	9 542	-15.04	92.9	-	-
10	12 054	12 056	-17.40	92.9	-	-
11	12 546	12 547	-17.81	92.9	-	-
12	13 399	13 401	-18.49	92.9	-	-
13	12 832	12 834	-18.04	92.9	-	-
14	4 629	4 634	-8.03	92.9	-	-
15	5 271	5 276	-9.26	92.9	-	-
16	5 835	5 839	-10.23	92.9	-	-
17	6 624	6 627	-11.45	92.9	-	-
18	7 679	7 682	-12.89	92.9	-	-
19	8 326	8 328	-13.68	92.9	-	-
2	14 646	14 647	-19.41	92.9	-	-
20	4 702	4 706	-8.17	92.9	-	-
21	5 525	5 529	-9.70	92.9	-	-
22	6 474	6 477	-11.23	92.9	-	-
23	3 788	3 793	-6.15	92.9	-	-
24	2 466	2 474	-2.21	92.9	-	-
25	1 660	1 672	1.34	92.9	-	-
26	2 386	2 394	-1.91	92.9	-	-
27	3 079	3 085	-4.23	92.9	-	-
28	3 846	3 851	-6.29	92.9	-	-
29	4 122	4 127	-6.94	92.9	-	-
3	13 932	13 934	-18.89	92.9	-	-
30	1 621	1 632	1.55	92.9	-	-
31	4 285	4 290	-7.30	92.9	-	-
32	2 785	2 792	-3.31	92.9	-	-
33	3 541	3 546	-5.52	92.9	-	-
34	5 864	5 868	-10.27	92.9	-	-
35	4 953	4 957	-8.66	92.9	-	-
36	8 514	8 517	-13.91	92.9	-	-
37	7 879	7 882	-13.14	92.9	-	-
38	7 090	7 093	-12.11	92.9	-	-
39	9 037	9 039	-14.50	92.9	-	-
4	13 803	13 804	-18.80	92.9	-	-
40	8 556	8 559	-13.95	92.9	-	-
41	8 491	8 493	-13.88	92.9	-	-
42	7 873	7 876	-13.13	92.9	-	-
43	9 528	9 530	-15.02	92.9	-	-
44	8 375	8 377	-13.74	92.9	-	-
45	7 817	7 820	-13.06	92.9	-	-
46	7 595	7 598	-12.78	92.9	-	-
47	6 561	6 564	-11.36	92.9	-	-
48	10 089	10 091	-15.60	92.9	-	-
49	17 772	17 773	-21.44	92.9	-	-
5	11 349	11 351	-16.79	92.9	-	-
50	16 023	16 024	-20.35	92.9	-	-
51	15 777	15 778	-20.19	92.9	-	-
52	16 363	16 364	-20.57	92.9	-	-
53	16 112	16 114	-20.41	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
54	16 111	16 112	-20.41	92.9	-	-
55	15 866	15 867	-20.25	92.9	-	-
56	16 179	16 181	-20.45	92.9	-	-
57	17 284	17 285	-21.15	92.9	-	-
58	17 052	17 053	-21.01	92.9	-	-
59	15 238	15 239	-19.83	92.9	-	-
6	11 953	11 955	-17.32	92.9	-	-
60	18 030	18 031	-21.60	92.9	-	-
61	14 539	14 541	-19.34	92.9	-	-
62	14 130	14 131	-19.04	92.9	-	-
63	15 471	15 473	-19.98	92.9	-	-
64	17 262	17 263	-21.14	92.9	-	-
65	17 603	17 605	-21.34	92.9	-	-
66	18 551	18 552	-21.90	92.9	-	-
67	17 914	17 915	-21.53	92.9	-	-
68	18 717	18 719	-22.00	92.9	-	-
69	16 755	16 756	-20.82	92.9	-	-
7	13 051	13 053	-18.22	92.9	-	-
70	17 636	17 637	-21.36	92.9	-	-
71	16 270	16 271	-20.51	92.9	-	-
72	3 159	3 165	-4.47	92.9	-	-
73	10 459	10 461	-15.96	92.9	-	-
74	9 536	9 539	-15.03	92.9	-	-
75	7 422	7 425	-12.55	92.9	-	-
76	6 673	6 676	-11.52	92.9	-	-
77	4 612	4 616	-7.99	92.9	-	-
78	3 831	3 837	-6.25	92.9	-	-
79	5 988	5 992	-10.47	92.9	-	-
8	12 805	12 807	-18.02	92.9	-	-
80	5 261	5 265	-9.24	92.9	-	-
81	11 673	11 675	-17.08	92.9	-	-
82	16 662	16 663	-20.76	92.9	-	-
83	16 716	16 718	-20.80	92.9	-	-
84	5 576	5 580	-9.79	92.9	-	-
9	14 001	14 003	-18.94	92.9	-	-
Sum			9.74			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 540	9 542	-12.56	95.2	-	-
10	12 054	12 056	-14.93	95.2	-	-
11	12 546	12 547	-15.34	95.2	-	-
12	13 399	13 401	-16.02	95.2	-	-
13	12 832	12 834	-15.57	95.2	-	-
14	4 629	4 634	-5.56	95.2	-	-
15	5 271	5 276	-6.79	95.2	-	-
16	5 835	5 839	-7.76	95.2	-	-
17	6 624	6 627	-8.98	95.2	-	-
18	7 679	7 682	-10.42	95.2	-	-
19	8 326	8 328	-11.21	95.2	-	-
2	14 646	14 647	-16.94	95.2	-	-
20	4 702	4 706	-5.70	95.2	-	-
21	5 525	5 529	-7.23	95.2	-	-
22	6 474	6 477	-8.75	95.2	-	-
23	3 788	3 793	-3.68	95.2	-	-
24	2 466	2 474	0.25	95.2	-	-
25	1 660	1 672	3.79	95.2	-	-
26	2 386	2 394	0.55	95.2	-	-
27	3 079	3 085	-1.77	95.2	-	-
28	3 846	3 851	-3.82	95.2	-	-
29	4 122	4 127	-4.47	95.2	-	-
3	13 932	13 934	-16.42	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
30	1 621	1 632	4.01	95.2	-	-
31	4 285	4 290	-4.83	95.2	-	-
32	2 785	2 792	-0.85	95.2	-	-
33	3 541	3 546	-3.06	95.2	-	-
34	5 864	5 868	-7.80	95.2	-	-
35	4 953	4 957	-6.20	95.2	-	-
36	8 514	8 517	-11.43	95.2	-	-
37	7 879	7 882	-10.67	95.2	-	-
38	7 090	7 093	-9.64	95.2	-	-
39	9 037	9 039	-12.02	95.2	-	-
4	13 803	13 804	-16.33	95.2	-	-
40	8 556	8 559	-11.48	95.2	-	-
41	8 491	8 493	-11.40	95.2	-	-
42	7 873	7 876	-10.66	95.2	-	-
43	9 528	9 530	-12.55	95.2	-	-
44	8 375	8 377	-11.27	95.2	-	-
45	7 817	7 820	-10.59	95.2	-	-
46	7 595	7 598	-10.31	95.2	-	-
47	6 561	6 564	-8.88	95.2	-	-
48	10 089	10 091	-13.12	95.2	-	-
49	17 772	17 773	-18.99	95.2	-	-
5	11 349	11 351	-14.32	95.2	-	-
50	16 023	16 024	-17.89	95.2	-	-
51	15 777	15 778	-17.73	95.2	-	-
52	16 363	16 364	-18.11	95.2	-	-
53	16 112	16 114	-17.95	95.2	-	-
54	16 111	16 112	-17.95	95.2	-	-
55	15 866	15 867	-17.78	95.2	-	-
56	16 179	16 181	-17.99	95.2	-	-
57	17 284	17 285	-18.69	95.2	-	-
58	17 052	17 053	-18.55	95.2	-	-
59	15 238	15 239	-17.36	95.2	-	-
6	11 953	11 955	-14.84	95.2	-	-
60	18 030	18 031	-19.14	95.2	-	-
61	14 539	14 541	-16.87	95.2	-	-
62	14 130	14 131	-16.57	95.2	-	-
63	15 471	15 473	-17.52	95.2	-	-
64	17 262	17 263	-18.68	95.2	-	-
65	17 603	17 605	-18.89	95.2	-	-
66	18 551	18 552	-19.45	95.2	-	-
67	17 914	17 915	-19.07	95.2	-	-
68	18 717	18 719	-19.54	95.2	-	-
69	16 755	16 756	-18.36	95.2	-	-
7	13 051	13 053	-15.75	95.2	-	-
70	17 636	17 637	-18.91	95.2	-	-
71	16 270	16 271	-18.05	95.2	-	-
72	3 159	3 165	-2.01	95.2	-	-
73	10 459	10 461	-13.49	95.2	-	-
74	9 536	9 539	-12.56	95.2	-	-
75	7 422	7 425	-10.08	95.2	-	-
76	6 673	6 676	-9.05	95.2	-	-
77	4 612	4 616	-5.52	95.2	-	-
78	3 831	3 837	-3.79	95.2	-	-
79	5 988	5 992	-8.00	95.2	-	-
8	12 805	12 807	-15.55	95.2	-	-
80	5 261	5 265	-6.77	95.2	-	-
81	11 673	11 675	-14.60	95.2	-	-
82	16 662	16 663	-18.30	95.2	-	-
83	16 716	16 718	-18.34	95.2	-	-
84	5 576	5 580	-7.32	95.2	-	-
9	14 001	14 003	-16.48	95.2	-	-
Sum			12.20			

- Data undefined due to calculation with octave data



## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

Noise sensitive area: DW Uzvaras iela 1

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 277	9 279	-14.76	92.9	-	-
10	12 007	12 008	-17.36	92.9	-	-
11	12 437	12 438	-17.72	92.9	-	-
12	13 334	13 336	-18.44	92.9	-	-
13	12 743	12 745	-17.97	92.9	-	-
14	4 463	4 467	-7.68	92.9	-	-
15	5 151	5 155	-9.04	92.9	-	-
16	5 685	5 689	-9.98	92.9	-	-
17	6 490	6 493	-11.25	92.9	-	-
18	7 646	7 649	-12.85	92.9	-	-
19	8 280	8 283	-13.63	92.9	-	-
2	14 691	14 693	-19.44	92.9	-	-
20	4 348	4 352	-7.43	92.9	-	-
21	5 236	5 240	-9.19	92.9	-	-
22	6 208	6 211	-10.82	92.9	-	-
23	3 429	3 434	-5.22	92.9	-	-
24	2 066	2 075	-0.61	92.9	-	-
25	1 321	1 336	3.35	92.9	-	-
26	2 053	2 062	-0.56	92.9	-	-
27	2 773	2 780	-3.28	92.9	-	-
28	3 573	3 578	-5.60	92.9	-	-
29	3 905	3 910	-6.43	92.9	-	-
3	13 895	13 897	-18.87	92.9	-	-
30	1 216	1 231	4.07	92.9	-	-
31	3 961	3 966	-6.56	92.9	-	-
32	2 399	2 407	-1.96	92.9	-	-
33	3 140	3 146	-4.41	92.9	-	-
34	5 610	5 613	-9.85	92.9	-	-
35	4 730	4 734	-8.23	92.9	-	-
36	8 315	8 318	-13.67	92.9	-	-
37	7 699	7 702	-12.91	92.9	-	-
38	6 821	6 824	-11.73	92.9	-	-
39	8 802	8 805	-14.24	92.9	-	-
4	13 783	13 785	-18.78	92.9	-	-
40	8 333	8 336	-13.69	92.9	-	-
41	8 227	8 229	-13.57	92.9	-	-
42	7 624	7 626	-12.82	92.9	-	-
43	9 337	9 339	-14.82	92.9	-	-
44	8 288	8 291	-13.64	92.9	-	-
45	7 704	7 706	-12.92	92.9	-	-
46	7 452	7 455	-12.59	92.9	-	-
47	6 270	6 273	-10.92	92.9	-	-
48	9 853	9 855	-15.36	92.9	-	-
49	17 761	17 763	-21.44	92.9	-	-
5	11 346	11 348	-16.79	92.9	-	-
50	16 026	16 027	-20.35	92.9	-	-
51	15 793	15 795	-20.20	92.9	-	-
52	16 340	16 341	-20.56	92.9	-	-
53	15 892	15 893	-20.27	92.9	-	-
54	15 902	15 903	-20.27	92.9	-	-
55	15 668	15 669	-20.12	92.9	-	-
56	16 005	16 006	-20.34	92.9	-	-
57	17 110	17 111	-21.04	92.9	-	-
58	16 896	16 897	-20.91	92.9	-	-
59	15 044	15 046	-19.69	92.9	-	-
6	11 935	11 937	-17.30	92.9	-	-
60	17 857	17 858	-21.50	92.9	-	-
61	14 472	14 474	-19.29	92.9	-	-
62	14 046	14 048	-18.98	92.9	-	-
63	15 408	15 410	-19.94	92.9	-	-
64	17 241	17 242	-21.12	92.9	-	-
65	17 569	17 570	-21.32	92.9	-	-
66	18 548	18 550	-21.90	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
67	17 921	17 922	-21.53	92.9	-	-
68	18 697	18 699	-21.98	92.9	-	-
69	16 715	16 716	-20.80	92.9	-	-
7	13 043	13 044	-18.21	92.9	-	-
70	17 589	17 590	-21.34	92.9	-	-
71	16 204	16 205	-20.47	92.9	-	-
72	2 758	2 765	-3.23	92.9	-	-
73	10 208	10 210	-15.72	92.9	-	-
74	9 324	9 326	-14.81	92.9	-	-
75	7 203	7 207	-12.26	92.9	-	-
76	6 441	6 444	-11.18	92.9	-	-
77	4 333	4 338	-7.40	92.9	-	-
78	3 657	3 663	-5.82	92.9	-	-
79	5 683	5 686	-9.97	92.9	-	-
8	12 768	12 769	-17.99	92.9	-	-
80	4 934	4 938	-8.63	92.9	-	-
81	11 608	11 609	-17.02	92.9	-	-
82	16 656	16 657	-20.76	92.9	-	-
83	16 745	16 746	-20.82	92.9	-	-
84	5 388	5 392	-9.46	92.9	-	-
9	13 949	13 950	-18.91	92.9	-	-
Sum			11.04			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 277	9 279	-12.28	95.2	-	-
10	12 007	12 008	-14.89	95.2	-	-
11	12 437	12 438	-15.25	95.2	-	-
12	13 334	13 336	-15.97	95.2	-	-
13	12 743	12 745	-15.50	95.2	-	-
14	4 463	4 467	-5.21	95.2	-	-
15	5 151	5 155	-6.57	95.2	-	-
16	5 685	5 689	-7.51	95.2	-	-
17	6 490	6 493	-8.78	95.2	-	-
18	7 646	7 649	-10.37	95.2	-	-
19	8 280	8 283	-11.16	95.2	-	-
2	14 691	14 693	-16.98	95.2	-	-
20	4 348	4 352	-4.97	95.2	-	-
21	5 236	5 240	-6.72	95.2	-	-
22	6 208	6 211	-8.35	95.2	-	-
23	3 429	3 434	-2.76	95.2	-	-
24	2 066	2 075	1.85	95.2	-	-
25	1 321	1 336	5.80	95.2	-	-
26	2 053	2 062	1.90	95.2	-	-
27	2 773	2 780	-0.81	95.2	-	-
28	3 573	3 578	-3.14	95.2	-	-
29	3 905	3 910	-3.97	95.2	-	-
3	13 895	13 897	-16.40	95.2	-	-
30	1 216	1 231	6.53	95.2	-	-
31	3 961	3 966	-4.10	95.2	-	-
32	2 399	2 407	0.50	95.2	-	-
33	3 140	3 146	-1.95	95.2	-	-
34	5 610	5 613	-7.38	95.2	-	-
35	4 730	4 734	-5.76	95.2	-	-
36	8 315	8 318	-11.20	95.2	-	-
37	7 699	7 702	-10.44	95.2	-	-
38	6 821	6 824	-9.26	95.2	-	-
39	8 802	8 805	-11.76	95.2	-	-
4	13 783	13 785	-16.31	95.2	-	-
40	8 333	8 336	-11.22	95.2	-	-
41	8 227	8 229	-11.09	95.2	-	-
42	7 624	7 626	-10.34	95.2	-	-

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Project:

Valmiera Valka

Licensed user:

Enviroprojekts, SIA

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
43	9 337	9 339	-12.35	95.2	-	-
44	8 288	8 291	-11.17	95.2	-	-
45	7 704	7 706	-10.45	95.2	-	-
46	7 452	7 455	-10.12	95.2	-	-
47	6 270	6 273	-8.45	95.2	-	-
48	9 853	9 855	-12.89	95.2	-	-
49	17 761	17 763	-18.98	95.2	-	-
5	11 346	11 348	-14.31	95.2	-	-
50	16 026	16 027	-17.89	95.2	-	-
51	15 793	15 795	-17.74	95.2	-	-
52	16 340	16 341	-18.10	95.2	-	-
53	15 892	15 893	-17.80	95.2	-	-
54	15 902	15 903	-17.81	95.2	-	-
55	15 668	15 669	-17.65	95.2	-	-
56	16 005	16 006	-17.88	95.2	-	-
57	17 110	17 111	-18.58	95.2	-	-
58	16 896	16 897	-18.45	95.2	-	-
59	15 044	15 046	-17.23	95.2	-	-
6	11 935	11 937	-14.83	95.2	-	-
60	17 857	17 858	-19.04	95.2	-	-
61	14 472	14 474	-16.82	95.2	-	-
62	14 046	14 048	-16.51	95.2	-	-
63	15 408	15 410	-17.48	95.2	-	-
64	17 241	17 242	-18.66	95.2	-	-
65	17 569	17 570	-18.86	95.2	-	-
66	18 548	18 550	-19.44	95.2	-	-
67	17 921	17 922	-19.08	95.2	-	-
68	18 697	18 699	-19.53	95.2	-	-
69	16 715	16 716	-18.34	95.2	-	-
7	13 043	13 044	-15.74	95.2	-	-
70	17 589	17 590	-18.88	95.2	-	-
71	16 204	16 205	-18.01	95.2	-	-
72	2 758	2 765	-0.76	95.2	-	-
73	10 208	10 210	-13.24	95.2	-	-
74	9 324	9 326	-12.33	95.2	-	-
75	7 203	7 207	-9.79	95.2	-	-
76	6 441	6 444	-8.70	95.2	-	-
77	4 333	4 338	-4.94	95.2	-	-
78	3 657	3 663	-3.36	95.2	-	-
79	5 683	5 686	-7.50	95.2	-	-
8	12 768	12 769	-15.52	95.2	-	-
80	4 934	4 938	-6.16	95.2	-	-
81	11 608	11 609	-14.54	95.2	-	-
82	16 656	16 657	-18.30	95.2	-	-
83	16 745	16 746	-18.35	95.2	-	-
84	5 388	5 392	-6.99	95.2	-	-
9	13 949	13 950	-16.44	95.2	-	-
Sum			13.50			

- Data undefined due to calculation with octave data

### Noise sensitive area: DX Uzvaras iela 11

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 561	9 563	-15.06	92.9	-	-
10	12 287	12 288	-17.60	92.9	-	-
11	12 727	12 729	-17.96	92.9	-	-
12	13 618	13 620	-18.66	92.9	-	-
13	13 031	13 033	-18.20	92.9	-	-
14	4 757	4 762	-8.28	92.9	-	-
15	5 442	5 446	-9.56	92.9	-	-
16	5 979	5 982	-10.46	92.9	-	-
17	6 783	6 786	-11.68	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
18	7 922	7 924	-13.19	92.9	-	-
19	8 559	8 562	-13.96	92.9	-	-
2	14 944	14 945	-19.62	92.9	-	-
20	4 590	4 595	-7.95	92.9	-	-
21	5 514	5 518	-9.68	92.9	-	-
22	6 492	6 496	-11.25	92.9	-	-
23	3 669	3 674	-5.85	92.9	-	-
24	2 159	2 168	-1.01	92.9	-	-
25	1 587	1 600	1.73	92.9	-	-
26	2 317	2 326	-1.65	92.9	-	-
27	3 048	3 054	-4.14	92.9	-	-
28	3 857	3 862	-6.32	92.9	-	-
29	4 198	4 203	-7.11	92.9	-	-
3	14 173	14 175	-19.07	92.9	-	-
30	1 361	1 375	3.09	92.9	-	-
31	4 225	4 230	-7.17	92.9	-	-
32	2 610	2 617	-2.72	92.9	-	-
33	3 308	3 314	-4.89	92.9	-	-
34	5 897	5 900	-10.33	92.9	-	-
35	5 022	5 026	-8.80	92.9	-	-
36	8 609	8 612	-14.02	92.9	-	-
37	7 994	7 996	-13.28	92.9	-	-
38	7 104	7 107	-12.13	92.9	-	-
39	9 092	9 095	-14.56	92.9	-	-
4	14 057	14 058	-18.99	92.9	-	-
40	8 625	8 627	-14.03	92.9	-	-
41	8 511	8 514	-13.90	92.9	-	-
42	7 911	7 914	-13.18	92.9	-	-
43	9 631	9 634	-15.13	92.9	-	-
44	8 575	8 578	-13.98	92.9	-	-
45	7 994	7 997	-13.28	92.9	-	-
46	7 746	7 749	-12.97	92.9	-	-
47	6 547	6 550	-11.33	92.9	-	-
48	10 142	10 145	-15.65	92.9	-	-
49	18 032	18 033	-21.60	92.9	-	-
5	11 615	11 616	-17.02	92.9	-	-
50	16 293	16 294	-20.53	92.9	-	-
51	16 056	16 057	-20.37	92.9	-	-
52	16 614	16 616	-20.73	92.9	-	-
53	16 183	16 184	-20.46	92.9	-	-
54	16 195	16 196	-20.46	92.9	-	-
55	15 962	15 963	-20.31	92.9	-	-
56	16 300	16 301	-20.53	92.9	-	-
57	17 404	17 406	-21.22	92.9	-	-
58	17 191	17 192	-21.09	92.9	-	-
59	15 338	15 340	-19.89	92.9	-	-
6	12 208	12 209	-17.53	92.9	-	-
60	18 152	18 153	-21.67	92.9	-	-
61	14 756	14 758	-19.49	92.9	-	-
62	14 333	14 335	-19.19	92.9	-	-
63	15 692	15 693	-20.13	92.9	-	-
64	17 515	17 516	-21.29	92.9	-	-
65	17 846	17 848	-21.49	92.9	-	-
66	18 817	18 818	-22.05	92.9	-	-
67	18 187	18 188	-21.69	92.9	-	-
68	18 971	18 972	-22.14	92.9	-	-
69	16 993	16 995	-20.97	92.9	-	-
7	13 313	13 314	-18.42	92.9	-	-
70	17 869	17 871	-21.50	92.9	-	-
71	16 488	16 489	-20.65	92.9	-	-
72	2 852	2 859	-3.53	92.9	-	-
73	10 495	10 497	-16.00	92.9	-	-
74	9 616	9 619	-15.12	92.9	-	-
75	7 496	7 499	-12.65	92.9	-	-

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Project:

Valmiera Valka

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
76	6 732	6 735	-11.60	92.9	-	-
77	4 615	4 620	-8.00	92.9	-	-
78	3 952	3 957	-6.54	92.9	-	-
79	5 954	5 958	-10.42	92.9	-	-
8	13 045	13 047	-18.21	92.9	-	-
80	5 195	5 199	-9.12	92.9	-	-
81	11 891	11 893	-17.26	92.9	-	-
82	16 925	16 926	-20.93	92.9	-	-
83	17 004	17 005	-20.98	92.9	-	-
84	5 682	5 686	-9.97	92.9	-	-
9	14 230	14 232	-19.11	92.9	-	-
Sum			10.23			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 561	9 563	-12.59	95.2	-	-
10	12 287	12 288	-15.13	95.2	-	-
11	12 727	12 729	-15.49	95.2	-	-
12	13 618	13 620	-16.19	95.2	-	-
13	13 031	13 033	-15.73	95.2	-	-
14	4 757	4 762	-5.82	95.2	-	-
15	5 442	5 446	-7.09	95.2	-	-
16	5 979	5 982	-7.99	95.2	-	-
17	6 783	6 786	-9.21	95.2	-	-
18	7 922	7 924	-10.72	95.2	-	-
19	8 559	8 562	-11.48	95.2	-	-
2	14 944	14 945	-17.16	95.2	-	-
20	4 590	4 595	-5.48	95.2	-	-
21	5 514	5 518	-7.22	95.2	-	-
22	6 492	6 496	-8.78	95.2	-	-
23	3 669	3 674	-3.39	95.2	-	-
24	2 159	2 168	1.45	95.2	-	-
25	1 587	1 600	4.19	95.2	-	-
26	2 317	2 326	0.81	95.2	-	-
27	3 048	3 054	-1.68	95.2	-	-
28	3 857	3 862	-3.85	95.2	-	-
29	4 198	4 203	-4.64	95.2	-	-
3	14 173	14 175	-16.60	95.2	-	-
30	1 361	1 375	5.54	95.2	-	-
31	4 225	4 230	-4.70	95.2	-	-
32	2 610	2 617	-0.26	95.2	-	-
33	3 308	3 314	-2.43	95.2	-	-
34	5 897	5 900	-7.86	95.2	-	-
35	5 022	5 026	-6.33	95.2	-	-
36	8 609	8 612	-11.54	95.2	-	-
37	7 994	7 996	-10.81	95.2	-	-
38	7 104	7 107	-9.66	95.2	-	-
39	9 092	9 095	-12.08	95.2	-	-
4	14 057	14 058	-16.52	95.2	-	-
40	8 625	8 627	-11.56	95.2	-	-
41	8 511	8 514	-11.43	95.2	-	-
42	7 911	7 914	-10.71	95.2	-	-
43	9 631	9 634	-12.66	95.2	-	-
44	8 575	8 578	-11.50	95.2	-	-
45	7 994	7 997	-10.81	95.2	-	-
46	7 746	7 749	-10.50	95.2	-	-
47	6 547	6 550	-8.86	95.2	-	-
48	10 142	10 145	-13.18	95.2	-	-
49	18 032	18 033	-19.14	95.2	-	-
5	11 615	11 616	-14.55	95.2	-	-
50	16 293	16 294	-18.06	95.2	-	-
51	16 056	16 057	-17.91	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
52	16 614	16 616	-18.27	95.2	-	-
53	16 183	16 184	-17.99	95.2	-	-
54	16 195	16 196	-18.00	95.2	-	-
55	15 962	15 963	-17.85	95.2	-	-
56	16 300	16 301	-18.07	95.2	-	-
57	17 404	17 406	-18.76	95.2	-	-
58	17 191	17 192	-18.63	95.2	-	-
59	15 338	15 340	-17.43	95.2	-	-
6	12 208	12 209	-15.06	95.2	-	-
60	18 152	18 153	-19.21	95.2	-	-
61	14 756	14 758	-17.02	95.2	-	-
62	14 333	14 335	-16.72	95.2	-	-
63	15 692	15 693	-17.67	95.2	-	-
64	17 515	17 516	-18.83	95.2	-	-
65	17 846	17 848	-19.03	95.2	-	-
66	18 817	18 818	-19.60	95.2	-	-
67	18 187	18 188	-19.23	95.2	-	-
68	18 971	18 972	-19.69	95.2	-	-
69	16 993	16 995	-18.51	95.2	-	-
7	13 313	13 314	-15.95	95.2	-	-
70	17 869	17 871	-19.05	95.2	-	-
71	16 488	16 489	-18.19	95.2	-	-
72	2 852	2 859	-1.07	95.2	-	-
73	10 495	10 497	-13.52	95.2	-	-
74	9 616	9 619	-12.64	95.2	-	-
75	7 496	7 499	-10.18	95.2	-	-
76	6 732	6 735	-9.13	95.2	-	-
77	4 615	4 620	-5.53	95.2	-	-
78	3 952	3 957	-4.08	95.2	-	-
79	5 954	5 958	-7.95	95.2	-	-
8	13 045	13 047	-15.74	95.2	-	-
80	5 195	5 199	-6.65	95.2	-	-
81	11 891	11 893	-14.79	95.2	-	-
82	16 925	16 926	-18.47	95.2	-	-
83	17 004	17 005	-18.52	95.2	-	-
84	5 682	5 686	-7.50	95.2	-	-
9	14 230	14 232	-16.64	95.2	-	-
Sum			12.69			

- Data undefined due to calculation with octave data

## Noise sensitive area: DY Uzvaras iela 2

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 309	9 311	-14.79	92.9	-	-
10	12 004	12 005	-17.36	92.9	-	-
11	12 443	12 445	-17.73	92.9	-	-
12	13 334	13 336	-18.44	92.9	-	-
13	12 747	12 748	-17.98	92.9	-	-
14	4 477	4 482	-7.71	92.9	-	-
15	5 158	5 162	-9.05	92.9	-	-
16	5 697	5 701	-10.00	92.9	-	-
17	6 500	6 503	-11.26	92.9	-	-
18	7 640	7 643	-12.84	92.9	-	-
19	8 276	8 279	-13.63	92.9	-	-
2	14 674	14 676	-19.43	92.9	-	-
20	4 396	4 400	-7.54	92.9	-	-
21	5 272	5 276	-9.26	92.9	-	-
22	6 240	6 243	-10.87	92.9	-	-
23	3 478	3 483	-5.36	92.9	-	-
24	2 128	2 137	-0.88	92.9	-	-
25	1 365	1 378	3.07	92.9	-	-
26	2 096	2 105	-0.74	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
27	2 811	2 818	-3.40	92.9	-	-
28	3 605	3 611	-5.69	92.9	-	-
29	3 928	3 933	-6.48	92.9	-	-
3	13 891	13 892	-18.86	92.9	-	-
30	1 277	1 292	3.65	92.9	-	-
31	4 003	4 008	-6.66	92.9	-	-
32	2 454	2 462	-2.16	92.9	-	-
33	3 199	3 205	-4.58	92.9	-	-
34	5 639	5 643	-9.90	92.9	-	-
35	4 754	4 758	-8.28	92.9	-	-
36	8 336	8 339	-13.70	92.9	-	-
37	7 717	7 719	-12.94	92.9	-	-
38	6 854	6 857	-11.78	92.9	-	-
39	8 829	8 832	-14.27	92.9	-	-
4	13 776	13 778	-18.78	92.9	-	-
40	8 358	8 360	-13.72	92.9	-	-
41	8 259	8 261	-13.60	92.9	-	-
42	7 653	7 656	-12.85	92.9	-	-
43	9 357	9 359	-14.84	92.9	-	-
44	8 291	8 293	-13.64	92.9	-	-
45	7 710	7 713	-12.93	92.9	-	-
46	7 464	7 467	-12.61	92.9	-	-
47	6 307	6 310	-10.97	92.9	-	-
48	9 880	9 882	-15.39	92.9	-	-
49	17 753	17 754	-21.43	92.9	-	-
5	11 337	11 338	-16.78	92.9	-	-
50	16 016	16 017	-20.35	92.9	-	-
51	15 781	15 782	-20.19	92.9	-	-
52	16 334	16 335	-20.55	92.9	-	-
53	15 917	15 918	-20.28	92.9	-	-
54	15 925	15 926	-20.29	92.9	-	-
55	15 689	15 691	-20.13	92.9	-	-
56	16 022	16 024	-20.35	92.9	-	-
57	17 127	17 128	-21.05	92.9	-	-
58	16 911	16 912	-20.92	92.9	-	-
59	15 065	15 066	-19.71	92.9	-	-
6	11 927	11 929	-17.29	92.9	-	-
60	17 874	17 875	-21.51	92.9	-	-
61	14 472	14 474	-19.29	92.9	-	-
62	14 049	14 050	-18.98	92.9	-	-
63	15 408	15 409	-19.94	92.9	-	-
64	17 234	17 235	-21.12	92.9	-	-
65	17 564	17 565	-21.32	92.9	-	-
66	18 539	18 540	-21.89	92.9	-	-
67	17 910	17 911	-21.53	92.9	-	-
68	18 691	18 692	-21.98	92.9	-	-
69	16 711	16 712	-20.79	92.9	-	-
7	13 034	13 035	-18.20	92.9	-	-
70	17 586	17 587	-21.33	92.9	-	-
71	16 204	16 205	-20.47	92.9	-	-
72	2 820	2 826	-3.43	92.9	-	-
73	10 238	10 240	-15.75	92.9	-	-
74	9 347	9 349	-14.83	92.9	-	-
75	7 227	7 230	-12.30	92.9	-	-
76	6 467	6 470	-11.22	92.9	-	-
77	4 367	4 372	-7.48	92.9	-	-
78	3 673	3 678	-5.86	92.9	-	-
79	5 722	5 725	-10.04	92.9	-	-
8	12 763	12 765	-17.99	92.9	-	-
80	4 977	4 981	-8.71	92.9	-	-
81	11 607	11 609	-17.02	92.9	-	-
82	16 646	16 648	-20.75	92.9	-	-
83	16 731	16 732	-20.81	92.9	-	-
84	5 406	5 410	-9.50	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
9	13 947	13 948	-18.90	92.9	-	-
Sum			10.84			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 309	9 311	-12.32	95.2	-	-
10	12 004	12 005	-14.89	95.2	-	-
11	12 443	12 445	-15.26	95.2	-	-
12	13 334	13 336	-15.97	95.2	-	-
13	12 747	12 748	-15.50	95.2	-	-
14	4 477	4 482	-5.24	95.2	-	-
15	5 158	5 162	-6.58	95.2	-	-
16	5 697	5 701	-7.53	95.2	-	-
17	6 500	6 503	-8.79	95.2	-	-
18	7 640	7 643	-10.37	95.2	-	-
19	8 276	8 279	-11.15	95.2	-	-
2	14 674	14 676	-16.97	95.2	-	-
20	4 396	4 400	-5.07	95.2	-	-
21	5 272	5 276	-6.79	95.2	-	-
22	6 240	6 243	-8.40	95.2	-	-
23	3 478	3 483	-2.89	95.2	-	-
24	2 128	2 137	1.58	95.2	-	-
25	1 365	1 378	5.52	95.2	-	-
26	2 096	2 105	1.72	95.2	-	-
27	2 811	2 818	-0.94	95.2	-	-
28	3 605	3 611	-3.22	95.2	-	-
29	3 928	3 933	-4.02	95.2	-	-
3	13 891	13 892	-16.39	95.2	-	-
30	1 277	1 292	6.10	95.2	-	-
31	4 003	4 008	-4.20	95.2	-	-
32	2 454	2 462	0.30	95.2	-	-
33	3 199	3 205	-2.12	95.2	-	-
34	5 639	5 643	-7.43	95.2	-	-
35	4 754	4 758	-5.81	95.2	-	-
36	8 336	8 339	-11.22	95.2	-	-
37	7 717	7 719	-10.46	95.2	-	-
38	6 854	6 857	-9.31	95.2	-	-
39	8 829	8 832	-11.79	95.2	-	-
4	13 776	13 778	-16.31	95.2	-	-
40	8 358	8 360	-11.25	95.2	-	-
41	8 259	8 261	-11.13	95.2	-	-
42	7 653	7 656	-10.38	95.2	-	-
43	9 357	9 359	-12.37	95.2	-	-
44	8 291	8 293	-11.17	95.2	-	-
45	7 710	7 713	-10.46	95.2	-	-
46	7 464	7 467	-10.14	95.2	-	-
47	6 307	6 310	-8.50	95.2	-	-
48	9 880	9 882	-12.91	95.2	-	-
49	17 753	17 754	-18.98	95.2	-	-
5	11 337	11 338	-14.30	95.2	-	-
50	16 016	16 017	-17.88	95.2	-	-
51	15 781	15 782	-17.73	95.2	-	-
52	16 334	16 335	-18.09	95.2	-	-
53	15 917	15 918	-17.82	95.2	-	-
54	15 925	15 926	-17.82	95.2	-	-
55	15 689	15 691	-17.67	95.2	-	-
56	16 022	16 024	-17.89	95.2	-	-
57	17 127	17 128	-18.59	95.2	-	-
58	16 911	16 912	-18.46	95.2	-	-
59	15 065	15 066	-17.24	95.2	-	-
6	11 927	11 929	-14.82	95.2	-	-
60	17 874	17 875	-19.05	95.2	-	-

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Project:

Valmiera Valka

Licensed user:

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Maza Nometnu iela 31

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
61	14 472	14 474	-16.82	95.2	-	-
62	14 049	14 050	-16.51	95.2	-	-
63	15 408	15 409	-17.48	95.2	-	-
64	17 234	17 235	-18.66	95.2	-	-
65	17 564	17 565	-18.86	95.2	-	-
66	18 539	18 540	-19.44	95.2	-	-
67	17 910	17 911	-19.07	95.2	-	-
68	18 691	18 692	-19.53	95.2	-	-
69	16 711	16 712	-18.33	95.2	-	-
7	13 034	13 035	-15.73	95.2	-	-
70	17 586	17 587	-18.88	95.2	-	-
71	16 204	16 205	-18.01	95.2	-	-
72	2 820	2 826	-0.97	95.2	-	-
73	10 238	10 240	-13.27	95.2	-	-
74	9 347	9 349	-12.36	95.2	-	-
75	7 227	7 230	-9.82	95.2	-	-
76	6 467	6 470	-8.74	95.2	-	-
77	4 367	4 372	-5.01	95.2	-	-
78	3 673	3 678	-3.40	95.2	-	-
79	5 722	5 725	-7.57	95.2	-	-
8	12 763	12 765	-15.52	95.2	-	-
80	4 977	4 981	-6.24	95.2	-	-
81	11 607	11 609	-14.54	95.2	-	-
82	16 646	16 648	-18.29	95.2	-	-
83	16 731	16 732	-18.35	95.2	-	-
84	5 406	5 410	-7.03	95.2	-	-
9	13 947	13 948	-16.43	95.2	-	-
Sum			13.30			

- Data undefined due to calculation with octave data

## Noise sensitive area: DZ Uzvaras iela 3

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 333	9 336	-14.82	92.9	-	-
10	12 063	12 065	-17.41	92.9	-	-
11	12 495	12 497	-17.77	92.9	-	-
12	13 391	13 393	-18.48	92.9	-	-
13	12 801	12 803	-18.02	92.9	-	-
14	4 522	4 526	-7.80	92.9	-	-
15	5 209	5 213	-9.14	92.9	-	-
16	5 744	5 748	-10.07	92.9	-	-
17	6 548	6 552	-11.34	92.9	-	-
18	7 701	7 704	-12.92	92.9	-	-
19	8 336	8 339	-13.70	92.9	-	-
2	14 742	14 744	-19.48	92.9	-	-
20	4 395	4 399	-7.54	92.9	-	-
21	5 292	5 295	-9.29	92.9	-	-
22	6 265	6 268	-10.91	92.9	-	-
23	3 476	3 481	-5.35	92.9	-	-
24	2 081	2 090	-0.67	92.9	-	-
25	1 373	1 387	3.01	92.9	-	-
26	2 105	2 114	-0.78	92.9	-	-
27	2 827	2 834	-3.45	92.9	-	-
28	3 629	3 634	-5.75	92.9	-	-
29	3 963	3 968	-6.57	92.9	-	-
3	13 951	13 953	-18.91	92.9	-	-
30	1 240	1 255	3.90	92.9	-	-
31	4 013	4 018	-6.69	92.9	-	-
32	2 439	2 447	-2.11	92.9	-	-
33	3 171	3 177	-4.50	92.9	-	-
34	5 667	5 670	-9.95	92.9	-	-
35	4 788	4 793	-8.34	92.9	-	-

To be continued on next page...

Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
36	8 374	8 377	-13.74	92.9	-	-
37	7 758	7 761	-12.99	92.9	-	-
38	6 877	6 880	-11.81	92.9	-	-
39	8 860	8 863	-14.30	92.9	-	-
4	13 838	13 840	-18.82	92.9	-	-
40	8 391	8 394	-13.76	92.9	-	-
41	8 283	8 286	-13.63	92.9	-	-
42	7 681	7 684	-12.89	92.9	-	-
43	9 396	9 398	-14.89	92.9	-	-
44	8 346	8 348	-13.71	92.9	-	-
45	7 762	7 765	-12.99	92.9	-	-
46	7 511	7 514	-12.67	92.9	-	-
47	6 325	6 328	-11.00	92.9	-	-
48	9 911	9 913	-15.42	92.9	-	-
49	17 816	17 817	-21.47	92.9	-	-
5	11 401	11 402	-16.83	92.9	-	-
50	16 080	16 081	-20.39	92.9	-	-
51	15 846	15 848	-20.24	92.9	-	-
52	16 395	16 397	-20.59	92.9	-	-
53	15 950	15 951	-20.30	92.9	-	-
54	15 961	15 962	-20.31	92.9	-	-
55	15 727	15 728	-20.16	92.9	-	-
56	16 064	16 065	-20.38	92.9	-	-
57	17 169	17 170	-21.08	92.9	-	-
58	16 955	16 956	-20.95	92.9	-	-
59	15 103	15 104	-19.73	92.9	-	-
6	11 990	11 992	-17.35	92.9	-	-
60	17 916	17 917	-21.53	92.9	-	-
61	14 529	14 531	-19.33	92.9	-	-
62	14 104	14 106	-19.02	92.9	-	-
63	15 466	15 467	-19.98	92.9	-	-
64	17 296	17 297	-21.16	92.9	-	-
65	17 625	17 626	-21.36	92.9	-	-
66	18 603	18 604	-21.93	92.9	-	-
67	17 975	17 976	-21.56	92.9	-	-
68	18 753	18 754	-22.02	92.9	-	-
69	16 771	16 772	-20.83	92.9	-	-
7	13 097	13 099	-18.25	92.9	-	-
70	17 646	17 647	-21.37	92.9	-	-
71	16 261	16 262	-20.51	92.9	-	-
72	2 774	2 780	-3.28	92.9	-	-
73	10 266	10 268	-15.77	92.9	-	-
74	9 382	9 384	-14.87	92.9	-	-
75	7 262	7 265	-12.34	92.9	-	-
76	6 499	6 502	-11.26	92.9	-	-
77	4 389	4 394	-7.52	92.9	-	-
78	3 716	3 722	-5.97	92.9	-	-
79	5 737	5 740	-10.06	92.9	-	-
8	12 824	12 825	-18.04	92.9	-	-
80	4 985	4 989	-8.73	92.9	-	-
81	11 665	11 667	-17.07	92.9	-	-
82	16 710	16 711	-20.79	92.9	-	-
83	16 797	16 799	-20.85	92.9	-	-
84	5 447	5 451	-9.57	92.9	-	-
9	14 005	14 007	-18.95	92.9	-	-
Sum			10.88			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 333	9 336	-12.34	95.2	-	-
10	12 063	12 065	-14.94	95.2	-	-
11	12 495	12 497	-15.30	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
12	13 391	13 393	-16.01	95.2	-	-
13	12 801	12 803	-15.55	95.2	-	-
14	4 522	4 526	-5.34	95.2	-	-
15	5 209	5 213	-6.67	95.2	-	-
16	5 744	5 748	-7.60	95.2	-	-
17	6 548	6 552	-8.87	95.2	-	-
18	7 701	7 704	-10.44	95.2	-	-
19	8 336	8 339	-11.22	95.2	-	-
2	14 742	14 744	-17.01	95.2	-	-
20	4 395	4 399	-5.07	95.2	-	-
21	5 292	5 295	-6.82	95.2	-	-
22	6 265	6 268	-8.44	95.2	-	-
23	3 476	3 481	-2.89	95.2	-	-
24	2 081	2 090	1.78	95.2	-	-
25	1 373	1 387	5.47	95.2	-	-
26	2 105	2 114	1.68	95.2	-	-
27	2 827	2 834	-0.99	95.2	-	-
28	3 629	3 634	-3.29	95.2	-	-
29	3 963	3 968	-4.10	95.2	-	-
3	13 951	13 953	-16.44	95.2	-	-
30	1 240	1 255	6.36	95.2	-	-
31	4 013	4 018	-4.22	95.2	-	-
32	2 439	2 447	0.35	95.2	-	-
33	3 171	3 177	-2.04	95.2	-	-
34	5 667	5 670	-7.48	95.2	-	-
35	4 788	4 793	-5.88	95.2	-	-
36	8 374	8 377	-11.27	95.2	-	-
37	7 758	7 761	-10.52	95.2	-	-
38	6 877	6 880	-9.34	95.2	-	-
39	8 860	8 863	-11.83	95.2	-	-
4	13 838	13 840	-16.35	95.2	-	-
40	8 391	8 394	-11.29	95.2	-	-
41	8 283	8 286	-11.16	95.2	-	-
42	7 681	7 684	-10.42	95.2	-	-
43	9 396	9 398	-12.41	95.2	-	-
44	8 346	8 348	-11.23	95.2	-	-
45	7 762	7 765	-10.52	95.2	-	-
46	7 511	7 514	-10.20	95.2	-	-
47	6 325	6 328	-8.53	95.2	-	-
48	9 911	9 913	-12.95	95.2	-	-
49	17 816	17 817	-19.01	95.2	-	-
5	11 401	11 402	-14.36	95.2	-	-
50	16 080	16 081	-17.93	95.2	-	-
51	15 846	15 848	-17.77	95.2	-	-
52	16 395	16 397	-18.13	95.2	-	-
53	15 950	15 951	-17.84	95.2	-	-
54	15 961	15 962	-17.85	95.2	-	-
55	15 727	15 728	-17.69	95.2	-	-
56	16 064	16 065	-17.92	95.2	-	-
57	17 169	17 170	-18.62	95.2	-	-
58	16 955	16 956	-18.49	95.2	-	-
59	15 103	15 104	-17.27	95.2	-	-
6	11 990	11 992	-14.88	95.2	-	-
60	17 916	17 917	-19.07	95.2	-	-
61	14 529	14 531	-16.86	95.2	-	-
62	14 104	14 106	-16.55	95.2	-	-
63	15 466	15 467	-17.52	95.2	-	-
64	17 296	17 297	-18.70	95.2	-	-
65	17 625	17 626	-18.90	95.2	-	-
66	18 603	18 604	-19.48	95.2	-	-
67	17 975	17 976	-19.11	95.2	-	-
68	18 753	18 754	-19.56	95.2	-	-
69	16 771	16 772	-18.37	95.2	-	-
7	13 097	13 099	-15.78	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
70	17 646	17 647	-18.91	95.2	-	-
71	16 261	16 262	-18.04	95.2	-	-
72	2 774	2 780	-0.82	95.2	-	-
73	10 266	10 268	-13.30	95.2	-	-
74	9 382	9 384	-12.40	95.2	-	-
75	7 262	7 265	-9.87	95.2	-	-
76	6 499	6 502	-8.79	95.2	-	-
77	4 389	4 394	-5.06	95.2	-	-
78	3 716	3 722	-3.51	95.2	-	-
79	5 737	5 740	-7.59	95.2	-	-
8	12 824	12 825	-15.57	95.2	-	-
80	4 985	4 989	-6.26	95.2	-	-
81	11 665	11 667	-14.59	95.2	-	-
82	16 710	16 711	-18.33	95.2	-	-
83	16 797	16 799	-18.39	95.2	-	-
84	5 447	5 451	-7.10	95.2	-	-
9	14 005	14 007	-16.48	95.2	-	-
Sum			13.34			

- Data undefined due to calculation with octave data

### Noise sensitive area: EA Uzvaras iela 4

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 353	9 355	-14.84	92.9	-	-
10	12 054	12 056	-17.40	92.9	-	-
11	12 494	12 496	-17.77	92.9	-	-
12	13 385	13 386	-18.48	92.9	-	-
13	12 797	12 799	-18.02	92.9	-	-
14	4 527	4 531	-7.81	92.9	-	-
15	5 209	5 213	-9.14	92.9	-	-
16	5 747	5 751	-10.08	92.9	-	-
17	6 550	6 553	-11.34	92.9	-	-
18	7 691	7 693	-12.90	92.9	-	-
19	8 327	8 329	-13.69	92.9	-	-
2	14 723	14 724	-19.47	92.9	-	-
20	4 429	4 433	-7.61	92.9	-	-
21	5 315	5 318	-9.33	92.9	-	-
22	6 284	6 287	-10.94	92.9	-	-
23	3 510	3 515	-5.44	92.9	-	-
24	2 130	2 138	-0.88	92.9	-	-
25	1 402	1 415	2.83	92.9	-	-
26	2 134	2 142	-0.90	92.9	-	-
27	2 852	2 859	-3.53	92.9	-	-
28	3 649	3 654	-5.80	92.9	-	-
29	3 975	3 980	-6.60	92.9	-	-
3	13 941	13 943	-18.90	92.9	-	-
30	1 287	1 301	3.58	92.9	-	-
31	4 041	4 046	-6.75	92.9	-	-
32	2 479	2 486	-2.25	92.9	-	-
33	3 216	3 221	-4.63	92.9	-	-
34	5 685	5 688	-9.98	92.9	-	-
35	4 801	4 805	-8.37	92.9	-	-
36	8 384	8 387	-13.75	92.9	-	-
37	7 766	7 768	-13.00	92.9	-	-
38	6 897	6 900	-11.84	92.9	-	-
39	8 875	8 878	-14.32	92.9	-	-
4	13 826	13 828	-18.81	92.9	-	-
40	8 405	8 407	-13.78	92.9	-	-
41	8 303	8 305	-13.66	92.9	-	-
42	7 698	7 701	-12.91	92.9	-	-
43	9 405	9 407	-14.90	92.9	-	-
44	8 342	8 344	-13.70	92.9	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
45	7 761	7 764	-12.99	92.9	-	-
46	7 514	7 517	-12.68	92.9	-	-
47	6 348	6 351	-11.04	92.9	-	-
48	9 926	9 928	-15.44	92.9	-	-
49	17 803	17 804	-21.46	92.9	-	-
5	11 386	11 388	-16.82	92.9	-	-
50	16 065	16 067	-20.38	92.9	-	-
51	15 830	15 832	-20.22	92.9	-	-
52	16 384	16 385	-20.59	92.9	-	-
53	15 964	15 965	-20.31	92.9	-	-
54	15 973	15 974	-20.32	92.9	-	-
55	15 737	15 739	-20.16	92.9	-	-
56	16 071	16 073	-20.38	92.9	-	-
57	17 176	17 177	-21.08	92.9	-	-
58	16 960	16 961	-20.95	92.9	-	-
59	15 113	15 114	-19.74	92.9	-	-
6	11 978	11 979	-17.34	92.9	-	-
60	17 923	17 924	-21.53	92.9	-	-
61	14 523	14 524	-19.32	92.9	-	-
62	14 100	14 101	-19.02	92.9	-	-
63	15 459	15 460	-19.98	92.9	-	-
64	17 284	17 285	-21.15	92.9	-	-
65	17 615	17 616	-21.35	92.9	-	-
66	18 589	18 590	-21.92	92.9	-	-
67	17 960	17 961	-21.56	92.9	-	-
68	18 741	18 742	-22.01	92.9	-	-
69	16 761	16 763	-20.83	92.9	-	-
7	13 084	13 085	-18.24	92.9	-	-
70	17 637	17 638	-21.36	92.9	-	-
71	16 254	16 256	-20.50	92.9	-	-
72	2 822	2 828	-3.43	92.9	-	-
73	10 283	10 285	-15.79	92.9	-	-
74	9 394	9 397	-14.88	92.9	-	-
75	7 275	7 278	-12.36	92.9	-	-
76	6 513	6 517	-11.28	92.9	-	-
77	4 410	4 415	-7.57	92.9	-	-
78	3 722	3 727	-5.98	92.9	-	-
79	5 762	5 766	-10.10	92.9	-	-
8	12 814	12 815	-18.03	92.9	-	-
80	5 014	5 018	-8.78	92.9	-	-
81	11 658	11 660	-17.06	92.9	-	-
82	16 696	16 698	-20.78	92.9	-	-
83	16 780	16 781	-20.84	92.9	-	-
84	5 455	5 459	-9.58	92.9	-	-
9	13 997	13 999	-18.94	92.9	-	-
Sum			10.73			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 353	9 355	-12.37	95.2	-	-
10	12 054	12 056	-14.93	95.2	-	-
11	12 494	12 496	-15.30	95.2	-	-
12	13 385	13 386	-16.01	95.2	-	-
13	12 797	12 799	-15.55	95.2	-	-
14	4 527	4 531	-5.35	95.2	-	-
15	5 209	5 213	-6.67	95.2	-	-
16	5 747	5 751	-7.61	95.2	-	-
17	6 550	6 553	-8.87	95.2	-	-
18	7 691	7 693	-10.43	95.2	-	-
19	8 327	8 329	-11.21	95.2	-	-
2	14 723	14 724	-17.00	95.2	-	-
20	4 429	4 433	-5.14	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
21	5 315	5 318	-6.86	95.2	-	-
22	6 284	6 287	-8.47	95.2	-	-
23	3 510	3 515	-2.98	95.2	-	-
24	2 130	2 138	1.58	95.2	-	-
25	1 402	1 415	5.29	95.2	-	-
26	2 134	2 142	1.56	95.2	-	-
27	2 852	2 859	-1.07	95.2	-	-
28	3 649	3 654	-3.34	95.2	-	-
29	3 975	3 980	-4.13	95.2	-	-
3	13 941	13 943	-16.43	95.2	-	-
30	1 287	1 301	6.04	95.2	-	-
31	4 041	4 046	-4.29	95.2	-	-
32	2 479	2 486	0.20	95.2	-	-
33	3 216	3 221	-2.17	95.2	-	-
34	5 685	5 688	-7.51	95.2	-	-
35	4 801	4 805	-5.90	95.2	-	-
36	8 384	8 387	-11.28	95.2	-	-
37	7 766	7 768	-10.53	95.2	-	-
38	6 897	6 900	-9.37	95.2	-	-
39	8 875	8 878	-11.84	95.2	-	-
4	13 826	13 828	-16.35	95.2	-	-
40	8 405	8 407	-11.30	95.2	-	-
41	8 303	8 305	-11.18	95.2	-	-
42	7 698	7 701	-10.44	95.2	-	-
43	9 405	9 407	-12.42	95.2	-	-
44	8 342	8 344	-11.23	95.2	-	-
45	7 761	7 764	-10.52	95.2	-	-
46	7 514	7 517	-10.20	95.2	-	-
47	6 348	6 351	-8.57	95.2	-	-
48	9 926	9 928	-12.96	95.2	-	-
49	17 803	17 804	-19.01	95.2	-	-
5	11 386	11 388	-14.35	95.2	-	-
50	16 065	16 067	-17.92	95.2	-	-
51	15 830	15 832	-17.76	95.2	-	-
52	16 384	16 385	-18.12	95.2	-	-
53	15 964	15 965	-17.85	95.2	-	-
54	15 973	15 974	-17.86	95.2	-	-
55	15 737	15 739	-17.70	95.2	-	-
56	16 071	16 073	-17.92	95.2	-	-
57	17 176	17 177	-18.62	95.2	-	-
58	16 960	16 961	-18.49	95.2	-	-
59	15 113	15 114	-17.27	95.2	-	-
6	11 978	11 979	-14.87	95.2	-	-
60	17 923	17 924	-19.08	95.2	-	-
61	14 523	14 524	-16.86	95.2	-	-
62	14 100	14 101	-16.55	95.2	-	-
63	15 459	15 460	-17.51	95.2	-	-
64	17 284	17 285	-18.69	95.2	-	-
65	17 615	17 616	-18.89	95.2	-	-
66	18 589	18 590	-19.47	95.2	-	-
67	17 960	17 961	-19.10	95.2	-	-
68	18 741	18 742	-19.55	95.2	-	-
69	16 761	16 763	-18.36	95.2	-	-
7	13 084	13 085	-15.77	95.2	-	-
70	17 637	17 638	-18.91	95.2	-	-
71	16 254	16 256	-18.04	95.2	-	-
72	2 822	2 828	-0.97	95.2	-	-
73	10 283	10 285	-13.32	95.2	-	-
74	9 394	9 397	-12.41	95.2	-	-
75	7 275	7 278	-9.89	95.2	-	-
76	6 513	6 517	-8.81	95.2	-	-
77	4 410	4 415	-5.10	95.2	-	-
78	3 722	3 727	-3.52	95.2	-	-
79	5 762	5 766	-7.63	95.2	-	-

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Project:

Valmiera Valka

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
8	12 814	12 815	-15.56	95.2	-	-
80	5 014	5 018	-6.31	95.2	-	-
81	11 658	11 660	-14.59	95.2	-	-
82	16 696	16 698	-18.32	95.2	-	-
83	16 780	16 781	-18.38	95.2	-	-
84	5 455	5 459	-7.11	95.2	-	-
9	13 997	13 999	-16.47	95.2	-	-
Sum			13.20			

- Data undefined due to calculation with octave data

## Noise sensitive area: EB Uzvaras iela 9

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 509	9 511	-15.00	92.9	-	-
10	12 238	12 239	-17.56	92.9	-	-
11	12 676	12 678	-17.92	92.9	-	-
12	13 568	13 570	-18.62	92.9	-	-
13	12 981	12 982	-18.16	92.9	-	-
14	4 705	4 709	-8.18	92.9	-	-
15	5 391	5 395	-9.47	92.9	-	-
16	5 926	5 930	-10.37	92.9	-	-
17	6 731	6 734	-11.60	92.9	-	-
18	7 874	7 877	-13.13	92.9	-	-
19	8 511	8 513	-13.90	92.9	-	-
2	14 901	14 902	-19.59	92.9	-	-
20	4 544	4 548	-7.85	92.9	-	-
21	5 463	5 467	-9.60	92.9	-	-
22	6 440	6 443	-11.18	92.9	-	-
23	3 623	3 628	-5.73	92.9	-	-
24	2 136	2 144	-0.91	92.9	-	-
25	1 537	1 550	2.02	92.9	-	-
26	2 268	2 276	-1.45	92.9	-	-
27	2 997	3 003	-3.99	92.9	-	-
28	3 805	3 810	-6.19	92.9	-	-
29	4 145	4 150	-6.99	92.9	-	-
3	14 125	14 126	-19.04	92.9	-	-
30	1 327	1 342	3.31	92.9	-	-
31	4 175	4 180	-7.06	92.9	-	-
32	2 568	2 575	-2.57	92.9	-	-
33	3 273	3 279	-4.79	92.9	-	-
34	5 844	5 848	-10.24	92.9	-	-
35	4 969	4 974	-8.70	92.9	-	-
36	8 556	8 559	-13.95	92.9	-	-
37	7 941	7 944	-13.22	92.9	-	-
38	7 052	7 055	-12.06	92.9	-	-
39	9 040	9 042	-14.50	92.9	-	-
4	14 009	14 011	-18.95	92.9	-	-
40	8 572	8 574	-13.97	92.9	-	-
41	8 459	8 462	-13.84	92.9	-	-
42	7 859	7 862	-13.12	92.9	-	-
43	9 578	9 581	-15.08	92.9	-	-
44	8 525	8 527	-13.92	92.9	-	-
45	7 943	7 946	-13.22	92.9	-	-
46	7 694	7 697	-12.91	92.9	-	-
47	6 496	6 499	-11.26	92.9	-	-
48	10 090	10 092	-15.60	92.9	-	-
49	17 986	17 987	-21.57	92.9	-	-
5	11 568	11 570	-16.98	92.9	-	-
50	16 247	16 248	-20.50	92.9	-	-
51	16 011	16 012	-20.34	92.9	-	-
52	16 567	16 568	-20.70	92.9	-	-
53	16 130	16 132	-20.42	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
54	16 142	16 143	-20.43	92.9	-	-
55	15 909	15 910	-20.28	92.9	-	-
56	16 247	16 248	-20.50	92.9	-	-
57	17 352	17 353	-21.19	92.9	-	-
58	17 138	17 139	-21.06	92.9	-	-
59	15 285	15 287	-19.86	92.9	-	-
6	12 160	12 162	-17.49	92.9	-	-
60	18 099	18 100	-21.64	92.9	-	-
61	14 707	14 708	-19.46	92.9	-	-
62	14 283	14 285	-19.15	92.9	-	-
63	15 642	15 644	-20.10	92.9	-	-
64	17 467	17 468	-21.26	92.9	-	-
65	17 798	17 799	-21.46	92.9	-	-
66	18 771	18 772	-22.03	92.9	-	-
67	18 141	18 142	-21.66	92.9	-	-
68	18 924	18 925	-22.11	92.9	-	-
69	16 945	16 946	-20.94	92.9	-	-
7	13 266	13 268	-18.39	92.9	-	-
70	17 821	17 822	-21.47	92.9	-	-
71	16 438	16 439	-20.62	92.9	-	-
72	2 829	2 836	-3.46	92.9	-	-
73	10 443	10 445	-15.95	92.9	-	-
74	9 563	9 566	-15.06	92.9	-	-
75	7 443	7 446	-12.58	92.9	-	-
76	6 679	6 682	-11.53	92.9	-	-
77	4 563	4 568	-7.89	92.9	-	-
78	3 899	3 904	-6.42	92.9	-	-
79	5 904	5 907	-10.34	92.9	-	-
8	12 997	12 999	-18.18	92.9	-	-
80	5 146	5 150	-9.03	92.9	-	-
81	11 842	11 844	-17.22	92.9	-	-
82	16 879	16 880	-20.90	92.9	-	-
83	16 959	16 961	-20.95	92.9	-	-
84	5 629	5 633	-9.88	92.9	-	-
9	14 181	14 183	-19.08	92.9	-	-
Sum			10.38			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 509	9 511	-12.53	95.2	-	-
10	12 238	12 239	-15.09	95.2	-	-
11	12 676	12 678	-15.45	95.2	-	-
12	13 568	13 570	-16.15	95.2	-	-
13	12 981	12 982	-15.69	95.2	-	-
14	4 705	4 709	-5.71	95.2	-	-
15	5 391	5 395	-7.00	95.2	-	-
16	5 926	5 930	-7.90	95.2	-	-
17	6 731	6 734	-9.13	95.2	-	-
18	7 874	7 877	-10.66	95.2	-	-
19	8 511	8 513	-11.43	95.2	-	-
2	14 901	14 902	-17.13	95.2	-	-
20	4 544	4 548	-5.38	95.2	-	-
21	5 463	5 467	-7.13	95.2	-	-
22	6 440	6 443	-8.70	95.2	-	-
23	3 623	3 628	-3.27	95.2	-	-
24	2 136	2 144	1.55	95.2	-	-
25	1 537	1 550	4.47	95.2	-	-
26	2 268	2 276	1.01	95.2	-	-
27	2 997	3 003	-1.52	95.2	-	-
28	3 805	3 810	-3.72	95.2	-	-
29	4 145	4 150	-4.52	95.2	-	-
3	14 125	14 126	-16.57	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
30	1 327	1 342	5.76	95.2	-	-
31	4 175	4 180	-4.59	95.2	-	-
32	2 568	2 575	-0.11	95.2	-	-
33	3 273	3 279	-2.33	95.2	-	-
34	5 844	5 848	-7.77	95.2	-	-
35	4 969	4 974	-6.23	95.2	-	-
36	8 556	8 559	-11.48	95.2	-	-
37	7 941	7 944	-10.74	95.2	-	-
38	7 052	7 055	-9.58	95.2	-	-
39	9 040	9 042	-12.03	95.2	-	-
4	14 009	14 011	-16.48	95.2	-	-
40	8 572	8 574	-11.50	95.2	-	-
41	8 459	8 462	-11.37	95.2	-	-
42	7 859	7 862	-10.64	95.2	-	-
43	9 578	9 581	-12.60	95.2	-	-
44	8 525	8 527	-11.44	95.2	-	-
45	7 943	7 946	-10.75	95.2	-	-
46	7 694	7 697	-10.43	95.2	-	-
47	6 496	6 499	-8.79	95.2	-	-
48	10 090	10 092	-13.13	95.2	-	-
49	17 986	17 987	-19.11	95.2	-	-
5	11 568	11 570	-14.51	95.2	-	-
50	16 247	16 248	-18.03	95.2	-	-
51	16 011	16 012	-17.88	95.2	-	-
52	16 567	16 568	-18.24	95.2	-	-
53	16 130	16 132	-17.96	95.2	-	-
54	16 142	16 143	-17.97	95.2	-	-
55	15 909	15 910	-17.81	95.2	-	-
56	16 247	16 248	-18.03	95.2	-	-
57	17 352	17 353	-18.73	95.2	-	-
58	17 138	17 139	-18.60	95.2	-	-
59	15 285	15 287	-17.39	95.2	-	-
6	12 160	12 162	-15.02	95.2	-	-
60	18 099	18 100	-19.18	95.2	-	-
61	14 707	14 708	-16.99	95.2	-	-
62	14 283	14 285	-16.68	95.2	-	-
63	15 642	15 644	-17.63	95.2	-	-
64	17 467	17 468	-18.80	95.2	-	-
65	17 798	17 799	-19.00	95.2	-	-
66	18 771	18 772	-19.57	95.2	-	-
67	18 141	18 142	-19.21	95.2	-	-
68	18 924	18 925	-19.66	95.2	-	-
69	16 945	16 946	-18.48	95.2	-	-
7	13 266	13 268	-15.92	95.2	-	-
70	17 821	17 822	-19.02	95.2	-	-
71	16 438	16 439	-18.16	95.2	-	-
72	2 829	2 836	-1.00	95.2	-	-
73	10 443	10 445	-13.47	95.2	-	-
74	9 563	9 566	-12.59	95.2	-	-
75	7 443	7 446	-10.11	95.2	-	-
76	6 679	6 682	-9.06	95.2	-	-
77	4 563	4 568	-5.42	95.2	-	-
78	3 899	3 904	-3.95	95.2	-	-
79	5 904	5 907	-7.87	95.2	-	-
8	12 997	12 999	-15.70	95.2	-	-
80	5 146	5 150	-6.56	95.2	-	-
81	11 842	11 844	-14.75	95.2	-	-
82	16 879	16 880	-18.44	95.2	-	-
83	16 959	16 961	-18.49	95.2	-	-
84	5 629	5 633	-7.41	95.2	-	-
9	14 181	14 183	-16.61	95.2	-	-
Sum			12.84			

- Data undefined due to calculation with octave data

Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

Noise sensitive area: EC Vecramji 1

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	11 024	11 026	-16.49	92.9	-	-
10	6 160	6 164	-10.75	92.9	-	-
11	5 784	5 788	-10.14	92.9	-	-
12	4 760	4 764	-8.29	92.9	-	-
13	5 358	5 362	-9.41	92.9	-	-
14	13 746	13 748	-18.75	92.9	-	-
15	12 957	12 959	-18.14	92.9	-	-
16	12 517	12 519	-17.79	92.9	-	-
17	11 682	11 684	-17.08	92.9	-	-
18	10 520	10 522	-16.02	92.9	-	-
19	9 849	9 851	-15.36	92.9	-	-
2	5 909	5 913	-10.35	92.9	-	-
20	15 641	15 642	-20.10	92.9	-	-
21	14 058	14 059	-18.99	92.9	-	-
22	13 060	13 062	-18.23	92.9	-	-
23	16 148	16 149	-20.43	92.9	-	-
24	18 187	18 188	-21.69	92.9	-	-
25	17 125	17 126	-21.05	92.9	-	-
26	16 618	16 619	-20.73	92.9	-	-
27	15 934	15 935	-20.29	92.9	-	-
28	15 102	15 103	-19.73	92.9	-	-
29	14 473	14 475	-19.29	92.9	-	-
3	4 445	4 449	-7.64	92.9	-	-
30	17 922	17 923	-21.53	92.9	-	-
31	15 343	15 344	-19.90	92.9	-	-
32	17 051	17 052	-21.01	92.9	-	-
33	17 351	17 352	-21.19	92.9	-	-
34	13 359	13 360	-18.46	92.9	-	-
35	13 789	13 791	-18.79	92.9	-	-
36	10 519	10 521	-16.02	92.9	-	-
37	10 839	10 841	-16.32	92.9	-	-
38	12 695	12 697	-17.93	92.9	-	-
39	10 713	10 715	-16.20	92.9	-	-
4	4 815	4 820	-8.40	92.9	-	-
40	10 853	10 855	-16.33	92.9	-	-
41	11 675	11 677	-17.08	92.9	-	-
42	11 809	11 811	-17.19	92.9	-	-
43	9 567	9 569	-15.07	92.9	-	-
44	9 791	9 794	-15.30	92.9	-	-
45	10 424	10 427	-15.93	92.9	-	-
46	10 791	10 793	-16.28	92.9	-	-
47	13 423	13 425	-18.51	92.9	-	-
48	10 040	10 043	-15.55	92.9	-	-
49	2 842	2 849	-3.50	92.9	-	-
5	7 220	7 223	-12.29	92.9	-	-
50	3 854	3 860	-6.31	92.9	-	-
51	4 431	4 435	-7.61	92.9	-	-
52	2 800	2 808	-3.37	92.9	-	-
53	6 997	7 000	-11.98	92.9	-	-
54	6 447	6 450	-11.19	92.9	-	-
55	6 002	6 005	-10.50	92.9	-	-
56	4 906	4 911	-8.57	92.9	-	-
57	4 696	4 700	-8.16	92.9	-	-
58	3 869	3 874	-6.35	92.9	-	-
59	5 999	6 003	-10.49	92.9	-	-
6	6 491	6 494	-11.25	92.9	-	-
60	4 646	4 651	-8.06	92.9	-	-
61	3 617	3 624	-5.72	92.9	-	-
62	4 045	4 050	-6.76	92.9	-	-
63	2 712	2 720	-3.08	92.9	-	-
64	2 448	2 457	-2.15	92.9	-	-
65	1 830	1 842	0.46	92.9	-	-
66	3 254	3 261	-4.74	92.9	-	-

To be continued on next page...

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
67	3 612	3 618	-5.71	92.9	-	-
68	2 526	2 535	-2.43	92.9	-	-
69	2 019	2 030	-0.41	92.9	-	-
7	5 647	5 650	-9.91	92.9	-	-
70	1 296	1 313	3.50	92.9	-	-
71	1 902	1 913	0.12	92.9	-	-
72	18 216	18 217	-21.71	92.9	-	-
73	10 183	10 185	-15.69	92.9	-	-
74	9 930	9 933	-15.44	92.9	-	-
75	11 670	11 672	-17.07	92.9	-	-
76	12 453	12 454	-17.74	92.9	-	-
77	14 572	14 574	-19.36	92.9	-	-
78	14 533	14 534	-19.33	92.9	-	-
79	14 029	14 031	-18.96	92.9	-	-
8	5 500	5 504	-9.66	92.9	-	-
80	14 841	14 842	-19.55	92.9	-	-
81	6 480	6 483	-11.24	92.9	-	-
82	3 252	3 259	-4.74	92.9	-	-
83	4 618	4 623	-8.00	92.9	-	-
84	12 986	12 988	-18.17	92.9	-	-
9	4 221	4 227	-7.16	92.9	-	-
Sum			11.17			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	11 024	11 026	-14.02	95.2	-	-
10	6 160	6 164	-8.28	95.2	-	-
11	5 784	5 788	-7.67	95.2	-	-
12	4 760	4 764	-5.82	95.2	-	-
13	5 358	5 362	-6.94	95.2	-	-
14	13 746	13 748	-16.28	95.2	-	-
15	12 957	12 959	-15.67	95.2	-	-
16	12 517	12 519	-15.32	95.2	-	-
17	11 682	11 684	-14.61	95.2	-	-
18	10 520	10 522	-13.55	95.2	-	-
19	9 849	9 851	-12.88	95.2	-	-
2	5 909	5 913	-7.88	95.2	-	-
20	15 641	15 642	-17.63	95.2	-	-
21	14 058	14 059	-16.52	95.2	-	-
22	13 060	13 062	-15.75	95.2	-	-
23	16 148	16 149	-17.97	95.2	-	-
24	18 187	18 188	-19.23	95.2	-	-
25	17 125	17 126	-18.59	95.2	-	-
26	16 618	16 619	-18.27	95.2	-	-
27	15 934	15 935	-17.83	95.2	-	-
28	15 102	15 103	-17.27	95.2	-	-
29	14 473	14 475	-16.82	95.2	-	-
3	4 445	4 449	-5.18	95.2	-	-
30	17 922	17 923	-19.08	95.2	-	-
31	15 343	15 344	-17.43	95.2	-	-
32	17 051	17 052	-18.55	95.2	-	-
33	17 351	17 352	-18.73	95.2	-	-
34	13 359	13 360	-15.99	95.2	-	-
35	13 789	13 791	-16.32	95.2	-	-
36	10 519	10 521	-13.55	95.2	-	-
37	10 839	10 841	-13.85	95.2	-	-
38	12 695	12 697	-15.46	95.2	-	-
39	10 713	10 715	-13.73	95.2	-	-
4	4 815	4 820	-5.93	95.2	-	-
40	10 853	10 855	-13.86	95.2	-	-
41	11 675	11 677	-14.60	95.2	-	-
42	11 809	11 811	-14.72	95.2	-	-

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Project:

Valmiera Valka

Licensed user:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
43	9 567	9 569	-12.59	95.2	-	-
44	9 791	9 794	-12.82	95.2	-	-
45	10 424	10 427	-13.45	95.2	-	-
46	10 791	10 793	-13.80	95.2	-	-
47	13 423	13 425	-16.04	95.2	-	-
48	10 040	10 043	-13.08	95.2	-	-
49	2 842	2 849	-1.04	95.2	-	-
5	7 220	7 223	-9.81	95.2	-	-
50	3 854	3 860	-3.85	95.2	-	-
51	4 431	4 435	-5.15	95.2	-	-
52	2 800	2 808	-0.91	95.2	-	-
53	6 997	7 000	-9.51	95.2	-	-
54	6 447	6 450	-8.71	95.2	-	-
55	6 002	6 005	-8.03	95.2	-	-
56	4 906	4 911	-6.11	95.2	-	-
57	4 696	4 700	-5.69	95.2	-	-
58	3 869	3 874	-3.88	95.2	-	-
59	5 999	6 003	-8.02	95.2	-	-
6	6 491	6 494	-8.78	95.2	-	-
60	4 646	4 651	-5.59	95.2	-	-
61	3 617	3 624	-3.26	95.2	-	-
62	4 045	4 050	-4.30	95.2	-	-
63	2 712	2 720	-0.62	95.2	-	-
64	2 448	2 457	0.31	95.2	-	-
65	1 830	1 842	2.92	95.2	-	-
66	3 254	3 261	-2.28	95.2	-	-
67	3 612	3 618	-3.24	95.2	-	-
68	2 526	2 535	0.03	95.2	-	-
69	2 019	2 030	2.05	95.2	-	-
7	5 647	5 650	-7.44	95.2	-	-
70	1 296	1 313	5.96	95.2	-	-
71	1 902	1 913	2.58	95.2	-	-
72	18 216	18 217	-19.25	95.2	-	-
73	10 183	10 185	-13.22	95.2	-	-
74	9 930	9 933	-12.97	95.2	-	-
75	11 670	11 672	-14.60	95.2	-	-
76	12 453	12 454	-15.26	95.2	-	-
77	14 572	14 574	-16.89	95.2	-	-
78	14 533	14 534	-16.86	95.2	-	-
79	14 029	14 031	-16.50	95.2	-	-
8	5 500	5 504	-7.19	95.2	-	-
80	14 841	14 842	-17.08	95.2	-	-
81	6 480	6 483	-8.76	95.2	-	-
82	3 252	3 259	-2.28	95.2	-	-
83	4 618	4 623	-5.54	95.2	-	-
84	12 986	12 988	-15.70	95.2	-	-
9	4 221	4 227	-4.69	95.2	-	-
Sum			13.63			

- Data undefined due to calculation with octave data

### Noise sensitive area: ED Vecramji 2

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	11 090	11 092	-16.55	92.9	-	-
10	6 205	6 208	-10.82	92.9	-	-
11	5 843	5 846	-10.24	92.9	-	-
12	4 807	4 812	-8.38	92.9	-	-
13	5 413	5 417	-9.51	92.9	-	-
14	13 800	13 802	-18.79	92.9	-	-
15	13 010	13 012	-18.19	92.9	-	-
16	12 572	12 574	-17.83	92.9	-	-
17	11 736	11 738	-17.13	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
18	10 567	10 569	-16.06	92.9	-	-
19	9 897	9 899	-15.41	92.9	-	-
2	5 911	5 915	-10.35	92.9	-	-
20	15 701	15 702	-20.14	92.9	-	-
21	14 117	14 119	-19.03	92.9	-	-
22	13 121	13 122	-18.27	92.9	-	-
23	16 206	16 207	-20.47	92.9	-	-
24	18 243	18 244	-21.72	92.9	-	-
25	17 178	17 180	-21.09	92.9	-	-
26	16 672	16 673	-20.77	92.9	-	-
27	15 990	15 991	-20.33	92.9	-	-
28	15 158	15 159	-19.77	92.9	-	-
29	14 528	14 530	-19.33	92.9	-	-
3	4 480	4 485	-7.72	92.9	-	-
30	17 976	17 977	-21.57	92.9	-	-
31	15 401	15 402	-19.94	92.9	-	-
32	17 107	17 108	-21.04	92.9	-	-
33	17 409	17 410	-21.23	92.9	-	-
34	13 418	13 419	-18.50	92.9	-	-
35	13 846	13 847	-18.83	92.9	-	-
36	10 580	10 582	-16.08	92.9	-	-
37	10 897	10 899	-16.38	92.9	-	-
38	12 757	12 758	-17.98	92.9	-	-
39	10 776	10 778	-16.26	92.9	-	-
4	4 845	4 850	-8.46	92.9	-	-
40	10 915	10 917	-16.39	92.9	-	-
41	11 739	11 741	-17.13	92.9	-	-
42	11 871	11 873	-17.25	92.9	-	-
43	9 629	9 631	-15.13	92.9	-	-
44	9 843	9 846	-15.35	92.9	-	-
45	10 478	10 481	-15.98	92.9	-	-
46	10 847	10 849	-16.33	92.9	-	-
47	13 484	13 486	-18.55	92.9	-	-
48	10 106	10 108	-15.62	92.9	-	-
49	2 808	2 815	-3.39	92.9	-	-
5	7 256	7 259	-12.33	92.9	-	-
50	3 850	3 856	-6.30	92.9	-	-
51	4 426	4 431	-7.60	92.9	-	-
52	2 801	2 809	-3.37	92.9	-	-
53	7 062	7 064	-12.07	92.9	-	-
54	6 512	6 515	-11.28	92.9	-	-
55	6 067	6 071	-10.60	92.9	-	-
56	4 972	4 976	-8.70	92.9	-	-
57	4 755	4 760	-8.28	92.9	-	-
58	3 931	3 936	-6.49	92.9	-	-
59	6 067	6 070	-10.60	92.9	-	-
6	6 528	6 532	-11.31	92.9	-	-
60	4 700	4 704	-8.17	92.9	-	-
61	3 665	3 672	-5.84	92.9	-	-
62	4 099	4 105	-6.89	92.9	-	-
63	2 755	2 763	-3.22	92.9	-	-
64	2 428	2 437	-2.07	92.9	-	-
65	1 805	1 818	0.58	92.9	-	-
66	3 207	3 213	-4.61	92.9	-	-
67	3 575	3 581	-5.61	92.9	-	-
68	2 473	2 482	-2.24	92.9	-	-
69	2 024	2 035	-0.43	92.9	-	-
7	5 677	5 681	-9.96	92.9	-	-
70	1 277	1 294	3.63	92.9	-	-
71	1 946	1 956	-0.08	92.9	-	-
72	18 274	18 275	-21.74	92.9	-	-
73	10 249	10 252	-15.76	92.9	-	-
74	9 994	9 996	-15.50	92.9	-	-
75	11 730	11 732	-17.12	92.9	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
76	12 512	12 514	-17.78	92.9	-	-
77	14 630	14 631	-19.40	92.9	-	-
78	14 586	14 588	-19.37	92.9	-	-
79	14 090	14 091	-19.01	92.9	-	-
8	5 540	5 544	-9.73	92.9	-	-
80	14 901	14 902	-19.59	92.9	-	-
81	6 529	6 532	-11.31	92.9	-	-
82	3 240	3 247	-4.70	92.9	-	-
83	4 598	4 603	-7.96	92.9	-	-
84	13 042	13 044	-18.21	92.9	-	-
9	4 263	4 269	-7.25	92.9	-	-
Sum			11.18			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	11 090	11 092	-14.08	95.2	-	-
10	6 205	6 208	-8.35	95.2	-	-
11	5 843	5 846	-7.77	95.2	-	-
12	4 807	4 812	-5.92	95.2	-	-
13	5 413	5 417	-7.04	95.2	-	-
14	13 800	13 802	-16.33	95.2	-	-
15	13 010	13 012	-15.72	95.2	-	-
16	12 572	12 574	-15.36	95.2	-	-
17	11 736	11 738	-14.66	95.2	-	-
18	10 567	10 569	-13.59	95.2	-	-
19	9 897	9 899	-12.93	95.2	-	-
2	5 911	5 915	-7.88	95.2	-	-
20	15 701	15 702	-17.67	95.2	-	-
21	14 117	14 119	-16.56	95.2	-	-
22	13 121	13 122	-15.80	95.2	-	-
23	16 206	16 207	-18.01	95.2	-	-
24	18 243	18 244	-19.27	95.2	-	-
25	17 178	17 180	-18.63	95.2	-	-
26	16 672	16 673	-18.31	95.2	-	-
27	15 990	15 991	-17.87	95.2	-	-
28	15 158	15 159	-17.30	95.2	-	-
29	14 528	14 530	-16.86	95.2	-	-
3	4 480	4 485	-5.25	95.2	-	-
30	17 976	17 977	-19.11	95.2	-	-
31	15 401	15 402	-17.47	95.2	-	-
32	17 107	17 108	-18.58	95.2	-	-
33	17 409	17 410	-18.77	95.2	-	-
34	13 418	13 419	-16.03	95.2	-	-
35	13 846	13 847	-16.36	95.2	-	-
36	10 580	10 582	-13.60	95.2	-	-
37	10 897	10 899	-13.90	95.2	-	-
38	12 757	12 758	-15.51	95.2	-	-
39	10 776	10 778	-13.79	95.2	-	-
4	4 845	4 850	-5.99	95.2	-	-
40	10 915	10 917	-13.92	95.2	-	-
41	11 739	11 741	-14.66	95.2	-	-
42	11 871	11 873	-14.77	95.2	-	-
43	9 629	9 631	-12.66	95.2	-	-
44	9 843	9 846	-12.88	95.2	-	-
45	10 478	10 481	-13.51	95.2	-	-
46	10 847	10 849	-13.86	95.2	-	-
47	13 484	13 486	-16.09	95.2	-	-
48	10 106	10 108	-13.14	95.2	-	-
49	2 808	2 815	-0.93	95.2	-	-
5	7 256	7 259	-9.86	95.2	-	-
50	3 850	3 856	-3.84	95.2	-	-
51	4 426	4 431	-5.14	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
52	2 801	2 809	-0.91	95.2	-	-
53	7 062	7 064	-9.60	95.2	-	-
54	6 512	6 515	-8.81	95.2	-	-
55	6 067	6 071	-8.13	95.2	-	-
56	4 972	4 976	-6.23	95.2	-	-
57	4 755	4 760	-5.81	95.2	-	-
58	3 931	3 936	-4.03	95.2	-	-
59	6 067	6 070	-8.13	95.2	-	-
6	6 528	6 532	-8.84	95.2	-	-
60	4 700	4 704	-5.70	95.2	-	-
61	3 665	3 672	-3.38	95.2	-	-
62	4 099	4 105	-4.42	95.2	-	-
63	2 755	2 763	-0.76	95.2	-	-
64	2 428	2 437	0.39	95.2	-	-
65	1 805	1 818	3.04	95.2	-	-
66	3 207	3 213	-2.15	95.2	-	-
67	3 575	3 581	-3.15	95.2	-	-
68	2 473	2 482	0.22	95.2	-	-
69	2 024	2 035	2.02	95.2	-	-
7	5 677	5 681	-7.49	95.2	-	-
70	1 277	1 294	6.08	95.2	-	-
71	1 946	1 956	2.38	95.2	-	-
72	18 274	18 275	-19.28	95.2	-	-
73	10 249	10 252	-13.28	95.2	-	-
74	9 994	9 996	-13.03	95.2	-	-
75	11 730	11 732	-14.65	95.2	-	-
76	12 512	12 514	-15.31	95.2	-	-
77	14 630	14 631	-16.93	95.2	-	-
78	14 586	14 588	-16.90	95.2	-	-
79	14 090	14 091	-16.54	95.2	-	-
8	5 540	5 544	-7.26	95.2	-	-
80	14 901	14 902	-17.13	95.2	-	-
81	6 529	6 532	-8.84	95.2	-	-
82	3 240	3 247	-2.24	95.2	-	-
83	4 598	4 603	-5.50	95.2	-	-
84	13 042	13 044	-15.74	95.2	-	-
9	4 263	4 269	-4.79	95.2	-	-
Sum			13.64			

- Data undefined due to calculation with octave data

## Noise sensitive area: EE Veverzemnieki

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	13 745	13 747	-18.75	92.9	-	-
10	7 599	7 602	-12.79	92.9	-	-
11	8 159	8 161	-13.48	92.9	-	-
12	6 604	6 607	-11.42	92.9	-	-
13	7 516	7 519	-12.68	92.9	-	-
14	15 378	15 380	-19.92	92.9	-	-
15	14 512	14 513	-19.32	92.9	-	-
16	14 220	14 222	-19.11	92.9	-	-
17	13 404	13 406	-18.49	92.9	-	-
18	11 773	11 775	-17.16	92.9	-	-
19	11 188	11 189	-16.64	92.9	-	-
2	5 030	5 033	-8.81	92.9	-	-
20	17 685	17 686	-21.39	92.9	-	-
21	16 123	16 124	-20.42	92.9	-	-
22	15 230	15 231	-19.82	92.9	-	-
23	18 035	18 036	-21.60	92.9	-	-
24	19 872	19 873	-22.63	92.9	-	-
25	18 626	18 627	-21.94	92.9	-	-
26	18 231	18 232	-21.72	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
27	17 628	17 629	-21.36	92.9	-	-
28	16 864	16 865	-20.89	92.9	-	-
29	16 165	16 167	-20.44	92.9	-	-
3	5 709	5 712	-10.02	92.9	-	-
30	19 458	19 459	-22.41	92.9	-	-
31	17 264	17 265	-21.14	92.9	-	-
32	18 787	18 787	-22.03	92.9	-	-
33	19 237	19 238	-22.29	92.9	-	-
34	15 395	15 396	-19.93	92.9	-	-
35	15 605	15 606	-20.07	92.9	-	-
36	12 801	12 802	-18.02	92.9	-	-
37	12 928	12 929	-18.12	92.9	-	-
38	14 984	14 985	-19.65	92.9	-	-
39	13 241	13 242	-18.37	92.9	-	-
4	5 666	5 670	-9.94	92.9	-	-
40	13 246	13 247	-18.37	92.9	-	-
41	14 202	14 203	-19.09	92.9	-	-
42	14 176	14 177	-19.07	92.9	-	-
43	11 991	11 993	-17.35	92.9	-	-
44	11 410	11 412	-16.84	92.9	-	-
45	12 162	12 164	-17.49	92.9	-	-
46	12 659	12 661	-17.90	92.9	-	-
47	15 675	15 676	-20.12	92.9	-	-
48	12 777	12 779	-18.00	92.9	-	-
49	1 735	1 745	0.95	92.9	-	-
5	8 038	8 040	-13.34	92.9	-	-
50	3 358	3 363	-5.03	92.9	-	-
51	3 640	3 645	-5.78	92.9	-	-
52	3 244	3 249	-4.71	92.9	-	-
53	10 718	10 719	-16.21	92.9	-	-
54	10 164	10 166	-15.67	92.9	-	-
55	9 685	9 687	-15.19	92.9	-	-
56	8 604	8 606	-14.01	92.9	-	-
57	8 489	8 491	-13.88	92.9	-	-
58	7 645	7 647	-12.84	92.9	-	-
59	9 589	9 591	-15.09	92.9	-	-
6	7 484	7 487	-12.64	92.9	-	-
60	8 440	8 442	-13.82	92.9	-	-
61	5 694	5 697	-9.99	92.9	-	-
62	6 381	6 384	-11.09	92.9	-	-
63	4 860	4 863	-8.48	92.9	-	-
64	2 412	2 419	-2.01	92.9	-	-
65	2 487	2 495	-2.29	92.9	-	-
66	881	901	6.84	92.9	-	-
67	1 474	1 486	2.39	92.9	-	-
68	1 294	1 309	3.53	92.9	-	-
69	3 272	3 277	-4.79	92.9	-	-
7	6 353	6 356	-11.04	92.9	-	-
70	2 902	2 909	-3.69	92.9	-	-
71	4 399	4 403	-7.54	92.9	-	-
72	20 023	20 024	-22.72	92.9	-	-
73	13 041	13 043	-18.21	92.9	-	-
74	12 462	12 463	-17.74	92.9	-	-
75	13 845	13 847	-18.83	92.9	-	-
76	14 554	14 555	-19.35	92.9	-	-
77	16 464	16 465	-20.64	92.9	-	-
78	16 103	16 104	-20.40	92.9	-	-
79	16 213	16 214	-20.48	92.9	-	-
8	6 787	6 790	-11.68	92.9	-	-
80	16 940	16 941	-20.94	92.9	-	-
81	8 161	8 163	-13.49	92.9	-	-
82	2 757	2 764	-3.22	92.9	-	-
83	2 879	2 885	-3.62	92.9	-	-
84	14 788	14 789	-19.51	92.9	-	-

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Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
9	5 873	5 876	-10.29	92.9	-	-
Sum			12.08			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	13 745	13 747	-16.28	95.2	-	-
10	7 599	7 602	-10.31	95.2	-	-
11	8 159	8 161	-11.01	95.2	-	-
12	6 604	6 607	-8.95	95.2	-	-
13	7 516	7 519	-10.21	95.2	-	-
14	15 378	15 380	-17.46	95.2	-	-
15	14 512	14 513	-16.85	95.2	-	-
16	14 220	14 222	-16.64	95.2	-	-
17	13 404	13 406	-16.02	95.2	-	-
18	11 773	11 775	-14.69	95.2	-	-
19	11 188	11 189	-14.17	95.2	-	-
2	5 030	5 033	-6.34	95.2	-	-
20	17 685	17 686	-18.93	95.2	-	-
21	16 123	16 124	-17.95	95.2	-	-
22	15 230	15 231	-17.35	95.2	-	-
23	18 035	18 036	-19.14	95.2	-	-
24	19 872	19 873	-20.19	95.2	-	-
25	18 626	18 627	-19.49	95.2	-	-
26	18 231	18 232	-19.26	95.2	-	-
27	17 628	17 629	-18.90	95.2	-	-
28	16 864	16 865	-18.43	95.2	-	-
29	16 165	16 167	-17.98	95.2	-	-
3	5 709	5 712	-7.55	95.2	-	-
30	19 458	19 459	-19.96	95.2	-	-
31	17 264	17 265	-18.68	95.2	-	-
32	18 787	18 787	-19.58	95.2	-	-
33	19 237	19 238	-19.84	95.2	-	-
34	15 395	15 396	-17.47	95.2	-	-
35	15 605	15 606	-17.61	95.2	-	-
36	12 801	12 802	-15.55	95.2	-	-
37	12 928	12 929	-15.65	95.2	-	-
38	14 984	14 985	-17.18	95.2	-	-
39	13 241	13 242	-15.90	95.2	-	-
4	5 666	5 670	-7.47	95.2	-	-
40	13 246	13 247	-15.90	95.2	-	-
41	14 202	14 203	-16.62	95.2	-	-
42	14 176	14 177	-16.60	95.2	-	-
43	11 991	11 993	-14.88	95.2	-	-
44	11 410	11 412	-14.37	95.2	-	-
45	12 162	12 164	-15.02	95.2	-	-
46	12 659	12 661	-15.43	95.2	-	-
47	15 675	15 676	-17.66	95.2	-	-
48	12 777	12 779	-15.53	95.2	-	-
49	1 735	1 745	3.41	95.2	-	-
5	8 038	8 040	-10.86	95.2	-	-
50	3 358	3 363	-2.57	95.2	-	-
51	3 640	3 645	-3.31	95.2	-	-
52	3 244	3 249	-2.25	95.2	-	-
53	10 718	10 719	-13.73	95.2	-	-
54	10 164	10 166	-13.20	95.2	-	-
55	9 685	9 687	-12.71	95.2	-	-
56	8 604	8 606	-11.54	95.2	-	-
57	8 489	8 491	-11.40	95.2	-	-
58	7 645	7 647	-10.37	95.2	-	-
59	9 589	9 591	-12.61	95.2	-	-
6	7 484	7 487	-10.16	95.2	-	-
60	8 440	8 442	-11.34	95.2	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
61	5 694	5 697	-7.52	95.2	-	-
62	6 381	6 384	-8.62	95.2	-	-
63	4 860	4 863	-6.02	95.2	-	-
64	2 412	2 419	0.45	95.2	-	-
65	2 487	2 495	0.17	95.2	-	-
66	881	901	9.30	95.2	-	-
67	1 474	1 486	4.85	95.2	-	-
68	1 294	1 309	5.98	95.2	-	-
69	3 272	3 277	-2.33	95.2	-	-
7	6 353	6 356	-8.57	95.2	-	-
70	2 902	2 909	-1.23	95.2	-	-
71	4 399	4 403	-5.08	95.2	-	-
72	20 023	20 024	-20.27	95.2	-	-
73	13 041	13 043	-15.74	95.2	-	-
74	12 462	12 463	-15.27	95.2	-	-
75	13 845	13 847	-16.36	95.2	-	-
76	14 554	14 555	-16.88	95.2	-	-
77	16 464	16 465	-18.17	95.2	-	-
78	16 103	16 104	-17.94	95.2	-	-
79	16 213	16 214	-18.01	95.2	-	-
8	6 787	6 790	-9.21	95.2	-	-
80	16 940	16 941	-18.48	95.2	-	-
81	8 161	8 163	-11.01	95.2	-	-
82	2 757	2 764	-0.76	95.2	-	-
83	2 879	2 885	-1.16	95.2	-	-
84	14 788	14 789	-17.05	95.2	-	-
9	5 873	5 876	-7.82	95.2	-	-
Sum			14.53			

- Data undefined due to calculation with octave data

### Noise sensitive area: EF Vijmež i 4

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	7 662	7 665	-12.87	92.9	-	-
10	8 598	8 600	-14.00	92.9	-	-
11	6 679	6 682	-11.53	92.9	-	-
12	7 676	7 679	-12.88	92.9	-	-
13	7 124	7 126	-12.15	92.9	-	-
14	12 547	12 548	-17.81	92.9	-	-
15	12 128	12 130	-17.46	92.9	-	-
16	11 459	11 461	-16.89	92.9	-	-
17	10 821	10 823	-16.31	92.9	-	-
18	11 083	11 084	-16.55	92.9	-	-
19	10 487	10 488	-15.99	92.9	-	-
2	11 459	11 460	-16.89	92.9	-	-
20	13 062	13 063	-18.23	92.9	-	-
21	11 729	11 730	-17.12	92.9	-	-
22	10 693	10 695	-16.18	92.9	-	-
23	13 875	13 876	-18.85	92.9	-	-
24	16 099	16 100	-20.40	92.9	-	-
25	15 609	15 610	-20.08	92.9	-	-
26	14 919	14 920	-19.60	92.9	-	-
27	14 159	14 161	-19.06	92.9	-	-
28	13 312	13 313	-18.42	92.9	-	-
29	12 975	12 977	-18.16	92.9	-	-
3	8 519	8 522	-13.91	92.9	-	-
30	16 215	16 216	-20.48	92.9	-	-
31	13 122	13 124	-18.27	92.9	-	-
32	15 000	15 001	-19.66	92.9	-	-
33	14 897	14 899	-19.59	92.9	-	-
34	11 264	11 265	-16.71	92.9	-	-
35	12 144	12 145	-17.48	92.9	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
36	8 649	8 652	-14.06	92.9	-	-
37	9 359	9 361	-14.85	92.9	-	-
38	10 102	10 104	-15.61	92.9	-	-
39	8 061	8 064	-13.37	92.9	-	-
4	9 122	9 124	-14.59	92.9	-	-
40	8 544	8 547	-13.94	92.9	-	-
41	8 697	8 699	-14.12	92.9	-	-
42	9 251	9 253	-14.73	92.9	-	-
43	7 706	7 709	-12.92	92.9	-	-
44	9 851	9 853	-15.36	92.9	-	-
45	9 962	9 964	-15.47	92.9	-	-
46	9 882	9 884	-15.39	92.9	-	-
47	10 747	10 749	-16.24	92.9	-	-
48	7 011	7 014	-12.00	92.9	-	-
49	10 111	10 113	-15.62	92.9	-	-
5	10 032	10 034	-15.54	92.9	-	-
50	10 138	10 140	-15.65	92.9	-	-
51	10 598	10 599	-16.09	92.9	-	-
52	9 199	9 201	-14.67	92.9	-	-
53	1 153	1 169	4.53	92.9	-	-
54	1 531	1 543	2.05	92.9	-	-
55	2 077	2 087	-0.66	92.9	-	-
56	2 926	2 932	-3.77	92.9	-	-
57	2 905	2 912	-3.70	92.9	-	-
58	3 731	3 736	-6.01	92.9	-	-
59	2 609	2 616	-2.72	92.9	-	-
6	9 443	9 445	-14.93	92.9	-	-
60	3 169	3 176	-4.50	92.9	-	-
61	7 390	7 393	-12.51	92.9	-	-
62	6 887	6 890	-11.82	92.9	-	-
63	7 518	7 521	-12.68	92.9	-	-
64	9 482	9 484	-14.98	92.9	-	-
65	9 067	9 069	-14.53	92.9	-	-
66	10 734	10 735	-16.22	92.9	-	-
67	10 881	10 883	-16.36	92.9	-	-
68	10 084	10 086	-15.59	92.9	-	-
69	8 608	8 610	-14.01	92.9	-	-
7	9 555	9 557	-15.05	92.9	-	-
70	8 553	8 555	-13.95	92.9	-	-
71	7 436	7 438	-12.57	92.9	-	-
72	15 838	15 839	-20.23	92.9	-	-
73	6 684	6 687	-11.54	92.9	-	-
74	7 590	7 593	-12.77	92.9	-	-
75	9 682	9 684	-15.18	92.9	-	-
76	10 424	10 426	-15.93	92.9	-	-
77	12 573	12 575	-17.83	92.9	-	-
78	13 307	13 309	-18.42	92.9	-	-
79	11 400	11 401	-16.83	92.9	-	-
8	8 675	8 677	-14.09	92.9	-	-
80	12 267	12 268	-17.58	92.9	-	-
81	8 248	8 251	-13.59	92.9	-	-
82	9 930	9 933	-15.44	92.9	-	-
83	11 328	11 330	-16.77	92.9	-	-
84	11 567	11 568	-16.98	92.9	-	-
9	7 966	7 968	-13.25	92.9	-	-
Sum			9.83			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	7 662	7 665	-10.39	95.2	-	-
10	8 598	8 600	-11.53	95.2	-	-
11	6 679	6 682	-9.06	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
12	7 676	7 679	-10.41	95.2	-	-
13	7 124	7 126	-9.68	95.2	-	-
14	12 547	12 548	-15.34	95.2	-	-
15	12 128	12 130	-14.99	95.2	-	-
16	11 459	11 461	-14.41	95.2	-	-
17	10 821	10 823	-13.83	95.2	-	-
18	11 083	11 084	-14.07	95.2	-	-
19	10 487	10 488	-13.51	95.2	-	-
2	11 459	11 460	-14.41	95.2	-	-
20	13 062	13 063	-15.76	95.2	-	-
21	11 729	11 730	-14.65	95.2	-	-
22	10 693	10 695	-13.71	95.2	-	-
23	13 875	13 876	-16.38	95.2	-	-
24	16 099	16 100	-17.94	95.2	-	-
25	15 609	15 610	-17.61	95.2	-	-
26	14 919	14 920	-17.14	95.2	-	-
27	14 159	14 161	-16.59	95.2	-	-
28	13 312	13 313	-15.95	95.2	-	-
29	12 975	12 977	-15.69	95.2	-	-
3	8 519	8 522	-11.44	95.2	-	-
30	16 215	16 216	-18.01	95.2	-	-
31	13 122	13 124	-15.80	95.2	-	-
32	15 000	15 001	-17.19	95.2	-	-
33	14 897	14 899	-17.12	95.2	-	-
34	11 264	11 265	-14.24	95.2	-	-
35	12 144	12 145	-15.01	95.2	-	-
36	8 649	8 652	-11.59	95.2	-	-
37	9 359	9 361	-12.37	95.2	-	-
38	10 102	10 104	-13.14	95.2	-	-
39	8 061	8 064	-10.89	95.2	-	-
4	9 122	9 124	-12.12	95.2	-	-
40	8 544	8 547	-11.47	95.2	-	-
41	8 697	8 699	-11.64	95.2	-	-
42	9 251	9 253	-12.26	95.2	-	-
43	7 706	7 709	-10.45	95.2	-	-
44	9 851	9 853	-12.89	95.2	-	-
45	9 962	9 964	-13.00	95.2	-	-
46	9 882	9 884	-12.92	95.2	-	-
47	10 747	10 749	-13.76	95.2	-	-
48	7 011	7 014	-9.53	95.2	-	-
49	10 111	10 113	-13.15	95.2	-	-
5	10 032	10 034	-13.07	95.2	-	-
50	10 138	10 140	-13.17	95.2	-	-
51	10 598	10 599	-13.62	95.2	-	-
52	9 199	9 201	-12.20	95.2	-	-
53	1 153	1 169	6.99	95.2	-	-
54	1 531	1 543	4.51	95.2	-	-
55	2 077	2 087	1.79	95.2	-	-
56	2 926	2 932	-1.30	95.2	-	-
57	2 905	2 912	-1.24	95.2	-	-
58	3 731	3 736	-3.54	95.2	-	-
59	2 609	2 616	-0.26	95.2	-	-
6	9 443	9 445	-12.46	95.2	-	-
60	3 169	3 176	-2.04	95.2	-	-
61	7 390	7 393	-10.04	95.2	-	-
62	6 887	6 890	-9.35	95.2	-	-
63	7 518	7 521	-10.21	95.2	-	-
64	9 482	9 484	-12.50	95.2	-	-
65	9 067	9 069	-12.06	95.2	-	-
66	10 734	10 735	-13.75	95.2	-	-
67	10 881	10 883	-13.89	95.2	-	-
68	10 084	10 086	-13.12	95.2	-	-
69	8 608	8 610	-11.54	95.2	-	-
7	9 555	9 557	-12.58	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
70	8 553	8 555	-11.48	95.2	-	-
71	7 436	7 438	-10.10	95.2	-	-
72	15 838	15 839	-17.77	95.2	-	-
73	6 684	6 687	-9.06	95.2	-	-
74	7 590	7 593	-10.30	95.2	-	-
75	9 682	9 684	-12.71	95.2	-	-
76	10 424	10 426	-13.45	95.2	-	-
77	12 573	12 575	-15.36	95.2	-	-
78	13 307	13 309	-15.95	95.2	-	-
79	11 400	11 401	-14.36	95.2	-	-
8	8 675	8 677	-11.62	95.2	-	-
80	12 267	12 268	-15.11	95.2	-	-
81	8 248	8 251	-11.12	95.2	-	-
82	9 930	9 933	-12.97	95.2	-	-
83	11 328	11 330	-14.30	95.2	-	-
84	11 567	11 568	-14.51	95.2	-	-
9	7 966	7 968	-10.77	95.2	-	-
Sum			12.29			

- Data undefined due to calculation with octave data

## Noise sensitive area: EG Viksnupes

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	5 491	5 495	-9.64	92.9	-	-
10	2 809	2 816	-3.39	92.9	-	-
11	3 712	3 718	-5.96	92.9	-	-
12	4 184	4 189	-7.08	92.9	-	-
13	3 767	3 772	-6.10	92.9	-	-
14	5 104	5 108	-8.95	92.9	-	-
15	4 232	4 237	-7.18	92.9	-	-
16	3 983	3 989	-6.62	92.9	-	-
17	3 207	3 214	-4.61	92.9	-	-
18	1 577	1 590	1.79	92.9	-	-
19	921	943	6.44	92.9	-	-
2	6 023	6 026	-10.53	92.9	-	-
20	7 584	7 587	-12.77	92.9	-	-
21	6 105	6 108	-10.66	92.9	-	-
22	5 408	5 412	-9.50	92.9	-	-
23	7 819	7 822	-13.07	92.9	-	-
24	9 593	9 595	-15.09	92.9	-	-
25	8 362	8 364	-13.73	92.9	-	-
26	7 951	7 954	-13.23	92.9	-	-
27	7 353	7 356	-12.46	92.9	-	-
28	6 611	6 614	-11.43	92.9	-	-
29	5 898	5 901	-10.33	92.9	-	-
3	4 695	4 700	-8.16	92.9	-	-
30	9 189	9 191	-14.66	92.9	-	-
31	7 082	7 085	-12.10	92.9	-	-
32	8 515	8 517	-13.91	92.9	-	-
33	9 007	9 009	-14.46	92.9	-	-
34	5 385	5 389	-9.46	92.9	-	-
35	5 395	5 399	-9.48	92.9	-	-
36	3 636	3 642	-5.77	92.9	-	-
37	3 299	3 305	-4.87	92.9	-	-
38	5 388	5 391	-9.46	92.9	-	-
39	4 585	4 589	-7.93	92.9	-	-
4	4 621	4 626	-8.01	92.9	-	-
40	4 225	4 230	-7.17	92.9	-	-
41	5 272	5 276	-9.26	92.9	-	-
42	4 869	4 873	-8.50	92.9	-	-
43	3 553	3 559	-5.55	92.9	-	-
44	1 290	1 306	3.55	92.9	-	-

To be continued on next page...

Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
45	2 084	2 094	-0.69	92.9	-	-
46	2 692	2 700	-3.01	92.9	-	-
47	5 940	5 943	-10.40	92.9	-	-
48	4 937	4 942	-8.63	92.9	-	-
49	8 611	8 613	-14.02	92.9	-	-
5	2 367	2 375	-1.84	92.9	-	-
50	6 948	6 950	-11.91	92.9	-	-
51	6 805	6 808	-11.71	92.9	-	-
52	7 158	7 161	-12.20	92.9	-	-
53	8 818	8 820	-14.25	92.9	-	-
54	8 565	8 568	-13.96	92.9	-	-
55	8 127	8 130	-13.45	92.9	-	-
56	7 991	7 993	-13.28	92.9	-	-
57	9 017	9 019	-14.47	92.9	-	-
58	8 529	8 531	-13.92	92.9	-	-
59	7 483	7 486	-12.63	92.9	-	-
6	2 801	2 808	-3.37	92.9	-	-
60	9 703	9 706	-15.21	92.9	-	-
61	5 326	5 330	-9.35	92.9	-	-
62	4 993	4 997	-8.74	92.9	-	-
63	6 243	6 246	-10.87	92.9	-	-
64	8 060	8 062	-13.36	92.9	-	-
65	8 370	8 372	-13.74	92.9	-	-
66	9 423	9 425	-14.91	92.9	-	-
67	8 846	8 848	-14.28	92.9	-	-
68	9 517	9 519	-15.01	92.9	-	-
69	7 513	7 516	-12.67	92.9	-	-
7	3 945	3 950	-6.53	92.9	-	-
70	8 391	8 393	-13.76	92.9	-	-
71	7 048	7 051	-12.05	92.9	-	-
72	9 761	9 763	-15.27	92.9	-	-
73	5 499	5 503	-9.66	92.9	-	-
74	4 117	4 122	-6.93	92.9	-	-
75	4 205	4 210	-7.12	92.9	-	-
76	4 697	4 701	-8.16	92.9	-	-
77	6 280	6 283	-10.93	92.9	-	-
78	5 823	5 826	-10.20	92.9	-	-
79	6 333	6 336	-11.01	92.9	-	-
8	3 568	3 573	-5.59	92.9	-	-
80	6 919	6 921	-11.87	92.9	-	-
81	2 483	2 491	-2.27	92.9	-	-
82	7 526	7 529	-12.69	92.9	-	-
83	7 833	7 835	-13.08	92.9	-	-
84	4 593	4 597	-7.95	92.9	-	-
9	4 759	4 763	-8.29	92.9	-	-
Sum			12.97			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	5 491	5 495	-7.18	95.2	-	-
10	2 809	2 816	-0.93	95.2	-	-
11	3 712	3 718	-3.50	95.2	-	-
12	4 184	4 189	-4.61	95.2	-	-
13	3 767	3 772	-3.63	95.2	-	-
14	5 104	5 108	-6.48	95.2	-	-
15	4 232	4 237	-4.72	95.2	-	-
16	3 983	3 989	-4.15	95.2	-	-
17	3 207	3 214	-2.15	95.2	-	-
18	1 577	1 590	4.24	95.2	-	-
19	921	943	8.90	95.2	-	-
2	6 023	6 026	-8.06	95.2	-	-
20	7 584	7 587	-10.29	95.2	-	-

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Calculated:

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
21	6 105	6 108	-8.19	95.2	-	-
22	5 408	5 412	-7.03	95.2	-	-
23	7 819	7 822	-10.59	95.2	-	-
24	9 593	9 595	-12.62	95.2	-	-
25	8 362	8 364	-11.25	95.2	-	-
26	7 951	7 954	-10.76	95.2	-	-
27	7 353	7 356	-9.99	95.2	-	-
28	6 611	6 614	-8.96	95.2	-	-
29	5 898	5 901	-7.86	95.2	-	-
3	4 695	4 700	-5.69	95.2	-	-
30	9 189	9 191	-12.19	95.2	-	-
31	7 082	7 085	-9.62	95.2	-	-
32	8 515	8 517	-11.43	95.2	-	-
33	9 007	9 009	-11.99	95.2	-	-
34	5 385	5 389	-6.99	95.2	-	-
35	5 395	5 399	-7.01	95.2	-	-
36	3 636	3 642	-3.31	95.2	-	-
37	3 299	3 305	-2.41	95.2	-	-
38	5 388	5 391	-6.99	95.2	-	-
39	4 585	4 589	-5.47	95.2	-	-
4	4 621	4 626	-5.54	95.2	-	-
40	4 225	4 230	-4.70	95.2	-	-
41	5 272	5 276	-6.79	95.2	-	-
42	4 869	4 873	-6.03	95.2	-	-
43	3 553	3 559	-3.09	95.2	-	-
44	1 290	1 306	6.01	95.2	-	-
45	2 084	2 094	1.77	95.2	-	-
46	2 692	2 700	-0.55	95.2	-	-
47	5 940	5 943	-7.93	95.2	-	-
48	4 937	4 942	-6.17	95.2	-	-
49	8 611	8 613	-11.54	95.2	-	-
5	2 367	2 375	0.62	95.2	-	-
50	6 948	6 950	-9.44	95.2	-	-
51	6 805	6 808	-9.24	95.2	-	-
52	7 158	7 161	-9.73	95.2	-	-
53	8 818	8 820	-11.78	95.2	-	-
54	8 565	8 568	-11.49	95.2	-	-
55	8 127	8 130	-10.97	95.2	-	-
56	7 991	7 993	-10.81	95.2	-	-
57	9 017	9 019	-12.00	95.2	-	-
58	8 529	8 531	-11.45	95.2	-	-
59	7 483	7 486	-10.16	95.2	-	-
6	2 801	2 808	-0.91	95.2	-	-
60	9 703	9 706	-12.73	95.2	-	-
61	5 326	5 330	-6.88	95.2	-	-
62	4 993	4 997	-6.27	95.2	-	-
63	6 243	6 246	-8.40	95.2	-	-
64	8 060	8 062	-10.89	95.2	-	-
65	8 370	8 372	-11.26	95.2	-	-
66	9 423	9 425	-12.44	95.2	-	-
67	8 846	8 848	-11.81	95.2	-	-
68	9 517	9 519	-12.54	95.2	-	-
69	7 513	7 516	-10.20	95.2	-	-
7	3 945	3 950	-4.06	95.2	-	-
70	8 391	8 393	-11.29	95.2	-	-
71	7 048	7 051	-9.58	95.2	-	-
72	9 761	9 763	-12.79	95.2	-	-
73	5 499	5 503	-7.19	95.2	-	-
74	4 117	4 122	-4.46	95.2	-	-
75	4 205	4 210	-4.66	95.2	-	-
76	4 697	4 701	-5.70	95.2	-	-
77	6 280	6 283	-8.46	95.2	-	-
78	5 823	5 826	-7.73	95.2	-	-
79	6 333	6 336	-8.54	95.2	-	-

To be continued on next page...

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Calculated:

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
8	3 568	3 573	-3.13	95.2	-	-
80	6 919	6 921	-9.40	95.2	-	-
81	2 483	2 491	0.19	95.2	-	-
82	7 526	7 529	-10.22	95.2	-	-
83	7 833	7 835	-10.61	95.2	-	-
84	4 593	4 597	-5.48	95.2	-	-
9	4 759	4 763	-5.82	95.2	-	-
Sum			15.43			

- Data undefined due to calculation with octave data

## Noise sensitive area: EH Zala iela 1

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 347	9 350	-14.83	92.9	-	-
10	11 915	11 916	-17.28	92.9	-	-
11	12 387	12 389	-17.68	92.9	-	-
12	13 254	13 256	-18.38	92.9	-	-
13	12 679	12 681	-17.92	92.9	-	-
14	4 453	4 458	-7.66	92.9	-	-
15	5 108	5 112	-8.96	92.9	-	-
16	5 663	5 667	-9.94	92.9	-	-
17	6 457	6 460	-11.20	92.9	-	-
18	7 544	7 546	-12.71	92.9	-	-
19	8 186	8 189	-13.52	92.9	-	-
2	14 542	14 543	-19.34	92.9	-	-
20	4 510	4 514	-7.78	92.9	-	-
21	5 331	5 334	-9.36	92.9	-	-
22	6 281	6 284	-10.93	92.9	-	-
23	3 597	3 602	-5.67	92.9	-	-
24	2 335	2 343	-1.71	92.9	-	-
25	1 468	1 480	2.43	92.9	-	-
26	2 192	2 200	-1.14	92.9	-	-
27	2 883	2 890	-3.63	92.9	-	-
28	3 652	3 657	-5.81	92.9	-	-
29	3 936	3 940	-6.50	92.9	-	-
3	13 797	13 798	-18.79	92.9	-	-
30	1 473	1 486	2.40	92.9	-	-
31	4 090	4 094	-6.86	92.9	-	-
32	2 605	2 612	-2.70	92.9	-	-
33	3 374	3 379	-5.08	92.9	-	-
34	5 673	5 676	-9.96	92.9	-	-
35	4 766	4 770	-8.30	92.9	-	-
36	8 332	8 335	-13.69	92.9	-	-
37	7 701	7 704	-12.92	92.9	-	-
38	6 897	6 900	-11.84	92.9	-	-
39	8 849	8 851	-14.29	92.9	-	-
4	13 674	13 675	-18.70	92.9	-	-
40	8 370	8 372	-13.74	92.9	-	-
41	8 298	8 301	-13.65	92.9	-	-
42	7 683	7 685	-12.89	92.9	-	-
43	9 348	9 350	-14.83	92.9	-	-
44	8 222	8 224	-13.56	92.9	-	-
45	7 656	7 659	-12.86	92.9	-	-
46	7 426	7 429	-12.56	92.9	-	-
47	6 367	6 369	-11.06	92.9	-	-
48	9 901	9 903	-15.41	92.9	-	-
49	17 646	17 647	-21.37	92.9	-	-
5	11 226	11 228	-16.68	92.9	-	-
50	15 902	15 904	-20.27	92.9	-	-
51	15 661	15 663	-20.11	92.9	-	-
52	16 233	16 234	-20.49	92.9	-	-
53	15 927	15 928	-20.29	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
54	15 928	15 929	-20.29	92.9	-	-
55	15 685	15 686	-20.13	92.9	-	-
56	16 003	16 005	-20.34	92.9	-	-
57	17 108	17 109	-21.04	92.9	-	-
58	16 880	16 882	-20.90	92.9	-	-
59	15 058	15 059	-19.70	92.9	-	-
6	11 824	11 826	-17.21	92.9	-	-
60	17 854	17 855	-21.49	92.9	-	-
61	14 394	14 395	-19.23	92.9	-	-
62	13 979	13 980	-18.93	92.9	-	-
63	15 327	15 328	-19.89	92.9	-	-
64	17 132	17 134	-21.06	92.9	-	-
65	17 469	17 470	-21.26	92.9	-	-
66	18 428	18 429	-21.83	92.9	-	-
67	17 795	17 796	-21.46	92.9	-	-
68	18 588	18 589	-21.92	92.9	-	-
69	16 618	16 619	-20.74	92.9	-	-
7	12 926	12 927	-18.12	92.9	-	-
70	17 497	17 498	-21.28	92.9	-	-
71	16 125	16 126	-20.42	92.9	-	-
72	3 025	3 031	-4.07	92.9	-	-
73	10 268	10 270	-15.78	92.9	-	-
74	9 352	9 354	-14.84	92.9	-	-
75	7 236	7 239	-12.31	92.9	-	-
76	6 485	6 488	-11.24	92.9	-	-
77	4 418	4 422	-7.59	92.9	-	-
78	3 653	3 658	-5.81	92.9	-	-
79	5 793	5 796	-10.16	92.9	-	-
8	12 669	12 671	-17.91	92.9	-	-
80	5 066	5 070	-8.88	92.9	-	-
81	11 528	11 530	-16.95	92.9	-	-
82	16 538	16 539	-20.68	92.9	-	-
83	16 606	16 607	-20.73	92.9	-	-
84	5 396	5 400	-9.48	92.9	-	-
9	13 860	13 862	-18.84	92.9	-	-
Sum			10.34			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 347	9 350	-12.36	95.2	-	-
10	11 915	11 916	-14.81	95.2	-	-
11	12 387	12 389	-15.21	95.2	-	-
12	13 254	13 256	-15.91	95.2	-	-
13	12 679	12 681	-15.45	95.2	-	-
14	4 453	4 458	-5.19	95.2	-	-
15	5 108	5 112	-6.49	95.2	-	-
16	5 663	5 667	-7.47	95.2	-	-
17	6 457	6 460	-8.73	95.2	-	-
18	7 544	7 546	-10.24	95.2	-	-
19	8 186	8 189	-11.04	95.2	-	-
2	14 542	14 543	-16.87	95.2	-	-
20	4 510	4 514	-5.31	95.2	-	-
21	5 331	5 334	-6.89	95.2	-	-
22	6 281	6 284	-8.46	95.2	-	-
23	3 597	3 602	-3.20	95.2	-	-
24	2 335	2 343	0.75	95.2	-	-
25	1 468	1 480	4.88	95.2	-	-
26	2 192	2 200	1.32	95.2	-	-
27	2 883	2 890	-1.17	95.2	-	-
28	3 652	3 657	-3.34	95.2	-	-
29	3 936	3 940	-4.04	95.2	-	-
3	13 797	13 798	-16.32	95.2	-	-

To be continued on next page...

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Calculated:

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
30	1 473	1 486	4.85	95.2	-	-
31	4 090	4 094	-4.40	95.2	-	-
32	2 605	2 612	-0.24	95.2	-	-
33	3 374	3 379	-2.61	95.2	-	-
34	5 673	5 676	-7.49	95.2	-	-
35	4 766	4 770	-5.83	95.2	-	-
36	8 332	8 335	-11.22	95.2	-	-
37	7 701	7 704	-10.44	95.2	-	-
38	6 897	6 900	-9.37	95.2	-	-
39	8 849	8 851	-11.81	95.2	-	-
4	13 674	13 675	-16.23	95.2	-	-
40	8 370	8 372	-11.26	95.2	-	-
41	8 298	8 301	-11.18	95.2	-	-
42	7 683	7 685	-10.42	95.2	-	-
43	9 348	9 350	-12.36	95.2	-	-
44	8 222	8 224	-11.09	95.2	-	-
45	7 656	7 659	-10.39	95.2	-	-
46	7 426	7 429	-10.09	95.2	-	-
47	6 367	6 369	-8.59	95.2	-	-
48	9 901	9 903	-12.94	95.2	-	-
49	17 646	17 647	-18.91	95.2	-	-
5	11 226	11 228	-14.20	95.2	-	-
50	15 902	15 904	-17.81	95.2	-	-
51	15 661	15 663	-17.65	95.2	-	-
52	16 233	16 234	-18.03	95.2	-	-
53	15 927	15 928	-17.82	95.2	-	-
54	15 928	15 929	-17.83	95.2	-	-
55	15 685	15 686	-17.66	95.2	-	-
56	16 003	16 005	-17.88	95.2	-	-
57	17 108	17 109	-18.58	95.2	-	-
58	16 880	16 882	-18.44	95.2	-	-
59	15 058	15 059	-17.23	95.2	-	-
6	11 824	11 826	-14.73	95.2	-	-
60	17 854	17 855	-19.04	95.2	-	-
61	14 394	14 395	-16.76	95.2	-	-
62	13 979	13 980	-16.46	95.2	-	-
63	15 327	15 328	-17.42	95.2	-	-
64	17 132	17 134	-18.60	95.2	-	-
65	17 469	17 470	-18.80	95.2	-	-
66	18 428	18 429	-19.37	95.2	-	-
67	17 795	17 796	-19.00	95.2	-	-
68	18 588	18 589	-19.47	95.2	-	-
69	16 618	16 619	-18.27	95.2	-	-
7	12 926	12 927	-15.65	95.2	-	-
70	17 497	17 498	-18.82	95.2	-	-
71	16 125	16 126	-17.95	95.2	-	-
72	3 025	3 031	-1.61	95.2	-	-
73	10 268	10 270	-13.30	95.2	-	-
74	9 352	9 354	-12.36	95.2	-	-
75	7 236	7 239	-9.83	95.2	-	-
76	6 485	6 488	-8.77	95.2	-	-
77	4 418	4 422	-5.12	95.2	-	-
78	3 653	3 658	-3.35	95.2	-	-
79	5 793	5 796	-7.69	95.2	-	-
8	12 669	12 671	-15.44	95.2	-	-
80	5 066	5 070	-6.41	95.2	-	-
81	11 528	11 530	-14.47	95.2	-	-
82	16 538	16 539	-18.22	95.2	-	-
83	16 606	16 607	-18.27	95.2	-	-
84	5 396	5 400	-7.01	95.2	-	-
9	13 860	13 862	-16.37	95.2	-	-
Sum			12.80			

- Data undefined due to calculation with octave data

Project:

Valmiera Valka

Licensed user:

Enviroprojekts, SIA

Maza Nometnu iela 31

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SIA Enviroprojekts / atis@enviro.lv

Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

Noise sensitive area: EI Zala iela 10

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 437	9 439	-14.93	92.9	-	-
10	12 082	12 084	-17.43	92.9	-	-
11	12 539	12 540	-17.81	92.9	-	-
12	13 418	13 419	-18.50	92.9	-	-
13	12 837	12 838	-18.05	92.9	-	-
14	4 586	4 590	-7.94	92.9	-	-
15	5 256	5 260	-9.23	92.9	-	-
16	5 802	5 806	-10.17	92.9	-	-
17	6 601	6 604	-11.41	92.9	-	-
18	7 714	7 717	-12.93	92.9	-	-
19	8 354	8 357	-13.72	92.9	-	-
2	14 726	14 727	-19.47	92.9	-	-
20	4 534	4 538	-7.83	92.9	-	-
21	5 405	5 408	-9.49	92.9	-	-
22	6 369	6 372	-11.07	92.9	-	-
23	3 616	3 621	-5.72	92.9	-	-
24	2 239	2 247	-1.33	92.9	-	-
25	1 502	1 514	2.23	92.9	-	-
26	2 233	2 241	-1.31	92.9	-	-
27	2 945	2 952	-3.83	92.9	-	-
28	3 735	3 740	-6.02	92.9	-	-
29	4 047	4 052	-6.76	92.9	-	-
3	13 967	13 968	-18.92	92.9	-	-
30	1 399	1 412	2.85	92.9	-	-
31	4 139	4 144	-6.98	92.9	-	-
32	2 590	2 597	-2.65	92.9	-	-
33	3 329	3 334	-4.95	92.9	-	-
34	5 766	5 770	-10.11	92.9	-	-
35	4 875	4 879	-8.51	92.9	-	-
36	8 452	8 455	-13.83	92.9	-	-
37	7 829	7 832	-13.08	92.9	-	-
38	6 983	6 986	-11.96	92.9	-	-
39	8 953	8 955	-14.40	92.9	-	-
4	13 847	13 849	-18.83	92.9	-	-
40	8 479	8 482	-13.86	92.9	-	-
41	8 387	8 390	-13.76	92.9	-	-
42	7 779	7 782	-13.02	92.9	-	-
43	9 471	9 474	-14.97	92.9	-	-
44	8 380	8 383	-13.75	92.9	-	-
45	7 807	7 809	-13.05	92.9	-	-
46	7 567	7 570	-12.74	92.9	-	-
47	6 439	6 442	-11.17	92.9	-	-
48	10 004	10 006	-15.51	92.9	-	-
49	17 821	17 823	-21.47	92.9	-	-
5	11 402	11 404	-16.84	92.9	-	-
50	16 080	16 081	-20.39	92.9	-	-
51	15 841	15 842	-20.23	92.9	-	-
52	16 406	16 407	-20.60	92.9	-	-
53	16 038	16 039	-20.36	92.9	-	-
54	16 044	16 045	-20.37	92.9	-	-
55	15 806	15 807	-20.21	92.9	-	-
56	16 134	16 135	-20.42	92.9	-	-
57	17 238	17 240	-21.12	92.9	-	-
58	17 018	17 019	-20.99	92.9	-	-
59	15 180	15 181	-19.79	92.9	-	-
6	11 998	12 000	-17.35	92.9	-	-
60	17 985	17 986	-21.57	92.9	-	-
61	14 557	14 558	-19.35	92.9	-	-
62	14 138	14 139	-19.04	92.9	-	-
63	15 491	15 493	-20.00	92.9	-	-
64	17 306	17 307	-21.16	92.9	-	-
65	17 640	17 641	-21.37	92.9	-	-
66	18 605	18 606	-21.93	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
67	17 973	17 974	-21.56	92.9	-	-
68	18 762	18 763	-22.02	92.9	-	-
69	16 788	16 789	-20.84	92.9	-	-
7	13 101	13 103	-18.26	92.9	-	-
70	17 665	17 666	-21.38	92.9	-	-
71	16 288	16 289	-20.52	92.9	-	-
72	2 932	2 938	-3.78	92.9	-	-
73	10 365	10 367	-15.87	92.9	-	-
74	9 466	9 468	-14.96	92.9	-	-
75	7 348	7 351	-12.46	92.9	-	-
76	6 590	6 593	-11.40	92.9	-	-
77	4 498	4 502	-7.75	92.9	-	-
78	3 783	3 788	-6.13	92.9	-	-
79	5 857	5 860	-10.26	92.9	-	-
8	12 839	12 841	-18.05	92.9	-	-
80	5 114	5 117	-8.97	92.9	-	-
81	11 691	11 693	-17.09	92.9	-	-
82	16 714	16 715	-20.80	92.9	-	-
83	16 787	16 788	-20.84	92.9	-	-
84	5 520	5 524	-9.69	92.9	-	-
9	14 027	14 029	-18.96	92.9	-	-
Sum			10.34			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 437	9 439	-12.46	95.2	-	-
10	12 082	12 084	-14.95	95.2	-	-
11	12 539	12 540	-15.33	95.2	-	-
12	13 418	13 419	-16.03	95.2	-	-
13	12 837	12 838	-15.58	95.2	-	-
14	4 586	4 590	-5.47	95.2	-	-
15	5 256	5 260	-6.76	95.2	-	-
16	5 802	5 806	-7.70	95.2	-	-
17	6 601	6 604	-8.94	95.2	-	-
18	7 714	7 717	-10.46	95.2	-	-
19	8 354	8 357	-11.24	95.2	-	-
2	14 726	14 727	-17.00	95.2	-	-
20	4 534	4 538	-5.36	95.2	-	-
21	5 405	5 408	-7.02	95.2	-	-
22	6 369	6 372	-8.60	95.2	-	-
23	3 616	3 621	-3.25	95.2	-	-
24	2 239	2 247	1.13	95.2	-	-
25	1 502	1 514	4.68	95.2	-	-
26	2 233	2 241	1.15	95.2	-	-
27	2 945	2 952	-1.36	95.2	-	-
28	3 735	3 740	-3.55	95.2	-	-
29	4 047	4 052	-4.30	95.2	-	-
3	13 967	13 968	-16.45	95.2	-	-
30	1 399	1 412	5.30	95.2	-	-
31	4 139	4 144	-4.51	95.2	-	-
32	2 590	2 597	-0.19	95.2	-	-
33	3 329	3 334	-2.49	95.2	-	-
34	5 766	5 770	-7.64	95.2	-	-
35	4 875	4 879	-6.05	95.2	-	-
36	8 452	8 455	-11.36	95.2	-	-
37	7 829	7 832	-10.60	95.2	-	-
38	6 983	6 986	-9.49	95.2	-	-
39	8 953	8 955	-11.93	95.2	-	-
4	13 847	13 849	-16.36	95.2	-	-
40	8 479	8 482	-11.39	95.2	-	-
41	8 387	8 390	-11.28	95.2	-	-
42	7 779	7 782	-10.54	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
43	9 471	9 474	-12.49	95.2	-	-
44	8 380	8 383	-11.27	95.2	-	-
45	7 807	7 809	-10.58	95.2	-	-
46	7 567	7 570	-10.27	95.2	-	-
47	6 439	6 442	-8.70	95.2	-	-
48	10 004	10 006	-13.04	95.2	-	-
49	17 821	17 823	-19.02	95.2	-	-
5	11 402	11 404	-14.36	95.2	-	-
50	16 080	16 081	-17.93	95.2	-	-
51	15 841	15 842	-17.77	95.2	-	-
52	16 406	16 407	-18.14	95.2	-	-
53	16 038	16 039	-17.90	95.2	-	-
54	16 044	16 045	-17.90	95.2	-	-
55	15 806	15 807	-17.74	95.2	-	-
56	16 134	16 135	-17.96	95.2	-	-
57	17 238	17 240	-18.66	95.2	-	-
58	17 018	17 019	-18.53	95.2	-	-
59	15 180	15 181	-17.32	95.2	-	-
6	11 998	12 000	-14.88	95.2	-	-
60	17 985	17 986	-19.11	95.2	-	-
61	14 557	14 558	-16.88	95.2	-	-
62	14 138	14 139	-16.58	95.2	-	-
63	15 491	15 493	-17.53	95.2	-	-
64	17 306	17 307	-18.70	95.2	-	-
65	17 640	17 641	-18.91	95.2	-	-
66	18 605	18 606	-19.48	95.2	-	-
67	17 973	17 974	-19.11	95.2	-	-
68	18 762	18 763	-19.57	95.2	-	-
69	16 788	16 789	-18.38	95.2	-	-
7	13 101	13 103	-15.79	95.2	-	-
70	17 665	17 666	-18.92	95.2	-	-
71	16 288	16 289	-18.06	95.2	-	-
72	2 932	2 938	-1.32	95.2	-	-
73	10 365	10 367	-13.40	95.2	-	-
74	9 466	9 468	-12.49	95.2	-	-
75	7 348	7 351	-9.98	95.2	-	-
76	6 590	6 593	-8.93	95.2	-	-
77	4 498	4 502	-5.29	95.2	-	-
78	3 783	3 788	-3.67	95.2	-	-
79	5 857	5 860	-7.79	95.2	-	-
8	12 839	12 841	-15.58	95.2	-	-
80	5 114	5 117	-6.50	95.2	-	-
81	11 691	11 693	-14.62	95.2	-	-
82	16 714	16 715	-18.33	95.2	-	-
83	16 787	16 788	-18.38	95.2	-	-
84	5 520	5 524	-7.23	95.2	-	-
9	14 027	14 029	-16.49	95.2	-	-
Sum			12.80			

- Data undefined due to calculation with octave data

### Noise sensitive area: EJ Zala iela 3

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 350	9 352	-14.84	92.9	-	-
10	11 931	11 933	-17.30	92.9	-	-
11	12 400	12 402	-17.69	92.9	-	-
12	13 270	13 272	-18.39	92.9	-	-
13	12 694	12 695	-17.93	92.9	-	-
14	4 463	4 467	-7.68	92.9	-	-
15	5 120	5 124	-8.98	92.9	-	-
16	5 674	5 678	-9.96	92.9	-	-
17	6 469	6 472	-11.22	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
18	7 561	7 564	-12.74	92.9	-	-
19	8 203	8 206	-13.54	92.9	-	-
2	14 563	14 564	-19.35	92.9	-	-
20	4 502	4 506	-7.76	92.9	-	-
21	5 330	5 334	-9.36	92.9	-	-
22	6 283	6 286	-10.94	92.9	-	-
23	3 588	3 594	-5.64	92.9	-	-
24	2 313	2 321	-1.63	92.9	-	-
25	1 460	1 473	2.47	92.9	-	-
26	2 186	2 194	-1.12	92.9	-	-
27	2 881	2 887	-3.62	92.9	-	-
28	3 653	3 658	-5.81	92.9	-	-
29	3 941	3 946	-6.52	92.9	-	-
3	13 814	13 816	-18.80	92.9	-	-
30	1 453	1 465	2.52	92.9	-	-
31	4 086	4 090	-6.85	92.9	-	-
32	2 592	2 599	-2.66	92.9	-	-
33	3 358	3 363	-5.03	92.9	-	-
34	5 675	5 679	-9.96	92.9	-	-
35	4 771	4 775	-8.31	92.9	-	-
36	8 340	8 342	-13.70	92.9	-	-
37	7 710	7 713	-12.93	92.9	-	-
38	6 899	6 902	-11.84	92.9	-	-
39	8 853	8 856	-14.29	92.9	-	-
4	13 692	13 693	-18.71	92.9	-	-
40	8 375	8 378	-13.74	92.9	-	-
41	8 300	8 303	-13.65	92.9	-	-
42	7 686	7 689	-12.90	92.9	-	-
43	9 356	9 358	-14.84	92.9	-	-
44	8 237	8 239	-13.58	92.9	-	-
45	7 669	7 672	-12.88	92.9	-	-
46	7 437	7 440	-12.57	92.9	-	-
47	6 366	6 369	-11.06	92.9	-	-
48	9 905	9 907	-15.41	92.9	-	-
49	17 665	17 666	-21.38	92.9	-	-
5	11 245	11 247	-16.69	92.9	-	-
50	15 922	15 923	-20.29	92.9	-	-
51	15 681	15 683	-20.13	92.9	-	-
52	16 251	16 252	-20.50	92.9	-	-
53	15 933	15 934	-20.29	92.9	-	-
54	15 934	15 936	-20.29	92.9	-	-
55	15 693	15 694	-20.13	92.9	-	-
56	16 013	16 014	-20.34	92.9	-	-
57	17 117	17 119	-21.05	92.9	-	-
58	16 891	16 892	-20.91	92.9	-	-
59	15 066	15 067	-19.71	92.9	-	-
6	11 843	11 844	-17.22	92.9	-	-
60	17 864	17 865	-21.50	92.9	-	-
61	14 409	14 411	-19.24	92.9	-	-
62	13 994	13 995	-18.94	92.9	-	-
63	15 343	15 344	-19.90	92.9	-	-
64	17 151	17 152	-21.07	92.9	-	-
65	17 487	17 488	-21.27	92.9	-	-
66	18 448	18 449	-21.84	92.9	-	-
67	17 814	17 815	-21.47	92.9	-	-
68	18 607	18 608	-21.93	92.9	-	-
69	16 636	16 637	-20.75	92.9	-	-
7	12 945	12 946	-18.13	92.9	-	-
70	17 514	17 515	-21.29	92.9	-	-
71	16 141	16 142	-20.43	92.9	-	-
72	3 003	3 009	-4.00	92.9	-	-
73	10 272	10 274	-15.78	92.9	-	-
74	9 358	9 360	-14.85	92.9	-	-
75	7 242	7 245	-12.31	92.9	-	-

To be continued on next page...

Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
76	6 489	6 493	-11.25	92.9	-	-
77	4 418	4 423	-7.59	92.9	-	-
78	3 662	3 667	-5.83	92.9	-	-
79	5 791	5 794	-10.15	92.9	-	-
8	12 687	12 688	-17.93	92.9	-	-
80	5 062	5 066	-8.87	92.9	-	-
81	11 544	11 545	-16.96	92.9	-	-
82	16 556	16 558	-20.70	92.9	-	-
83	16 626	16 627	-20.74	92.9	-	-
84	5 404	5 408	-9.49	92.9	-	-
9	13 877	13 879	-18.85	92.9	-	-
Sum			10.37			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 350	9 352	-12.36	95.2	-	-
10	11 931	11 933	-14.83	95.2	-	-
11	12 400	12 402	-15.22	95.2	-	-
12	13 270	13 272	-15.92	95.2	-	-
13	12 694	12 695	-15.46	95.2	-	-
14	4 463	4 467	-5.21	95.2	-	-
15	5 120	5 124	-6.51	95.2	-	-
16	5 674	5 678	-7.49	95.2	-	-
17	6 469	6 472	-8.75	95.2	-	-
18	7 561	7 564	-10.26	95.2	-	-
19	8 203	8 206	-11.06	95.2	-	-
2	14 563	14 564	-16.89	95.2	-	-
20	4 502	4 506	-5.30	95.2	-	-
21	5 330	5 334	-6.89	95.2	-	-
22	6 283	6 286	-8.47	95.2	-	-
23	3 588	3 594	-3.18	95.2	-	-
24	2 313	2 321	0.83	95.2	-	-
25	1 460	1 473	4.93	95.2	-	-
26	2 186	2 194	1.34	95.2	-	-
27	2 881	2 887	-1.16	95.2	-	-
28	3 653	3 658	-3.35	95.2	-	-
29	3 941	3 946	-4.05	95.2	-	-
3	13 814	13 816	-16.34	95.2	-	-
30	1 453	1 465	4.97	95.2	-	-
31	4 086	4 090	-4.39	95.2	-	-
32	2 592	2 599	-0.20	95.2	-	-
33	3 358	3 363	-2.57	95.2	-	-
34	5 675	5 679	-7.49	95.2	-	-
35	4 771	4 775	-5.84	95.2	-	-
36	8 340	8 342	-11.23	95.2	-	-
37	7 710	7 713	-10.45	95.2	-	-
38	6 899	6 902	-9.37	95.2	-	-
39	8 853	8 856	-11.82	95.2	-	-
4	13 692	13 693	-16.24	95.2	-	-
40	8 375	8 378	-11.27	95.2	-	-
41	8 300	8 303	-11.18	95.2	-	-
42	7 686	7 689	-10.42	95.2	-	-
43	9 356	9 358	-12.37	95.2	-	-
44	8 237	8 239	-11.10	95.2	-	-
45	7 669	7 672	-10.40	95.2	-	-
46	7 437	7 440	-10.10	95.2	-	-
47	6 366	6 369	-8.59	95.2	-	-
48	9 905	9 907	-12.94	95.2	-	-
49	17 665	17 666	-18.92	95.2	-	-
5	11 245	11 247	-14.22	95.2	-	-
50	15 922	15 923	-17.82	95.2	-	-
51	15 681	15 683	-17.66	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
52	16 251	16 252	-18.04	95.2	-	-
53	15 933	15 934	-17.83	95.2	-	-
54	15 934	15 936	-17.83	95.2	-	-
55	15 693	15 694	-17.67	95.2	-	-
56	16 013	16 014	-17.88	95.2	-	-
57	17 117	17 119	-18.59	95.2	-	-
58	16 891	16 892	-18.45	95.2	-	-
59	15 066	15 067	-17.24	95.2	-	-
6	11 843	11 844	-14.75	95.2	-	-
60	17 864	17 865	-19.04	95.2	-	-
61	14 409	14 411	-16.77	95.2	-	-
62	13 994	13 995	-16.47	95.2	-	-
63	15 343	15 344	-17.43	95.2	-	-
64	17 151	17 152	-18.61	95.2	-	-
65	17 487	17 488	-18.81	95.2	-	-
66	18 448	18 449	-19.39	95.2	-	-
67	17 814	17 815	-19.01	95.2	-	-
68	18 607	18 608	-19.48	95.2	-	-
69	16 636	16 637	-18.28	95.2	-	-
7	12 945	12 946	-15.66	95.2	-	-
70	17 514	17 515	-18.83	95.2	-	-
71	16 141	16 142	-17.97	95.2	-	-
72	3 003	3 009	-1.54	95.2	-	-
73	10 272	10 274	-13.31	95.2	-	-
74	9 358	9 360	-12.37	95.2	-	-
75	7 242	7 245	-9.84	95.2	-	-
76	6 489	6 493	-8.78	95.2	-	-
77	4 418	4 423	-5.12	95.2	-	-
78	3 662	3 667	-3.37	95.2	-	-
79	5 791	5 794	-7.68	95.2	-	-
8	12 687	12 688	-15.46	95.2	-	-
80	5 062	5 066	-6.40	95.2	-	-
81	11 544	11 545	-14.49	95.2	-	-
82	16 556	16 558	-18.23	95.2	-	-
83	16 626	16 627	-18.28	95.2	-	-
84	5 404	5 408	-7.02	95.2	-	-
9	13 877	13 879	-16.38	95.2	-	-
Sum			12.84			

- Data undefined due to calculation with octave data

### Noise sensitive area: EK Zala iela 4

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 421	9 424	-14.91	92.9	-	-
10	11 991	11 993	-17.35	92.9	-	-
11	12 465	12 467	-17.75	92.9	-	-
12	13 331	13 333	-18.44	92.9	-	-
13	12 757	12 759	-17.98	92.9	-	-
14	4 532	4 537	-7.83	92.9	-	-
15	5 186	5 190	-9.10	92.9	-	-
16	5 742	5 746	-10.07	92.9	-	-
17	6 536	6 539	-11.32	92.9	-	-
18	7 620	7 622	-12.81	92.9	-	-
19	8 263	8 265	-13.61	92.9	-	-
2	14 612	14 613	-19.39	92.9	-	-
20	4 569	4 573	-7.90	92.9	-	-
21	5 402	5 405	-9.49	92.9	-	-
22	6 355	6 358	-11.05	92.9	-	-
23	3 655	3 660	-5.81	92.9	-	-
24	2 350	2 357	-1.77	92.9	-	-
25	1 528	1 540	2.07	92.9	-	-
26	2 255	2 263	-1.40	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
27	2 952	2 958	-3.85	92.9	-	-
28	3 725	3 730	-5.99	92.9	-	-
29	4 012	4 017	-6.68	92.9	-	-
3	13 873	13 874	-18.85	92.9	-	-
30	1 497	1 509	2.26	92.9	-	-
31	4 155	4 160	-7.01	92.9	-	-
32	2 652	2 658	-2.87	92.9	-	-
33	3 411	3 416	-5.17	92.9	-	-
34	5 747	5 751	-10.08	92.9	-	-
35	4 843	4 847	-8.45	92.9	-	-
36	8 410	8 413	-13.78	92.9	-	-
37	7 780	7 782	-13.02	92.9	-	-
38	6 971	6 974	-11.94	92.9	-	-
39	8 925	8 927	-14.37	92.9	-	-
4	13 749	13 750	-18.76	92.9	-	-
40	8 446	8 449	-13.83	92.9	-	-
41	8 372	8 375	-13.74	92.9	-	-
42	7 758	7 760	-12.99	92.9	-	-
43	9 426	9 428	-14.92	92.9	-	-
44	8 300	8 302	-13.65	92.9	-	-
45	7 735	7 737	-12.96	92.9	-	-
46	7 505	7 508	-12.66	92.9	-	-
47	6 437	6 440	-11.17	92.9	-	-
48	9 977	9 979	-15.49	92.9	-	-
49	17 720	17 722	-21.41	92.9	-	-
5	11 300	11 302	-16.74	92.9	-	-
50	15 976	15 977	-20.32	92.9	-	-
51	15 734	15 735	-20.16	92.9	-	-
52	16 308	16 309	-20.54	92.9	-	-
53	16 004	16 005	-20.34	92.9	-	-
54	16 005	16 007	-20.34	92.9	-	-
55	15 763	15 764	-20.18	92.9	-	-
56	16 082	16 083	-20.39	92.9	-	-
57	17 187	17 188	-21.09	92.9	-	-
58	16 959	16 960	-20.95	92.9	-	-
59	15 136	15 137	-19.76	92.9	-	-
6	11 899	11 901	-17.27	92.9	-	-
60	17 933	17 934	-21.54	92.9	-	-
61	14 471	14 472	-19.29	92.9	-	-
62	14 057	14 058	-18.99	92.9	-	-
63	15 404	15 406	-19.94	92.9	-	-
64	17 207	17 209	-21.10	92.9	-	-
65	17 545	17 546	-21.31	92.9	-	-
66	18 502	18 503	-21.87	92.9	-	-
67	17 868	17 869	-21.50	92.9	-	-
68	18 663	18 664	-21.96	92.9	-	-
69	16 694	16 696	-20.78	92.9	-	-
7	13 000	13 002	-18.18	92.9	-	-
70	17 574	17 575	-21.33	92.9	-	-
71	16 202	16 203	-20.47	92.9	-	-
72	3 041	3 047	-4.12	92.9	-	-
73	10 343	10 345	-15.85	92.9	-	-
74	9 429	9 431	-14.92	92.9	-	-
75	7 313	7 316	-12.41	92.9	-	-
76	6 561	6 564	-11.35	92.9	-	-
77	4 490	4 494	-7.74	92.9	-	-
78	3 732	3 737	-6.01	92.9	-	-
79	5 862	5 865	-10.27	92.9	-	-
8	12 745	12 747	-17.97	92.9	-	-
80	5 132	5 135	-9.00	92.9	-	-
81	11 605	11 607	-17.02	92.9	-	-
82	16 612	16 613	-20.73	92.9	-	-
83	16 677	16 678	-20.77	92.9	-	-
84	5 474	5 478	-9.62	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
9	13 937	13 939	-18.90	92.9	-	-
Sum			10.16			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 421	9 424	-12.44	95.2	-	-
10	11 991	11 993	-14.88	95.2	-	-
11	12 465	12 467	-15.27	95.2	-	-
12	13 331	13 333	-15.97	95.2	-	-
13	12 757	12 759	-15.51	95.2	-	-
14	4 532	4 537	-5.36	95.2	-	-
15	5 186	5 190	-6.63	95.2	-	-
16	5 742	5 746	-7.60	95.2	-	-
17	6 536	6 539	-8.85	95.2	-	-
18	7 620	7 622	-10.34	95.2	-	-
19	8 263	8 265	-11.14	95.2	-	-
2	14 612	14 613	-16.92	95.2	-	-
20	4 569	4 573	-5.43	95.2	-	-
21	5 402	5 405	-7.02	95.2	-	-
22	6 355	6 358	-8.57	95.2	-	-
23	3 655	3 660	-3.35	95.2	-	-
24	2 350	2 357	0.69	95.2	-	-
25	1 528	1 540	4.53	95.2	-	-
26	2 255	2 263	1.06	95.2	-	-
27	2 952	2 958	-1.38	95.2	-	-
28	3 725	3 730	-3.53	95.2	-	-
29	4 012	4 017	-4.22	95.2	-	-
3	13 873	13 874	-16.38	95.2	-	-
30	1 497	1 509	4.71	95.2	-	-
31	4 155	4 160	-4.55	95.2	-	-
32	2 652	2 658	-0.41	95.2	-	-
33	3 411	3 416	-2.71	95.2	-	-
34	5 747	5 751	-7.61	95.2	-	-
35	4 843	4 847	-5.98	95.2	-	-
36	8 410	8 413	-11.31	95.2	-	-
37	7 780	7 782	-10.54	95.2	-	-
38	6 971	6 974	-9.47	95.2	-	-
39	8 925	8 927	-11.90	95.2	-	-
4	13 749	13 750	-16.29	95.2	-	-
40	8 446	8 449	-11.35	95.2	-	-
41	8 372	8 375	-11.27	95.2	-	-
42	7 758	7 760	-10.52	95.2	-	-
43	9 426	9 428	-12.44	95.2	-	-
44	8 300	8 302	-11.18	95.2	-	-
45	7 735	7 737	-10.49	95.2	-	-
46	7 505	7 508	-10.19	95.2	-	-
47	6 437	6 440	-8.70	95.2	-	-
48	9 977	9 979	-13.01	95.2	-	-
49	17 720	17 722	-18.96	95.2	-	-
5	11 300	11 302	-14.27	95.2	-	-
50	15 976	15 977	-17.86	95.2	-	-
51	15 734	15 735	-17.70	95.2	-	-
52	16 308	16 309	-18.07	95.2	-	-
53	16 004	16 005	-17.88	95.2	-	-
54	16 005	16 007	-17.88	95.2	-	-
55	15 763	15 764	-17.72	95.2	-	-
56	16 082	16 083	-17.93	95.2	-	-
57	17 187	17 188	-18.63	95.2	-	-
58	16 959	16 960	-18.49	95.2	-	-
59	15 136	15 137	-17.29	95.2	-	-
6	11 899	11 901	-14.80	95.2	-	-
60	17 933	17 934	-19.08	95.2	-	-

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Project:

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Licensed user:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
61	14 471	14 472	-16.82	95.2	-	-
62	14 057	14 058	-16.52	95.2	-	-
63	15 404	15 406	-17.47	95.2	-	-
64	17 207	17 209	-18.64	95.2	-	-
65	17 545	17 546	-18.85	95.2	-	-
66	18 502	18 503	-19.42	95.2	-	-
67	17 868	17 869	-19.04	95.2	-	-
68	18 663	18 664	-19.51	95.2	-	-
69	16 694	16 696	-18.32	95.2	-	-
7	13 000	13 002	-15.71	95.2	-	-
70	17 574	17 575	-18.87	95.2	-	-
71	16 202	16 203	-18.01	95.2	-	-
72	3 041	3 047	-1.66	95.2	-	-
73	10 343	10 345	-13.38	95.2	-	-
74	9 429	9 431	-12.45	95.2	-	-
75	7 313	7 316	-9.94	95.2	-	-
76	6 561	6 564	-8.88	95.2	-	-
77	4 490	4 494	-5.27	95.2	-	-
78	3 732	3 737	-3.54	95.2	-	-
79	5 862	5 865	-7.80	95.2	-	-
8	12 745	12 747	-15.50	95.2	-	-
80	5 132	5 135	-6.53	95.2	-	-
81	11 605	11 607	-14.54	95.2	-	-
82	16 612	16 613	-18.27	95.2	-	-
83	16 677	16 678	-18.31	95.2	-	-
84	5 474	5 478	-7.15	95.2	-	-
9	13 937	13 939	-16.43	95.2	-	-
Sum			12.63			

- Data undefined due to calculation with octave data

## Noise sensitive area: EL Zala iela 5

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 384	9 386	-14.87	92.9	-	-
10	11 990	11 991	-17.35	92.9	-	-
11	12 454	12 456	-17.74	92.9	-	-
12	13 327	13 329	-18.43	92.9	-	-
13	12 749	12 751	-17.98	92.9	-	-
14	4 510	4 515	-7.78	92.9	-	-
15	5 172	5 177	-9.08	92.9	-	-
16	5 723	5 727	-10.04	92.9	-	-
17	6 520	6 523	-11.29	92.9	-	-
18	7 620	7 623	-12.81	92.9	-	-
19	8 261	8 264	-13.61	92.9	-	-
2	14 625	14 627	-19.40	92.9	-	-
20	4 515	4 520	-7.79	92.9	-	-
21	5 360	5 363	-9.41	92.9	-	-
22	6 317	6 320	-10.99	92.9	-	-
23	3 600	3 605	-5.67	92.9	-	-
24	2 285	2 293	-1.52	92.9	-	-
25	1 476	1 488	2.38	92.9	-	-
26	2 204	2 213	-1.19	92.9	-	-
27	2 906	2 912	-3.70	92.9	-	-
28	3 685	3 690	-5.89	92.9	-	-
29	3 982	3 987	-6.61	92.9	-	-
3	13 873	13 874	-18.85	92.9	-	-
30	1 432	1 445	2.64	92.9	-	-
31	4 107	4 112	-6.90	92.9	-	-
32	2 592	2 599	-2.66	92.9	-	-
33	3 348	3 353	-5.00	92.9	-	-
34	5 711	5 715	-10.02	92.9	-	-
35	4 812	4 816	-8.39	92.9	-	-

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Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
36	8 384	8 386	-13.75	92.9	-	-
37	7 756	7 759	-12.99	92.9	-	-
38	6 932	6 935	-11.89	92.9	-	-
39	8 892	8 895	-14.34	92.9	-	-
4	13 752	13 753	-18.76	92.9	-	-
40	8 416	8 418	-13.79	92.9	-	-
41	8 335	8 337	-13.69	92.9	-	-
42	7 723	7 725	-12.94	92.9	-	-
43	9 401	9 403	-14.89	92.9	-	-
44	8 292	8 294	-13.64	92.9	-	-
45	7 722	7 725	-12.94	92.9	-	-
46	7 488	7 491	-12.64	92.9	-	-
47	6 395	6 398	-11.11	92.9	-	-
48	9 944	9 946	-15.45	92.9	-	-
49	17 725	17 726	-21.42	92.9	-	-
5	11 305	11 307	-16.75	92.9	-	-
50	15 982	15 984	-20.32	92.9	-	-
51	15 743	15 744	-20.17	92.9	-	-
52	16 310	16 312	-20.54	92.9	-	-
53	15 974	15 975	-20.32	92.9	-	-
54	15 977	15 979	-20.32	92.9	-	-
55	15 737	15 738	-20.16	92.9	-	-
56	16 060	16 061	-20.38	92.9	-	-
57	17 165	17 166	-21.08	92.9	-	-
58	16 940	16 941	-20.94	92.9	-	-
59	15 110	15 112	-19.74	92.9	-	-
6	11 902	11 904	-17.27	92.9	-	-
60	17 911	17 912	-21.53	92.9	-	-
61	14 466	14 468	-19.28	92.9	-	-
62	14 049	14 051	-18.98	92.9	-	-
63	15 400	15 402	-19.94	92.9	-	-
64	17 210	17 211	-21.10	92.9	-	-
65	17 545	17 547	-21.31	92.9	-	-
66	18 508	18 509	-21.88	92.9	-	-
67	17 875	17 876	-21.51	92.9	-	-
68	18 666	18 667	-21.97	92.9	-	-
69	16 694	16 695	-20.78	92.9	-	-
7	13 005	13 006	-18.18	92.9	-	-
70	17 572	17 574	-21.32	92.9	-	-
71	16 197	16 199	-20.47	92.9	-	-
72	2 977	2 983	-3.92	92.9	-	-
73	10 308	10 310	-15.81	92.9	-	-
74	9 400	9 403	-14.89	92.9	-	-
75	7 283	7 286	-12.37	92.9	-	-
76	6 529	6 532	-11.31	92.9	-	-
77	4 450	4 454	-7.65	92.9	-	-
78	3 709	3 714	-5.95	92.9	-	-
79	5 817	5 820	-10.20	92.9	-	-
8	12 745	12 747	-17.97	92.9	-	-
80	5 083	5 086	-8.91	92.9	-	-
81	11 601	11 602	-17.01	92.9	-	-
82	16 617	16 618	-20.73	92.9	-	-
83	16 688	16 689	-20.78	92.9	-	-
84	5 449	5 453	-9.57	92.9	-	-
9	13 935	13 936	-18.90	92.9	-	-
Sum			10.36			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 384	9 386	-12.40	95.2	-	-
10	11 990	11 991	-14.88	95.2	-	-
11	12 454	12 456	-15.27	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
12	13 327	13 329	-15.96	95.2	-	-
13	12 749	12 751	-15.51	95.2	-	-
14	4 510	4 515	-5.31	95.2	-	-
15	5 172	5 177	-6.61	95.2	-	-
16	5 723	5 727	-7.57	95.2	-	-
17	6 520	6 523	-8.82	95.2	-	-
18	7 620	7 623	-10.34	95.2	-	-
19	8 261	8 264	-11.13	95.2	-	-
2	14 625	14 627	-16.93	95.2	-	-
20	4 515	4 520	-5.32	95.2	-	-
21	5 360	5 363	-6.94	95.2	-	-
22	6 317	6 320	-8.52	95.2	-	-
23	3 600	3 605	-3.21	95.2	-	-
24	2 285	2 293	0.94	95.2	-	-
25	1 476	1 488	4.84	95.2	-	-
26	2 204	2 213	1.26	95.2	-	-
27	2 906	2 912	-1.24	95.2	-	-
28	3 685	3 690	-3.43	95.2	-	-
29	3 982	3 987	-4.15	95.2	-	-
3	13 873	13 874	-16.38	95.2	-	-
30	1 432	1 445	5.10	95.2	-	-
31	4 107	4 112	-4.44	95.2	-	-
32	2 592	2 599	-0.20	95.2	-	-
33	3 348	3 353	-2.54	95.2	-	-
34	5 711	5 715	-7.55	95.2	-	-
35	4 812	4 816	-5.92	95.2	-	-
36	8 384	8 386	-11.28	95.2	-	-
37	7 756	7 759	-10.51	95.2	-	-
38	6 932	6 935	-9.42	95.2	-	-
39	8 892	8 895	-11.86	95.2	-	-
4	13 752	13 753	-16.29	95.2	-	-
40	8 416	8 418	-11.32	95.2	-	-
41	8 335	8 337	-11.22	95.2	-	-
42	7 723	7 725	-10.47	95.2	-	-
43	9 401	9 403	-12.42	95.2	-	-
44	8 292	8 294	-11.17	95.2	-	-
45	7 722	7 725	-10.47	95.2	-	-
46	7 488	7 491	-10.17	95.2	-	-
47	6 395	6 398	-8.64	95.2	-	-
48	9 944	9 946	-12.98	95.2	-	-
49	17 725	17 726	-18.96	95.2	-	-
5	11 305	11 307	-14.28	95.2	-	-
50	15 982	15 984	-17.86	95.2	-	-
51	15 743	15 744	-17.70	95.2	-	-
52	16 310	16 312	-18.08	95.2	-	-
53	15 974	15 975	-17.86	95.2	-	-
54	15 977	15 979	-17.86	95.2	-	-
55	15 737	15 738	-17.70	95.2	-	-
56	16 060	16 061	-17.91	95.2	-	-
57	17 165	17 166	-18.62	95.2	-	-
58	16 940	16 941	-18.48	95.2	-	-
59	15 110	15 112	-17.27	95.2	-	-
6	11 902	11 904	-14.80	95.2	-	-
60	17 911	17 912	-19.07	95.2	-	-
61	14 466	14 468	-16.82	95.2	-	-
62	14 049	14 051	-16.51	95.2	-	-
63	15 400	15 402	-17.47	95.2	-	-
64	17 210	17 211	-18.64	95.2	-	-
65	17 545	17 547	-18.85	95.2	-	-
66	18 508	18 509	-19.42	95.2	-	-
67	17 875	17 876	-19.05	95.2	-	-
68	18 666	18 667	-19.51	95.2	-	-
69	16 694	16 695	-18.32	95.2	-	-
7	13 005	13 006	-15.71	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
70	17 572	17 574	-18.87	95.2	-	-
71	16 197	16 199	-18.00	95.2	-	-
72	2 977	2 983	-1.46	95.2	-	-
73	10 308	10 310	-13.34	95.2	-	-
74	9 400	9 403	-12.42	95.2	-	-
75	7 283	7 286	-9.90	95.2	-	-
76	6 529	6 532	-8.84	95.2	-	-
77	4 450	4 454	-5.19	95.2	-	-
78	3 709	3 714	-3.49	95.2	-	-
79	5 817	5 820	-7.73	95.2	-	-
8	12 745	12 747	-15.50	95.2	-	-
80	5 083	5 086	-6.44	95.2	-	-
81	11 601	11 602	-14.54	95.2	-	-
82	16 617	16 618	-18.27	95.2	-	-
83	16 688	16 689	-18.32	95.2	-	-
84	5 449	5 453	-7.10	95.2	-	-
9	13 935	13 936	-16.43	95.2	-	-
Sum			12.82			

- Data undefined due to calculation with octave data

## Noise sensitive area: EM Zala iela 6

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 426	9 428	-14.92	92.9	-	-
10	12 021	12 023	-17.37	92.9	-	-
11	12 489	12 491	-17.77	92.9	-	-
12	13 360	13 361	-18.46	92.9	-	-
13	12 783	12 785	-18.00	92.9	-	-
14	4 549	4 554	-7.86	92.9	-	-
15	5 209	5 213	-9.14	92.9	-	-
16	5 761	5 765	-10.10	92.9	-	-
17	6 557	6 560	-11.35	92.9	-	-
18	7 651	7 654	-12.85	92.9	-	-
19	8 293	8 296	-13.65	92.9	-	-
2	14 650	14 651	-19.41	92.9	-	-
20	4 556	4 560	-7.87	92.9	-	-
21	5 402	5 405	-9.49	92.9	-	-
22	6 358	6 361	-11.05	92.9	-	-
23	3 640	3 645	-5.78	92.9	-	-
24	2 311	2 319	-1.62	92.9	-	-
25	1 517	1 529	2.14	92.9	-	-
26	2 246	2 254	-1.36	92.9	-	-
27	2 948	2 954	-3.83	92.9	-	-
28	3 727	3 732	-6.00	92.9	-	-
29	4 023	4 028	-6.71	92.9	-	-
3	13 904	13 905	-18.87	92.9	-	-
30	1 462	1 475	2.46	92.9	-	-
31	4 149	4 153	-7.00	92.9	-	-
32	2 629	2 636	-2.79	92.9	-	-
33	3 382	3 387	-5.10	92.9	-	-
34	5 752	5 756	-10.09	92.9	-	-
35	4 852	4 856	-8.47	92.9	-	-
36	8 423	8 426	-13.80	92.9	-	-
37	7 795	7 798	-13.04	92.9	-	-
38	6 974	6 977	-11.95	92.9	-	-
39	8 933	8 936	-14.38	92.9	-	-
4	13 781	13 783	-18.78	92.9	-	-
40	8 456	8 459	-13.84	92.9	-	-
41	8 376	8 379	-13.74	92.9	-	-
42	7 764	7 767	-13.00	92.9	-	-
43	9 440	9 443	-14.93	92.9	-	-
44	8 326	8 329	-13.68	92.9	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
45	7 758	7 761	-12.99	92.9	-	-
46	7 525	7 528	-12.69	92.9	-	-
47	6 437	6 440	-11.17	92.9	-	-
48	9 985	9 987	-15.49	92.9	-	-
49	17 754	17 755	-21.43	92.9	-	-
5	11 334	11 336	-16.77	92.9	-	-
50	16 010	16 012	-20.34	92.9	-	-
51	15 770	15 771	-20.18	92.9	-	-
52	16 340	16 342	-20.56	92.9	-	-
53	16 014	16 016	-20.35	92.9	-	-
54	16 017	16 019	-20.35	92.9	-	-
55	15 777	15 778	-20.19	92.9	-	-
56	16 099	16 100	-20.40	92.9	-	-
57	17 203	17 204	-21.10	92.9	-	-
58	16 978	16 979	-20.96	92.9	-	-
59	15 150	15 151	-19.76	92.9	-	-
6	11 932	11 934	-17.30	92.9	-	-
60	17 950	17 951	-21.55	92.9	-	-
61	14 499	14 501	-19.31	92.9	-	-
62	14 083	14 085	-19.00	92.9	-	-
63	15 433	15 434	-19.96	92.9	-	-
64	17 240	17 241	-21.12	92.9	-	-
65	17 576	17 577	-21.33	92.9	-	-
66	18 536	18 538	-21.89	92.9	-	-
67	17 903	17 904	-21.52	92.9	-	-
68	18 696	18 697	-21.98	92.9	-	-
69	16 725	16 727	-20.80	92.9	-	-
7	13 034	13 035	-18.20	92.9	-	-
70	17 604	17 605	-21.34	92.9	-	-
71	16 230	16 232	-20.49	92.9	-	-
72	3 003	3 009	-4.00	92.9	-	-
73	10 350	10 352	-15.86	92.9	-	-
74	9 441	9 443	-14.93	92.9	-	-
75	7 324	7 326	-12.42	92.9	-	-
76	6 570	6 573	-11.37	92.9	-	-
77	4 491	4 496	-7.74	92.9	-	-
78	3 748	3 753	-6.05	92.9	-	-
79	5 859	5 862	-10.26	92.9	-	-
8	12 776	12 778	-18.00	92.9	-	-
80	5 124	5 128	-8.99	92.9	-	-
81	11 633	11 635	-17.04	92.9	-	-
82	16 646	16 647	-20.75	92.9	-	-
83	16 714	16 715	-20.80	92.9	-	-
84	5 488	5 492	-9.64	92.9	-	-
9	13 967	13 968	-18.92	92.9	-	-
Sum			10.23			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 426	9 428	-12.44	95.2	-	-
10	12 021	12 023	-14.90	95.2	-	-
11	12 489	12 491	-15.29	95.2	-	-
12	13 360	13 361	-15.99	95.2	-	-
13	12 783	12 785	-15.53	95.2	-	-
14	4 549	4 554	-5.39	95.2	-	-
15	5 209	5 213	-6.67	95.2	-	-
16	5 761	5 765	-7.63	95.2	-	-
17	6 557	6 560	-8.88	95.2	-	-
18	7 651	7 654	-10.38	95.2	-	-
19	8 293	8 296	-11.17	95.2	-	-
2	14 650	14 651	-16.95	95.2	-	-
20	4 556	4 560	-5.41	95.2	-	-

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 29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
21	5 402	5 405	-7.02	95.2	-	-
22	6 358	6 361	-8.58	95.2	-	-
23	3 640	3 645	-3.31	95.2	-	-
24	2 311	2 319	0.84	95.2	-	-
25	1 517	1 529	4.59	95.2	-	-
26	2 246	2 254	1.10	95.2	-	-
27	2 948	2 954	-1.37	95.2	-	-
28	3 727	3 732	-3.53	95.2	-	-
29	4 023	4 028	-4.24	95.2	-	-
3	13 904	13 905	-16.40	95.2	-	-
30	1 462	1 475	4.92	95.2	-	-
31	4 149	4 153	-4.53	95.2	-	-
32	2 629	2 636	-0.33	95.2	-	-
33	3 382	3 387	-2.63	95.2	-	-
34	5 752	5 756	-7.62	95.2	-	-
35	4 852	4 856	-6.00	95.2	-	-
36	8 423	8 426	-11.33	95.2	-	-
37	7 795	7 798	-10.56	95.2	-	-
38	6 974	6 977	-9.47	95.2	-	-
39	8 933	8 936	-11.91	95.2	-	-
4	13 781	13 783	-16.31	95.2	-	-
40	8 456	8 459	-11.36	95.2	-	-
41	8 376	8 379	-11.27	95.2	-	-
42	7 764	7 767	-10.52	95.2	-	-
43	9 440	9 443	-12.46	95.2	-	-
44	8 326	8 329	-11.21	95.2	-	-
45	7 758	7 761	-10.52	95.2	-	-
46	7 525	7 528	-10.22	95.2	-	-
47	6 437	6 440	-8.70	95.2	-	-
48	9 985	9 987	-13.02	95.2	-	-
49	17 754	17 755	-18.98	95.2	-	-
5	11 334	11 336	-14.30	95.2	-	-
50	16 010	16 012	-17.88	95.2	-	-
51	15 770	15 771	-17.72	95.2	-	-
52	16 340	16 342	-18.10	95.2	-	-
53	16 014	16 016	-17.88	95.2	-	-
54	16 017	16 019	-17.88	95.2	-	-
55	15 777	15 778	-17.72	95.2	-	-
56	16 099	16 100	-17.94	95.2	-	-
57	17 203	17 204	-18.64	95.2	-	-
58	16 978	16 979	-18.50	95.2	-	-
59	15 150	15 151	-17.30	95.2	-	-
6	11 932	11 934	-14.83	95.2	-	-
60	17 950	17 951	-19.09	95.2	-	-
61	14 499	14 501	-16.84	95.2	-	-
62	14 083	14 085	-16.54	95.2	-	-
63	15 433	15 434	-17.49	95.2	-	-
64	17 240	17 241	-18.66	95.2	-	-
65	17 576	17 577	-18.87	95.2	-	-
66	18 536	18 538	-19.44	95.2	-	-
67	17 903	17 904	-19.07	95.2	-	-
68	18 696	18 697	-19.53	95.2	-	-
69	16 725	16 727	-18.34	95.2	-	-
7	13 034	13 035	-15.73	95.2	-	-
70	17 604	17 605	-18.89	95.2	-	-
71	16 230	16 232	-18.02	95.2	-	-
72	3 003	3 009	-1.54	95.2	-	-
73	10 350	10 352	-13.38	95.2	-	-
74	9 441	9 443	-12.46	95.2	-	-
75	7 324	7 326	-9.95	95.2	-	-
76	6 570	6 573	-8.90	95.2	-	-
77	4 491	4 496	-5.27	95.2	-	-
78	3 748	3 753	-3.58	95.2	-	-
79	5 859	5 862	-7.79	95.2	-	-

To be continued on next page...



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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
8	12 776	12 778	-15.53	95.2	-	-
80	5 124	5 128	-6.52	95.2	-	-
81	11 633	11 635	-14.57	95.2	-	-
82	16 646	16 647	-18.29	95.2	-	-
83	16 714	16 715	-18.33	95.2	-	-
84	5 488	5 492	-7.17	95.2	-	-
9	13 967	13 968	-16.45	95.2	-	-
Sum			12.69			

- Data undefined due to calculation with octave data

Noise sensitive area: EN Zala iela 7

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 389	9 392	-14.88	92.9	-	-
10	12 019	12 021	-17.37	92.9	-	-
11	12 478	12 479	-17.76	92.9	-	-
12	13 355	13 357	-18.46	92.9	-	-
13	12 775	12 776	-18.00	92.9	-	-
14	4 528	4 533	-7.82	92.9	-	-
15	5 195	5 199	-9.12	92.9	-	-
16	5 743	5 747	-10.07	92.9	-	-
17	6 541	6 544	-11.33	92.9	-	-
18	7 651	7 654	-12.85	92.9	-	-
19	8 291	8 294	-13.64	92.9	-	-
2	14 662	14 663	-19.42	92.9	-	-
20	4 504	4 508	-7.77	92.9	-	-
21	5 361	5 364	-9.42	92.9	-	-
22	6 321	6 325	-11.00	92.9	-	-
23	3 588	3 593	-5.64	92.9	-	-
24	2 249	2 257	-1.38	92.9	-	-
25	1 467	1 480	2.43	92.9	-	-
26	2 198	2 206	-1.17	92.9	-	-
27	2 904	2 911	-3.70	92.9	-	-
28	3 689	3 694	-5.90	92.9	-	-
29	3 994	3 999	-6.64	92.9	-	-
3	13 903	13 905	-18.87	92.9	-	-
30	1 400	1 413	2.84	92.9	-	-
31	4 102	4 107	-6.89	92.9	-	-
32	2 572	2 579	-2.59	92.9	-	-
33	3 321	3 327	-4.93	92.9	-	-
34	5 717	5 721	-10.03	92.9	-	-
35	4 822	4 826	-8.41	92.9	-	-
36	8 397	8 400	-13.77	92.9	-	-
37	7 772	7 775	-13.01	92.9	-	-
38	6 936	6 939	-11.89	92.9	-	-
39	8 901	8 904	-14.35	92.9	-	-
4	13 783	13 785	-18.78	92.9	-	-
40	8 427	8 429	-13.80	92.9	-	-
41	8 340	8 342	-13.70	92.9	-	-
42	7 730	7 732	-12.95	92.9	-	-
43	9 416	9 418	-14.91	92.9	-	-
44	8 318	8 320	-13.67	92.9	-	-
45	7 746	7 748	-12.97	92.9	-	-
46	7 508	7 511	-12.67	92.9	-	-
47	6 396	6 399	-11.11	92.9	-	-
48	9 953	9 955	-15.46	92.9	-	-
49	17 758	17 759	-21.44	92.9	-	-
5	11 338	11 340	-16.78	92.9	-	-
50	16 016	16 017	-20.35	92.9	-	-
51	15 777	15 779	-20.19	92.9	-	-
52	16 342	16 343	-20.56	92.9	-	-
53	15 985	15 986	-20.33	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
54	15 990	15 991	-20.33	92.9	-	-
55	15 751	15 752	-20.17	92.9	-	-
56	16 077	16 078	-20.39	92.9	-	-
57	17 181	17 182	-21.09	92.9	-	-
58	16 959	16 960	-20.95	92.9	-	-
59	15 125	15 126	-19.75	92.9	-	-
6	11 934	11 936	-17.30	92.9	-	-
60	17 928	17 929	-21.54	92.9	-	-
61	14 494	14 495	-19.30	92.9	-	-
62	14 076	14 077	-19.00	92.9	-	-
63	15 428	15 430	-19.96	92.9	-	-
64	17 242	17 243	-21.12	92.9	-	-
65	17 576	17 577	-21.33	92.9	-	-
66	18 541	18 542	-21.89	92.9	-	-
67	17 909	17 910	-21.53	92.9	-	-
68	18 698	18 699	-21.98	92.9	-	-
69	16 724	16 726	-20.80	92.9	-	-
7	13 038	13 039	-18.21	92.9	-	-
70	17 602	17 603	-21.34	92.9	-	-
71	16 225	16 226	-20.48	92.9	-	-
72	2 941	2 947	-3.81	92.9	-	-
73	10 315	10 317	-15.82	92.9	-	-
74	9 413	9 415	-14.90	92.9	-	-
75	7 294	7 297	-12.39	92.9	-	-
76	6 538	6 541	-11.32	92.9	-	-
77	4 452	4 457	-7.66	92.9	-	-
78	3 725	3 730	-5.99	92.9	-	-
79	5 816	5 819	-10.19	92.9	-	-
8	12 776	12 777	-18.00	92.9	-	-
80	5 077	5 081	-8.90	92.9	-	-
81	11 628	11 630	-17.04	92.9	-	-
82	16 650	16 651	-20.76	92.9	-	-
83	16 723	16 725	-20.80	92.9	-	-
84	5 464	5 468	-9.60	92.9	-	-
9	13 964	13 965	-18.92	92.9	-	-
Sum			10.42			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 389	9 392	-12.40	95.2	-	-
10	12 019	12 021	-14.90	95.2	-	-
11	12 478	12 479	-15.28	95.2	-	-
12	13 355	13 357	-15.99	95.2	-	-
13	12 775	12 776	-15.53	95.2	-	-
14	4 528	4 533	-5.35	95.2	-	-
15	5 195	5 199	-6.65	95.2	-	-
16	5 743	5 747	-7.60	95.2	-	-
17	6 541	6 544	-8.85	95.2	-	-
18	7 651	7 654	-10.38	95.2	-	-
19	8 291	8 294	-11.17	95.2	-	-
2	14 662	14 663	-16.96	95.2	-	-
20	4 504	4 508	-5.30	95.2	-	-
21	5 361	5 364	-6.95	95.2	-	-
22	6 321	6 325	-8.52	95.2	-	-
23	3 588	3 593	-3.18	95.2	-	-
24	2 249	2 257	1.08	95.2	-	-
25	1 467	1 480	4.89	95.2	-	-
26	2 198	2 206	1.29	95.2	-	-
27	2 904	2 911	-1.24	95.2	-	-
28	3 689	3 694	-3.44	95.2	-	-
29	3 994	3 999	-4.18	95.2	-	-
3	13 903	13 905	-16.40	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
30	1 400	1 413	5.30	95.2	-	-
31	4 102	4 107	-4.42	95.2	-	-
32	2 572	2 579	-0.13	95.2	-	-
33	3 321	3 327	-2.47	95.2	-	-
34	5 717	5 721	-7.56	95.2	-	-
35	4 822	4 826	-5.94	95.2	-	-
36	8 397	8 400	-11.30	95.2	-	-
37	7 772	7 775	-10.53	95.2	-	-
38	6 936	6 939	-9.42	95.2	-	-
39	8 901	8 904	-11.87	95.2	-	-
4	13 783	13 785	-16.31	95.2	-	-
40	8 427	8 429	-11.33	95.2	-	-
41	8 340	8 342	-11.23	95.2	-	-
42	7 730	7 732	-10.48	95.2	-	-
43	9 416	9 418	-12.43	95.2	-	-
44	8 318	8 320	-11.20	95.2	-	-
45	7 746	7 748	-10.50	95.2	-	-
46	7 508	7 511	-10.19	95.2	-	-
47	6 396	6 399	-8.64	95.2	-	-
48	9 953	9 955	-12.99	95.2	-	-
49	17 758	17 759	-18.98	95.2	-	-
5	11 338	11 340	-14.31	95.2	-	-
50	16 016	16 017	-17.88	95.2	-	-
51	15 777	15 779	-17.73	95.2	-	-
52	16 342	16 343	-18.10	95.2	-	-
53	15 985	15 986	-17.86	95.2	-	-
54	15 990	15 991	-17.87	95.2	-	-
55	15 751	15 752	-17.71	95.2	-	-
56	16 077	16 078	-17.92	95.2	-	-
57	17 181	17 182	-18.63	95.2	-	-
58	16 959	16 960	-18.49	95.2	-	-
59	15 125	15 126	-17.28	95.2	-	-
6	11 934	11 936	-14.83	95.2	-	-
60	17 928	17 929	-19.08	95.2	-	-
61	14 494	14 495	-16.84	95.2	-	-
62	14 076	14 077	-16.53	95.2	-	-
63	15 428	15 430	-17.49	95.2	-	-
64	17 242	17 243	-18.66	95.2	-	-
65	17 576	17 577	-18.87	95.2	-	-
66	18 541	18 542	-19.44	95.2	-	-
67	17 909	17 910	-19.07	95.2	-	-
68	18 698	18 699	-19.53	95.2	-	-
69	16 724	16 726	-18.34	95.2	-	-
7	13 038	13 039	-15.74	95.2	-	-
70	17 602	17 603	-18.88	95.2	-	-
71	16 225	16 226	-18.02	95.2	-	-
72	2 941	2 947	-1.35	95.2	-	-
73	10 315	10 317	-13.35	95.2	-	-
74	9 413	9 415	-12.43	95.2	-	-
75	7 294	7 297	-9.91	95.2	-	-
76	6 538	6 541	-8.85	95.2	-	-
77	4 452	4 457	-5.19	95.2	-	-
78	3 725	3 730	-3.53	95.2	-	-
79	5 816	5 819	-7.72	95.2	-	-
8	12 776	12 777	-15.53	95.2	-	-
80	5 077	5 081	-6.43	95.2	-	-
81	11 628	11 630	-14.56	95.2	-	-
82	16 650	16 651	-18.29	95.2	-	-
83	16 723	16 725	-18.34	95.2	-	-
84	5 464	5 468	-7.13	95.2	-	-
9	13 964	13 965	-16.45	95.2	-	-
Sum			12.88			

- Data undefined due to calculation with octave data

Project:

Valmiera Valka

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

Noise sensitive area: EO Zala iela 8

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 430	9 432	-14.92	92.9	-	-
10	12 050	12 052	-17.40	92.9	-	-
11	12 512	12 514	-17.78	92.9	-	-
12	13 387	13 389	-18.48	92.9	-	-
13	12 808	12 810	-18.02	92.9	-	-
14	4 565	4 570	-7.89	92.9	-	-
15	5 230	5 234	-9.18	92.9	-	-
16	5 780	5 783	-10.13	92.9	-	-
17	6 577	6 580	-11.38	92.9	-	-
18	7 681	7 684	-12.89	92.9	-	-
19	8 322	8 324	-13.68	92.9	-	-
2	14 686	14 687	-19.44	92.9	-	-
20	4 544	4 548	-7.85	92.9	-	-
21	5 401	5 405	-9.49	92.9	-	-
22	6 362	6 365	-11.06	92.9	-	-
23	3 627	3 632	-5.74	92.9	-	-
24	2 275	2 282	-1.48	92.9	-	-
25	1 507	1 520	2.19	92.9	-	-
26	2 238	2 246	-1.33	92.9	-	-
27	2 945	2 951	-3.82	92.9	-	-
28	3 729	3 734	-6.00	92.9	-	-
29	4 033	4 038	-6.73	92.9	-	-
3	13 933	13 935	-18.89	92.9	-	-
30	1 430	1 443	2.66	92.9	-	-
31	4 142	4 147	-6.98	92.9	-	-
32	2 609	2 616	-2.72	92.9	-	-
33	3 355	3 360	-5.02	92.9	-	-
34	5 758	5 761	-10.10	92.9	-	-
35	4 862	4 866	-8.49	92.9	-	-
36	8 436	8 439	-13.81	92.9	-	-
37	7 810	7 813	-13.05	92.9	-	-
38	6 977	6 980	-11.95	92.9	-	-
39	8 941	8 944	-14.39	92.9	-	-
4	13 812	13 814	-18.80	92.9	-	-
40	8 466	8 469	-13.85	92.9	-	-
41	8 380	8 383	-13.75	92.9	-	-
42	7 770	7 773	-13.00	92.9	-	-
43	9 454	9 456	-14.95	92.9	-	-
44	8 351	8 354	-13.71	92.9	-	-
45	7 780	7 783	-13.02	92.9	-	-
46	7 544	7 547	-12.71	92.9	-	-
47	6 436	6 439	-11.17	92.9	-	-
48	9 993	9 995	-15.50	92.9	-	-
49	17 786	17 787	-21.45	92.9	-	-
5	11 366	11 368	-16.80	92.9	-	-
50	16 043	16 045	-20.36	92.9	-	-
51	15 804	15 805	-20.21	92.9	-	-
52	16 371	16 372	-20.58	92.9	-	-
53	16 024	16 025	-20.35	92.9	-	-
54	16 029	16 030	-20.36	92.9	-	-
55	15 789	15 791	-20.20	92.9	-	-
56	16 114	16 116	-20.41	92.9	-	-
57	17 219	17 220	-21.11	92.9	-	-
58	16 996	16 997	-20.97	92.9	-	-
59	15 163	15 165	-19.77	92.9	-	-
6	11 963	11 965	-17.33	92.9	-	-
60	17 966	17 967	-21.56	92.9	-	-
61	14 526	14 528	-19.33	92.9	-	-
62	14 109	14 110	-19.02	92.9	-	-
63	15 460	15 462	-19.98	92.9	-	-
64	17 271	17 272	-21.14	92.9	-	-
65	17 606	17 607	-21.35	92.9	-	-
66	18 569	18 570	-21.91	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
67	17 936	17 937	-21.54	92.9	-	-
68	18 727	18 728	-22.00	92.9	-	-
69	16 755	16 756	-20.82	92.9	-	-
7	13 066	13 067	-18.23	92.9	-	-
70	17 633	17 634	-21.36	92.9	-	-
71	16 257	16 259	-20.50	92.9	-	-
72	2 967	2 973	-3.89	92.9	-	-
73	10 355	10 357	-15.86	92.9	-	-
74	9 452	9 454	-14.94	92.9	-	-
75	7 334	7 337	-12.44	92.9	-	-
76	6 578	6 581	-11.38	92.9	-	-
77	4 493	4 497	-7.74	92.9	-	-
78	3 763	3 768	-6.09	92.9	-	-
79	5 856	5 859	-10.26	92.9	-	-
8	12 806	12 808	-18.02	92.9	-	-
80	5 117	5 121	-8.97	92.9	-	-
81	11 661	11 662	-17.06	92.9	-	-
82	16 678	16 679	-20.77	92.9	-	-
83	16 749	16 750	-20.82	92.9	-	-
84	5 502	5 506	-9.66	92.9	-	-
9	13 995	13 997	-18.94	92.9	-	-
Sum			10.29			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 430	9 432	-12.45	95.2	-	-
10	12 050	12 052	-14.93	95.2	-	-
11	12 512	12 514	-15.31	95.2	-	-
12	13 387	13 389	-16.01	95.2	-	-
13	12 808	12 810	-15.55	95.2	-	-
14	4 565	4 570	-5.43	95.2	-	-
15	5 230	5 234	-6.71	95.2	-	-
16	5 780	5 783	-7.66	95.2	-	-
17	6 577	6 580	-8.91	95.2	-	-
18	7 681	7 684	-10.42	95.2	-	-
19	8 322	8 324	-11.21	95.2	-	-
2	14 686	14 687	-16.97	95.2	-	-
20	4 544	4 548	-5.38	95.2	-	-
21	5 401	5 405	-7.02	95.2	-	-
22	6 362	6 365	-8.59	95.2	-	-
23	3 627	3 632	-3.28	95.2	-	-
24	2 275	2 282	0.98	95.2	-	-
25	1 507	1 520	4.65	95.2	-	-
26	2 238	2 246	1.13	95.2	-	-
27	2 945	2 951	-1.36	95.2	-	-
28	3 729	3 734	-3.54	95.2	-	-
29	4 033	4 038	-4.27	95.2	-	-
3	13 933	13 935	-16.43	95.2	-	-
30	1 430	1 443	5.11	95.2	-	-
31	4 142	4 147	-4.52	95.2	-	-
32	2 609	2 616	-0.26	95.2	-	-
33	3 355	3 360	-2.56	95.2	-	-
34	5 758	5 761	-7.63	95.2	-	-
35	4 862	4 866	-6.02	95.2	-	-
36	8 436	8 439	-11.34	95.2	-	-
37	7 810	7 813	-10.58	95.2	-	-
38	6 977	6 980	-9.48	95.2	-	-
39	8 941	8 944	-11.92	95.2	-	-
4	13 812	13 814	-16.33	95.2	-	-
40	8 466	8 469	-11.38	95.2	-	-
41	8 380	8 383	-11.27	95.2	-	-
42	7 770	7 773	-10.53	95.2	-	-

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Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
43	9 454	9 456	-12.47	95.2	-	-
44	8 351	8 354	-11.24	95.2	-	-
45	7 780	7 783	-10.54	95.2	-	-
46	7 544	7 547	-10.24	95.2	-	-
47	6 436	6 439	-8.70	95.2	-	-
48	9 993	9 995	-13.03	95.2	-	-
49	17 786	17 787	-19.00	95.2	-	-
5	11 366	11 368	-14.33	95.2	-	-
50	16 043	16 045	-17.90	95.2	-	-
51	15 804	15 805	-17.74	95.2	-	-
52	16 371	16 372	-18.12	95.2	-	-
53	16 024	16 025	-17.89	95.2	-	-
54	16 029	16 030	-17.89	95.2	-	-
55	15 789	15 791	-17.73	95.2	-	-
56	16 114	16 116	-17.95	95.2	-	-
57	17 219	17 220	-18.65	95.2	-	-
58	16 996	16 997	-18.51	95.2	-	-
59	15 163	15 165	-17.31	95.2	-	-
6	11 963	11 965	-14.85	95.2	-	-
60	17 966	17 967	-19.10	95.2	-	-
61	14 526	14 528	-16.86	95.2	-	-
62	14 109	14 110	-16.56	95.2	-	-
63	15 460	15 462	-17.51	95.2	-	-
64	17 271	17 272	-18.68	95.2	-	-
65	17 606	17 607	-18.89	95.2	-	-
66	18 569	18 570	-19.46	95.2	-	-
67	17 936	17 937	-19.09	95.2	-	-
68	18 727	18 728	-19.55	95.2	-	-
69	16 755	16 756	-18.36	95.2	-	-
7	13 066	13 067	-15.76	95.2	-	-
70	17 633	17 634	-18.90	95.2	-	-
71	16 257	16 259	-18.04	95.2	-	-
72	2 967	2 973	-1.43	95.2	-	-
73	10 355	10 357	-13.39	95.2	-	-
74	9 452	9 454	-12.47	95.2	-	-
75	7 334	7 337	-9.97	95.2	-	-
76	6 578	6 581	-8.91	95.2	-	-
77	4 493	4 497	-5.28	95.2	-	-
78	3 763	3 768	-3.62	95.2	-	-
79	5 856	5 859	-7.79	95.2	-	-
8	12 806	12 808	-15.55	95.2	-	-
80	5 117	5 121	-6.50	95.2	-	-
81	11 661	11 662	-14.59	95.2	-	-
82	16 678	16 679	-18.31	95.2	-	-
83	16 749	16 750	-18.36	95.2	-	-
84	5 502	5 506	-7.19	95.2	-	-
9	13 995	13 997	-16.47	95.2	-	-
Sum			12.75			

- Data undefined due to calculation with octave data

### Noise sensitive area: EP Zala iela 9

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 392	9 395	-14.88	92.9	-	-
10	12 049	12 050	-17.40	92.9	-	-
11	12 501	12 502	-17.78	92.9	-	-
12	13 383	13 384	-18.48	92.9	-	-
13	12 800	12 802	-18.02	92.9	-	-
14	4 545	4 549	-7.85	92.9	-	-
15	5 217	5 221	-9.16	92.9	-	-
16	5 762	5 765	-10.10	92.9	-	-
17	6 561	6 565	-11.36	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
18	7 682	7 685	-12.89	92.9	-	-
19	8 321	8 323	-13.68	92.9	-	-
2	14 699	14 701	-19.45	92.9	-	-
20	4 490	4 494	-7.74	92.9	-	-
21	5 360	5 363	-9.41	92.9	-	-
22	6 324	6 327	-11.00	92.9	-	-
23	3 572	3 578	-5.60	92.9	-	-
24	2 210	2 218	-1.21	92.9	-	-
25	1 457	1 470	2.49	92.9	-	-
26	2 188	2 197	-1.13	92.9	-	-
27	2 900	2 907	-3.69	92.9	-	-
28	3 690	3 695	-5.90	92.9	-	-
29	4 004	4 009	-6.66	92.9	-	-
3	13 934	13 935	-18.89	92.9	-	-
30	1 365	1 379	3.06	92.9	-	-
31	4 095	4 099	-6.87	92.9	-	-
32	2 549	2 556	-2.51	92.9	-	-
33	3 291	3 297	-4.85	92.9	-	-
34	5 722	5 725	-10.04	92.9	-	-
35	4 831	4 836	-8.43	92.9	-	-
36	8 410	8 412	-13.78	92.9	-	-
37	7 787	7 790	-13.03	92.9	-	-
38	6 938	6 941	-11.90	92.9	-	-
39	8 909	8 911	-14.35	92.9	-	-
4	13 815	13 817	-18.81	92.9	-	-
40	8 436	8 438	-13.81	92.9	-	-
41	8 343	8 345	-13.70	92.9	-	-
42	7 735	7 738	-12.96	92.9	-	-
43	9 429	9 431	-14.92	92.9	-	-
44	8 344	8 346	-13.71	92.9	-	-
45	7 768	7 771	-13.00	92.9	-	-
46	7 527	7 530	-12.69	92.9	-	-
47	6 394	6 397	-11.11	92.9	-	-
48	9 960	9 962	-15.47	92.9	-	-
49	17 790	17 792	-21.46	92.9	-	-
5	11 372	11 374	-16.81	92.9	-	-
50	16 050	16 051	-20.37	92.9	-	-
51	15 812	15 814	-20.21	92.9	-	-
52	16 374	16 375	-20.58	92.9	-	-
53	15 994	15 995	-20.33	92.9	-	-
54	16 001	16 002	-20.34	92.9	-	-
55	15 763	15 764	-20.18	92.9	-	-
56	16 092	16 093	-20.40	92.9	-	-
57	17 197	17 198	-21.10	92.9	-	-
58	16 977	16 978	-20.96	92.9	-	-
59	15 138	15 139	-19.76	92.9	-	-
6	11 966	11 968	-17.33	92.9	-	-
60	17 944	17 945	-21.55	92.9	-	-
61	14 521	14 523	-19.32	92.9	-	-
62	14 101	14 103	-19.02	92.9	-	-
63	15 456	15 458	-19.97	92.9	-	-
64	17 274	17 275	-21.14	92.9	-	-
65	17 607	17 608	-21.35	92.9	-	-
66	18 575	18 576	-21.91	92.9	-	-
67	17 944	17 945	-21.55	92.9	-	-
68	18 730	18 731	-22.00	92.9	-	-
69	16 755	16 756	-20.82	92.9	-	-
7	13 071	13 072	-18.23	92.9	-	-
70	17 631	17 633	-21.36	92.9	-	-
71	16 253	16 254	-20.50	92.9	-	-
72	2 902	2 908	-3.69	92.9	-	-
73	10 320	10 322	-15.83	92.9	-	-
74	9 423	9 425	-14.91	92.9	-	-
75	7 304	7 307	-12.40	92.9	-	-

To be continued on next page...

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SIA Enviroprojekts / atis@enviro.lv

Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
76	6 546	6 549	-11.33	92.9	-	-
77	4 453	4 457	-7.66	92.9	-	-
78	3 741	3 746	-6.03	92.9	-	-
79	5 812	5 815	-10.19	92.9	-	-
8	12 806	12 808	-18.02	92.9	-	-
80	5 069	5 073	-8.88	92.9	-	-
81	11 656	11 658	-17.06	92.9	-	-
82	16 683	16 684	-20.78	92.9	-	-
83	16 760	16 761	-20.82	92.9	-	-
84	5 478	5 482	-9.62	92.9	-	-
9	13 993	13 994	-18.94	92.9	-	-
Sum			10.49			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	9 392	9 395	-12.41	95.2	-	-
10	12 049	12 050	-14.93	95.2	-	-
11	12 501	12 502	-15.30	95.2	-	-
12	13 383	13 384	-16.01	95.2	-	-
13	12 800	12 802	-15.55	95.2	-	-
14	4 545	4 549	-5.38	95.2	-	-
15	5 217	5 221	-6.69	95.2	-	-
16	5 762	5 765	-7.63	95.2	-	-
17	6 561	6 565	-8.88	95.2	-	-
18	7 682	7 685	-10.42	95.2	-	-
19	8 321	8 323	-11.20	95.2	-	-
2	14 699	14 701	-16.98	95.2	-	-
20	4 490	4 494	-5.27	95.2	-	-
21	5 360	5 363	-6.94	95.2	-	-
22	6 324	6 327	-8.53	95.2	-	-
23	3 572	3 578	-3.14	95.2	-	-
24	2 210	2 218	1.24	95.2	-	-
25	1 457	1 470	4.95	95.2	-	-
26	2 188	2 197	1.33	95.2	-	-
27	2 900	2 907	-1.22	95.2	-	-
28	3 690	3 695	-3.44	95.2	-	-
29	4 004	4 009	-4.20	95.2	-	-
3	13 934	13 935	-16.43	95.2	-	-
30	1 365	1 379	5.52	95.2	-	-
31	4 095	4 099	-4.41	95.2	-	-
32	2 549	2 556	-0.05	95.2	-	-
33	3 291	3 297	-2.38	95.2	-	-
34	5 722	5 725	-7.57	95.2	-	-
35	4 831	4 836	-5.96	95.2	-	-
36	8 410	8 412	-11.31	95.2	-	-
37	7 787	7 790	-10.55	95.2	-	-
38	6 938	6 941	-9.43	95.2	-	-
39	8 909	8 911	-11.88	95.2	-	-
4	13 815	13 817	-16.34	95.2	-	-
40	8 436	8 438	-11.34	95.2	-	-
41	8 343	8 345	-11.23	95.2	-	-
42	7 735	7 738	-10.49	95.2	-	-
43	9 429	9 431	-12.45	95.2	-	-
44	8 344	8 346	-11.23	95.2	-	-
45	7 768	7 771	-10.53	95.2	-	-
46	7 527	7 530	-10.22	95.2	-	-
47	6 394	6 397	-8.63	95.2	-	-
48	9 960	9 962	-13.00	95.2	-	-
49	17 790	17 792	-19.00	95.2	-	-
5	11 372	11 374	-14.34	95.2	-	-
50	16 050	16 051	-17.91	95.2	-	-
51	15 812	15 814	-17.75	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
52	16 374	16 375	-18.12	95.2	-	-
53	15 994	15 995	-17.87	95.2	-	-
54	16 001	16 002	-17.87	95.2	-	-
55	15 763	15 764	-17.72	95.2	-	-
56	16 092	16 093	-17.93	95.2	-	-
57	17 197	17 198	-18.64	95.2	-	-
58	16 977	16 978	-18.50	95.2	-	-
59	15 138	15 139	-17.29	95.2	-	-
6	11 966	11 968	-14.86	95.2	-	-
60	17 944	17 945	-19.09	95.2	-	-
61	14 521	14 523	-16.86	95.2	-	-
62	14 101	14 103	-16.55	95.2	-	-
63	15 456	15 458	-17.51	95.2	-	-
64	17 274	17 275	-18.68	95.2	-	-
65	17 607	17 608	-18.89	95.2	-	-
66	18 575	18 576	-19.46	95.2	-	-
67	17 944	17 945	-19.09	95.2	-	-
68	18 730	18 731	-19.55	95.2	-	-
69	16 755	16 756	-18.36	95.2	-	-
7	13 071	13 072	-15.76	95.2	-	-
70	17 631	17 633	-18.90	95.2	-	-
71	16 253	16 254	-18.04	95.2	-	-
72	2 902	2 908	-1.23	95.2	-	-
73	10 320	10 322	-13.35	95.2	-	-
74	9 423	9 425	-12.44	95.2	-	-
75	7 304	7 307	-9.93	95.2	-	-
76	6 546	6 549	-8.86	95.2	-	-
77	4 453	4 457	-5.19	95.2	-	-
78	3 741	3 746	-3.57	95.2	-	-
79	5 812	5 815	-7.72	95.2	-	-
8	12 806	12 808	-15.55	95.2	-	-
80	5 069	5 073	-6.41	95.2	-	-
81	11 656	11 658	-14.59	95.2	-	-
82	16 683	16 684	-18.31	95.2	-	-
83	16 760	16 761	-18.36	95.2	-	-
84	5 478	5 482	-7.15	95.2	-	-
9	13 993	13 994	-16.47	95.2	-	-
Sum			12.95			

- Data undefined due to calculation with octave data

## Noise sensitive area: EQ Zemgali

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	14 713	14 714	-19.46	92.9	-	-
10	8 601	8 603	-14.01	92.9	-	-
11	9 134	9 136	-14.60	92.9	-	-
12	7 596	7 598	-12.78	92.9	-	-
13	8 500	8 502	-13.89	92.9	-	-
14	16 378	16 379	-20.58	92.9	-	-
15	15 510	15 511	-20.01	92.9	-	-
16	15 221	15 223	-19.81	92.9	-	-
17	14 406	14 407	-19.24	92.9	-	-
18	12 766	12 768	-17.99	92.9	-	-
19	12 184	12 186	-17.51	92.9	-	-
2	5 927	5 930	-10.37	92.9	-	-
20	18 687	18 687	-21.98	92.9	-	-
21	17 124	17 125	-21.05	92.9	-	-
22	16 228	16 229	-20.49	92.9	-	-
23	19 036	19 037	-22.18	92.9	-	-
24	20 871	20 872	-23.16	92.9	-	-
25	19 620	19 621	-22.50	92.9	-	-
26	19 229	19 230	-22.28	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
27	18 627	18 628	-21.94	92.9	-	-
28	17 865	17 866	-21.50	92.9	-	-
29	17 166	17 167	-21.08	92.9	-	-
3	6 710	6 712	-11.57	92.9	-	-
30	20 453	20 454	-22.94	92.9	-	-
31	18 266	18 267	-21.74	92.9	-	-
32	19 787	19 787	-22.59	92.9	-	-
33	20 239	20 239	-22.83	92.9	-	-
34	16 396	16 397	-20.59	92.9	-	-
35	16 606	16 607	-20.73	92.9	-	-
36	13 793	13 795	-18.79	92.9	-	-
37	13 927	13 928	-18.89	92.9	-	-
38	15 978	15 979	-20.32	92.9	-	-
39	14 222	14 223	-19.11	92.9	-	-
4	6 667	6 669	-11.51	92.9	-	-
40	14 234	14 235	-19.12	92.9	-	-
41	15 184	15 186	-19.79	92.9	-	-
42	15 167	15 168	-19.78	92.9	-	-
43	12 976	12 977	-18.16	92.9	-	-
44	12 412	12 413	-17.70	92.9	-	-
45	13 164	13 165	-18.31	92.9	-	-
46	13 661	13 662	-18.69	92.9	-	-
47	16 672	16 673	-20.77	92.9	-	-
48	13 741	13 743	-18.75	92.9	-	-
49	2 728	2 735	-3.12	92.9	-	-
5	9 027	9 029	-14.49	92.9	-	-
50	4 346	4 349	-7.43	92.9	-	-
51	4 598	4 602	-7.96	92.9	-	-
52	4 238	4 242	-7.19	92.9	-	-
53	11 454	11 456	-16.88	92.9	-	-
54	10 902	10 904	-16.38	92.9	-	-
55	10 442	10 444	-15.94	92.9	-	-
56	9 351	9 353	-14.84	92.9	-	-
57	9 148	9 150	-14.62	92.9	-	-
58	8 332	8 334	-13.69	92.9	-	-
59	10 387	10 389	-15.89	92.9	-	-
6	8 481	8 483	-13.87	92.9	-	-
60	9 033	9 035	-14.49	92.9	-	-
61	6 665	6 668	-11.51	92.9	-	-
62	7 345	7 347	-12.45	92.9	-	-
63	5 810	5 813	-10.18	92.9	-	-
64	3 389	3 394	-5.12	92.9	-	-
65	3 392	3 397	-5.12	92.9	-	-
66	1 879	1 888	0.24	92.9	-	-
67	2 448	2 455	-2.14	92.9	-	-
68	2 118	2 127	-0.83	92.9	-	-
69	4 218	4 222	-7.15	92.9	-	-
7	7 346	7 349	-12.45	92.9	-	-
70	3 744	3 749	-6.04	92.9	-	-
71	5 301	5 305	-9.31	92.9	-	-
72	21 024	21 025	-23.24	92.9	-	-
73	13 995	13 996	-18.94	92.9	-	-
74	13 441	13 443	-18.52	92.9	-	-
75	14 843	14 844	-19.55	92.9	-	-
76	15 554	15 555	-20.04	92.9	-	-
77	17 465	17 466	-21.26	92.9	-	-
78	17 101	17 102	-21.04	92.9	-	-
79	17 211	17 212	-21.11	92.9	-	-
8	7 789	7 791	-13.03	92.9	-	-
80	17 941	17 941	-21.54	92.9	-	-
81	9 161	9 163	-14.63	92.9	-	-
82	3 758	3 763	-6.07	92.9	-	-
83	3 763	3 768	-6.09	92.9	-	-
84	15 790	15 791	-20.20	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
9	6 866	6 869	-11.79	92.9	-	-
Sum			8.31			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	14 713	14 714	-16.99	95.2	-	-
10	8 601	8 603	-11.53	95.2	-	-
11	9 134	9 136	-12.13	95.2	-	-
12	7 596	7 598	-10.31	95.2	-	-
13	8 500	8 502	-11.41	95.2	-	-
14	16 378	16 379	-18.12	95.2	-	-
15	15 510	15 511	-17.55	95.2	-	-
16	15 221	15 223	-17.35	95.2	-	-
17	14 406	14 407	-16.77	95.2	-	-
18	12 766	12 768	-15.52	95.2	-	-
19	12 184	12 186	-15.04	95.2	-	-
2	5 927	5 930	-7.90	95.2	-	-
20	18 687	18 687	-19.52	95.2	-	-
21	17 124	17 125	-18.59	95.2	-	-
22	16 228	16 229	-18.02	95.2	-	-
23	19 036	19 037	-19.72	95.2	-	-
24	20 871	20 872	-20.72	95.2	-	-
25	19 620	19 621	-20.05	95.2	-	-
26	19 229	19 230	-19.83	95.2	-	-
27	18 627	18 628	-19.49	95.2	-	-
28	17 865	17 866	-19.04	95.2	-	-
29	17 166	17 167	-18.62	95.2	-	-
3	6 710	6 712	-9.10	95.2	-	-
30	20 453	20 454	-20.50	95.2	-	-
31	18 266	18 267	-19.28	95.2	-	-
32	19 787	19 787	-20.14	95.2	-	-
33	20 239	20 239	-20.38	95.2	-	-
34	16 396	16 397	-18.13	95.2	-	-
35	16 606	16 607	-18.27	95.2	-	-
36	13 793	13 795	-16.32	95.2	-	-
37	13 927	13 928	-16.42	95.2	-	-
38	15 978	15 979	-17.86	95.2	-	-
39	14 222	14 223	-16.64	95.2	-	-
4	6 667	6 669	-9.04	95.2	-	-
40	14 234	14 235	-16.65	95.2	-	-
41	15 184	15 186	-17.32	95.2	-	-
42	15 167	15 168	-17.31	95.2	-	-
43	12 976	12 977	-15.69	95.2	-	-
44	12 412	12 413	-15.23	95.2	-	-
45	13 164	13 165	-15.84	95.2	-	-
46	13 661	13 662	-16.22	95.2	-	-
47	16 672	16 673	-18.31	95.2	-	-
48	13 741	13 743	-16.28	95.2	-	-
49	2 728	2 735	-0.66	95.2	-	-
5	9 027	9 029	-12.01	95.2	-	-
50	4 346	4 349	-4.96	95.2	-	-
51	4 598	4 602	-5.49	95.2	-	-
52	4 238	4 242	-4.73	95.2	-	-
53	11 454	11 456	-14.41	95.2	-	-
54	10 902	10 904	-13.91	95.2	-	-
55	10 442	10 444	-13.47	95.2	-	-
56	9 351	9 353	-12.36	95.2	-	-
57	9 148	9 150	-12.14	95.2	-	-
58	8 332	8 334	-11.22	95.2	-	-
59	10 387	10 389	-13.42	95.2	-	-
6	8 481	8 483	-11.39	95.2	-	-
60	9 033	9 035	-12.02	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
61	6 665	6 668	-9.04	95.2	-	-
62	7 345	7 347	-9.98	95.2	-	-
63	5 810	5 813	-7.71	95.2	-	-
64	3 389	3 394	-2.65	95.2	-	-
65	3 392	3 397	-2.66	95.2	-	-
66	1 879	1 888	2.70	95.2	-	-
67	2 448	2 455	0.32	95.2	-	-
68	2 118	2 127	1.62	95.2	-	-
69	4 218	4 222	-4.68	95.2	-	-
7	7 346	7 349	-9.98	95.2	-	-
70	3 744	3 749	-3.57	95.2	-	-
71	5 301	5 305	-6.84	95.2	-	-
72	21 024	21 025	-20.80	95.2	-	-
73	13 995	13 996	-16.47	95.2	-	-
74	13 441	13 443	-16.05	95.2	-	-
75	14 843	14 844	-17.08	95.2	-	-
76	15 554	15 555	-17.57	95.2	-	-
77	17 465	17 466	-18.80	95.2	-	-
78	17 101	17 102	-18.58	95.2	-	-
79	17 211	17 212	-18.65	95.2	-	-
8	7 789	7 791	-10.55	95.2	-	-
80	17 941	17 941	-19.09	95.2	-	-
81	9 161	9 163	-12.16	95.2	-	-
82	3 758	3 763	-3.61	95.2	-	-
83	3 763	3 768	-3.62	95.2	-	-
84	15 790	15 791	-17.73	95.2	-	-
9	6 866	6 869	-9.32	95.2	-	-
Sum			10.77			

- Data undefined due to calculation with octave data

## Noise sensitive area: ER Zile 1

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	11 490	11 492	-16.91	92.9	-	-
10	6 332	6 335	-11.01	92.9	-	-
11	6 142	6 145	-10.72	92.9	-	-
12	4 980	4 984	-8.72	92.9	-	-
13	5 662	5 665	-9.94	92.9	-	-
14	14 025	14 027	-18.96	92.9	-	-
15	13 219	13 221	-18.35	92.9	-	-
16	12 804	12 806	-18.02	92.9	-	-
17	11 967	11 969	-17.33	92.9	-	-
18	10 712	10 714	-16.20	92.9	-	-
19	10 052	10 054	-15.56	92.9	-	-
2	5 653	5 656	-9.92	92.9	-	-
20	16 000	16 001	-20.34	92.9	-	-
21	14 415	14 417	-19.25	92.9	-	-
22	13 433	13 435	-18.52	92.9	-	-
23	16 480	16 481	-20.65	92.9	-	-
24	18 489	18 490	-21.86	92.9	-	-
25	17 392	17 393	-21.22	92.9	-	-
26	16 903	16 904	-20.91	92.9	-	-
27	16 232	16 233	-20.49	92.9	-	-
28	15 409	15 410	-19.94	92.9	-	-
29	14 766	14 767	-19.50	92.9	-	-
3	4 528	4 532	-7.82	92.9	-	-
30	18 198	18 199	-21.70	92.9	-	-
31	15 679	15 680	-20.12	92.9	-	-
32	17 359	17 360	-21.20	92.9	-	-
33	17 686	17 687	-21.39	92.9	-	-
34	13 709	13 710	-18.73	92.9	-	-
35	14 101	14 103	-19.02	92.9	-	-

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
36	10 902	10 903	-16.38	92.9	-	-
37	11 187	11 189	-16.64	92.9	-	-
38	13 088	13 090	-18.25	92.9	-	-
39	11 142	11 144	-16.60	92.9	-	-
4	4 829	4 833	-8.42	92.9	-	-
40	11 257	11 259	-16.71	92.9	-	-
41	12 108	12 110	-17.45	92.9	-	-
42	12 213	12 214	-17.54	92.9	-	-
43	9 971	9 973	-15.48	92.9	-	-
44	10 046	10 048	-15.55	92.9	-	-
45	10 705	10 707	-16.20	92.9	-	-
46	11 098	11 100	-16.56	92.9	-	-
47	13 812	13 813	-18.80	92.9	-	-
48	10 506	10 508	-16.01	92.9	-	-
49	2 317	2 325	-1.65	92.9	-	-
5	7 293	7 296	-12.38	92.9	-	-
50	3 556	3 561	-5.56	92.9	-	-
51	4 124	4 129	-6.94	92.9	-	-
52	2 567	2 574	-2.57	92.9	-	-
53	7 635	7 637	-12.83	92.9	-	-
54	7 084	7 086	-12.10	92.9	-	-
55	6 632	6 635	-11.46	92.9	-	-
56	5 538	5 542	-9.73	92.9	-	-
57	5 340	5 343	-9.38	92.9	-	-
58	4 512	4 516	-7.78	92.9	-	-
59	6 614	6 616	-11.43	92.9	-	-
6	6 582	6 585	-11.39	92.9	-	-
60	5 281	5 284	-9.27	92.9	-	-
61	3 848	3 853	-6.29	92.9	-	-
62	4 355	4 360	-7.45	92.9	-	-
63	2 905	2 912	-3.70	92.9	-	-
64	2 037	2 046	-0.49	92.9	-	-
65	1 395	1 409	2.87	92.9	-	-
66	2 646	2 653	-2.85	92.9	-	-
67	3 063	3 070	-4.19	92.9	-	-
68	1 896	1 907	0.15	92.9	-	-
69	1 846	1 857	0.39	92.9	-	-
7	5 661	5 665	-9.94	92.9	-	-
70	951	972	6.17	92.9	-	-
71	2 123	2 132	-0.86	92.9	-	-
72	18 540	18 541	-21.89	92.9	-	-
73	10 672	10 674	-16.16	92.9	-	-
74	10 356	10 358	-15.86	92.9	-	-
75	12 039	12 040	-17.39	92.9	-	-
76	12 811	12 812	-18.03	92.9	-	-
77	14 900	14 902	-19.59	92.9	-	-
78	14 804	14 805	-19.52	92.9	-	-
79	14 408	14 409	-19.24	92.9	-	-
8	5 625	5 628	-9.87	92.9	-	-
80	15 207	15 208	-19.80	92.9	-	-
81	6 706	6 709	-11.57	92.9	-	-
82	2 893	2 899	-3.66	92.9	-	-
83	4 183	4 188	-7.07	92.9	-	-
84	13 292	13 294	-18.41	92.9	-	-
9	4 379	4 384	-7.50	92.9	-	-
Sum			12.27			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	11 490	11 492	-14.44	95.2	-	-
10	6 332	6 335	-8.54	95.2	-	-
11	6 142	6 145	-8.25	95.2	-	-

To be continued on next page...

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
12	4 980	4 984	-6.25	95.2	-	-
13	5 662	5 665	-7.47	95.2	-	-
14	14 025	14 027	-16.49	95.2	-	-
15	13 219	13 221	-15.88	95.2	-	-
16	12 804	12 806	-15.55	95.2	-	-
17	11 967	11 969	-14.86	95.2	-	-
18	10 712	10 714	-13.73	95.2	-	-
19	10 052	10 054	-13.09	95.2	-	-
2	5 653	5 656	-7.45	95.2	-	-
20	16 000	16 001	-17.87	95.2	-	-
21	14 415	14 417	-16.78	95.2	-	-
22	13 433	13 435	-16.05	95.2	-	-
23	16 480	16 481	-18.19	95.2	-	-
24	18 489	18 490	-19.41	95.2	-	-
25	17 392	17 393	-18.76	95.2	-	-
26	16 903	16 904	-18.45	95.2	-	-
27	16 232	16 233	-18.02	95.2	-	-
28	15 409	15 410	-17.48	95.2	-	-
29	14 766	14 767	-17.03	95.2	-	-
3	4 528	4 532	-5.35	95.2	-	-
30	18 198	18 199	-19.24	95.2	-	-
31	15 679	15 680	-17.66	95.2	-	-
32	17 359	17 360	-18.74	95.2	-	-
33	17 686	17 687	-18.94	95.2	-	-
34	13 709	13 710	-16.26	95.2	-	-
35	14 101	14 103	-16.55	95.2	-	-
36	10 902	10 903	-13.91	95.2	-	-
37	11 187	11 189	-14.17	95.2	-	-
38	13 088	13 090	-15.78	95.2	-	-
39	11 142	11 144	-14.13	95.2	-	-
4	4 829	4 833	-5.96	95.2	-	-
40	11 257	11 259	-14.23	95.2	-	-
41	12 108	12 110	-14.98	95.2	-	-
42	12 213	12 214	-15.06	95.2	-	-
43	9 971	9 973	-13.01	95.2	-	-
44	10 046	10 048	-13.08	95.2	-	-
45	10 705	10 707	-13.72	95.2	-	-
46	11 098	11 100	-14.09	95.2	-	-
47	13 812	13 813	-16.33	95.2	-	-
48	10 506	10 508	-13.53	95.2	-	-
49	2 317	2 325	0.81	95.2	-	-
5	7 293	7 296	-9.91	95.2	-	-
50	3 556	3 561	-3.10	95.2	-	-
51	4 124	4 129	-4.47	95.2	-	-
52	2 567	2 574	-0.11	95.2	-	-
53	7 635	7 637	-10.36	95.2	-	-
54	7 084	7 086	-9.63	95.2	-	-
55	6 632	6 635	-8.99	95.2	-	-
56	5 538	5 542	-7.26	95.2	-	-
57	5 340	5 343	-6.91	95.2	-	-
58	4 512	4 516	-5.32	95.2	-	-
59	6 614	6 616	-8.96	95.2	-	-
6	6 582	6 585	-8.91	95.2	-	-
60	5 281	5 284	-6.80	95.2	-	-
61	3 848	3 853	-3.83	95.2	-	-
62	4 355	4 360	-4.98	95.2	-	-
63	2 905	2 912	-1.24	95.2	-	-
64	2 037	2 046	1.97	95.2	-	-
65	1 395	1 409	5.32	95.2	-	-
66	2 646	2 653	-0.39	95.2	-	-
67	3 063	3 070	-1.72	95.2	-	-
68	1 896	1 907	2.61	95.2	-	-
69	1 846	1 857	2.85	95.2	-	-
7	5 661	5 665	-7.47	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
70	951	972	8.62	95.2	-	-
71	2 123	2 132	1.60	95.2	-	-
72	18 540	18 541	-19.44	95.2	-	-
73	10 672	10 674	-13.69	95.2	-	-
74	10 356	10 358	-13.39	95.2	-	-
75	12 039	12 040	-14.92	95.2	-	-
76	12 811	12 812	-15.56	95.2	-	-
77	14 900	14 902	-17.12	95.2	-	-
78	14 804	14 805	-17.06	95.2	-	-
79	14 408	14 409	-16.77	95.2	-	-
8	5 625	5 628	-7.40	95.2	-	-
80	15 207	15 208	-17.34	95.2	-	-
81	6 706	6 709	-9.10	95.2	-	-
82	2 893	2 899	-1.20	95.2	-	-
83	4 183	4 188	-4.61	95.2	-	-
84	13 292	13 294	-15.94	95.2	-	-
9	4 379	4 384	-5.04	95.2	-	-
Sum			14.73			

- Data undefined due to calculation with octave data

## Noise sensitive area: ES Zile 2

Wind speed: 6.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	11 249	11 251	-16.70	92.9	-	-
10	6 123	6 126	-10.69	92.9	-	-
11	5 906	5 909	-10.34	92.9	-	-
12	4 761	4 765	-8.29	92.9	-	-
13	5 431	5 435	-9.54	92.9	-	-
14	13 800	13 802	-18.79	92.9	-	-
15	12 996	12 998	-18.17	92.9	-	-
16	12 577	12 579	-17.84	92.9	-	-
17	11 741	11 743	-17.13	92.9	-	-
18	10 501	10 503	-16.00	92.9	-	-
19	9 838	9 840	-15.35	92.9	-	-
2	5 567	5 571	-9.78	92.9	-	-
20	15 765	15 766	-20.18	92.9	-	-
21	14 180	14 182	-19.08	92.9	-	-
22	13 197	13 198	-18.33	92.9	-	-
23	16 248	16 249	-20.50	92.9	-	-
24	18 261	18 262	-21.73	92.9	-	-
25	17 169	17 170	-21.08	92.9	-	-
26	16 677	16 678	-20.77	92.9	-	-
27	16 004	16 005	-20.34	92.9	-	-
28	15 180	15 181	-19.79	92.9	-	-
29	14 539	14 540	-19.34	92.9	-	-
3	4 335	4 340	-7.41	92.9	-	-
30	17 973	17 975	-21.56	92.9	-	-
31	15 446	15 447	-19.97	92.9	-	-
32	17 130	17 131	-21.05	92.9	-	-
33	17 454	17 455	-21.25	92.9	-	-
34	13 474	13 476	-18.55	92.9	-	-
35	13 871	13 873	-18.85	92.9	-	-
36	10 664	10 666	-16.16	92.9	-	-
37	10 953	10 955	-16.43	92.9	-	-
38	12 850	12 851	-18.06	92.9	-	-
39	10 901	10 903	-16.38	92.9	-	-
4	4 654	4 658	-8.08	92.9	-	-
40	11 018	11 020	-16.49	92.9	-	-
41	11 867	11 869	-17.24	92.9	-	-
42	11 974	11 975	-17.33	92.9	-	-
43	9 731	9 733	-15.24	92.9	-	-
44	9 823	9 826	-15.33	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
45	10 479	10 481	-15.98	92.9	-	-
46	10 869	10 871	-16.35	92.9	-	-
47	13 574	13 575	-18.62	92.9	-	-
48	10 264	10 266	-15.77	92.9	-	-
49	2 362	2 370	-1.82	92.9	-	-
5	7 106	7 109	-12.13	92.9	-	-
50	3 483	3 489	-5.37	92.9	-	-
51	4 057	4 062	-6.79	92.9	-	-
52	2 464	2 472	-2.20	92.9	-	-
53	7 437	7 440	-12.57	92.9	-	-
54	6 885	6 888	-11.82	92.9	-	-
55	6 428	6 431	-11.16	92.9	-	-
56	5 335	5 339	-9.37	92.9	-	-
57	5 167	5 171	-9.07	92.9	-	-
58	4 329	4 334	-7.39	92.9	-	-
59	6 397	6 400	-11.11	92.9	-	-
6	6 390	6 393	-11.10	92.9	-	-
60	5 134	5 138	-9.00	92.9	-	-
61	3 626	3 632	-5.74	92.9	-	-
62	4 122	4 127	-6.94	92.9	-	-
63	2 687	2 694	-2.99	92.9	-	-
64	2 011	2 022	-0.38	92.9	-	-
65	1 378	1 393	2.97	92.9	-	-
66	2 761	2 768	-3.24	92.9	-	-
67	3 127	3 133	-4.37	92.9	-	-
68	2 040	2 051	-0.50	92.9	-	-
69	1 714	1 726	1.05	92.9	-	-
7	5 487	5 491	-9.64	92.9	-	-
70	876	899	6.87	92.9	-	-
71	1 896	1 907	0.15	92.9	-	-
72	18 309	18 310	-21.76	92.9	-	-
73	10 431	10 433	-15.93	92.9	-	-
74	10 116	10 118	-15.63	92.9	-	-
75	11 802	11 804	-17.19	92.9	-	-
76	12 576	12 577	-17.84	92.9	-	-
77	14 669	14 670	-19.43	92.9	-	-
78	14 580	14 581	-19.36	92.9	-	-
79	14 171	14 172	-19.07	92.9	-	-
8	5 425	5 428	-9.53	92.9	-	-
80	14 971	14 972	-19.64	92.9	-	-
81	6 487	6 491	-11.25	92.9	-	-
82	2 845	2 853	-3.51	92.9	-	-
83	4 177	4 182	-7.06	92.9	-	-
84	13 063	13 065	-18.23	92.9	-	-
9	4 170	4 176	-7.05	92.9	-	-
Sum			12.61			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s  
WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	11 249	11 251	-14.23	95.2	-	-
10	6 123	6 126	-8.22	95.2	-	-
11	5 906	5 909	-7.87	95.2	-	-
12	4 761	4 765	-5.82	95.2	-	-
13	5 431	5 435	-7.07	95.2	-	-
14	13 800	13 802	-16.33	95.2	-	-
15	12 996	12 998	-15.70	95.2	-	-
16	12 577	12 579	-15.37	95.2	-	-
17	11 741	11 743	-14.66	95.2	-	-
18	10 501	10 503	-13.53	95.2	-	-
19	9 838	9 840	-12.87	95.2	-	-
2	5 567	5 571	-7.31	95.2	-	-
20	15 765	15 766	-17.72	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
21	14 180	14 182	-16.61	95.2	-	-
22	13 197	13 198	-15.86	95.2	-	-
23	16 248	16 249	-18.04	95.2	-	-
24	18 261	18 262	-19.28	95.2	-	-
25	17 169	17 170	-18.62	95.2	-	-
26	16 677	16 678	-18.31	95.2	-	-
27	16 004	16 005	-17.88	95.2	-	-
28	15 180	15 181	-17.32	95.2	-	-
29	14 539	14 540	-16.87	95.2	-	-
3	4 335	4 340	-4.94	95.2	-	-
30	17 973	17 975	-19.11	95.2	-	-
31	15 446	15 447	-17.50	95.2	-	-
32	17 130	17 131	-18.60	95.2	-	-
33	17 454	17 455	-18.79	95.2	-	-
34	13 474	13 476	-16.08	95.2	-	-
35	13 871	13 873	-16.38	95.2	-	-
36	10 664	10 666	-13.68	95.2	-	-
37	10 953	10 955	-13.95	95.2	-	-
38	12 850	12 851	-15.59	95.2	-	-
39	10 901	10 903	-13.91	95.2	-	-
4	4 654	4 658	-5.61	95.2	-	-
40	11 018	11 020	-14.01	95.2	-	-
41	11 867	11 869	-14.77	95.2	-	-
42	11 974	11 975	-14.86	95.2	-	-
43	9 731	9 733	-12.76	95.2	-	-
44	9 823	9 826	-12.86	95.2	-	-
45	10 479	10 481	-13.51	95.2	-	-
46	10 869	10 871	-13.88	95.2	-	-
47	13 574	13 575	-16.15	95.2	-	-
48	10 264	10 266	-13.30	95.2	-	-
49	2 362	2 370	0.64	95.2	-	-
5	7 106	7 109	-9.66	95.2	-	-
50	3 483	3 489	-2.91	95.2	-	-
51	4 057	4 062	-4.32	95.2	-	-
52	2 464	2 472	0.26	95.2	-	-
53	7 437	7 440	-10.10	95.2	-	-
54	6 885	6 888	-9.35	95.2	-	-
55	6 428	6 431	-8.69	95.2	-	-
56	5 335	5 339	-6.90	95.2	-	-
57	5 167	5 171	-6.60	95.2	-	-
58	4 329	4 334	-4.93	95.2	-	-
59	6 397	6 400	-8.64	95.2	-	-
6	6 390	6 393	-8.63	95.2	-	-
60	5 134	5 138	-6.54	95.2	-	-
61	3 626	3 632	-3.28	95.2	-	-
62	4 122	4 127	-4.47	95.2	-	-
63	2 687	2 694	-0.53	95.2	-	-
64	2 011	2 022	2.08	95.2	-	-
65	1 378	1 393	5.43	95.2	-	-
66	2 761	2 768	-0.78	95.2	-	-
67	3 127	3 133	-1.91	95.2	-	-
68	2 040	2 051	1.95	95.2	-	-
69	1 714	1 726	3.50	95.2	-	-
7	5 487	5 491	-7.17	95.2	-	-
70	876	899	9.32	95.2	-	-
71	1 896	1 907	2.61	95.2	-	-
72	18 309	18 310	-19.30	95.2	-	-
73	10 431	10 433	-13.46	95.2	-	-
74	10 116	10 118	-13.15	95.2	-	-
75	11 802	11 804	-14.71	95.2	-	-
76	12 576	12 577	-15.37	95.2	-	-
77	14 669	14 670	-16.96	95.2	-	-
78	14 580	14 581	-16.90	95.2	-	-
79	14 171	14 172	-16.60	95.2	-	-

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Project:

Valmiera Valka

Licensed user:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
8	5 425	5 428	-7.06	95.2	-	-
80	14 971	14 972	-17.17	95.2	-	-
81	6 487	6 491	-8.77	95.2	-	-
82	2 845	2 853	-1.05	95.2	-	-
83	4 177	4 182	-4.59	95.2	-	-
84	13 063	13 065	-15.76	95.2	-	-
9	4 170	4 176	-4.58	95.2	-	-
Sum			15.07			

- Data undefined due to calculation with octave data

### Noise sensitive area: ET Zile 3

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	11 419	11 420	-16.85	92.9	-	-
10	6 279	6 282	-10.93	92.9	-	-
11	6 075	6 079	-10.61	92.9	-	-
12	4 922	4 927	-8.61	92.9	-	-
13	5 598	5 602	-9.83	92.9	-	-
14	13 965	13 967	-18.92	92.9	-	-
15	13 160	13 162	-18.30	92.9	-	-
16	12 743	12 745	-17.97	92.9	-	-
17	11 906	11 908	-17.28	92.9	-	-
18	10 659	10 660	-16.15	92.9	-	-
19	9 997	9 999	-15.51	92.9	-	-
2	5 644	5 648	-9.91	92.9	-	-
20	15 934	15 935	-20.29	92.9	-	-
21	14 350	14 351	-19.20	92.9	-	-
22	13 366	13 368	-18.46	92.9	-	-
23	16 416	16 417	-20.61	92.9	-	-
24	18 427	18 428	-21.83	92.9	-	-
25	17 333	17 334	-21.18	92.9	-	-
26	16 843	16 844	-20.88	92.9	-	-
27	16 170	16 171	-20.45	92.9	-	-
28	15 347	15 348	-19.90	92.9	-	-
29	14 705	14 706	-19.45	92.9	-	-
3	4 481	4 486	-7.72	92.9	-	-
30	18 138	18 139	-21.66	92.9	-	-
31	15 614	15 616	-20.08	92.9	-	-
32	17 296	17 298	-21.16	92.9	-	-
33	17 622	17 623	-21.35	92.9	-	-
34	13 643	13 645	-18.68	92.9	-	-
35	14 039	14 040	-18.97	92.9	-	-
36	10 834	10 836	-16.32	92.9	-	-
37	11 122	11 124	-16.58	92.9	-	-
38	13 020	13 022	-18.19	92.9	-	-
39	11 072	11 073	-16.54	92.9	-	-
4	4 789	4 793	-8.35	92.9	-	-
40	11 189	11 190	-16.64	92.9	-	-
41	12 038	12 039	-17.39	92.9	-	-
42	12 144	12 146	-17.48	92.9	-	-
43	9 902	9 904	-15.41	92.9	-	-
44	9 987	9 989	-15.50	92.9	-	-
45	10 644	10 646	-16.14	92.9	-	-
46	11 036	11 038	-16.50	92.9	-	-
47	13 744	13 746	-18.75	92.9	-	-
48	10 434	10 436	-15.94	92.9	-	-
49	2 347	2 355	-1.76	92.9	-	-
5	7 249	7 252	-12.32	92.9	-	-
50	3 551	3 557	-5.55	92.9	-	-
51	4 121	4 126	-6.93	92.9	-	-
52	2 551	2 559	-2.52	92.9	-	-
53	7 564	7 567	-12.74	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
54	7 013	7 016	-12.00	92.9	-	-
55	6 561	6 564	-11.35	92.9	-	-
56	5 467	5 471	-9.60	92.9	-	-
57	5 274	5 278	-9.26	92.9	-	-
58	4 444	4 449	-7.64	92.9	-	-
59	6 540	6 543	-11.32	92.9	-	-
6	6 536	6 539	-11.32	92.9	-	-
60	5 221	5 225	-9.16	92.9	-	-
61	3 789	3 794	-6.15	92.9	-	-
62	4 291	4 295	-7.31	92.9	-	-
63	2 848	2 855	-3.52	92.9	-	-
64	2 045	2 055	-0.53	92.9	-	-
65	1 405	1 419	2.81	92.9	-	-
66	2 696	2 703	-3.02	92.9	-	-
67	3 099	3 105	-4.29	92.9	-	-
68	1 953	1 963	-0.11	92.9	-	-
69	1 820	1 832	0.52	92.9	-	-
7	5 622	5 626	-9.87	92.9	-	-
70	941	963	6.26	92.9	-	-
71	2 061	2 071	-0.59	92.9	-	-
72	18 476	18 477	-21.86	92.9	-	-
73	10 599	10 601	-16.10	92.9	-	-
74	10 286	10 288	-15.79	92.9	-	-
75	11 972	11 974	-17.33	92.9	-	-
76	12 745	12 746	-17.97	92.9	-	-
77	14 837	14 838	-19.55	92.9	-	-
78	14 744	14 746	-19.48	92.9	-	-
79	14 341	14 342	-19.19	92.9	-	-
8	5 575	5 579	-9.79	92.9	-	-
80	15 141	15 142	-19.76	92.9	-	-
81	6 649	6 652	-11.48	92.9	-	-
82	2 895	2 902	-3.67	92.9	-	-
83	4 200	4 204	-7.11	92.9	-	-
84	13 230	13 232	-18.36	92.9	-	-
9	4 326	4 331	-7.39	92.9	-	-
Sum			12.30			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	11 419	11 420	-14.38	95.2	-	-
10	6 279	6 282	-8.46	95.2	-	-
11	6 075	6 079	-8.14	95.2	-	-
12	4 922	4 927	-6.14	95.2	-	-
13	5 598	5 602	-7.36	95.2	-	-
14	13 965	13 967	-16.45	95.2	-	-
15	13 160	13 162	-15.83	95.2	-	-
16	12 743	12 745	-15.50	95.2	-	-
17	11 906	11 908	-14.80	95.2	-	-
18	10 659	10 660	-13.68	95.2	-	-
19	9 997	9 999	-13.03	95.2	-	-
2	5 644	5 648	-7.44	95.2	-	-
20	15 934	15 935	-17.83	95.2	-	-
21	14 350	14 351	-16.73	95.2	-	-
22	13 366	13 368	-15.99	95.2	-	-
23	16 416	16 417	-18.14	95.2	-	-
24	18 427	18 428	-19.37	95.2	-	-
25	17 333	17 334	-18.72	95.2	-	-
26	16 843	16 844	-18.42	95.2	-	-
27	16 170	16 171	-17.98	95.2	-	-
28	15 347	15 348	-17.43	95.2	-	-
29	14 705	14 706	-16.99	95.2	-	-
3	4 481	4 486	-5.25	95.2	-	-

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Project:

Valmiera Valka

Licensed user:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
30	18 138	18 139	-19.20	95.2	-	-
31	15 614	15 616	-17.62	95.2	-	-
32	17 296	17 298	-18.70	95.2	-	-
33	17 622	17 623	-18.90	95.2	-	-
34	13 643	13 645	-16.21	95.2	-	-
35	14 039	14 040	-16.50	95.2	-	-
36	10 834	10 836	-13.84	95.2	-	-
37	11 122	11 124	-14.11	95.2	-	-
38	13 020	13 022	-15.72	95.2	-	-
39	11 072	11 073	-14.06	95.2	-	-
4	4 789	4 793	-5.88	95.2	-	-
40	11 189	11 190	-14.17	95.2	-	-
41	12 038	12 039	-14.92	95.2	-	-
42	12 144	12 146	-15.01	95.2	-	-
43	9 902	9 904	-12.94	95.2	-	-
44	9 987	9 989	-13.02	95.2	-	-
45	10 644	10 646	-13.67	95.2	-	-
46	11 036	11 038	-14.03	95.2	-	-
47	13 744	13 746	-16.28	95.2	-	-
48	10 434	10 436	-13.46	95.2	-	-
49	2 347	2 355	0.70	95.2	-	-
5	7 249	7 252	-9.85	95.2	-	-
50	3 551	3 557	-3.09	95.2	-	-
51	4 121	4 126	-4.47	95.2	-	-
52	2 551	2 559	-0.06	95.2	-	-
53	7 564	7 567	-10.27	95.2	-	-
54	7 013	7 016	-9.53	95.2	-	-
55	6 561	6 564	-8.88	95.2	-	-
56	5 467	5 471	-7.13	95.2	-	-
57	5 274	5 278	-6.79	95.2	-	-
58	4 444	4 449	-5.17	95.2	-	-
59	6 540	6 543	-8.85	95.2	-	-
6	6 536	6 539	-8.85	95.2	-	-
60	5 221	5 225	-6.69	95.2	-	-
61	3 789	3 794	-3.69	95.2	-	-
62	4 291	4 295	-4.85	95.2	-	-
63	2 848	2 855	-1.06	95.2	-	-
64	2 045	2 055	1.93	95.2	-	-
65	1 405	1 419	5.26	95.2	-	-
66	2 696	2 703	-0.56	95.2	-	-
67	3 099	3 105	-1.83	95.2	-	-
68	1 953	1 963	2.35	95.2	-	-
69	1 820	1 832	2.97	95.2	-	-
7	5 622	5 626	-7.40	95.2	-	-
70	941	963	8.71	95.2	-	-
71	2 061	2 071	1.86	95.2	-	-
72	18 476	18 477	-19.40	95.2	-	-
73	10 599	10 601	-13.62	95.2	-	-
74	10 286	10 288	-13.32	95.2	-	-
75	11 972	11 974	-14.86	95.2	-	-
76	12 745	12 746	-15.50	95.2	-	-
77	14 837	14 838	-17.08	95.2	-	-
78	14 744	14 746	-17.01	95.2	-	-
79	14 341	14 342	-16.72	95.2	-	-
8	5 575	5 579	-7.32	95.2	-	-
80	15 141	15 142	-17.29	95.2	-	-
81	6 649	6 652	-9.01	95.2	-	-
82	2 895	2 902	-1.21	95.2	-	-
83	4 200	4 204	-4.64	95.2	-	-
84	13 230	13 232	-15.89	95.2	-	-
9	4 326	4 331	-4.92	95.2	-	-
Sum			14.76			

- Data undefined due to calculation with octave data

Project:

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

Noise sensitive area: EU Zile 4

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	11 456	11 458	-16.88	92.9	-	-
10	6 297	6 300	-10.96	92.9	-	-
11	6 107	6 110	-10.66	92.9	-	-
12	4 945	4 949	-8.65	92.9	-	-
13	5 626	5 630	-9.88	92.9	-	-
14	13 990	13 991	-18.94	92.9	-	-
15	13 184	13 185	-18.32	92.9	-	-
16	12 768	12 770	-17.99	92.9	-	-
17	11 932	11 934	-17.30	92.9	-	-
18	10 678	10 679	-16.17	92.9	-	-
19	10 017	10 019	-15.53	92.9	-	-
2	5 630	5 634	-9.88	92.9	-	-
20	15 964	15 965	-20.31	92.9	-	-
21	14 380	14 381	-19.22	92.9	-	-
22	13 398	13 399	-18.49	92.9	-	-
23	16 445	16 446	-20.62	92.9	-	-
24	18 454	18 455	-21.84	92.9	-	-
25	17 357	17 358	-21.19	92.9	-	-
26	16 868	16 869	-20.89	92.9	-	-
27	16 196	16 197	-20.46	92.9	-	-
28	15 373	15 375	-19.92	92.9	-	-
29	14 730	14 732	-19.47	92.9	-	-
3	4 494	4 498	-7.75	92.9	-	-
30	18 162	18 163	-21.68	92.9	-	-
31	15 643	15 644	-20.10	92.9	-	-
32	17 323	17 324	-21.17	92.9	-	-
33	17 651	17 652	-21.37	92.9	-	-
34	13 673	13 675	-18.70	92.9	-	-
35	14 066	14 067	-18.99	92.9	-	-
36	10 866	10 868	-16.35	92.9	-	-
37	11 152	11 153	-16.61	92.9	-	-
38	13 053	13 054	-18.22	92.9	-	-
39	11 107	11 109	-16.57	92.9	-	-
4	4 796	4 801	-8.36	92.9	-	-
40	11 222	11 224	-16.67	92.9	-	-
41	12 073	12 075	-17.42	92.9	-	-
42	12 178	12 179	-17.51	92.9	-	-
43	9 936	9 938	-15.44	92.9	-	-
44	10 010	10 012	-15.52	92.9	-	-
45	10 670	10 672	-16.16	92.9	-	-
46	11 063	11 065	-16.53	92.9	-	-
47	13 777	13 778	-18.78	92.9	-	-
48	10 472	10 474	-15.97	92.9	-	-
49	2 311	2 320	-1.62	92.9	-	-
5	7 260	7 263	-12.34	92.9	-	-
50	3 535	3 540	-5.51	92.9	-	-
51	4 104	4 108	-6.89	92.9	-	-
52	2 542	2 550	-2.48	92.9	-	-
53	7 613	7 615	-12.80	92.9	-	-
54	7 061	7 064	-12.07	92.9	-	-
55	6 609	6 612	-11.43	92.9	-	-
56	5 515	5 519	-9.69	92.9	-	-
57	5 322	5 326	-9.35	92.9	-	-
58	4 493	4 497	-7.74	92.9	-	-
59	6 587	6 590	-11.39	92.9	-	-
6	6 549	6 552	-11.34	92.9	-	-
60	5 268	5 272	-9.25	92.9	-	-
61	3 812	3 818	-6.21	92.9	-	-
62	4 319	4 324	-7.37	92.9	-	-
63	2 870	2 877	-3.59	92.9	-	-
64	2 021	2 031	-0.42	92.9	-	-
65	1 380	1 394	2.97	92.9	-	-
66	2 652	2 659	-2.87	92.9	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
67	3 061	3 067	-4.18	92.9	-	-
68	1 906	1 917	0.10	92.9	-	-
69	1 818	1 829	0.53	92.9	-	-
7	5 629	5 633	-9.88	92.9	-	-
70	928	949	6.38	92.9	-	-
71	2 087	2 096	-0.70	92.9	-	-
72	18 504	18 505	-21.87	92.9	-	-
73	10 638	10 640	-16.13	92.9	-	-
74	10 322	10 324	-15.83	92.9	-	-
75	12 003	12 005	-17.36	92.9	-	-
76	12 775	12 777	-18.00	92.9	-	-
77	14 865	14 866	-19.57	92.9	-	-
78	14 769	14 770	-19.50	92.9	-	-
79	14 373	14 374	-19.22	92.9	-	-
8	5 591	5 594	-9.82	92.9	-	-
80	15 172	15 173	-19.78	92.9	-	-
81	6 671	6 674	-11.52	92.9	-	-
82	2 874	2 882	-3.61	92.9	-	-
83	4 171	4 176	-7.05	92.9	-	-
84	13 257	13 258	-18.38	92.9	-	-
9	4 344	4 349	-7.43	92.9	-	-
Sum			12.37			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	11 456	11 458	-14.41	95.2	-	-
10	6 297	6 300	-8.49	95.2	-	-
11	6 107	6 110	-8.19	95.2	-	-
12	4 945	4 949	-6.18	95.2	-	-
13	5 626	5 630	-7.41	95.2	-	-
14	13 990	13 991	-16.47	95.2	-	-
15	13 184	13 185	-15.85	95.2	-	-
16	12 768	12 770	-15.52	95.2	-	-
17	11 932	11 934	-14.83	95.2	-	-
18	10 678	10 679	-13.70	95.2	-	-
19	10 017	10 019	-13.05	95.2	-	-
2	5 630	5 634	-7.41	95.2	-	-
20	15 964	15 965	-17.85	95.2	-	-
21	14 380	14 381	-16.75	95.2	-	-
22	13 398	13 399	-16.02	95.2	-	-
23	16 445	16 446	-18.16	95.2	-	-
24	18 454	18 455	-19.39	95.2	-	-
25	17 357	17 358	-18.74	95.2	-	-
26	16 868	16 869	-18.43	95.2	-	-
27	16 196	16 197	-18.00	95.2	-	-
28	15 373	15 375	-17.45	95.2	-	-
29	14 730	14 732	-17.00	95.2	-	-
3	4 494	4 498	-5.28	95.2	-	-
30	18 162	18 163	-19.22	95.2	-	-
31	15 643	15 644	-17.64	95.2	-	-
32	17 323	17 324	-18.71	95.2	-	-
33	17 651	17 652	-18.91	95.2	-	-
34	13 673	13 675	-16.23	95.2	-	-
35	14 066	14 067	-16.52	95.2	-	-
36	10 866	10 868	-13.87	95.2	-	-
37	11 152	11 153	-14.14	95.2	-	-
38	13 053	13 054	-15.75	95.2	-	-
39	11 107	11 109	-14.10	95.2	-	-
4	4 796	4 801	-5.89	95.2	-	-
40	11 222	11 224	-14.20	95.2	-	-
41	12 073	12 075	-14.95	95.2	-	-
42	12 178	12 179	-15.03	95.2	-	-

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## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
43	9 936	9 938	-12.97	95.2	-	-
44	10 010	10 012	-13.05	95.2	-	-
45	10 670	10 672	-13.69	95.2	-	-
46	11 063	11 065	-14.06	95.2	-	-
47	13 777	13 778	-16.31	95.2	-	-
48	10 472	10 474	-13.50	95.2	-	-
49	2 311	2 320	0.83	95.2	-	-
5	7 260	7 263	-9.87	95.2	-	-
50	3 535	3 540	-3.04	95.2	-	-
51	4 104	4 108	-4.43	95.2	-	-
52	2 542	2 550	-0.02	95.2	-	-
53	7 613	7 615	-10.33	95.2	-	-
54	7 061	7 064	-9.60	95.2	-	-
55	6 609	6 612	-8.95	95.2	-	-
56	5 515	5 519	-7.22	95.2	-	-
57	5 322	5 326	-6.88	95.2	-	-
58	4 493	4 497	-5.28	95.2	-	-
59	6 587	6 590	-8.92	95.2	-	-
6	6 549	6 552	-8.87	95.2	-	-
60	5 268	5 272	-6.78	95.2	-	-
61	3 812	3 818	-3.74	95.2	-	-
62	4 319	4 324	-4.91	95.2	-	-
63	2 870	2 877	-1.13	95.2	-	-
64	2 021	2 031	2.04	95.2	-	-
65	1 380	1 394	5.42	95.2	-	-
66	2 652	2 659	-0.41	95.2	-	-
67	3 061	3 067	-1.72	95.2	-	-
68	1 906	1 917	2.56	95.2	-	-
69	1 818	1 829	2.99	95.2	-	-
7	5 629	5 633	-7.41	95.2	-	-
70	928	949	8.84	95.2	-	-
71	2 087	2 096	1.75	95.2	-	-
72	18 504	18 505	-19.42	95.2	-	-
73	10 638	10 640	-13.66	95.2	-	-
74	10 322	10 324	-13.35	95.2	-	-
75	12 003	12 005	-14.89	95.2	-	-
76	12 775	12 777	-15.53	95.2	-	-
77	14 865	14 866	-17.10	95.2	-	-
78	14 769	14 770	-17.03	95.2	-	-
79	14 373	14 374	-16.75	95.2	-	-
8	5 591	5 594	-7.35	95.2	-	-
80	15 172	15 173	-17.31	95.2	-	-
81	6 671	6 674	-9.04	95.2	-	-
82	2 874	2 882	-1.14	95.2	-	-
83	4 171	4 176	-4.58	95.2	-	-
84	13 257	13 258	-15.91	95.2	-	-
9	4 344	4 349	-4.96	95.2	-	-
Sum			14.83			

- Data undefined due to calculation with octave data

### Noise sensitive area: EV Zveru Ferma

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	13 994	13 996	-18.94	92.9	-	-
10	8 004	8 006	-13.29	92.9	-	-
11	8 432	8 434	-13.81	92.9	-	-
12	6 933	6 936	-11.89	92.9	-	-
13	7 815	7 818	-13.06	92.9	-	-
14	15 812	15 813	-20.21	92.9	-	-
15	14 953	14 954	-19.63	92.9	-	-
16	14 641	14 642	-19.41	92.9	-	-
17	13 818	13 820	-18.81	92.9	-	-

To be continued on next page...

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

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No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
18	12 240	12 241	-17.56	92.9	-	-
19	11 640	11 642	-17.05	92.9	-	-
2	5 631	5 634	-9.88	92.9	-	-
20	18 066	18 067	-21.62	92.9	-	-
21	16 497	16 498	-20.66	92.9	-	-
22	15 584	15 585	-20.06	92.9	-	-
23	18 440	18 441	-21.84	92.9	-	-
24	20 310	20 311	-22.87	92.9	-	-
25	19 085	19 086	-22.20	92.9	-	-
26	18 675	18 676	-21.97	92.9	-	-
27	18 060	18 061	-21.61	92.9	-	-
28	17 285	17 286	-21.15	92.9	-	-
29	16 594	16 595	-20.72	92.9	-	-
3	6 096	6 099	-10.65	92.9	-	-
30	19 915	19 916	-22.66	92.9	-	-
31	17 663	17 664	-21.38	92.9	-	-
32	19 215	19 216	-22.27	92.9	-	-
33	19 645	19 646	-22.51	92.9	-	-
34	15 771	15 772	-20.19	92.9	-	-
35	16 014	16 015	-20.35	92.9	-	-
36	13 127	13 128	-18.28	92.9	-	-
37	13 286	13 287	-18.40	92.9	-	-
38	15 317	15 318	-19.88	92.9	-	-
39	13 525	13 526	-18.59	92.9	-	-
4	6 106	6 109	-10.66	92.9	-	-
40	13 554	13 556	-18.61	92.9	-	-
41	14 490	14 492	-19.30	92.9	-	-
42	14 493	14 494	-19.30	92.9	-	-
43	12 288	12 290	-17.60	92.9	-	-
44	11 828	11 830	-17.21	92.9	-	-
45	12 568	12 570	-17.83	92.9	-	-
46	13 049	13 050	-18.22	92.9	-	-
47	16 017	16 018	-20.35	92.9	-	-
48	13 019	13 020	-18.19	92.9	-	-
49	2 117	2 125	-0.83	92.9	-	-
5	8 525	8 527	-13.92	92.9	-	-
50	3 865	3 869	-6.33	92.9	-	-
51	4 196	4 201	-7.10	92.9	-	-
52	3 603	3 608	-5.68	92.9	-	-
53	10 648	10 650	-16.14	92.9	-	-
54	10 096	10 098	-15.61	92.9	-	-
55	9 637	9 639	-15.14	92.9	-	-
56	8 546	8 548	-13.94	92.9	-	-
57	8 347	8 349	-13.71	92.9	-	-
58	7 528	7 530	-12.69	92.9	-	-
59	9 585	9 587	-15.08	92.9	-	-
6	7 943	7 945	-13.22	92.9	-	-
60	8 242	8 244	-13.58	92.9	-	-
61	5 963	5 966	-10.43	92.9	-	-
62	6 629	6 632	-11.45	92.9	-	-
63	5 084	5 087	-8.91	92.9	-	-
64	2 721	2 727	-3.10	92.9	-	-
65	2 644	2 650	-2.84	92.9	-	-
66	1 328	1 340	3.32	92.9	-	-
67	2 040	2 048	-0.50	92.9	-	-
68	1 354	1 367	3.14	92.9	-	-
69	3 496	3 501	-5.40	92.9	-	-
7	6 826	6 828	-11.74	92.9	-	-
70	2 962	2 968	-3.88	92.9	-	-
71	4 539	4 542	-7.84	92.9	-	-
72	20 445	20 445	-22.94	92.9	-	-
73	13 259	13 260	-18.38	92.9	-	-
74	12 742	12 743	-17.97	92.9	-	-
75	14 194	14 195	-19.09	92.9	-	-

To be continued on next page...



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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
76	14 917	14 918	-19.60	92.9	-	-
77	16 864	16 865	-20.89	92.9	-	-
78	16 547	16 548	-20.69	92.9	-	-
79	16 568	16 569	-20.70	92.9	-	-
8	7 198	7 200	-12.25	92.9	-	-
80	17 311	17 312	-21.17	92.9	-	-
81	8 541	8 543	-13.94	92.9	-	-
82	3 213	3 218	-4.62	92.9	-	-
83	3 497	3 502	-5.41	92.9	-	-
84	15 196	15 198	-19.80	92.9	-	-
9	6 211	6 214	-10.83	92.9	-	-
Sum			10.42			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
1	13 994	13 996	-16.47	95.2	-	-
10	8 004	8 006	-10.82	95.2	-	-
11	8 432	8 434	-11.34	95.2	-	-
12	6 933	6 936	-9.42	95.2	-	-
13	7 815	7 818	-10.59	95.2	-	-
14	15 812	15 813	-17.75	95.2	-	-
15	14 953	14 954	-17.16	95.2	-	-
16	14 641	14 642	-16.94	95.2	-	-
17	13 818	13 820	-16.34	95.2	-	-
18	12 240	12 241	-15.09	95.2	-	-
19	11 640	11 642	-14.57	95.2	-	-
2	5 631	5 634	-7.41	95.2	-	-
20	18 066	18 067	-19.16	95.2	-	-
21	16 497	16 498	-18.20	95.2	-	-
22	15 584	15 585	-17.60	95.2	-	-
23	18 440	18 441	-19.38	95.2	-	-
24	20 310	20 311	-20.42	95.2	-	-
25	19 085	19 086	-19.75	95.2	-	-
26	18 675	18 676	-19.52	95.2	-	-
27	18 060	18 061	-19.16	95.2	-	-
28	17 285	17 286	-18.69	95.2	-	-
29	16 594	16 595	-18.26	95.2	-	-
3	6 096	6 099	-8.17	95.2	-	-
30	19 915	19 916	-20.21	95.2	-	-
31	17 663	17 664	-18.92	95.2	-	-
32	19 215	19 216	-19.82	95.2	-	-
33	19 645	19 646	-20.06	95.2	-	-
34	15 771	15 772	-17.72	95.2	-	-
35	16 014	16 015	-17.88	95.2	-	-
36	13 127	13 128	-15.81	95.2	-	-
37	13 286	13 287	-15.93	95.2	-	-
38	15 317	15 318	-17.41	95.2	-	-
39	13 525	13 526	-16.12	95.2	-	-
4	6 106	6 109	-8.19	95.2	-	-
40	13 554	13 556	-16.14	95.2	-	-
41	14 490	14 492	-16.83	95.2	-	-
42	14 493	14 494	-16.83	95.2	-	-
43	12 288	12 290	-15.13	95.2	-	-
44	11 828	11 830	-14.74	95.2	-	-
45	12 568	12 570	-15.36	95.2	-	-
46	13 049	13 050	-15.75	95.2	-	-
47	16 017	16 018	-17.88	95.2	-	-
48	13 019	13 020	-15.72	95.2	-	-
49	2 117	2 125	1.63	95.2	-	-
5	8 525	8 527	-11.44	95.2	-	-
50	3 865	3 869	-3.87	95.2	-	-
51	4 196	4 201	-4.64	95.2	-	-

To be continued on next page...

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Calculated:

29.02.2024 12:08/4.0.531

## DECIBEL - Detailed results

Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

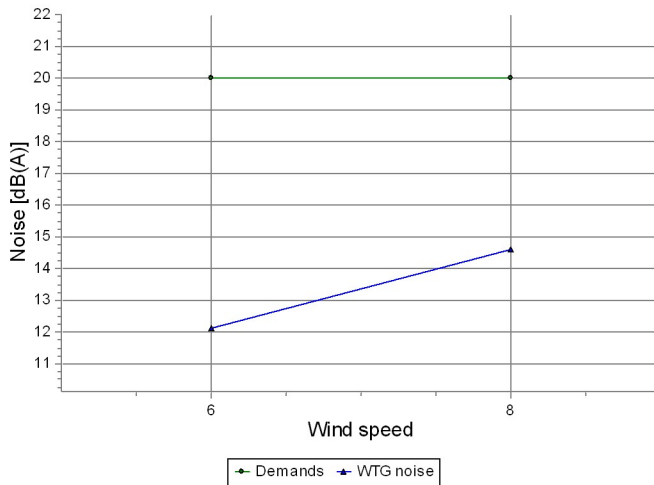
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
52	3 603	3 608	-3.22	95.2	-	-
53	10 648	10 650	-13.67	95.2	-	-
54	10 096	10 098	-13.13	95.2	-	-
55	9 637	9 639	-12.66	95.2	-	-
56	8 546	8 548	-11.47	95.2	-	-
57	8 347	8 349	-11.24	95.2	-	-
58	7 528	7 530	-10.22	95.2	-	-
59	9 585	9 587	-12.61	95.2	-	-
6	7 943	7 945	-10.75	95.2	-	-
60	8 242	8 244	-11.11	95.2	-	-
61	5 963	5 966	-7.96	95.2	-	-
62	6 629	6 632	-8.98	95.2	-	-
63	5 084	5 087	-6.44	95.2	-	-
64	2 721	2 727	-0.64	95.2	-	-
65	2 644	2 650	-0.38	95.2	-	-
66	1 328	1 340	5.77	95.2	-	-
67	2 040	2 048	1.96	95.2	-	-
68	1 354	1 367	5.59	95.2	-	-
69	3 496	3 501	-2.94	95.2	-	-
7	6 826	6 828	-9.27	95.2	-	-
70	2 962	2 968	-1.42	95.2	-	-
71	4 539	4 542	-5.37	95.2	-	-
72	20 445	20 445	-20.49	95.2	-	-
73	13 259	13 260	-15.91	95.2	-	-
74	12 742	12 743	-15.50	95.2	-	-
75	14 194	14 195	-16.62	95.2	-	-
76	14 917	14 918	-17.14	95.2	-	-
77	16 864	16 865	-18.43	95.2	-	-
78	16 547	16 548	-18.23	95.2	-	-
79	16 568	16 569	-18.24	95.2	-	-
8	7 198	7 200	-9.78	95.2	-	-
80	17 311	17 312	-18.71	95.2	-	-
81	8 541	8 543	-11.46	95.2	-	-
82	3 213	3 218	-2.16	95.2	-	-
83	3 497	3 502	-2.94	95.2	-	-
84	15 196	15 198	-17.33	95.2	-	-
9	6 211	6 214	-8.35	95.2	-	-
Sum			12.88			

- Data undefined due to calculation with octave data

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

A Astras



Wind speed [m/s]	Demands [dB(A)]	WTG noise [dB(A)]	Demands fulfilled ?
6.0	20.0	12.1	Yes
8.0	20.0	14.6	Yes

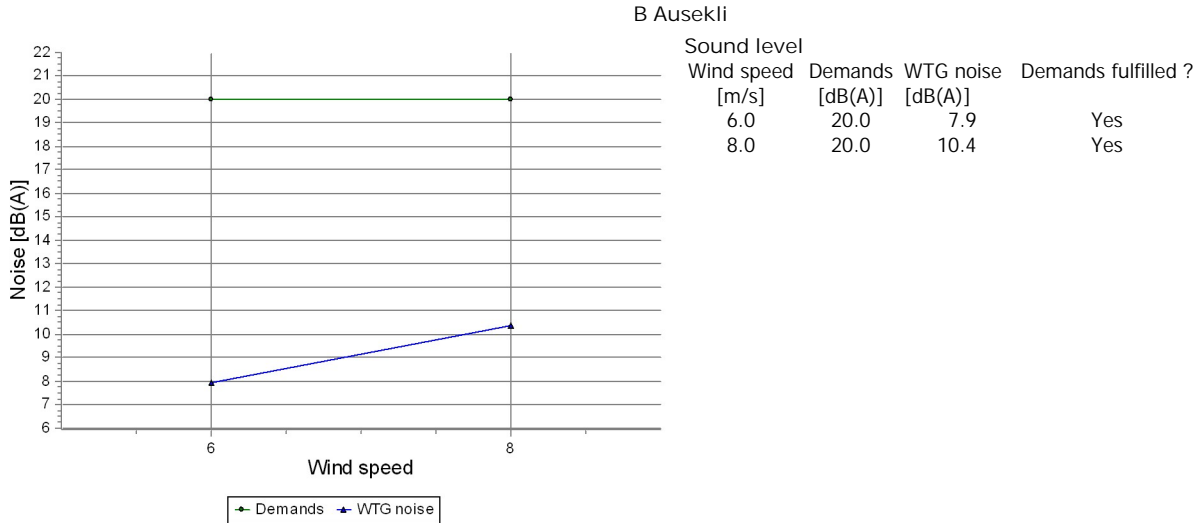
Calculated noise [dB(A)]

Wind speed

Wind speed [m/s]	Calculated noise [dB(A)]
6.0	12.1
8.0	14.6

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019



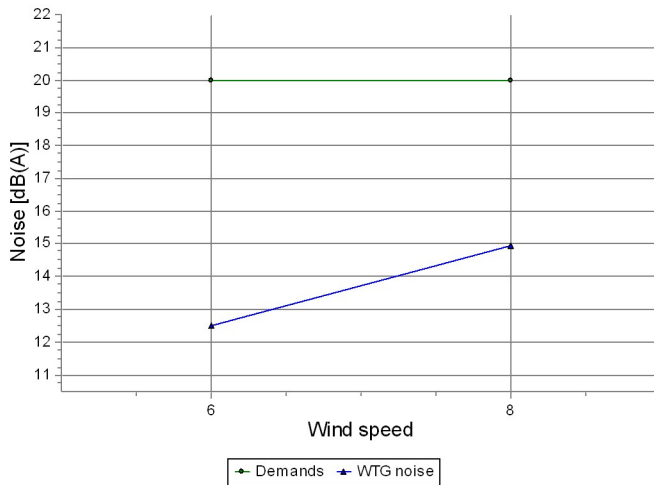
Calculated noise [dB(A)]

Wind speed [m/s]	Calculated noise [dB(A)]
6.0	7.9
8.0	10.4

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

C Banki



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	12.5	Yes
8.0	20.0	14.9	Yes

Calculated noise [dB(A)]

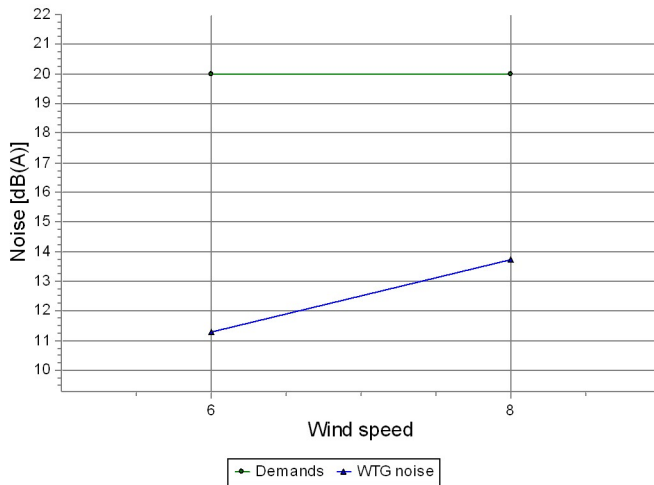
Wind speed

[m/s]	
6.0	12.5
8.0	14.9

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

D Bebrini



Wind speed [m/s]	Demands [dB(A)]	WTG noise [dB(A)]	Demands fulfilled ?
6.0	20.0	11.3	Yes
8.0	20.0	13.7	Yes

Calculated noise [dB(A)]

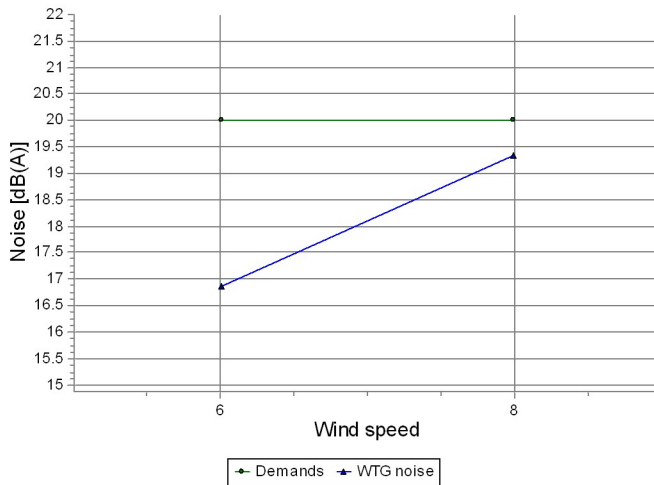
Wind speed

Wind speed [m/s]	Calculated noise [dB(A)]
6.0	11.3
8.0	13.7

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

E Berzi



Wind speed [m/s]	Demands [dB(A)]	WTG noise [dB(A)]	Demands fulfilled ?
6.0	20.0	16.9	Yes
8.0	20.0	19.3	Yes

Calculated noise [dB(A)]

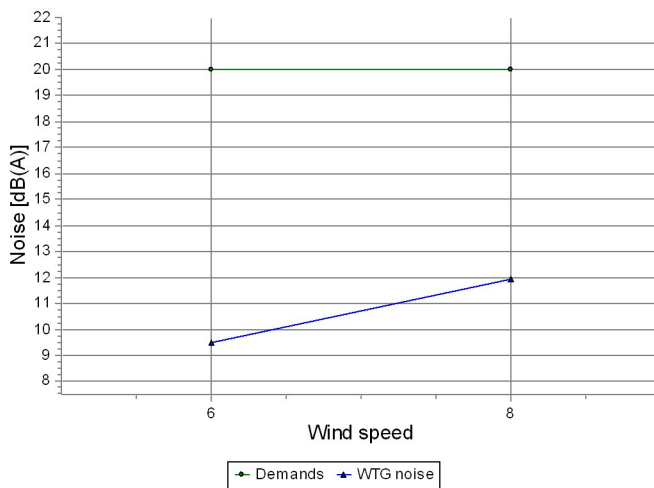
Wind speed

Wind speed [m/s]	Calculated noise [dB(A)]
6.0	16.9
8.0	19.3

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

F Brivibas iela 10



Wind speed [m/s]	Demands [dB(A)]	WTG noise [dB(A)]	Demands fulfilled ?
6.0	20.0	9.5	Yes
8.0	20.0	11.9	Yes

Calculated noise [dB(A)]

Wind speed

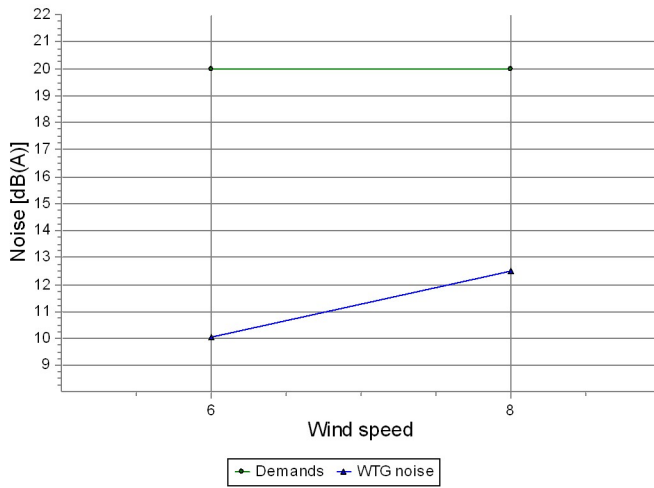
Wind speed [m/s]	Calculated noise [dB(A)]
6.0	9.5
8.0	11.9



## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

G Brivibas iela 2



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.0	Yes
8.0	20.0	12.5	Yes

Calculated noise [dB(A)]

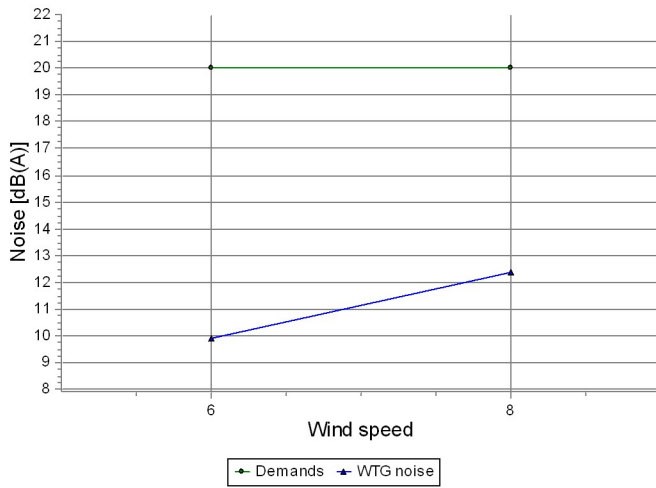
Wind speed

[m/s]	
6.0	10.0
8.0	12.5

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

H Brivibas iela 3



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	9.9	Yes
8.0	20.0	12.4	Yes

Calculated noise [dB(A)]

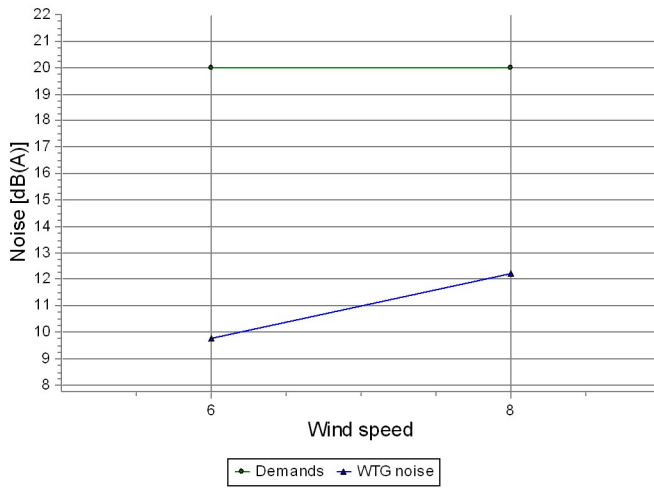
Wind speed

[m/s]	
6.0	9.9
8.0	12.4

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

I Brivibas iela 5



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	9.8	Yes
8.0	20.0	12.2	Yes

Calculated noise [dB(A)]

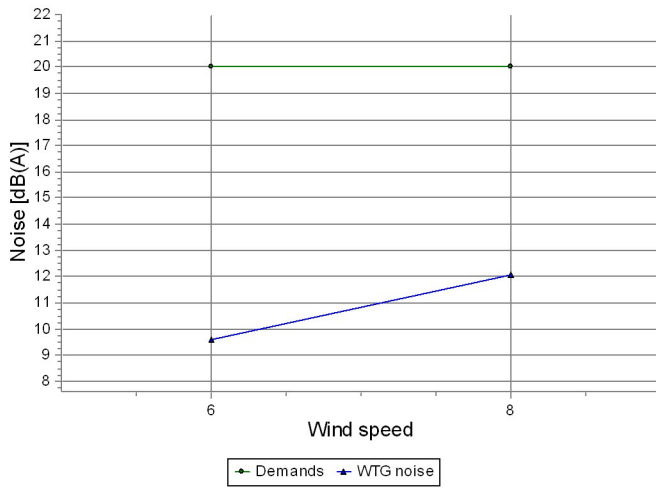
Wind speed

[m/s]	
6.0	9.8
8.0	12.2

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

J Brivibas iela 7



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	9.6	Yes
8.0	20.0	12.1	Yes

Calculated noise [dB(A)]

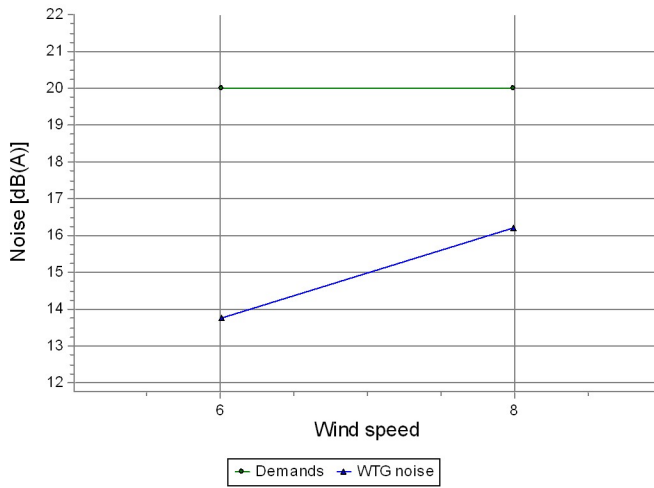
Wind speed

[m/s]	
6.0	9.6
8.0	12.1

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

K Cekuli



Sound level	Demands	WTG noise	Demands fulfilled ?
Wind speed [m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	13.8	Yes
8.0	20.0	16.2	Yes

Calculated noise [dB(A)]

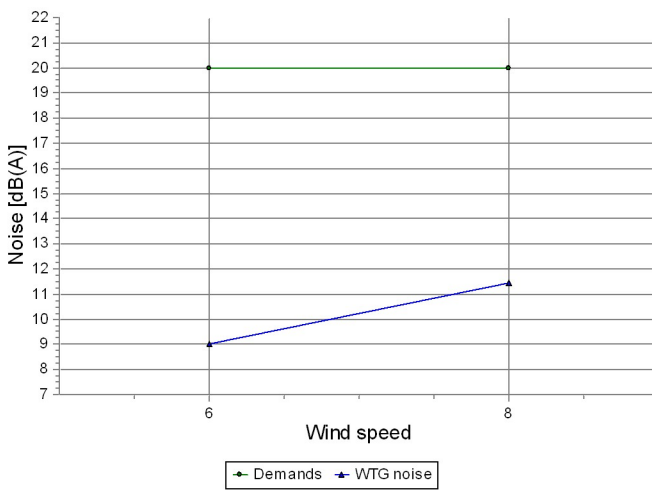
Wind speed

[m/s]	
6.0	13.8
8.0	16.2

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

L Celtnieku iela 10



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	9.0	Yes
8.0	20.0	11.5	Yes

Calculated noise [dB(A)]

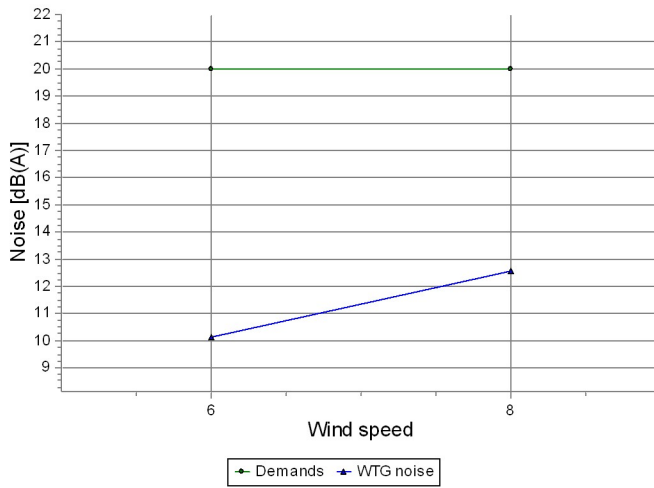
Wind speed

[m/s]	
6.0	9.0
8.0	11.5

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

M Celtnieku iela 2



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.1	Yes
8.0	20.0	12.6	Yes

Calculated noise [dB(A)]

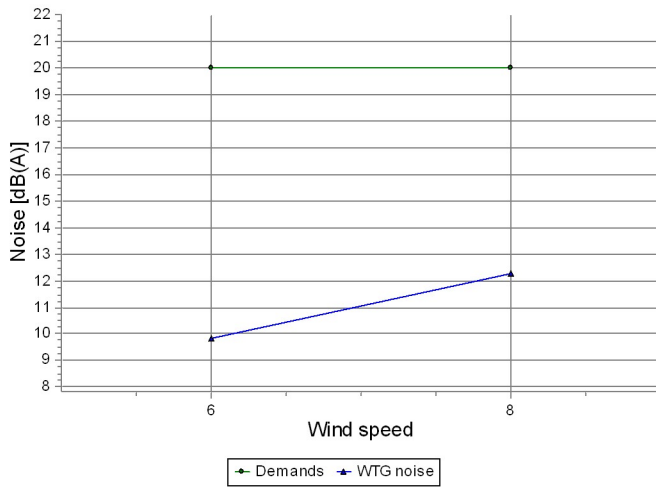
Wind speed

[m/s]	
6.0	10.1
8.0	12.6

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

N Celtnieku iela 3



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	9.8	Yes
8.0	20.0	12.3	Yes

Calculated noise [dB(A)]

Wind speed

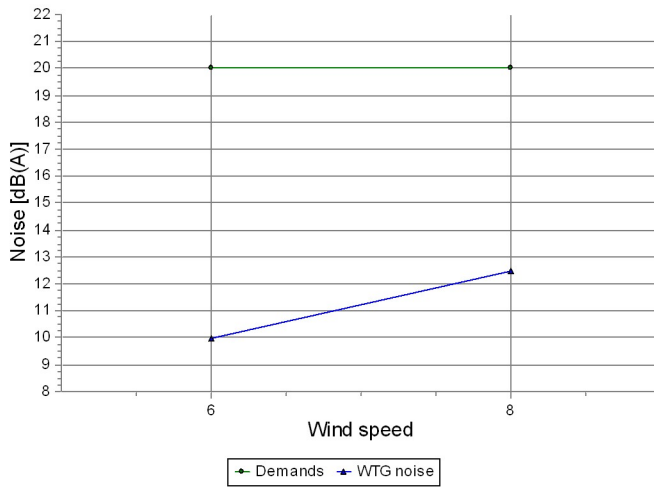
[m/s]	
6.0	9.8
8.0	12.3



## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

O Celtnieku iela 6



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.0	Yes
8.0	20.0	12.5	Yes

Calculated noise [dB(A)]

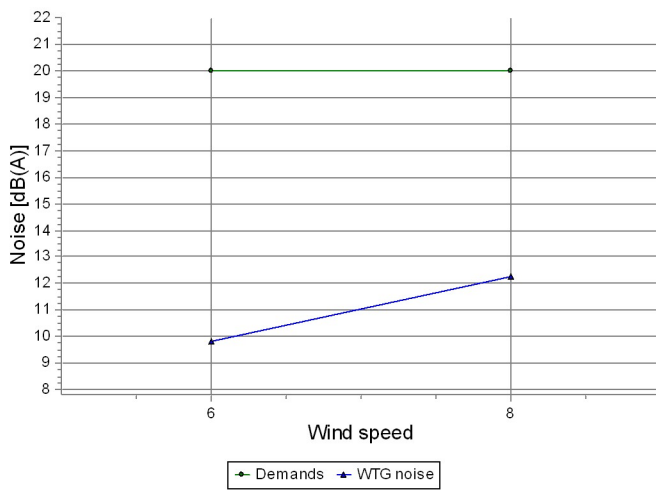
Wind speed

[m/s]	
6.0	10.0
8.0	12.5

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

P Darza iela 10



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	9.8	Yes
8.0	20.0	12.3	Yes

Calculated noise [dB(A)]

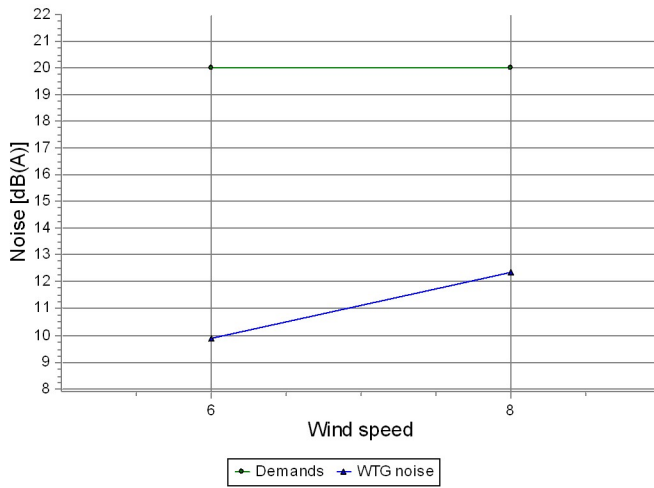
Wind speed

[m/s]	
6.0	9.8
8.0	12.3

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

Q Darza iela 12



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	9.9	Yes
8.0	20.0	12.3	Yes

Calculated noise [dB(A)]

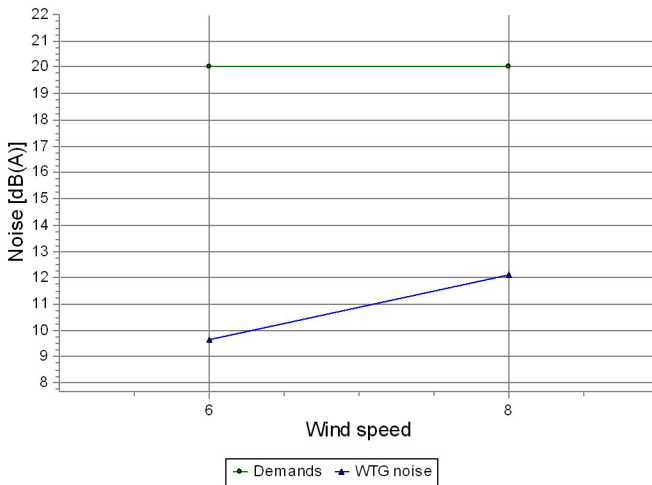
Wind speed

[m/s]	
6.0	9.9
8.0	12.3

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

R Darza iela 14



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	9.7	Yes
8.0	20.0	12.1	Yes

Calculated noise [dB(A)]

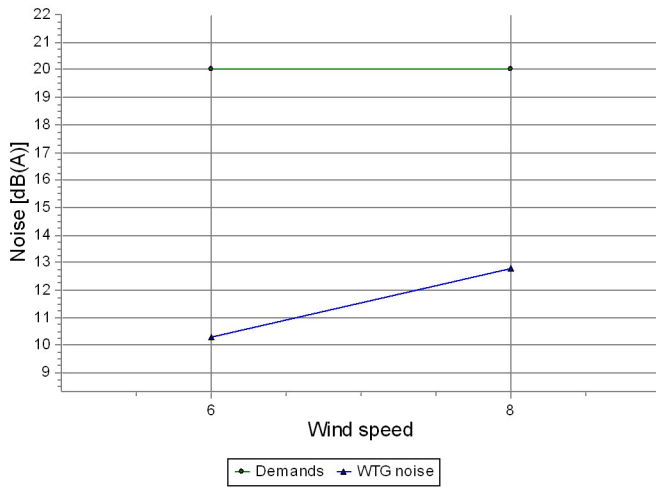
Wind speed

[m/s]	
6.0	9.7
8.0	12.1

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

S Darza iela 16



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.3	Yes
8.0	20.0	12.8	Yes

Calculated noise [dB(A)]

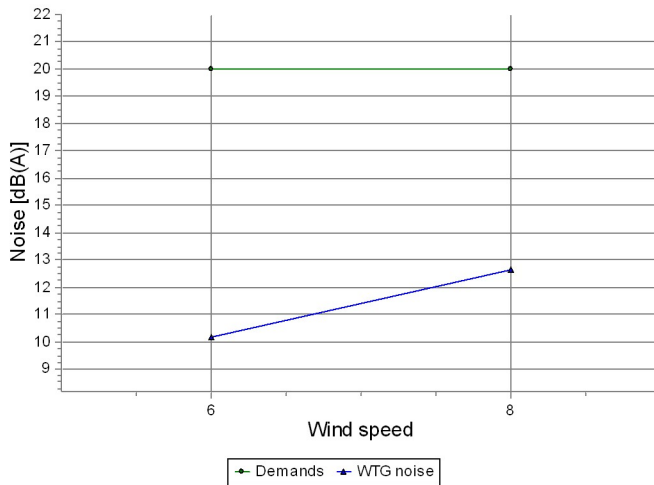
Wind speed

[m/s]	
6.0	10.3
8.0	12.8

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

T Darza iela 16A



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.2	Yes
8.0	20.0	12.6	Yes

Calculated noise [dB(A)]

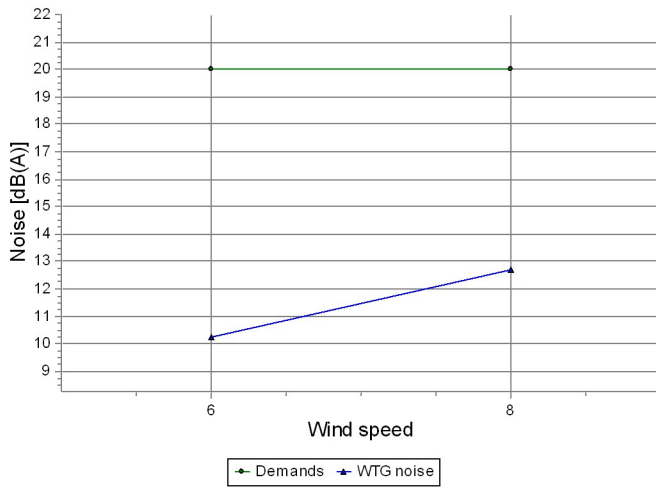
Wind speed

[m/s]	
6.0	10.2
8.0	12.6

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

U Darza iela 17



Sound level	Demands	WTG noise	Demands fulfilled ?
Wind speed [m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.3	Yes
8.0	20.0	12.7	Yes

Calculated noise [dB(A)]

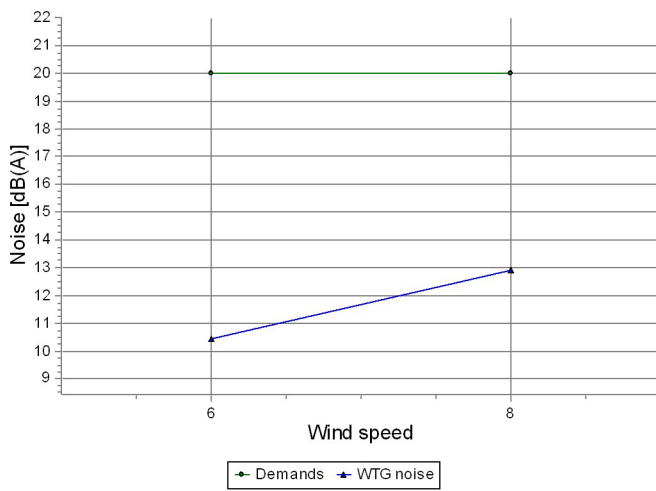
Wind speed

[m/s]	
6.0	10.3
8.0	12.7

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

V Darza iela 18



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.4	Yes
8.0	20.0	12.9	Yes

Calculated noise [dB(A)]

Wind speed

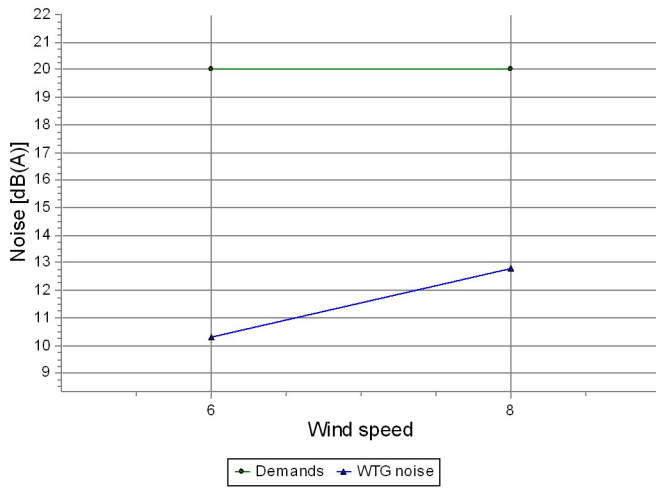
[m/s]	
6.0	10.4
8.0	12.9



## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

W Darza iela 19



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.3	Yes
8.0	20.0	12.8	Yes

Calculated noise [dB(A)]

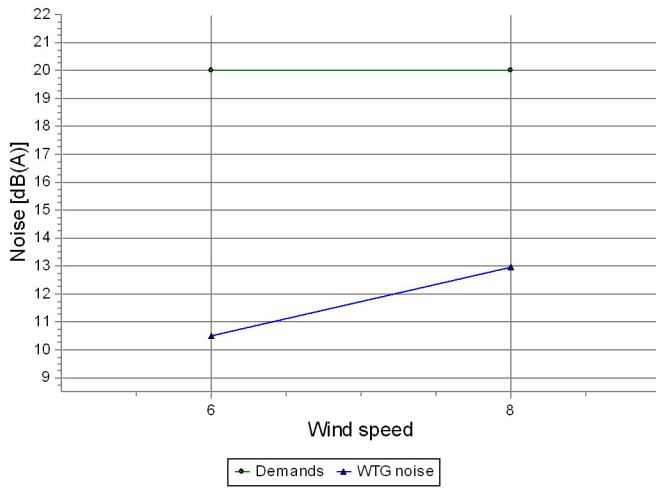
Wind speed

[m/s]	
6.0	10.3
8.0	12.8

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

X Darza iela 20



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.5	Yes
8.0	20.0	13.0	Yes

Calculated noise [dB(A)]

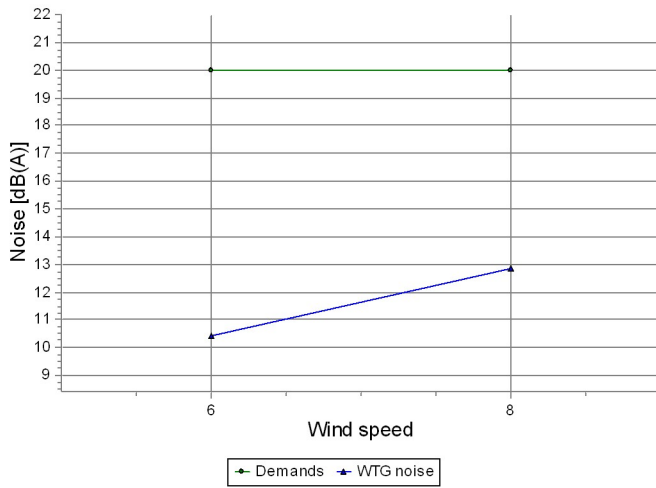
Wind speed

[m/s]	
6.0	10.5
8.0	13.0

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

Y Darza iela 21



Wind speed [m/s]	Demands [dB(A)]	WTG noise [dB(A)]	Demands fulfilled ?
6.0	20.0	10.4	Yes
8.0	20.0	12.9	Yes

Calculated noise [dB(A)]

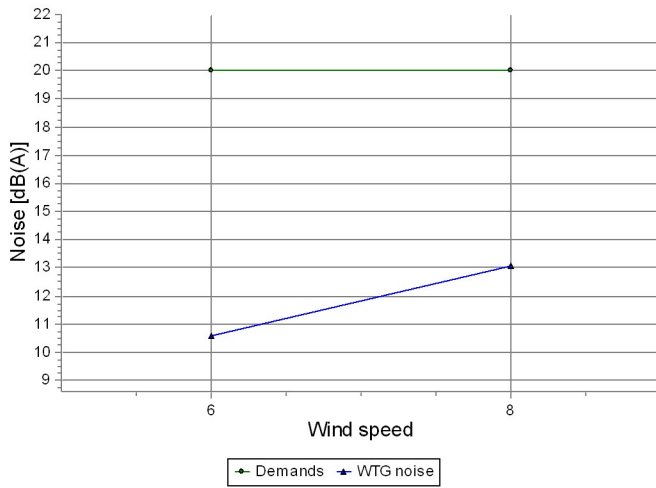
Wind speed

[m/s]	
6.0	10.4
8.0	12.9

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

Z Darza iela 22



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.6	Yes
8.0	20.0	13.1	Yes

Calculated noise [dB(A)]

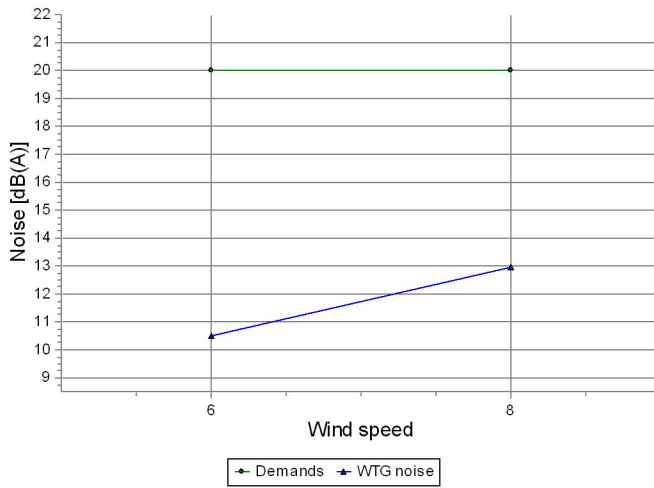
Wind speed

[m/s]	
6.0	10.6
8.0	13.1

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

AA Darza iela 23



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.5	Yes
8.0	20.0	13.0	Yes

Calculated noise [dB(A)]

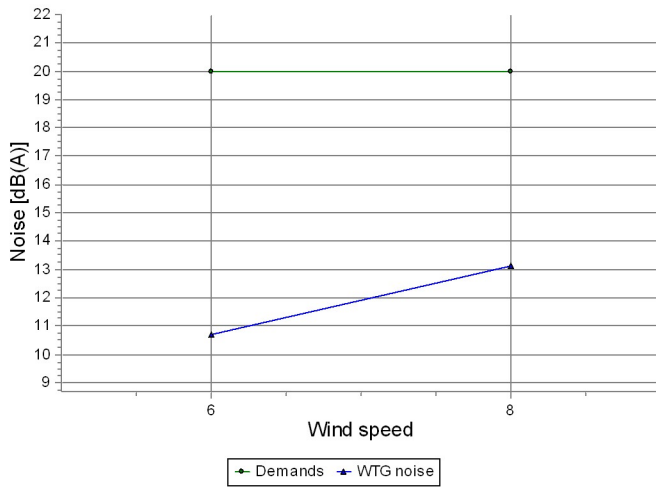
Wind speed

[m/s]	
6.0	10.5
8.0	13.0

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

AB Darza iela 24



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.7	Yes
8.0	20.0	13.1	Yes

Calculated noise [dB(A)]

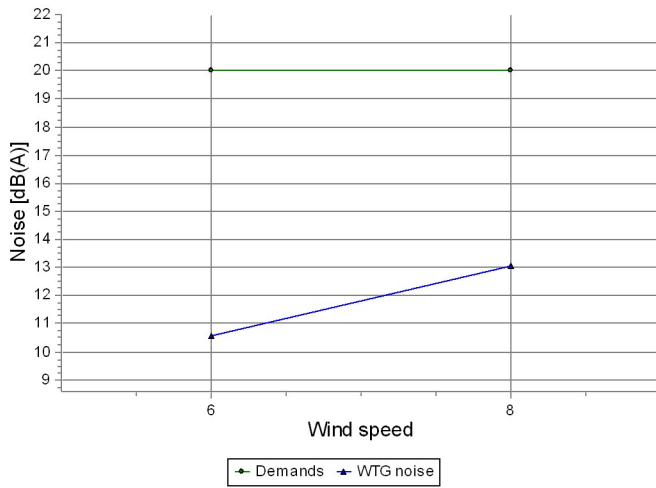
Wind speed

[m/s]	
6.0	10.7
8.0	13.1

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

AC Darza iela 25



Sound level	Demands	WTG noise	Demands fulfilled ?
Wind speed [m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.6	Yes
8.0	20.0	13.0	Yes

Calculated noise [dB(A)]

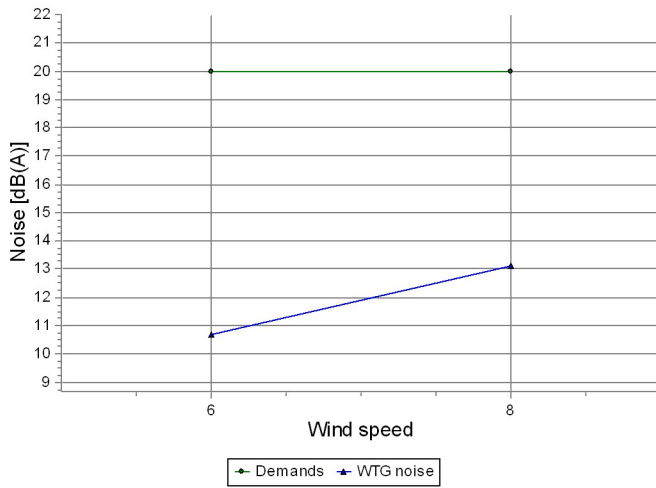
Wind speed

[m/s]	
6.0	10.6
8.0	13.0

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

AD Darza iela 27



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.7	Yes
8.0	20.0	13.1	Yes

Calculated noise [dB(A)]

Wind speed

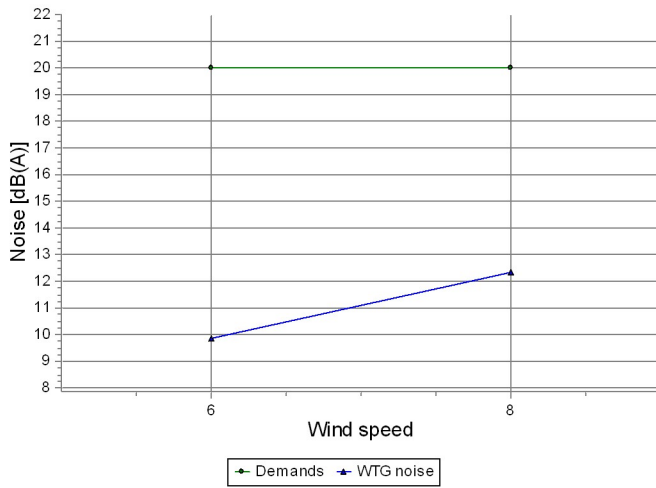
[m/s]	
6.0	10.7
8.0	13.1



## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

AE Darza iela 3



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	9.9	Yes
8.0	20.0	12.3	Yes

Calculated noise [dB(A)]

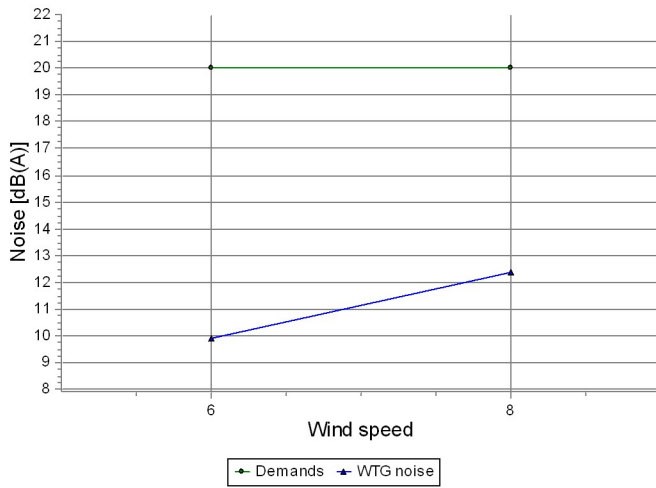
Wind speed

[m/s]	
6.0	9.9
8.0	12.3

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

AF Darza iela 5



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	9.9	Yes
8.0	20.0	12.4	Yes

Calculated noise [dB(A)]

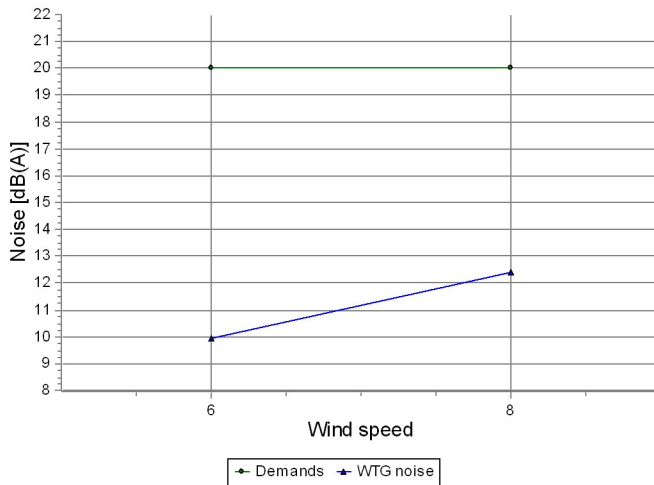
Wind speed

[m/s]	
6.0	9.9
8.0	12.4

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

AG Darza iela 7



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.0	Yes
8.0	20.0	12.4	Yes

Calculated noise [dB(A)]

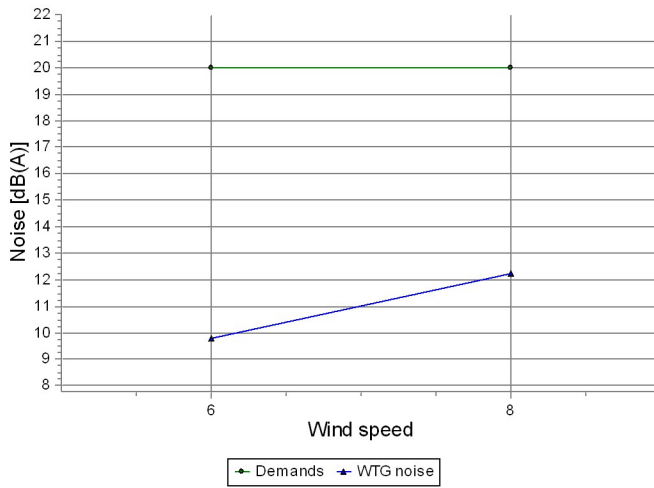
Wind speed

[m/s]	
6.0	10.0
8.0	12.4

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

AH Darza iela 8



Sound level	Demands	WTG noise	Demands fulfilled ?
Wind speed [m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	9.8	Yes
8.0	20.0	12.2	Yes

Calculated noise [dB(A)]

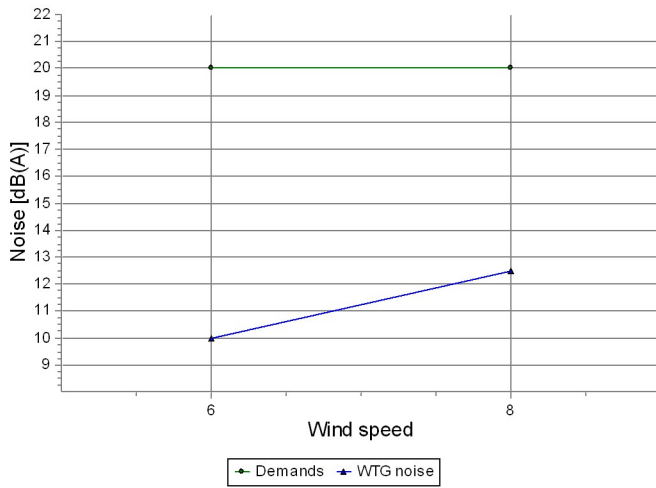
Wind speed

[m/s]	
6.0	9.8
8.0	12.2

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

AI Darza iela 9



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.0	Yes
8.0	20.0	12.5	Yes

Calculated noise [dB(A)]

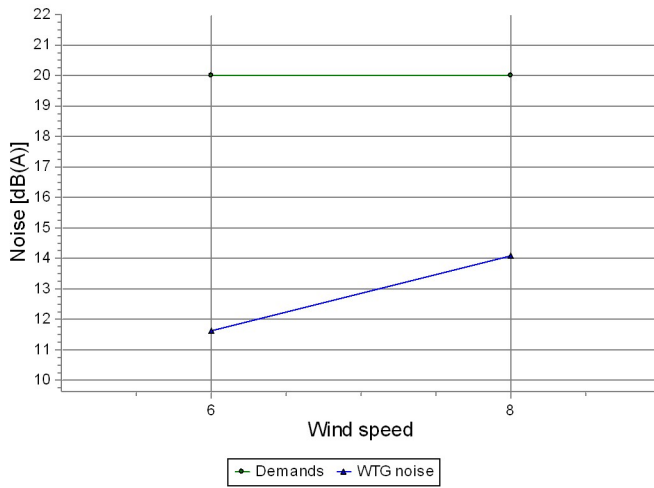
Wind speed

[m/s]	
6.0	10.0
8.0	12.5

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

AJ Dreimani



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	11.6	Yes
8.0	20.0	14.1	Yes

Calculated noise [dB(A)]

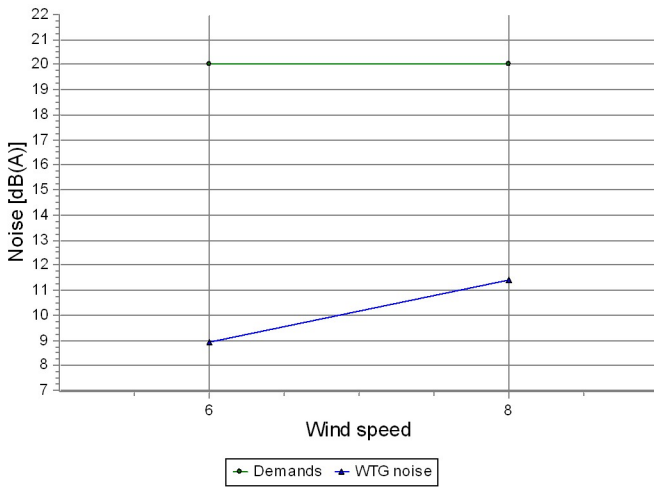
Wind speed

[m/s]	
6.0	11.6
8.0	14.1

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

AK Dumini



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	8.9	Yes
8.0	20.0	11.4	Yes

Calculated noise [dB(A)]

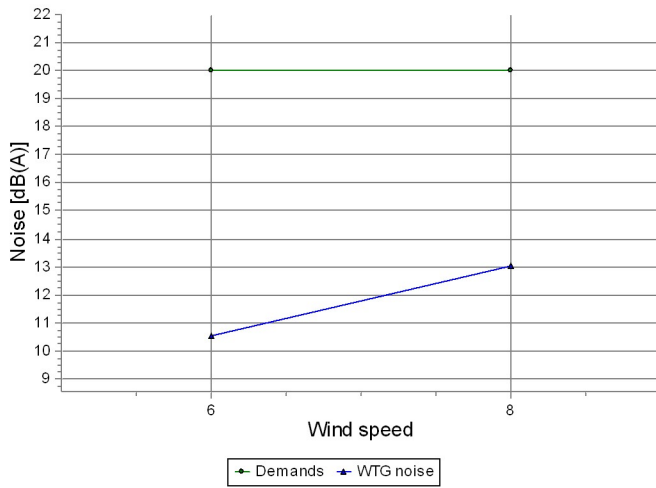
Wind speed

[m/s]	
6.0	8.9
8.0	11.4

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

AL Dzelzcela eka 155. km



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.5	Yes
8.0	20.0	13.0	Yes

Calculated noise [dB(A)]

Wind speed

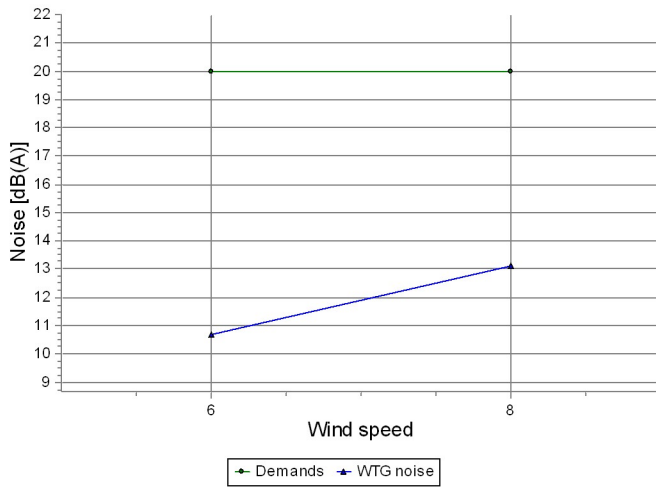
[m/s]	
6.0	10.5
8.0	13.0



## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

AM Dzelzcela eka 156. km



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.7	Yes
8.0	20.0	13.1	Yes

Calculated noise [dB(A)]

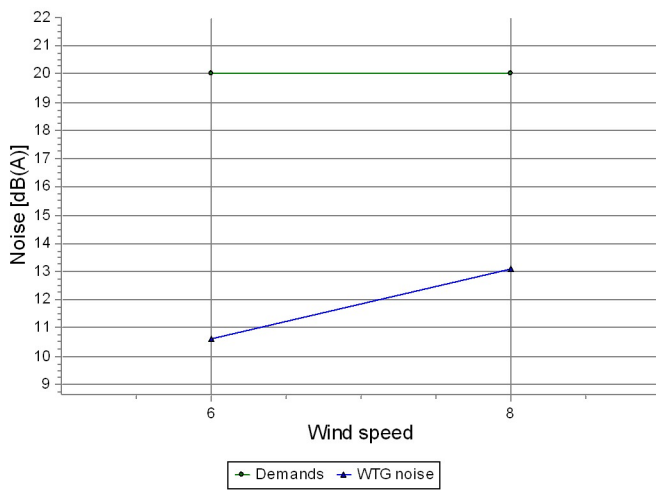
Wind speed

[m/s]	
6.0	10.7
8.0	13.1

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

AN Dzelzcela eka 162. km



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.6	Yes
8.0	20.0	13.1	Yes

Calculated noise [dB(A)]

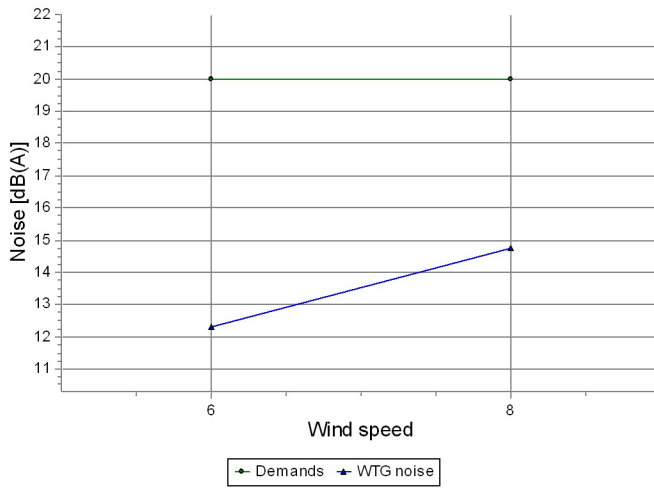
Wind speed

[m/s]	
6.0	10.6
8.0	13.1

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

AO Dzivojama maja 145. km



Wind speed [m/s]	Demands [dB(A)]	WTG noise [dB(A)]	Demands fulfilled ?
6.0	20.0	12.3	Yes
8.0	20.0	14.8	Yes

Calculated noise [dB(A)]

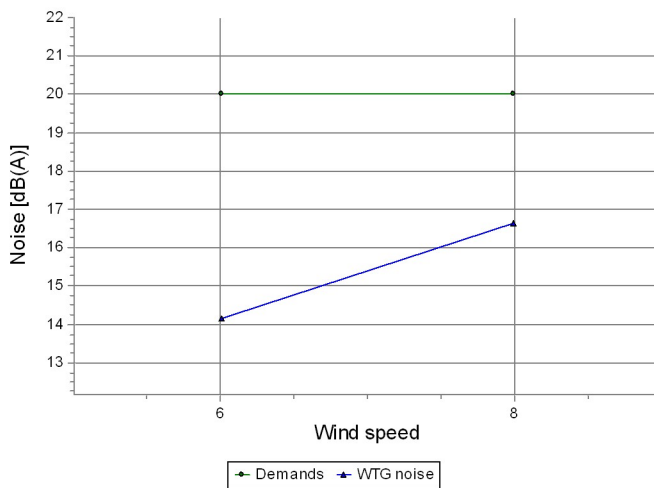
Wind speed

[m/s]	
6.0	12.3
8.0	14.8

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

AP Ezernieki



Sound level	Demands	WTG noise	Demands fulfilled ?
Wind speed [m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	14.2	Yes
8.0	20.0	16.6	Yes

Calculated noise [dB(A)]

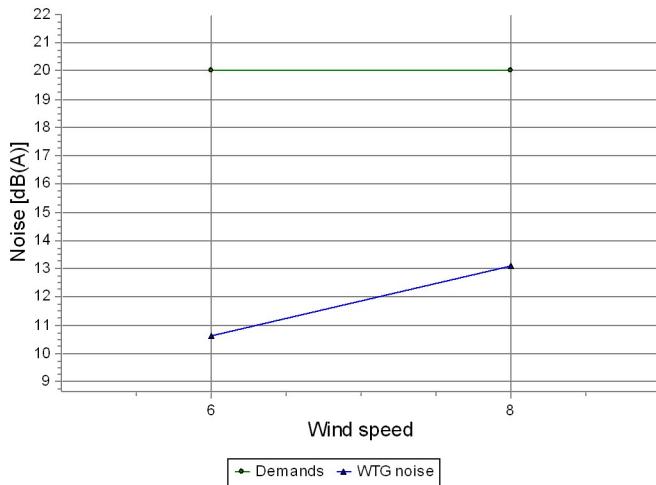
Wind speed

[m/s]	
6.0	14.2
8.0	16.6

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

AQ Gaujaskalni



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.6	Yes
8.0	20.0	13.1	Yes

Calculated noise [dB(A)]

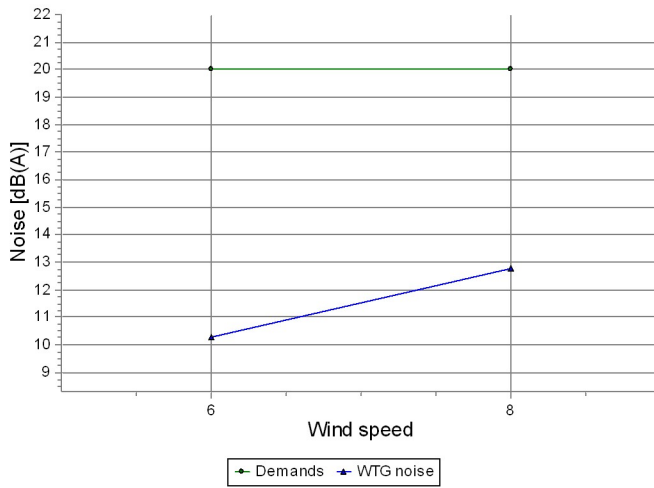
Wind speed

[m/s]	
6.0	10.6
8.0	13.1

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

AR Gulbji



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.3	Yes
8.0	20.0	12.8	Yes

Calculated noise [dB(A)]

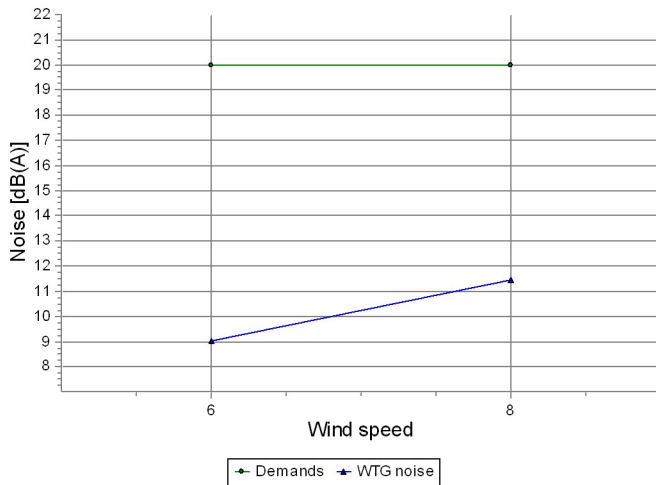
Wind speed

[m/s]	
6.0	10.3
8.0	12.8

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

AS Gerki



Wind speed [m/s]	Demands [dB(A)]	WTG noise [dB(A)]	Demands fulfilled ?
6.0	20.0	9.0	Yes
8.0	20.0	11.5	Yes

Calculated noise [dB(A)]

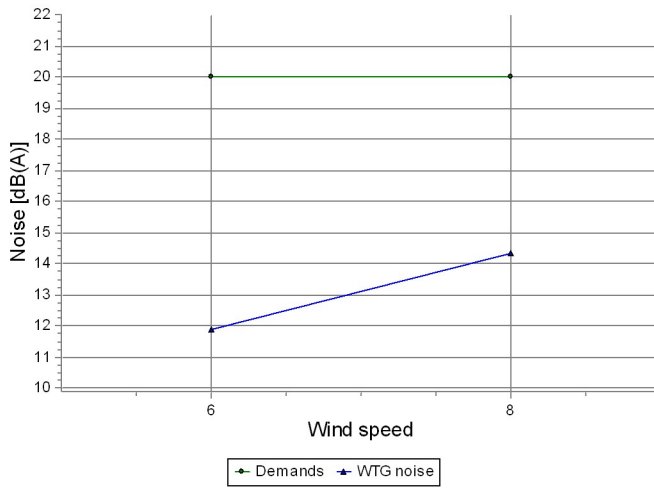
Wind speed

Wind speed [m/s]	Calculated noise [dB(A)]
6.0	9.0
8.0	11.5

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

AT Ielicas



Sound level	Demands	WTG noise	Demands fulfilled ?
Wind speed [m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	11.9	Yes
8.0	20.0	14.3	Yes

Calculated noise [dB(A)]

Wind speed

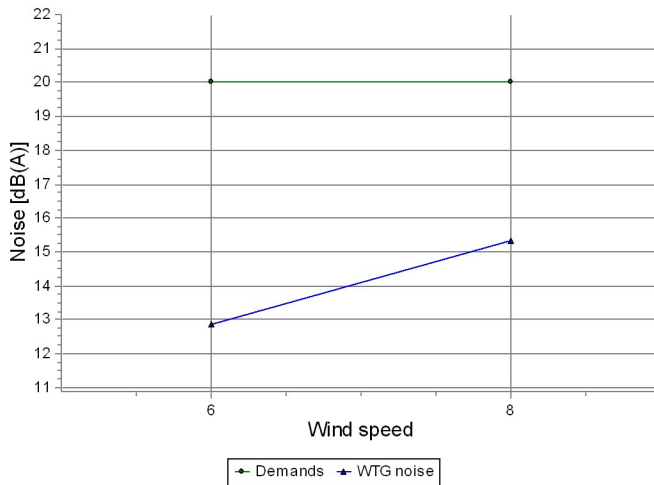
Wind speed [m/s]	Calculated noise [dB(A)]
6.0	11.9
8.0	14.3



## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

AU Jaunpukš i



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	12.9	Yes
8.0	20.0	15.3	Yes

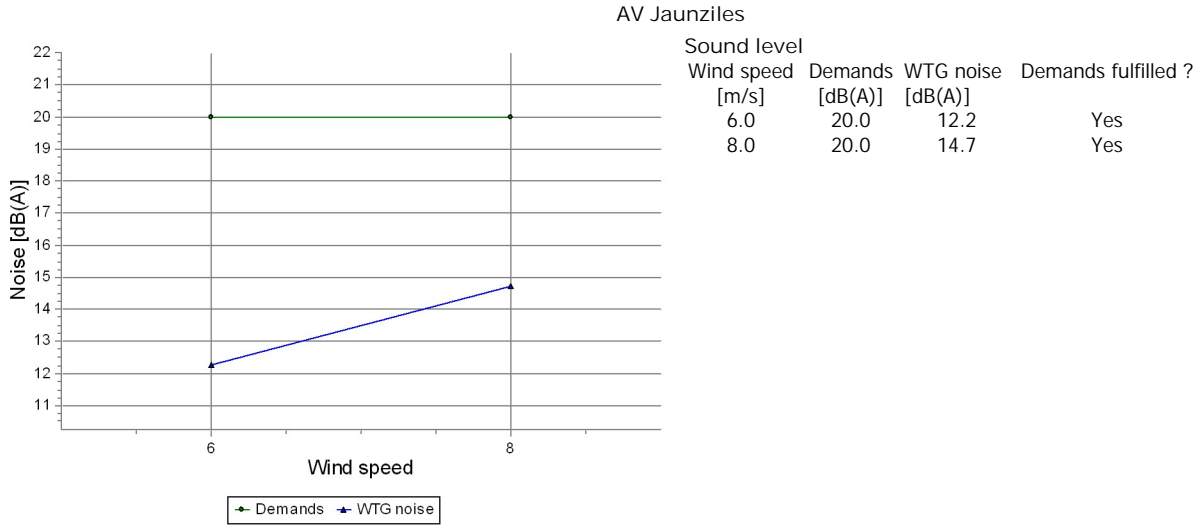
Calculated noise [dB(A)]

Wind speed

[m/s]	
6.0	12.9
8.0	15.3

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019



Calculated noise [dB(A)]

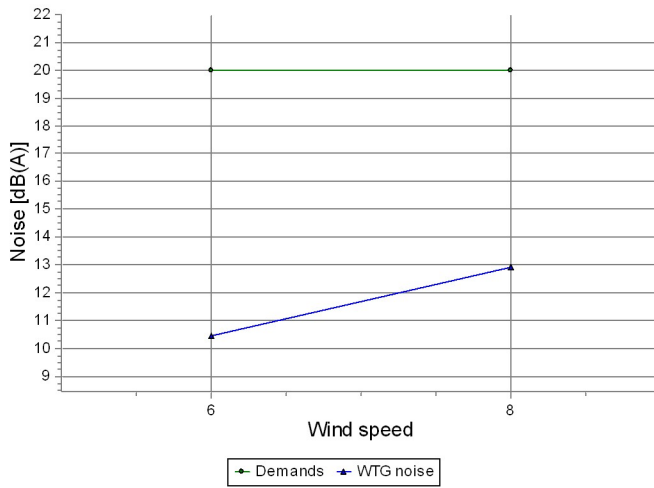
Wind speed

[m/s]	
6.0	12.2
8.0	14.7

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

AW Kalngulbji



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.4	Yes
8.0	20.0	12.9	Yes

Calculated noise [dB(A)]

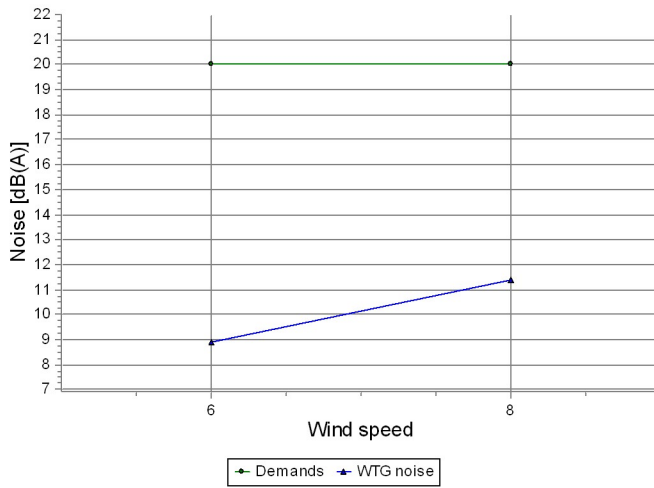
Wind speed

[m/s]	
6.0	10.4
8.0	12.9

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

AX Kalngerki



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	8.9	Yes
8.0	20.0	11.4	Yes

Calculated noise [dB(A)]

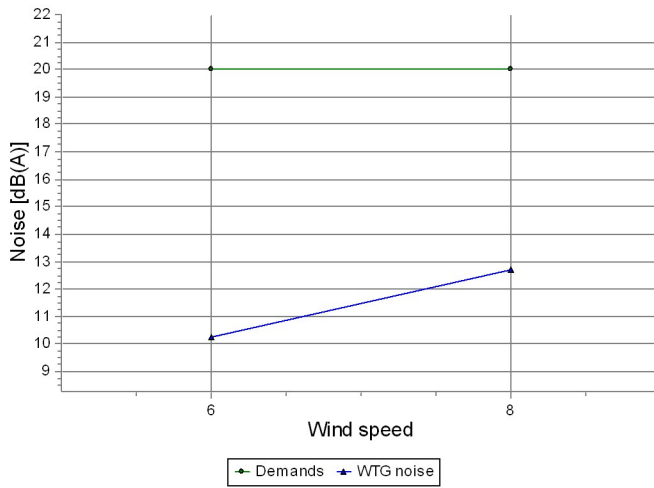
Wind speed

[m/s]	
6.0	8.9
8.0	11.4

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

AY Kauci



Wind speed [m/s]	Demands [dB(A)]	WTG noise [dB(A)]	Demands fulfilled ?
6.0	20.0	10.3	Yes
8.0	20.0	12.7	Yes

Calculated noise [dB(A)]

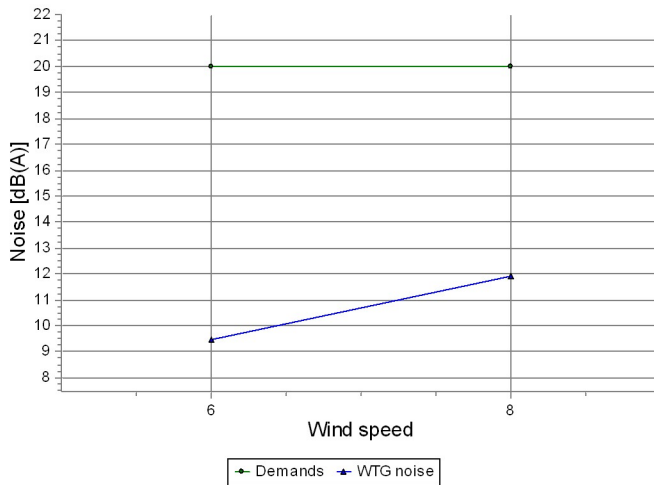
Wind speed

[m/s]	
6.0	10.3
8.0	12.7

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

AZ Kocini



Wind speed [m/s]	Demands [dB(A)]	WTG noise [dB(A)]	Demands fulfilled ?
6.0	20.0	9.5	Yes
8.0	20.0	11.9	Yes

Calculated noise [dB(A)]

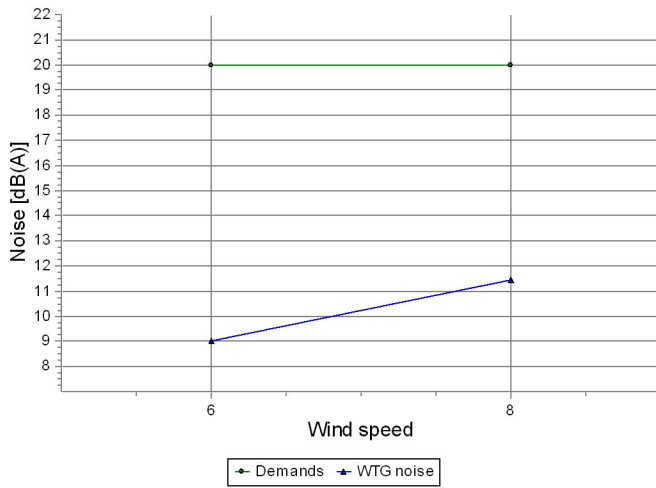
Wind speed

Wind speed [m/s]	Calculated noise [dB(A)]
6.0	9.5
8.0	11.9

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

BA Kurmiš i



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	9.0	Yes
8.0	20.0	11.5	Yes

Calculated noise [dB(A)]

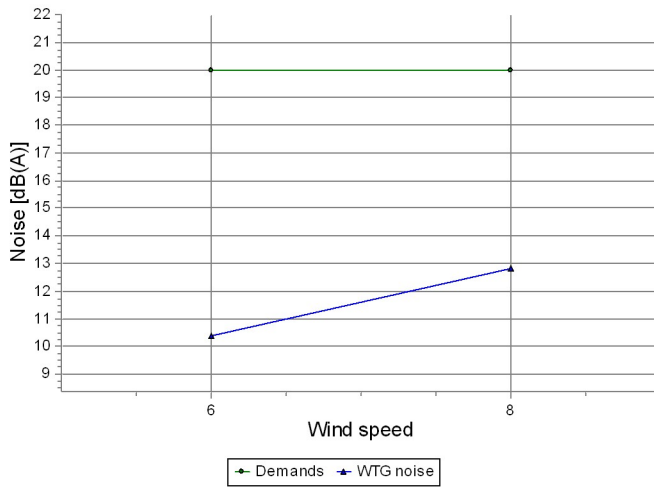
Wind speed

[m/s]	
6.0	9.0
8.0	11.5

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

BB Kudras iela 3



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.4	Yes
8.0	20.0	12.8	Yes

Calculated noise [dB(A)]

Wind speed

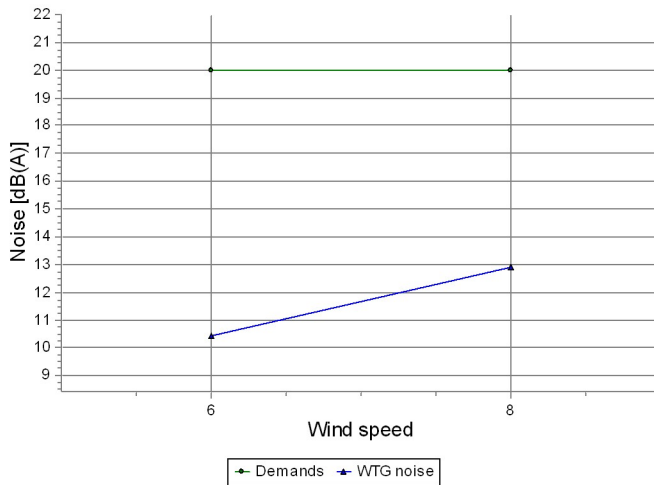
[m/s]	
6.0	10.4
8.0	12.8



## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

BC Kudras iela 5



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.4	Yes
8.0	20.0	12.9	Yes

Calculated noise [dB(A)]

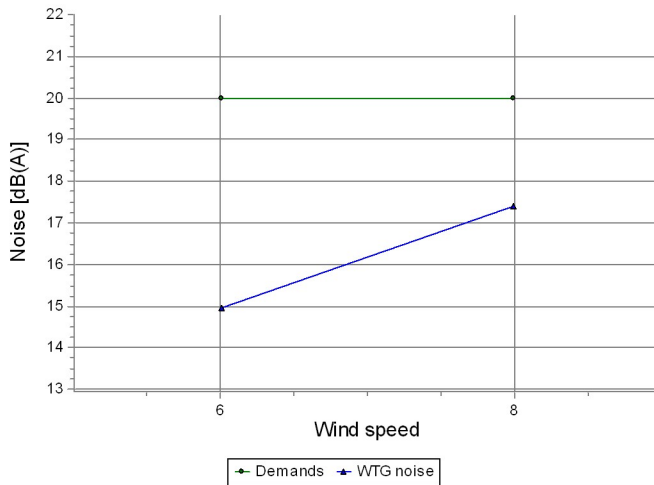
Wind speed

[m/s]	
6.0	10.4
8.0	12.9

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

BD Kuminas



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	14.9	Yes
8.0	20.0	17.4	Yes

Calculated noise [dB(A)]

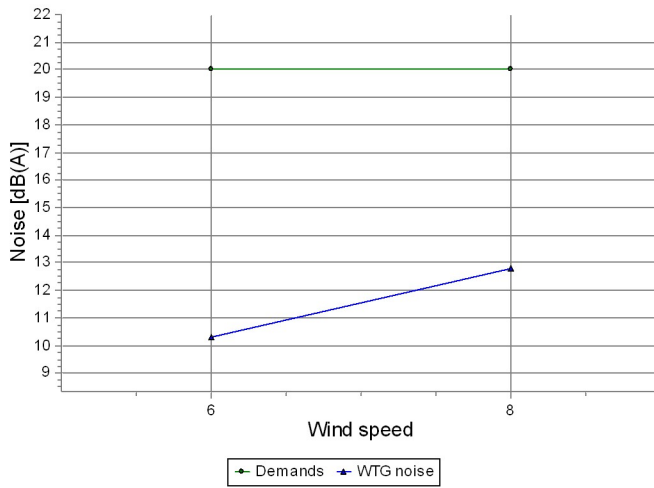
Wind speed

[m/s]	
6.0	14.9
8.0	17.4

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

BE Lejas Gerki



Wind speed [m/s]	Demands [dB(A)]	WTG noise [dB(A)]	Demands fulfilled ?
6.0	20.0	10.3	Yes
8.0	20.0	12.8	Yes

Calculated noise [dB(A)]

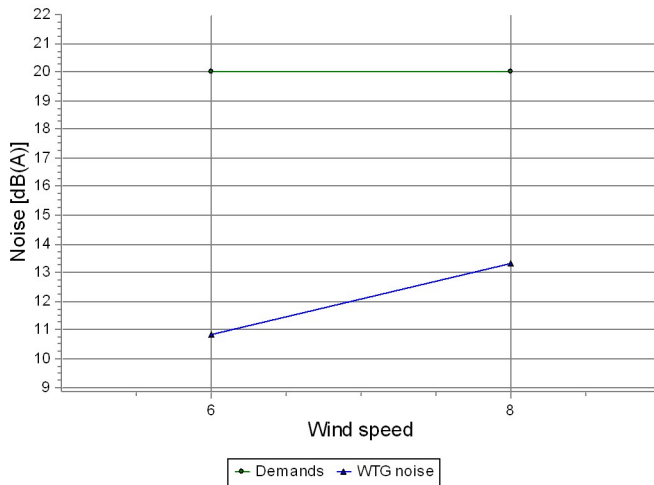
Wind speed

Wind speed [m/s]	Calculated noise [dB(A)]
6.0	10.3
8.0	12.8

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

BF Liepkalni



Sound level	Demands	WTG noise	Demands fulfilled ?
Wind speed [m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.8	Yes
8.0	20.0	13.3	Yes

Calculated noise [dB(A)]

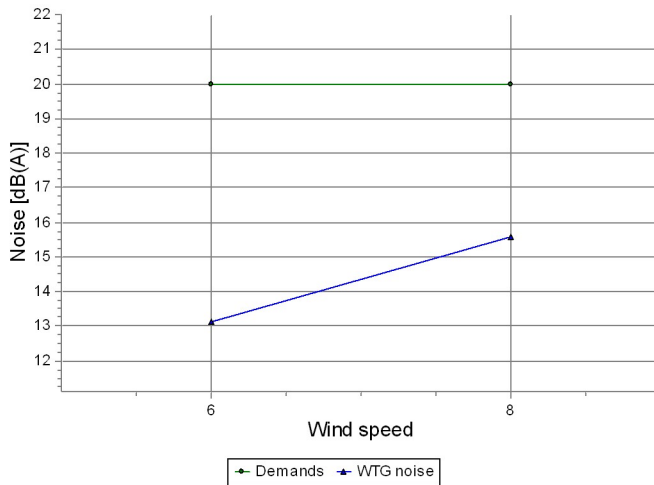
Wind speed

[m/s]	
6.0	10.8
8.0	13.3

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

BG Madaras 1



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	13.1	Yes
8.0	20.0	15.6	Yes

Calculated noise [dB(A)]

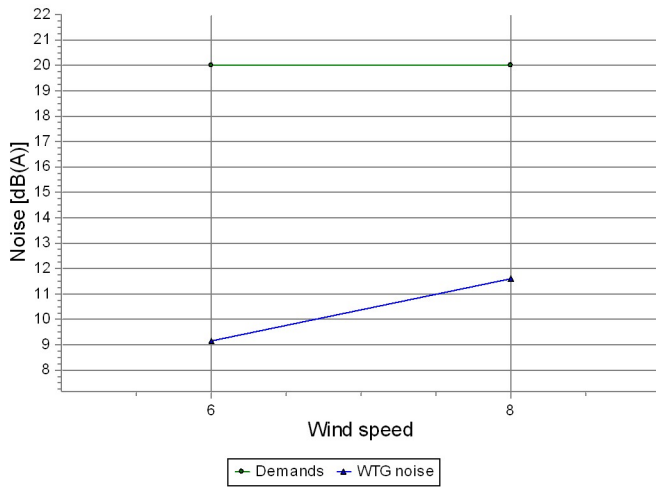
Wind speed

[m/s]	
6.0	13.1
8.0	15.6

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

BH Maizeni



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	9.1	Yes
8.0	20.0	11.6	Yes

Calculated noise [dB(A)]

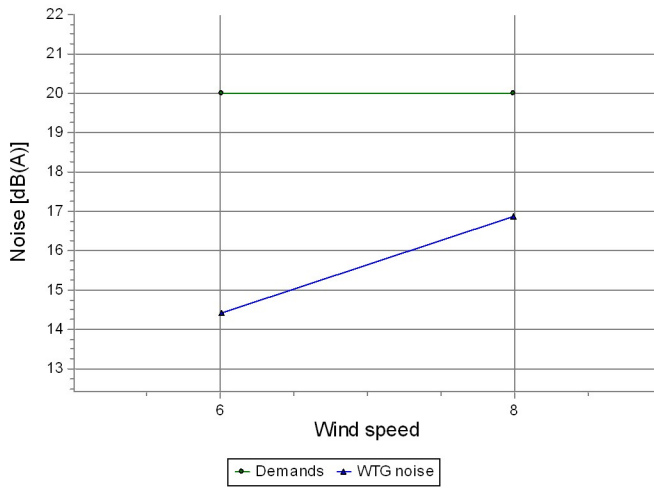
Wind speed

[m/s]	
6.0	9.1
8.0	11.6

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

BI Medni



Sound level	Demands	WTG noise	Demands fulfilled ?
Wind speed [m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	14.4	Yes
8.0	20.0	16.9	Yes

Calculated noise [dB(A)]

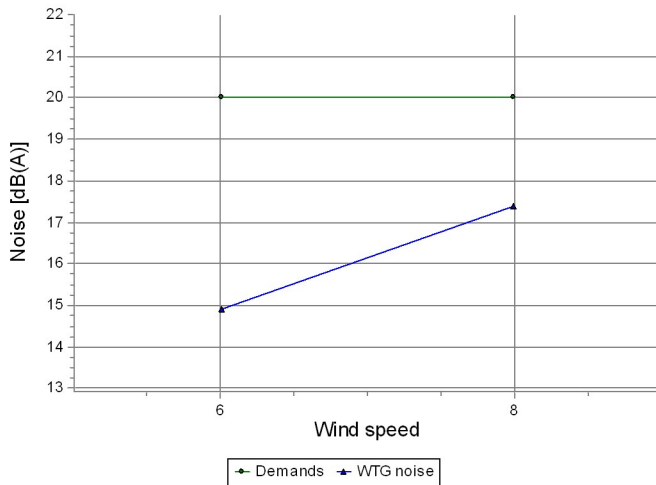
Wind speed

Wind speed [m/s]	Calculated noise [dB(A)]
6.0	14.4
8.0	16.9

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

BJ Melderis



Sound level	Demands	WTG noise	Demands fulfilled ?
Wind speed [m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	14.9	Yes
8.0	20.0	17.4	Yes

Calculated noise [dB(A)]

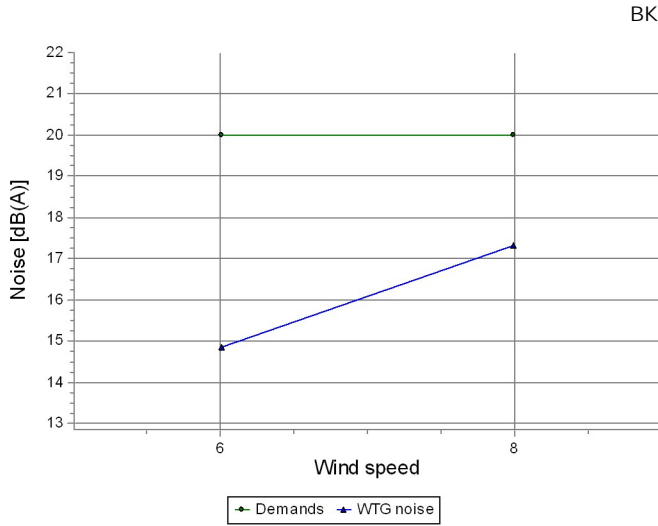
Wind speed

Wind speed [m/s]	Calculated noise [dB(A)]
6.0	14.9
8.0	17.4



## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019



Sound level	Demands	WTG noise	Demands fulfilled ?
Wind speed [m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	14.9	Yes
8.0	20.0	17.3	Yes

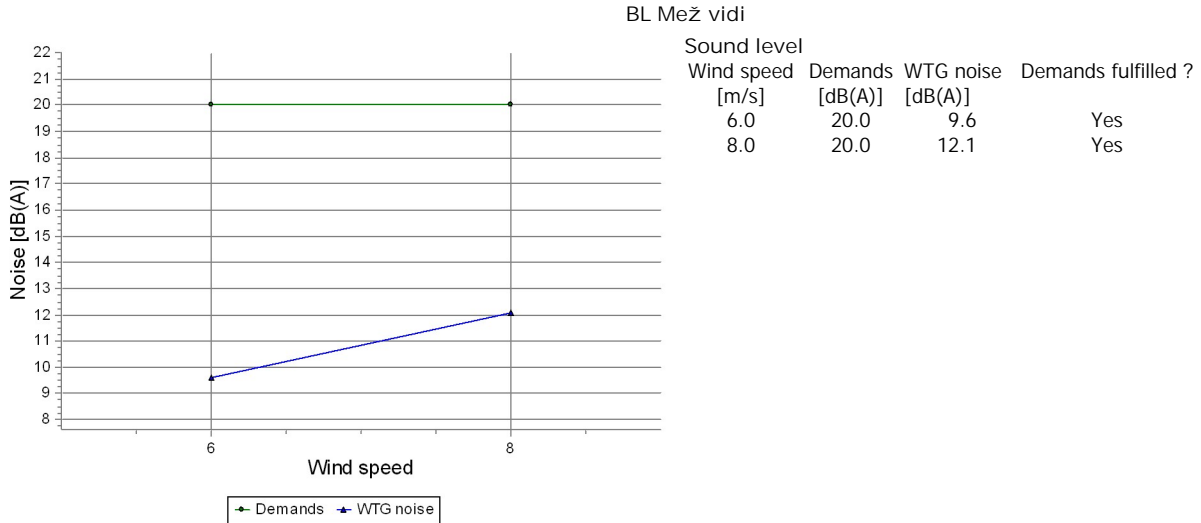
Calculated noise [dB(A)]

Wind speed

[m/s]	
6.0	14.9
8.0	17.3

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019



Calculated noise [dB(A)]

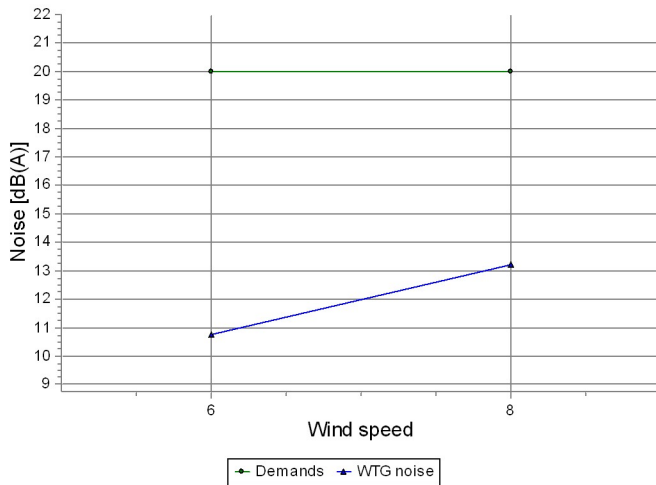
Wind speed

[m/s]	
6.0	9.6
8.0	12.1

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

BM Miera iela 1



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.7	Yes
8.0	20.0	13.2	Yes

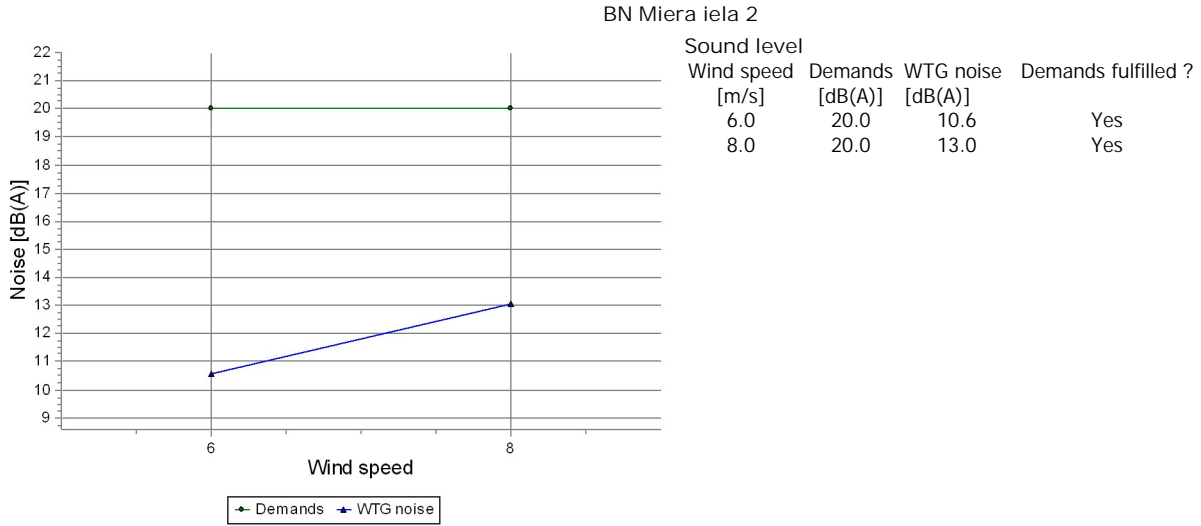
Calculated noise [dB(A)]

Wind speed

[m/s]	
6.0	10.7
8.0	13.2

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019



Calculated noise [dB(A)]

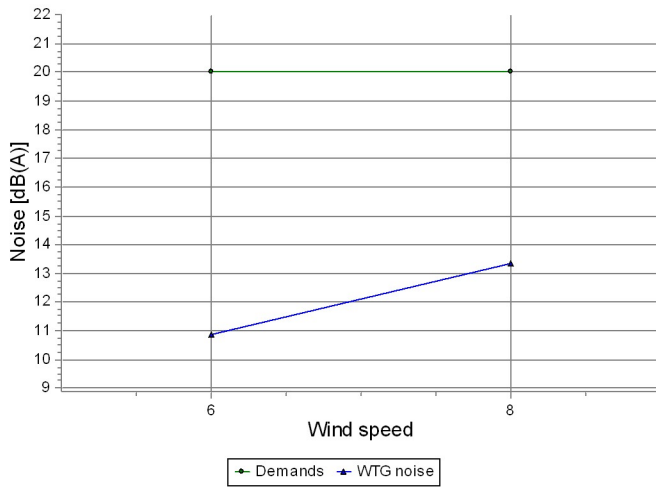
Wind speed

[m/s]	
6.0	10.6
8.0	13.0

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

BO Miera iela 3



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.9	Yes
8.0	20.0	13.3	Yes

Calculated noise [dB(A)]

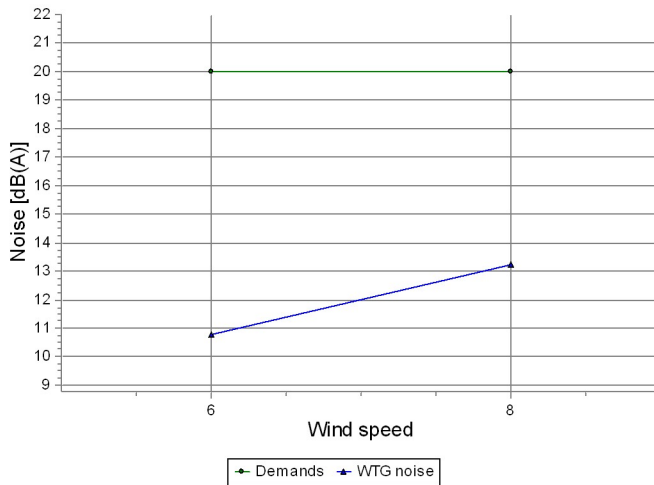
Wind speed

[m/s]	
6.0	10.9
8.0	13.3

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

BP Miera iela 4



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.8	Yes
8.0	20.0	13.2	Yes

Calculated noise [dB(A)]

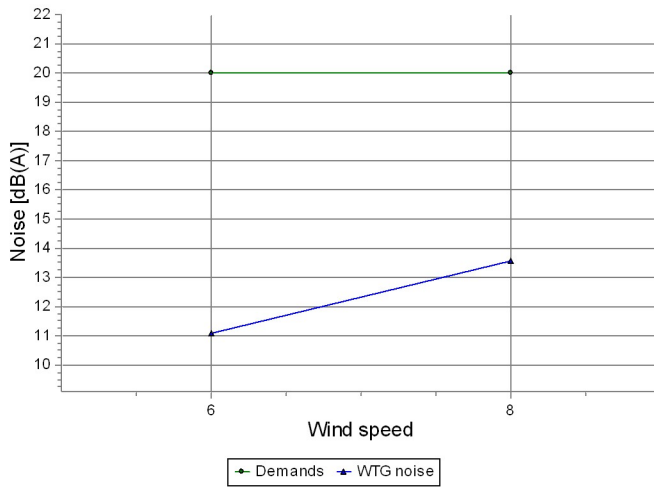
Wind speed

[m/s]	
6.0	10.8
8.0	13.2

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

BQ Miera iela 5



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	11.1	Yes
8.0	20.0	13.6	Yes

Calculated noise [dB(A)]

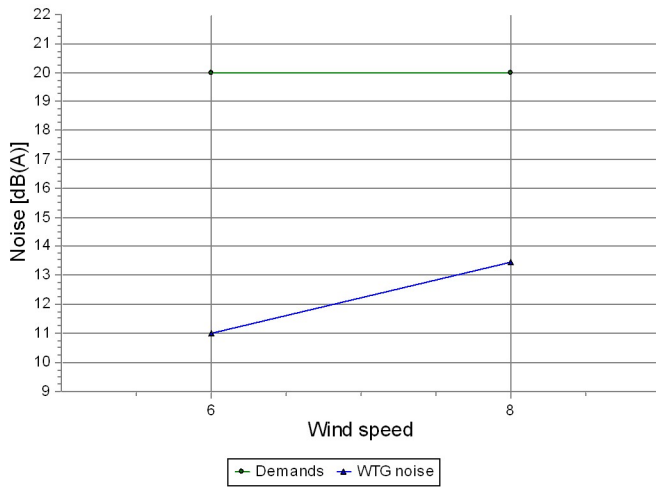
Wind speed

[m/s]	
6.0	11.1
8.0	13.6

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

BR Miera iela 6



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	11.0	Yes
8.0	20.0	13.4	Yes

Calculated noise [dB(A)]

Wind speed

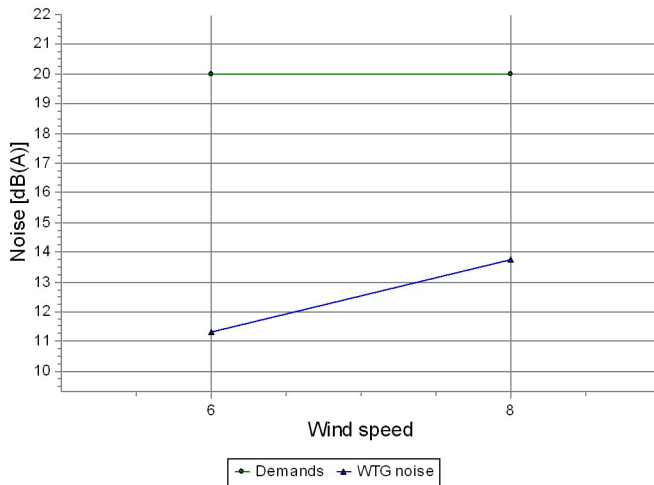
Wind speed [m/s]	Calculated noise [dB(A)]
6.0	11.0
8.0	13.4



## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

BS Miera iela 7



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	11.3	Yes
8.0	20.0	13.8	Yes

Calculated noise [dB(A)]

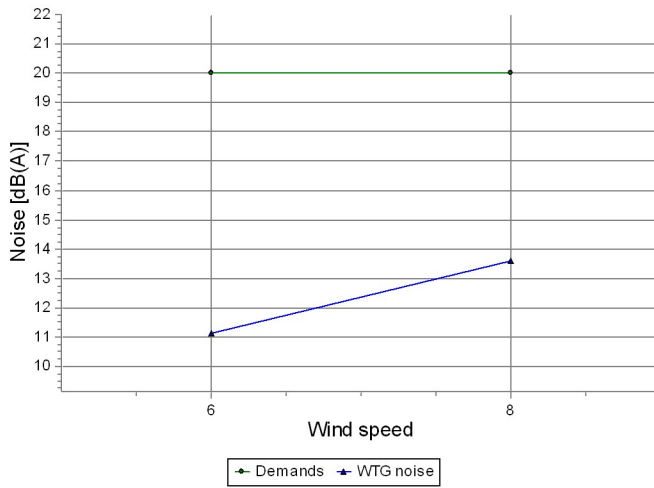
Wind speed

[m/s]	
6.0	11.3
8.0	13.8

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

BT Miera iela 8



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	11.1	Yes
8.0	20.0	13.6	Yes

Calculated noise [dB(A)]

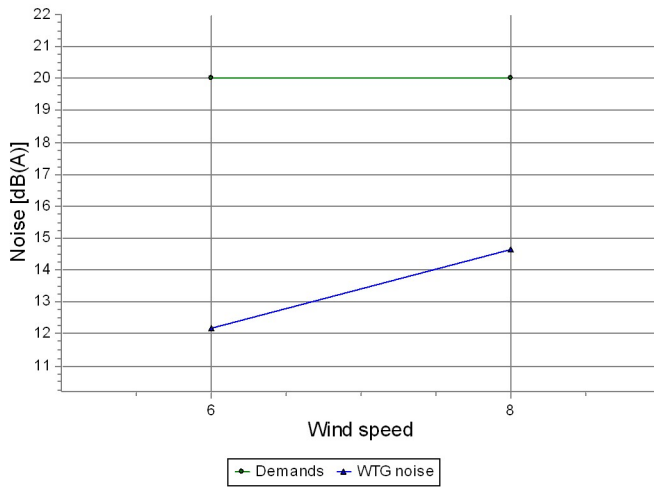
Wind speed

[m/s]	
6.0	11.1
8.0	13.6

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

BU Mierini



Sound level	Demands	WTG noise	Demands fulfilled ?
Wind speed [m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	12.2	Yes
8.0	20.0	14.6	Yes

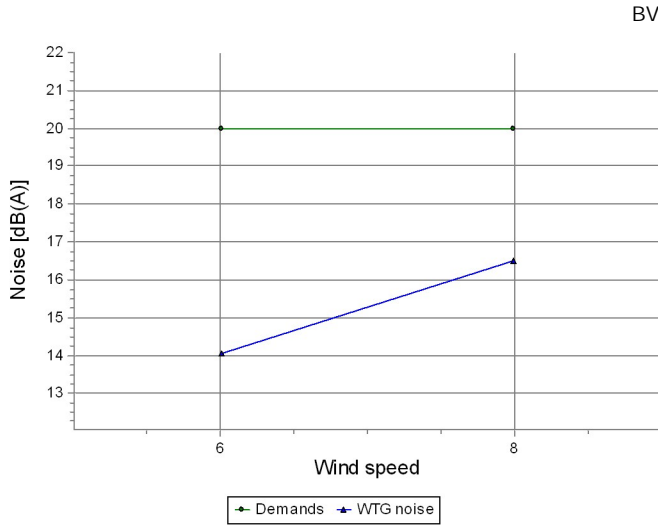
Calculated noise [dB(A)]

Wind speed

[m/s]	
6.0	12.2
8.0	14.6

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019



Wind speed [m/s]	Demands [dB(A)]	WTG noise [dB(A)]	Demands fulfilled ?
6.0	20.0	14.0	Yes
8.0	20.0	16.5	Yes

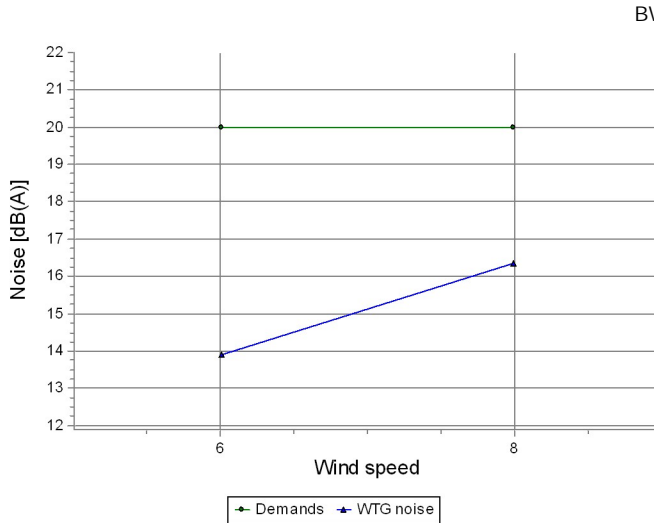
Calculated noise [dB(A)]

Wind speed

Wind speed [m/s]	Calculated noise [dB(A)]
6.0	14.0
8.0	16.5

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019



Sound level	Demands	WTG noise	Demands fulfilled ?
Wind speed [m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	13.9	Yes
8.0	20.0	16.3	Yes

Calculated noise [dB(A)]

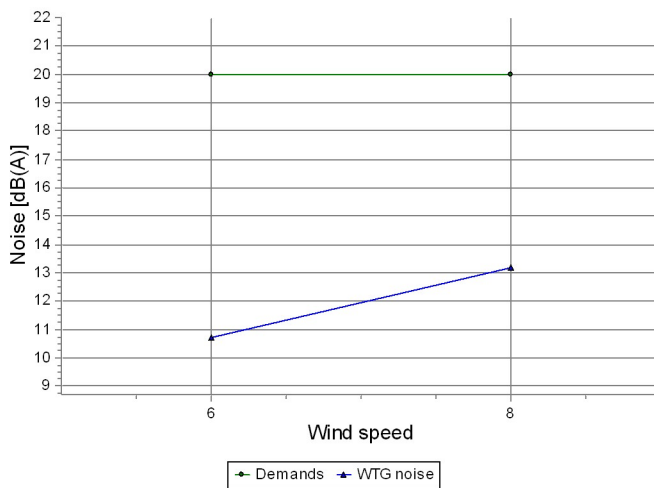
Wind speed

Wind speed [m/s]	Calculated noise [dB(A)]
6.0	13.9
8.0	16.3

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

BX Parka iela 10



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.7	Yes
8.0	20.0	13.2	Yes

Calculated noise [dB(A)]

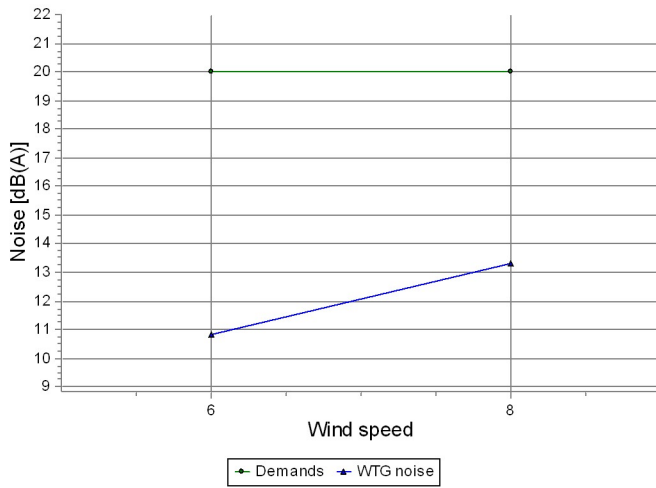
Wind speed

[m/s]	
6.0	10.7
8.0	13.2

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

BY Parka iela 12



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.8	Yes
8.0	20.0	13.3	Yes

Calculated noise [dB(A)]

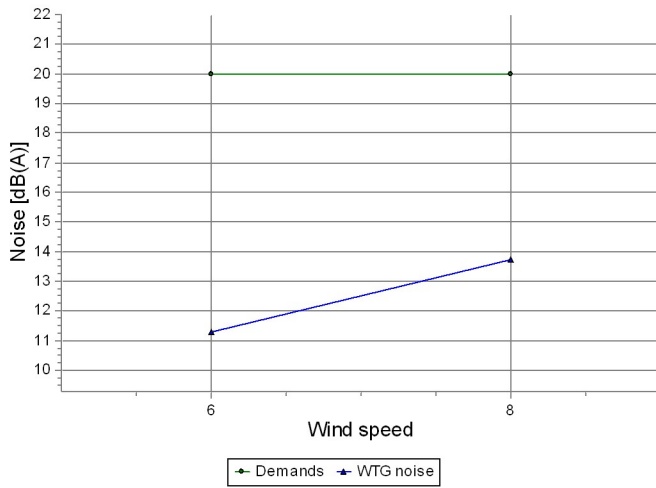
Wind speed

[m/s]	
6.0	10.8
8.0	13.3

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

BZ Parka iela 18



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	11.3	Yes
8.0	20.0	13.7	Yes

Calculated noise [dB(A)]

Wind speed

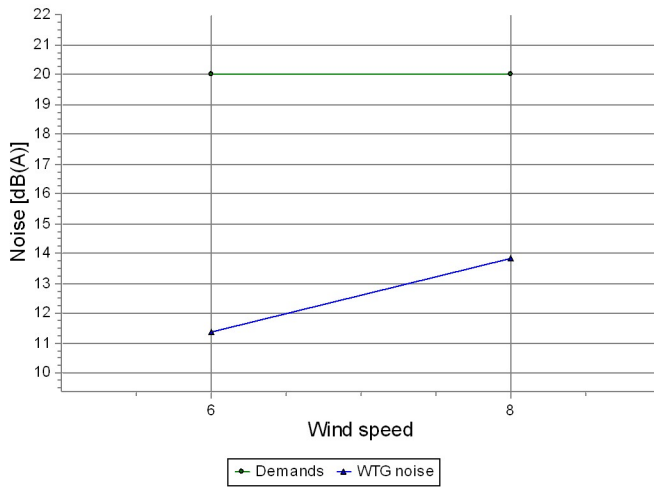
[m/s]	
6.0	11.3
8.0	13.7



## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

CA Parka iela 20



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	11.4	Yes
8.0	20.0	13.8	Yes

Calculated noise [dB(A)]

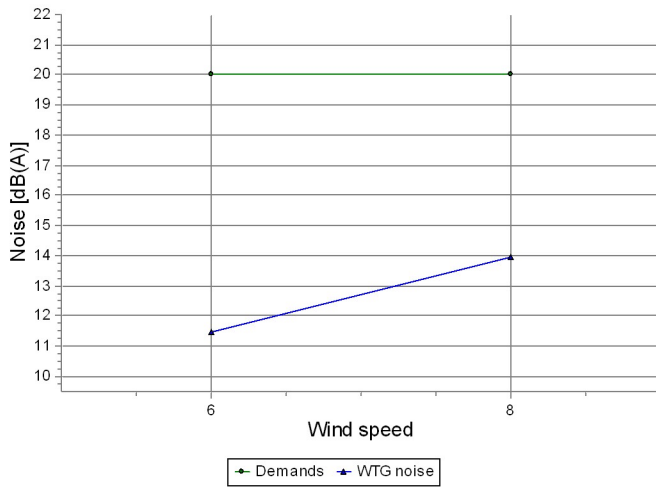
Wind speed

[m/s]	
6.0	11.4
8.0	13.8

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

CB Parka iela 22



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	11.5	Yes
8.0	20.0	13.9	Yes

Calculated noise [dB(A)]

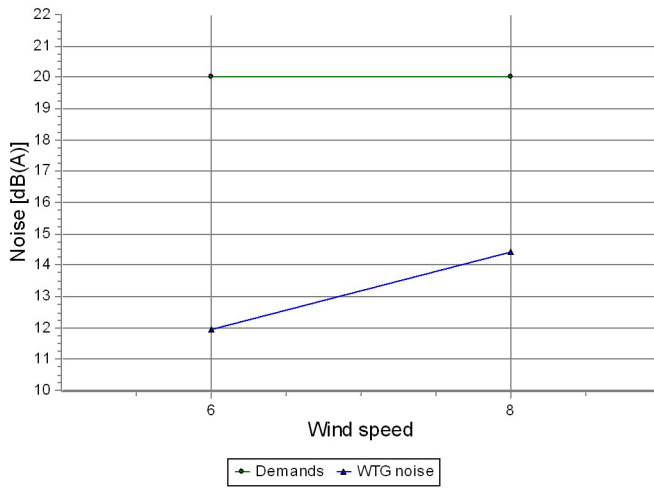
Wind speed

[m/s]	
6.0	11.5
8.0	13.9

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

CC Parka iela 23



Sound level			
Wind speed [m/s]	Demands [dB(A)]	WTG noise [dB(A)]	Demands fulfilled ?
6.0	20.0	12.0	Yes
8.0	20.0	14.4	Yes

Calculated noise [dB(A)]

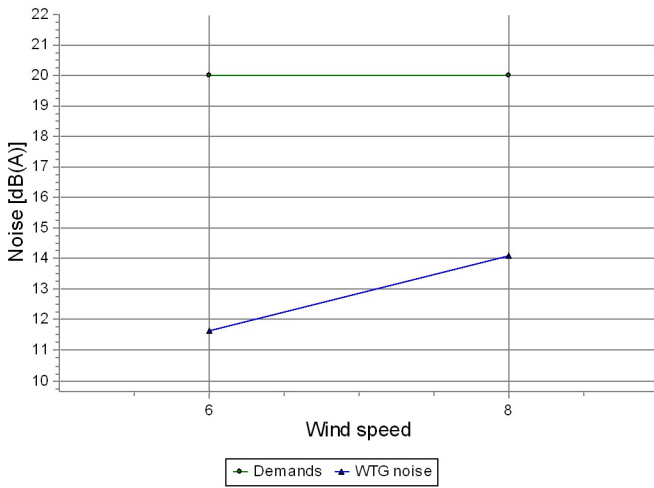
Wind speed

Wind speed [m/s]	Calculated noise [dB(A)]
6.0	12.0
8.0	14.4

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

CD Parka iela 24



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	11.6	Yes
8.0	20.0	14.1	Yes

Calculated noise [dB(A)]

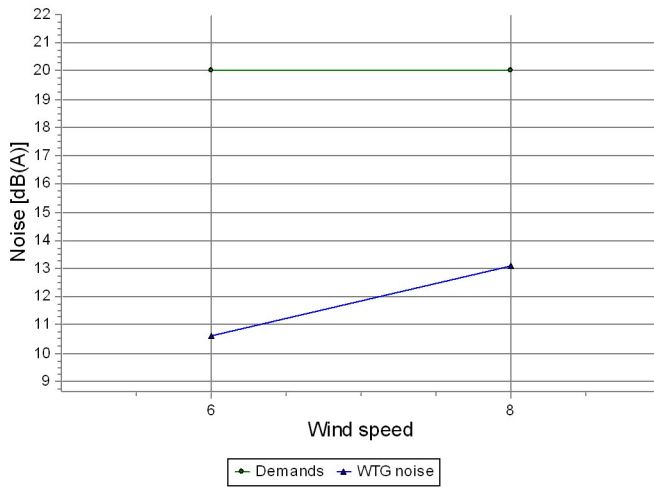
Wind speed

[m/s]	
6.0	11.6
8.0	14.1

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

CE Parka iela 2A



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.6	Yes
8.0	20.0	13.1	Yes

Calculated noise [dB(A)]

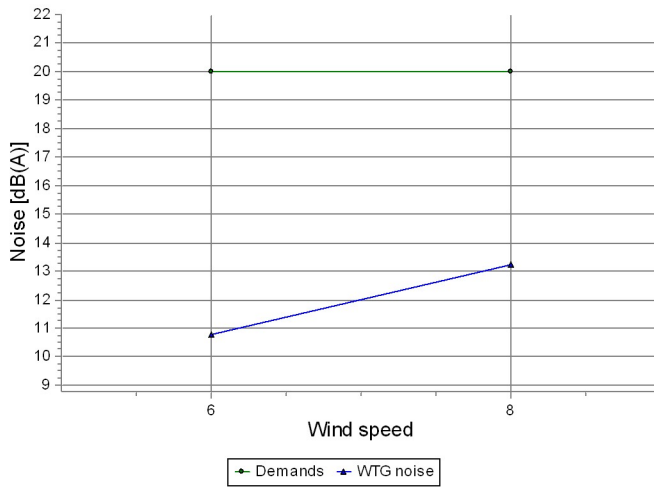
Wind speed

[m/s]	
6.0	10.6
8.0	13.1

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

CF Parka iela 4



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.8	Yes
8.0	20.0	13.2	Yes

Calculated noise [dB(A)]

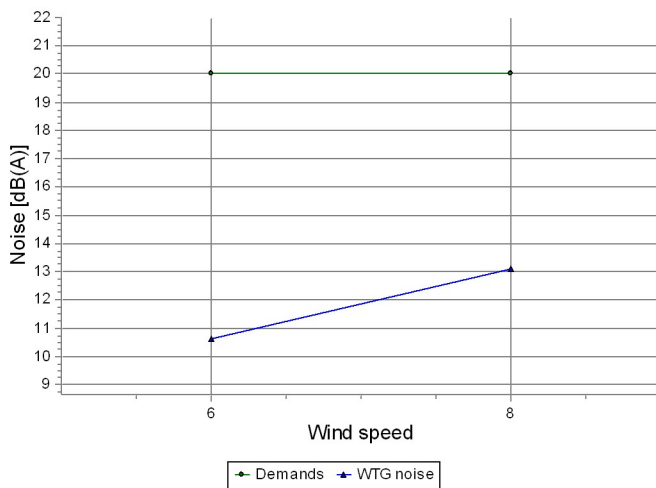
Wind speed

[m/s]	
6.0	10.8
8.0	13.2

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

CG Parka iela 6



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.6	Yes
8.0	20.0	13.1	Yes

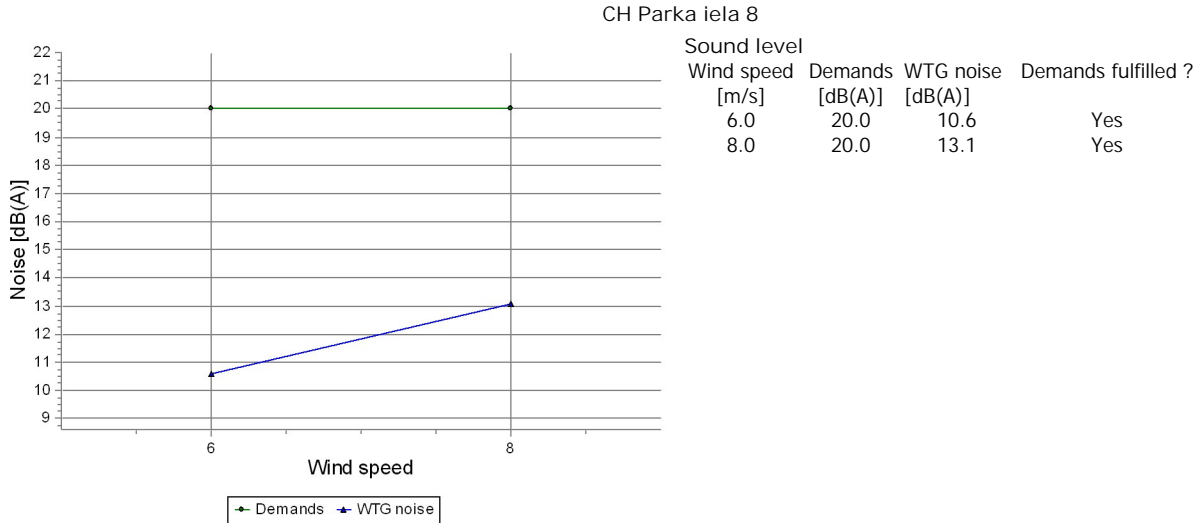
Calculated noise [dB(A)]

Wind speed

[m/s]	
6.0	10.6
8.0	13.1

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019



Calculated noise [dB(A)]

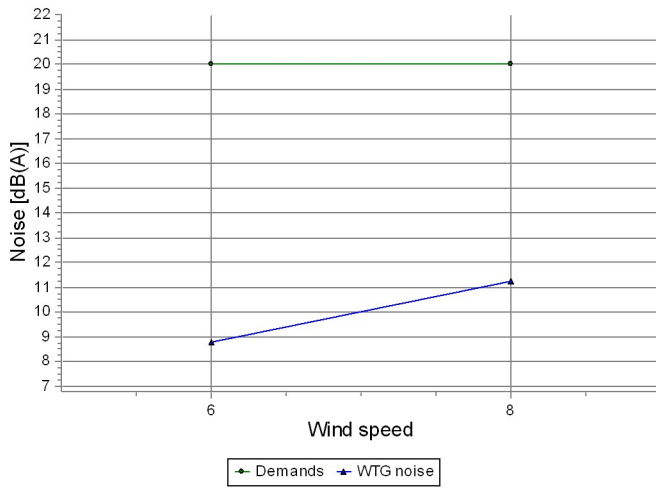
Wind speed [m/s]	Calculated noise [dB(A)]
6.0	10.6
8.0	13.1



## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

CI Pastšili



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	8.8	Yes
8.0	20.0	11.3	Yes

Calculated noise [dB(A)]

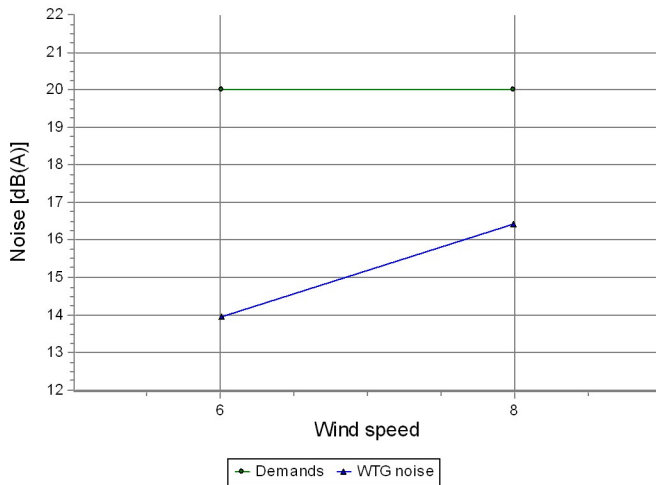
Wind speed

[m/s]	
6.0	8.8
8.0	11.3

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

CJ Parceltuves



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	14.0	Yes
8.0	20.0	16.4	Yes

Calculated noise [dB(A)]

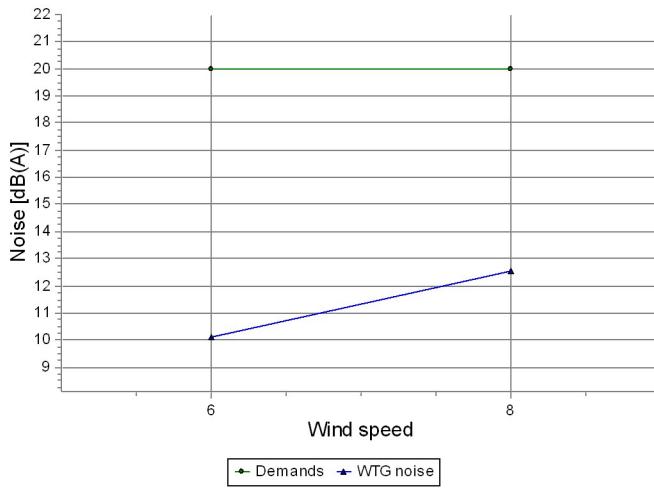
Wind speed

[m/s]	
6.0	14.0
8.0	16.4

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

CK Priednieki



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.1	Yes
8.0	20.0	12.6	Yes

Calculated noise [dB(A)]

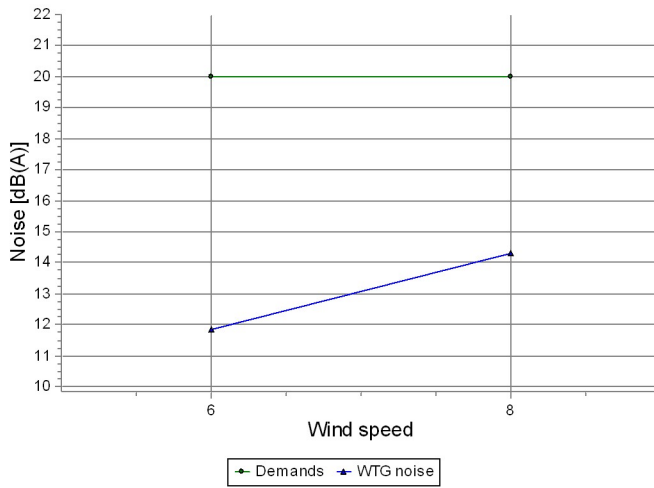
Wind speed

[m/s]	
6.0	10.1
8.0	12.6

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

CL Priedulaji



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	11.8	Yes
8.0	20.0	14.3	Yes

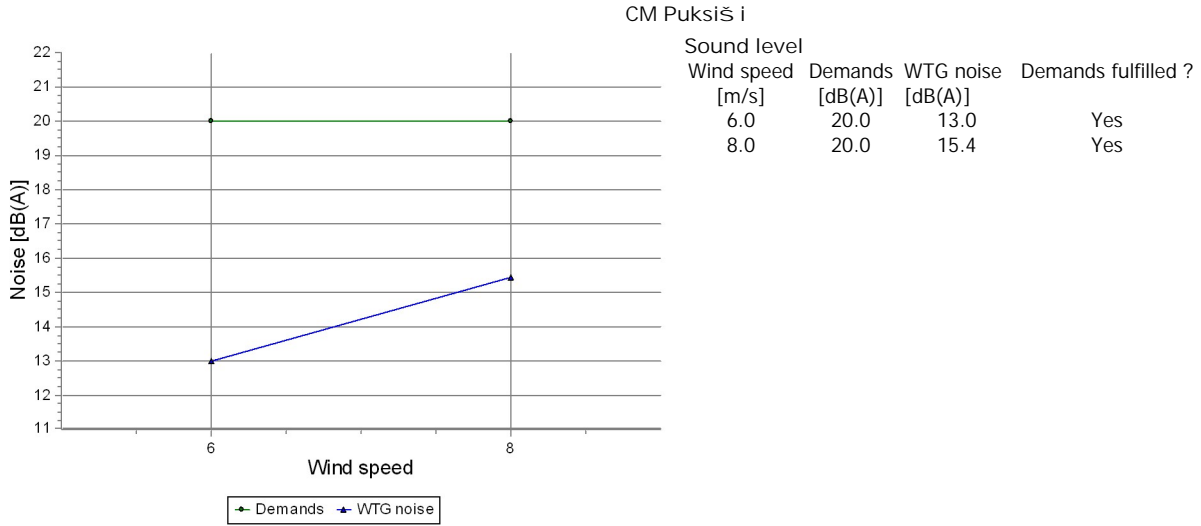
Calculated noise [dB(A)]

Wind speed

[m/s]	
6.0	11.8
8.0	14.3

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

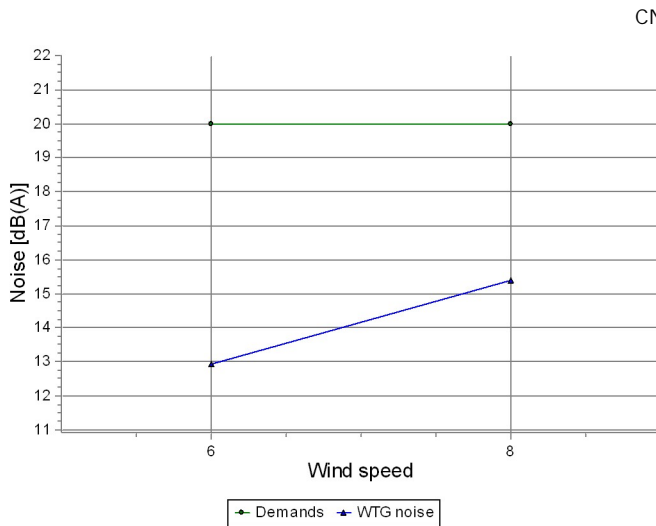


Calculated noise [dB(A)]

Wind speed [m/s]	Calculated noise [dB(A)]
6.0	13.0
8.0	15.4

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019



Sound level	Demands	WTG noise	Demands fulfilled ?
Wind speed [m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	12.9	Yes
8.0	20.0	15.4	Yes

Calculated noise [dB(A)]

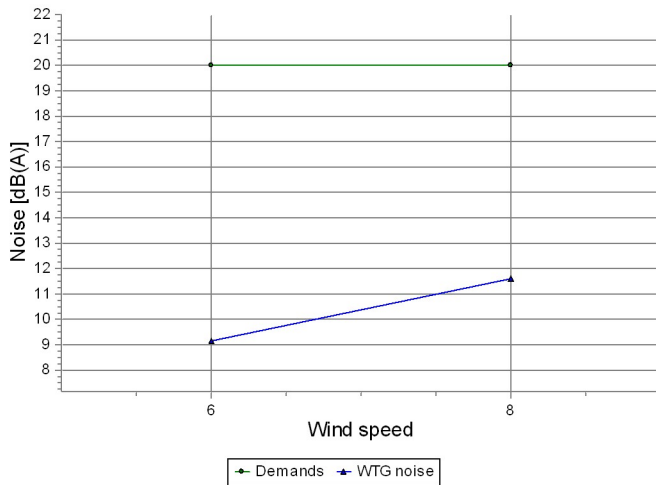
Wind speed

[m/s]	
6.0	12.9
8.0	15.4

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

CO Pulkas



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	9.2	Yes
8.0	20.0	11.6	Yes

Calculated noise [dB(A)]

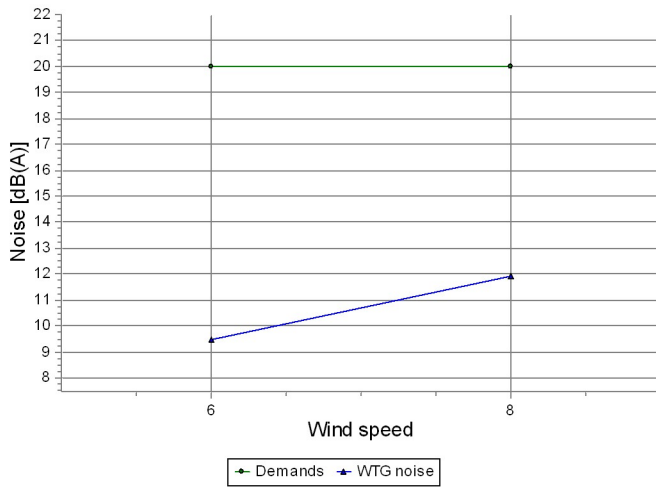
Wind speed

[m/s]	
6.0	9.2
8.0	11.6

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

CP Purva iela 10



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	9.5	Yes
8.0	20.0	11.9	Yes

Calculated noise [dB(A)]

Wind speed

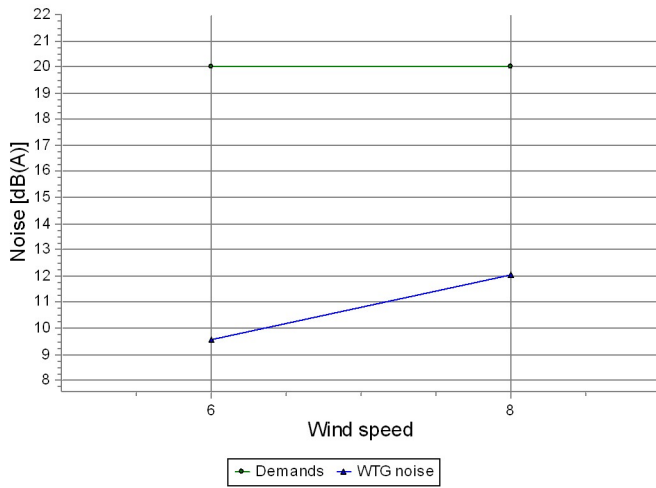
[m/s]	
6.0	9.5
8.0	11.9



## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

CQ Purva iela 11



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	9.6	Yes
8.0	20.0	12.0	Yes

Calculated noise [dB(A)]

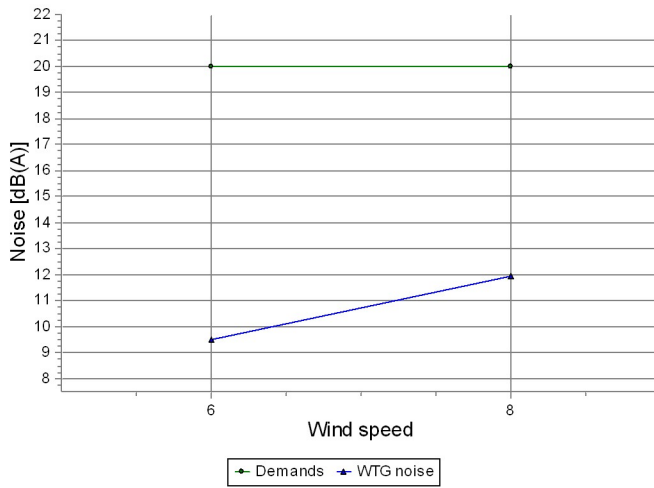
Wind speed

[m/s]	
6.0	9.6
8.0	12.0

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

CR Purva iela 12



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	9.5	Yes
8.0	20.0	12.0	Yes

Calculated noise [dB(A)]

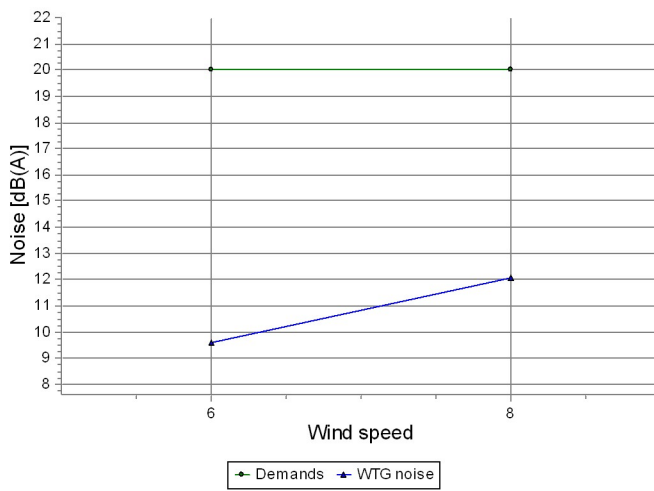
Wind speed

[m/s]	
6.0	9.5
8.0	12.0

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

CS Purva iela 13



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	9.6	Yes
8.0	20.0	12.1	Yes

Calculated noise [dB(A)]

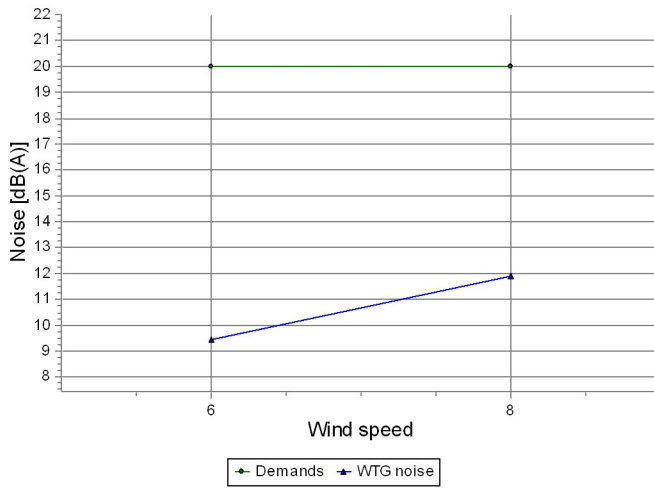
Wind speed

[m/s]	
6.0	9.6
8.0	12.1

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

CT Purva iela 8



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	9.4	Yes
8.0	20.0	11.9	Yes

Calculated noise [dB(A)]

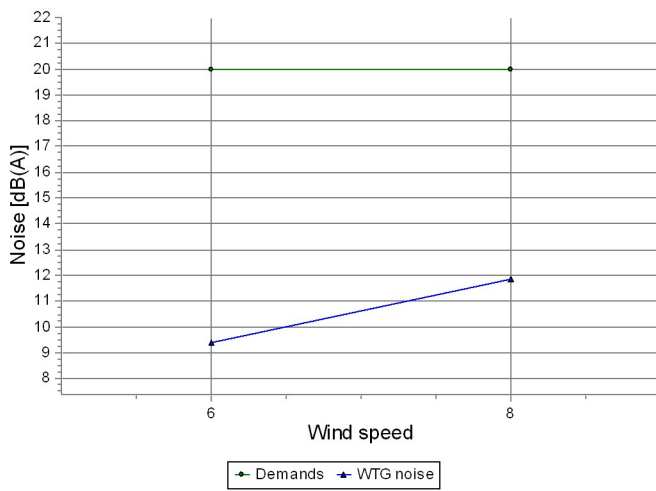
Wind speed

[m/s]	
6.0	9.4
8.0	11.9

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

CU Purva iela 8A



Sound level			
Wind speed [m/s]	Demands [dB(A)]	WTG noise [dB(A)]	Demands fulfilled ?
6.0	20.0	9.4	Yes
8.0	20.0	11.8	Yes

Calculated noise [dB(A)]

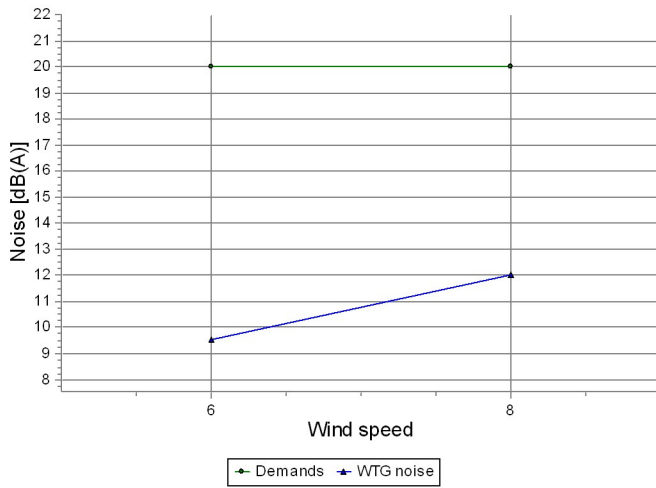
Wind speed

Wind speed [m/s]	Calculated noise [dB(A)]
6.0	9.4
8.0	11.8

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

CV Purva iela 9



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	9.5	Yes
8.0	20.0	12.0	Yes

Calculated noise [dB(A)]

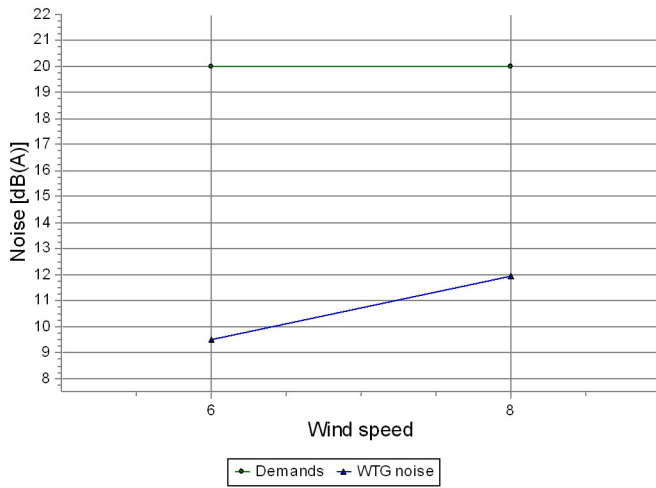
Wind speed

[m/s]	
6.0	9.5
8.0	12.0

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

CW Rozes



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	9.5	Yes
8.0	20.0	12.0	Yes

Calculated noise [dB(A)]

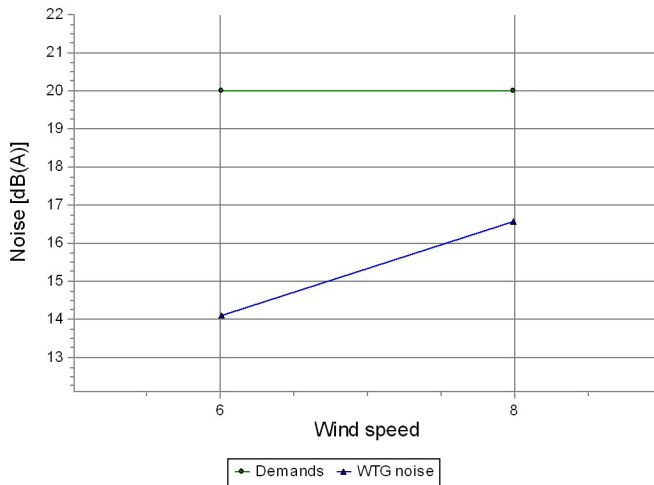
Wind speed

[m/s]	
6.0	9.5
8.0	12.0

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

CX Rozites



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	14.1	Yes
8.0	20.0	16.6	Yes

Calculated noise [dB(A)]

Wind speed

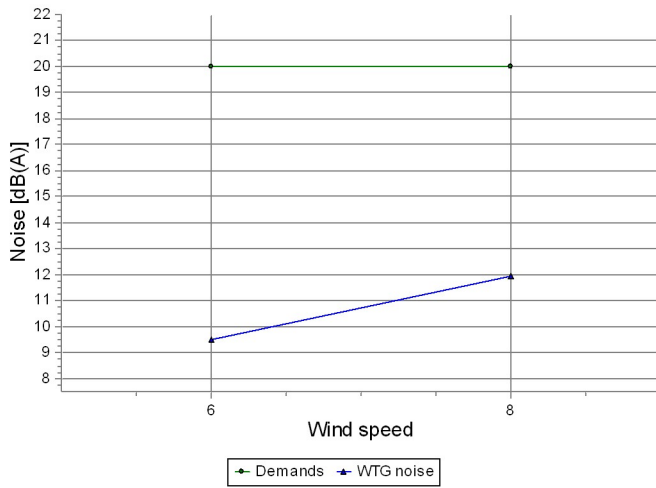
[m/s]	
6.0	14.1
8.0	16.6



## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

CY Rubeni



Wind speed [m/s]	Demands [dB(A)]	WTG noise [dB(A)]	Demands fulfilled ?
6.0	20.0	9.5	Yes
8.0	20.0	12.0	Yes

Calculated noise [dB(A)]

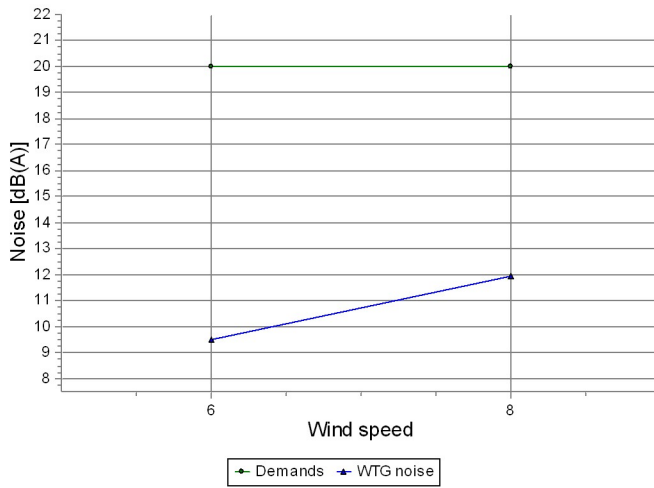
Wind speed

Wind speed [m/s]	Calculated noise [dB(A)]
6.0	9.5
8.0	12.0

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

CZ Rubeni (2)



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	9.5	Yes
8.0	20.0	12.0	Yes

Calculated noise [dB(A)]

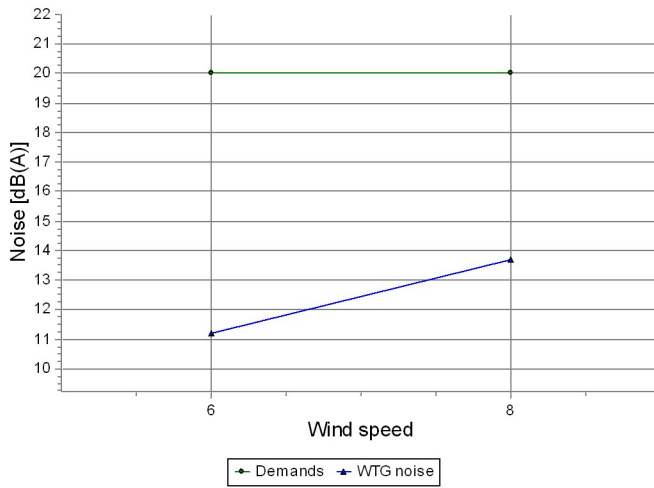
Wind speed

[m/s]	
6.0	9.5
8.0	12.0

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

DA Saule 2



Wind speed [m/s]	Demands [dB(A)]	WTG noise [dB(A)]	Demands fulfilled ?
6.0	20.0	11.2	Yes
8.0	20.0	13.7	Yes

Calculated noise [dB(A)]

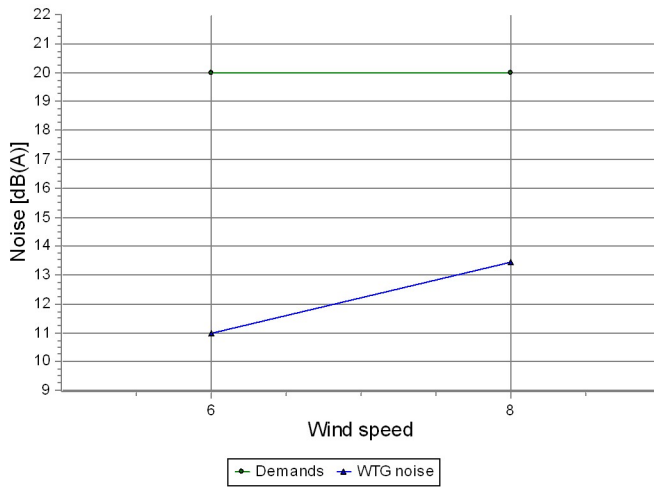
Wind speed

[m/s]	
6.0	11.2
8.0	13.7

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

DB Saule 3



Wind speed [m/s]	Demands [dB(A)]	WTG noise [dB(A)]	Demands fulfilled ?
6.0	20.0	11.0	Yes
8.0	20.0	13.4	Yes

Calculated noise [dB(A)]

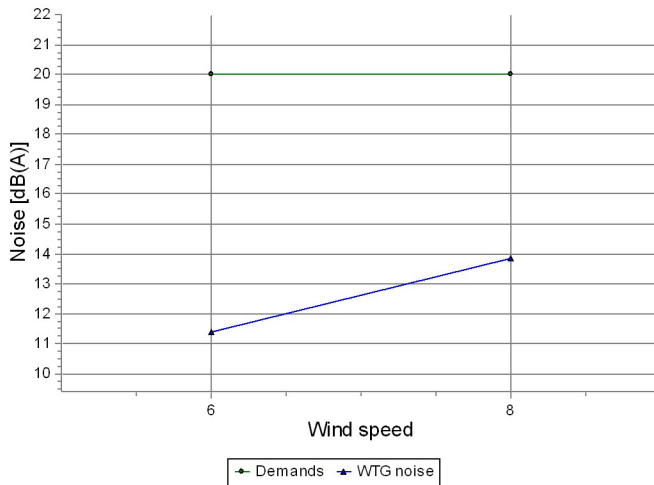
Wind speed

Wind speed [m/s]	Calculated noise [dB(A)]
6.0	11.0
8.0	13.4

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

DC Saule 4



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	11.4	Yes
8.0	20.0	13.9	Yes

Calculated noise [dB(A)]

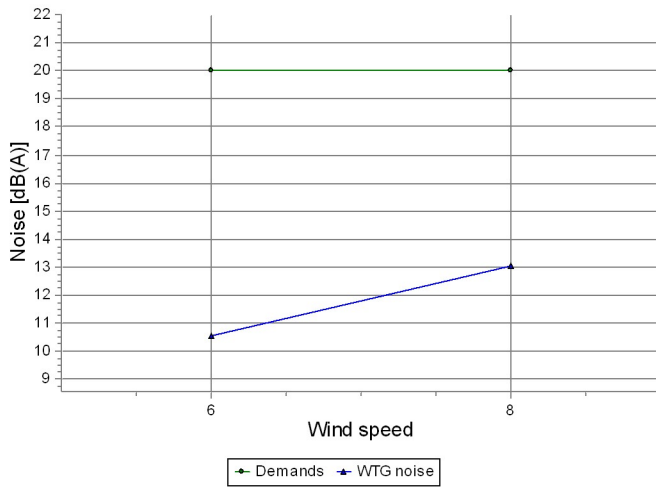
Wind speed

[m/s]	
6.0	11.4
8.0	13.9

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

DD Saules stacija



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.6	Yes
8.0	20.0	13.0	Yes

Calculated noise [dB(A)]

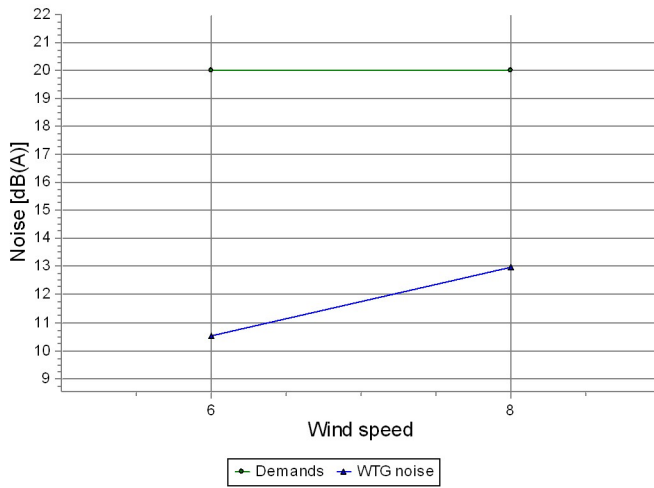
Wind speed

[m/s]	
6.0	10.6
8.0	13.0

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

DE Silzemnieki



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.5	Yes
8.0	20.0	13.0	Yes

Calculated noise [dB(A)]

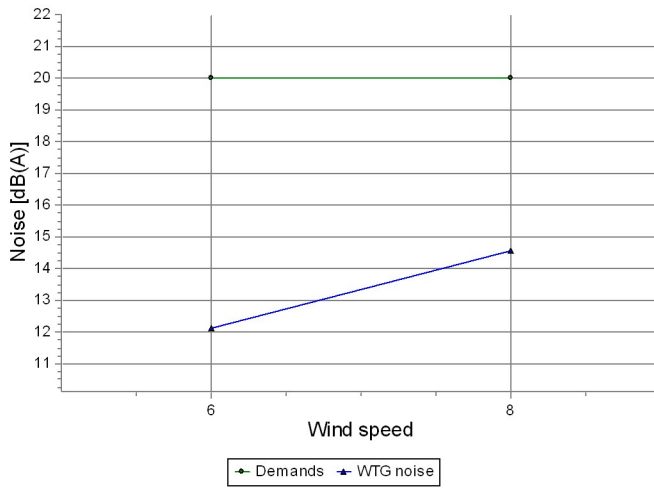
Wind speed

[m/s]	
6.0	10.5
8.0	13.0

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

DF Sili



Sound level	Demands	WTG noise	Demands fulfilled ?
Wind speed [m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	12.1	Yes
8.0	20.0	14.6	Yes

Calculated noise [dB(A)]

Wind speed

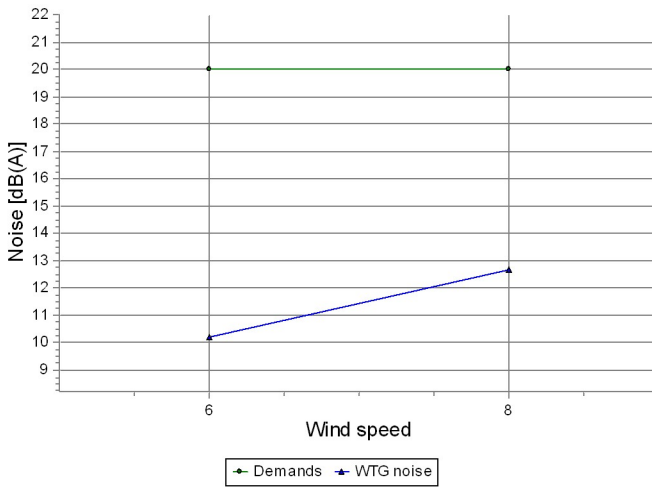
[m/s]	
6.0	12.1
8.0	14.6



## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

DG Skrini



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.2	Yes
8.0	20.0	12.7	Yes

Calculated noise [dB(A)]

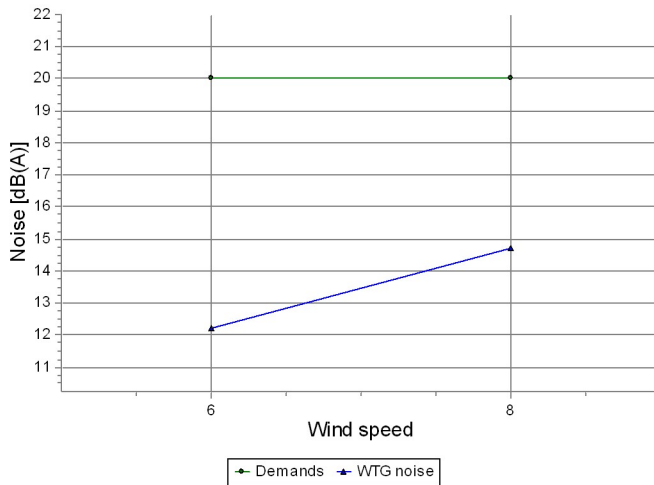
Wind speed

[m/s]	
6.0	10.2
8.0	12.7

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

DH Skujas



Sound level	Demands	WTG noise	Demands fulfilled ?
Wind speed [m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	12.2	Yes
8.0	20.0	14.7	Yes

Calculated noise [dB(A)]

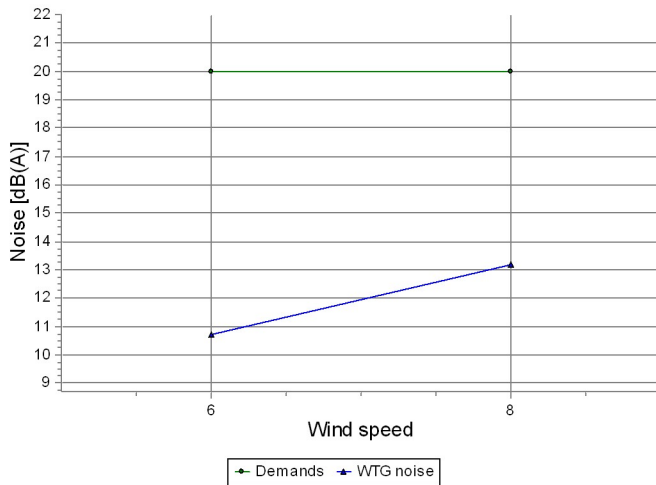
Wind speed

[m/s]	
6.0	12.2
8.0	14.7

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

DI Sporta iela 1



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.7	Yes
8.0	20.0	13.2	Yes

Calculated noise [dB(A)]

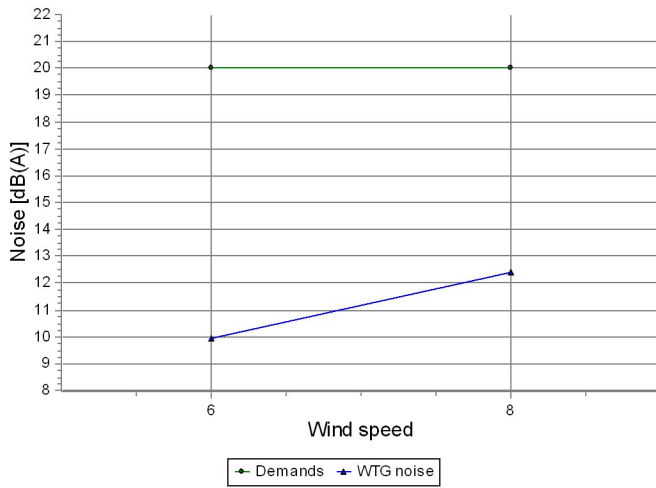
Wind speed

[m/s]	
6.0	10.7
8.0	13.2

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

DJ Sporta iela 11



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.0	Yes
8.0	20.0	12.4	Yes

Calculated noise [dB(A)]

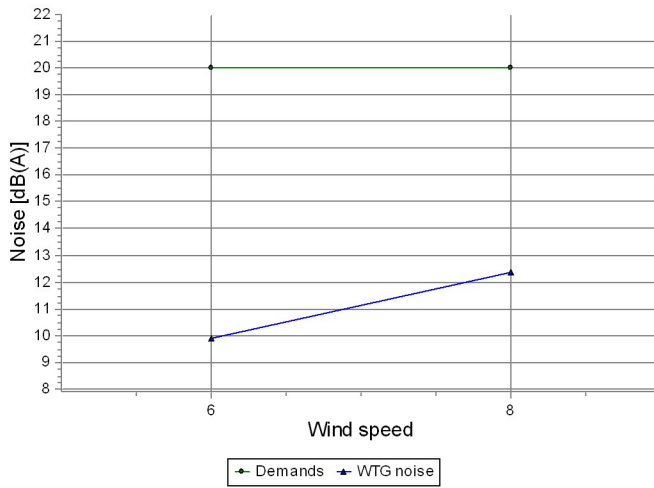
Wind speed

[m/s]	
6.0	10.0
8.0	12.4

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

DK Sporta iela 12



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	9.9	Yes
8.0	20.0	12.4	Yes

Calculated noise [dB(A)]

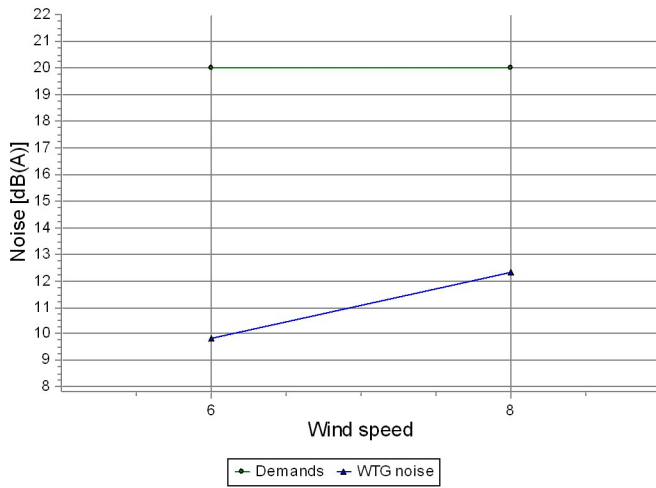
Wind speed

[m/s]	
6.0	9.9
8.0	12.4

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

DL Sporta iela 13



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	9.8	Yes
8.0	20.0	12.3	Yes

Calculated noise [dB(A)]

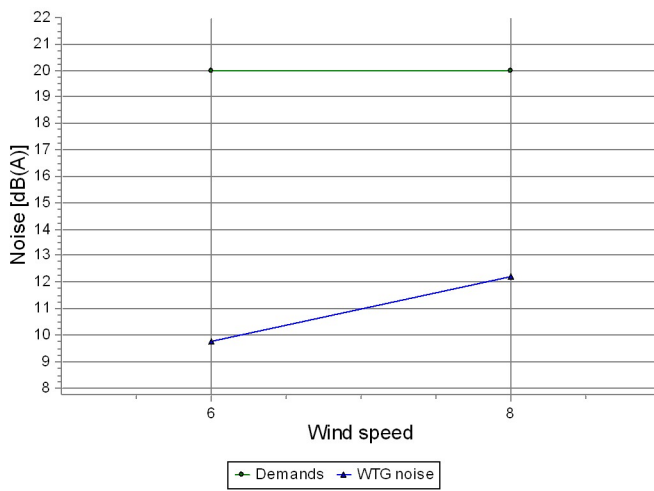
Wind speed

[m/s]	
6.0	9.8
8.0	12.3

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

DM Sporta iela 14



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	9.7	Yes
8.0	20.0	12.2	Yes

Calculated noise [dB(A)]

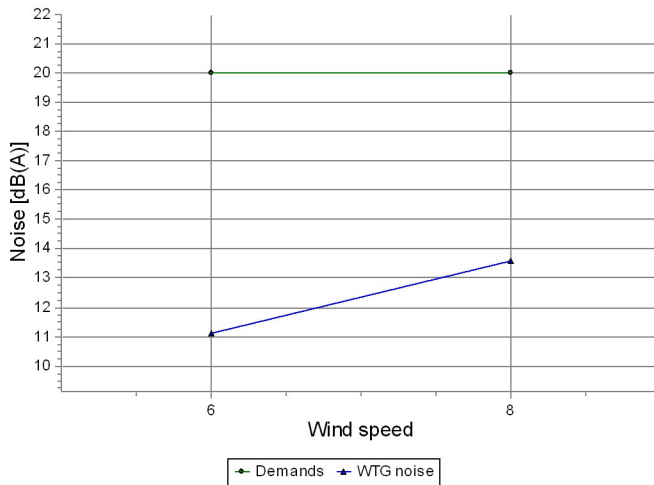
Wind speed

[m/s]	
6.0	9.7
8.0	12.2

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

DN Sporta iela 1A



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	11.1	Yes
8.0	20.0	13.6	Yes

Calculated noise [dB(A)]

Wind speed

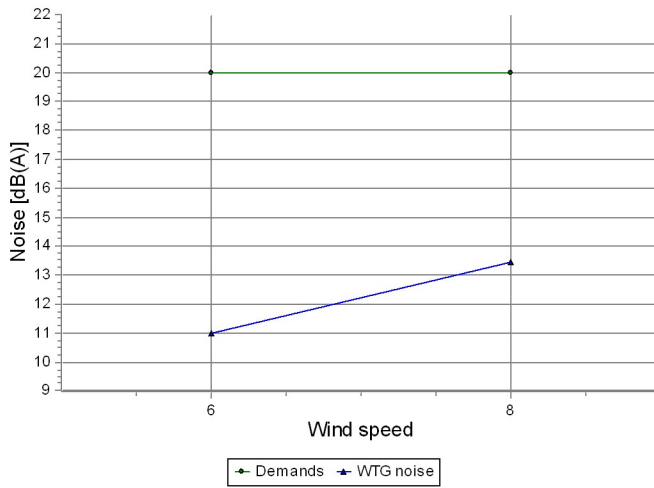
Wind speed [m/s]	Calculated noise [dB(A)]
6.0	11.1
8.0	13.6



## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

DO Sporta iela 2



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	11.0	Yes
8.0	20.0	13.4	Yes

Calculated noise [dB(A)]

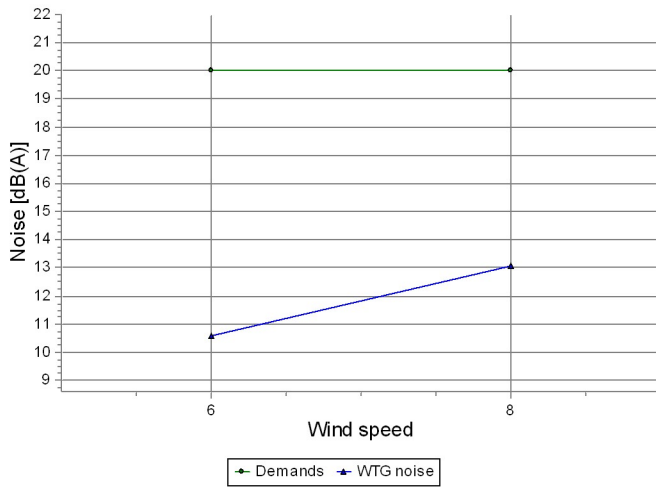
Wind speed

[m/s]	
6.0	11.0
8.0	13.4

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

DP Sporta iela 3



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.6	Yes
8.0	20.0	13.1	Yes

Calculated noise [dB(A)]

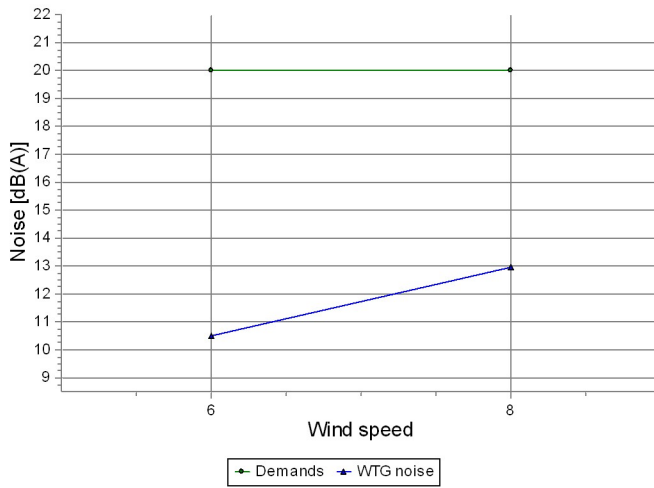
Wind speed

[m/s]	
6.0	10.6
8.0	13.1

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

DQ Sporta iela 4



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.5	Yes
8.0	20.0	13.0	Yes

Calculated noise [dB(A)]

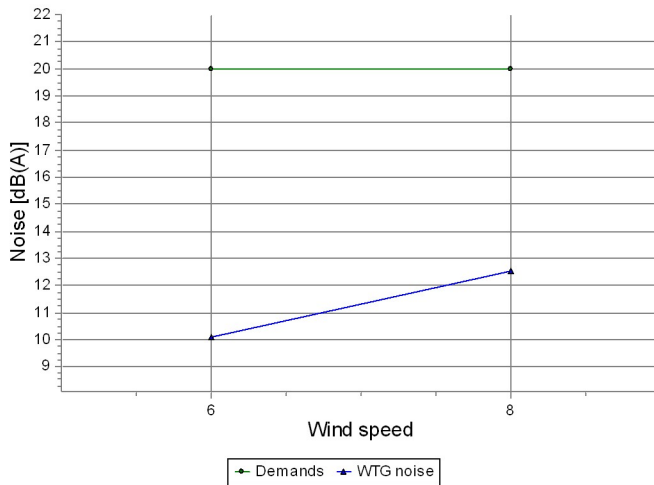
Wind speed

[m/s]	
6.0	10.5
8.0	13.0

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

DR Sporta iela 9



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.1	Yes
8.0	20.0	12.5	Yes

Calculated noise [dB(A)]

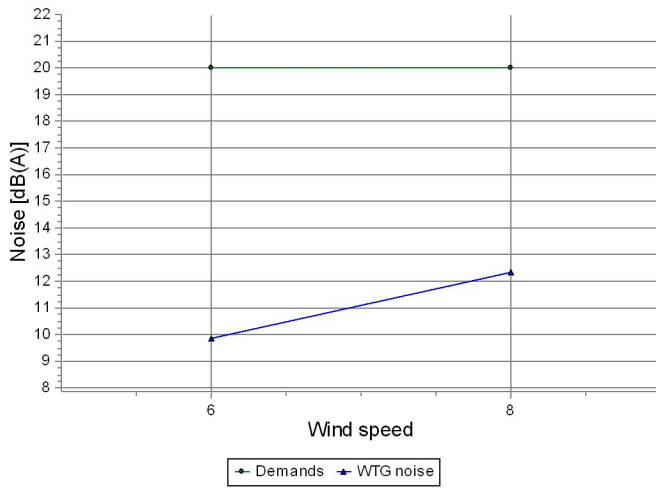
Wind speed

[m/s]	
6.0	10.1
8.0	12.5

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

DS Stacijas iela 1



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	9.9	Yes
8.0	20.0	12.3	Yes

Calculated noise [dB(A)]

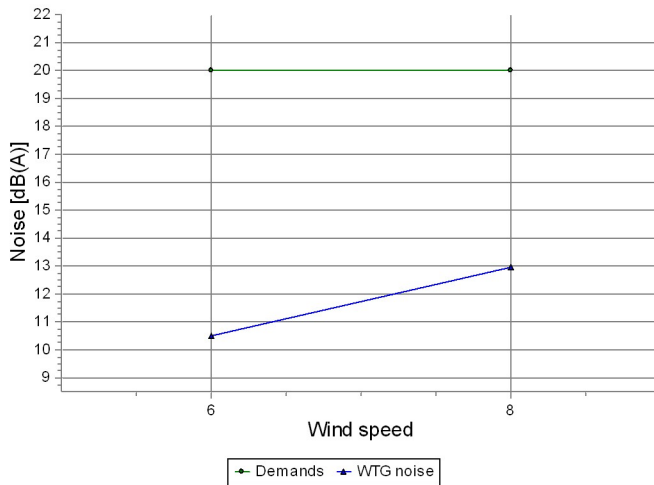
Wind speed

[m/s]	
6.0	9.9
8.0	12.3

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

DT Tīrgus iela 3



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.5	Yes
8.0	20.0	13.0	Yes

Calculated noise [dB(A)]

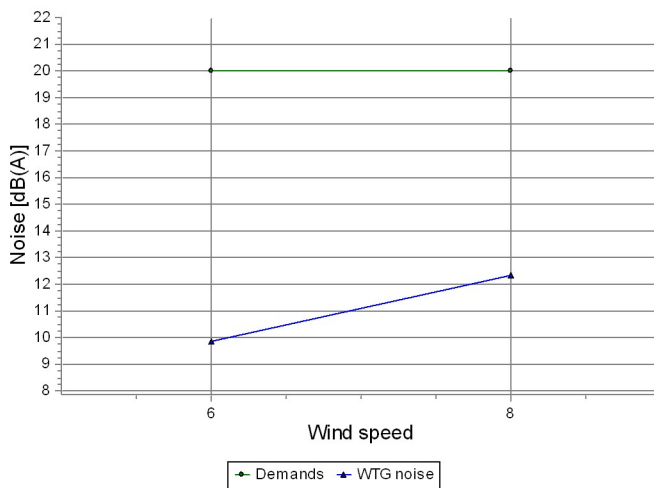
Wind speed

[m/s]	
6.0	10.5
8.0	13.0

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

DU Tirgus iela 5



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	9.9	Yes
8.0	20.0	12.3	Yes

Calculated noise [dB(A)]

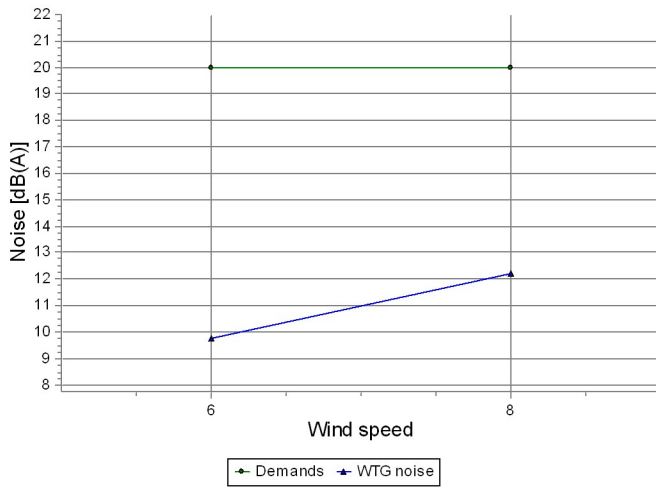
Wind speed

[m/s]	
6.0	9.9
8.0	12.3

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

DV Tīrgus iela 7



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	9.7	Yes
8.0	20.0	12.2	Yes

Calculated noise [dB(A)]

Wind speed

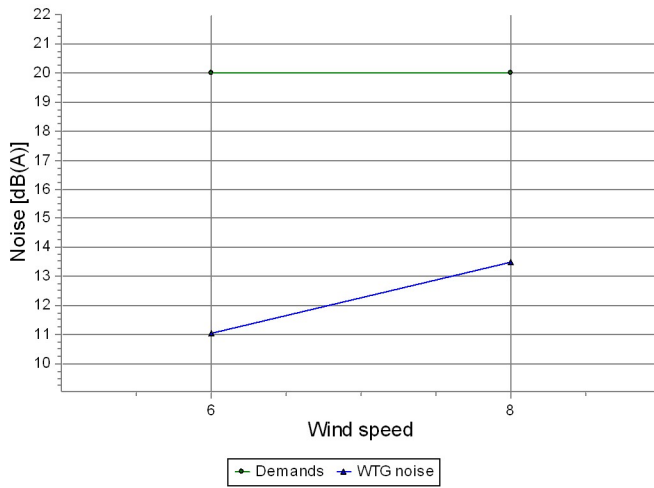
Wind speed [m/s]	Calculated noise [dB(A)]
6.0	9.7
8.0	12.2



## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

DW Uzvaras iela 1



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	11.0	Yes
8.0	20.0	13.5	Yes

Calculated noise [dB(A)]

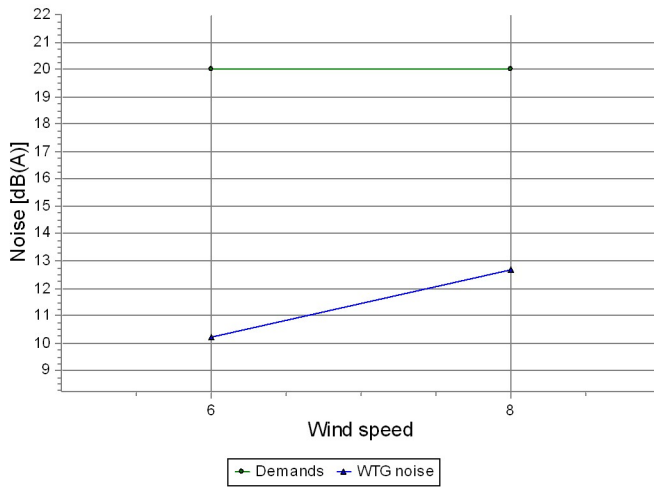
Wind speed

[m/s]	
6.0	11.0
8.0	13.5

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

DX Uzvaras iela 11



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.2	Yes
8.0	20.0	12.7	Yes

Calculated noise [dB(A)]

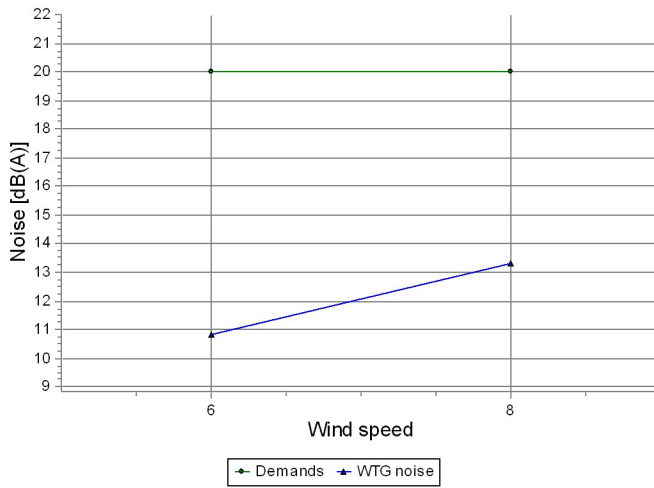
Wind speed

[m/s]	
6.0	10.2
8.0	12.7

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

DY Uzvaras iela 2



Sound level			
Wind speed [m/s]	Demands [dB(A)]	WTG noise [dB(A)]	Demands fulfilled ?
6.0	20.0	10.8	Yes
8.0	20.0	13.3	Yes

Calculated noise [dB(A)]

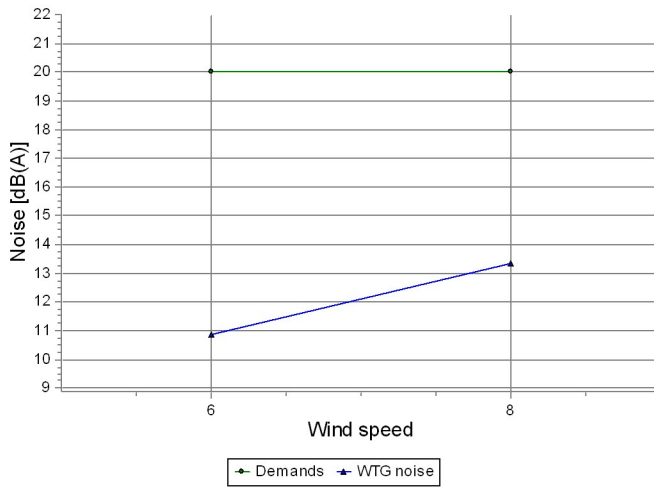
Wind speed

[m/s]	
6.0	10.8
8.0	13.3

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

DZ Uzvaras iela 3



Sound level			
Wind speed [m/s]	Demands [dB(A)]	WTG noise [dB(A)]	Demands fulfilled ?
6.0	20.0	10.9	Yes
8.0	20.0	13.3	Yes

Calculated noise [dB(A)]

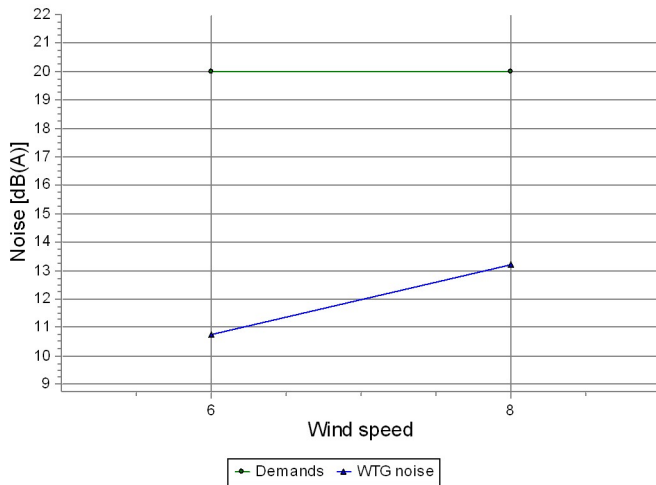
Wind speed

[m/s]	
6.0	10.9
8.0	13.3

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

EA Uzvaras iela 4



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.7	Yes
8.0	20.0	13.2	Yes

Calculated noise [dB(A)]

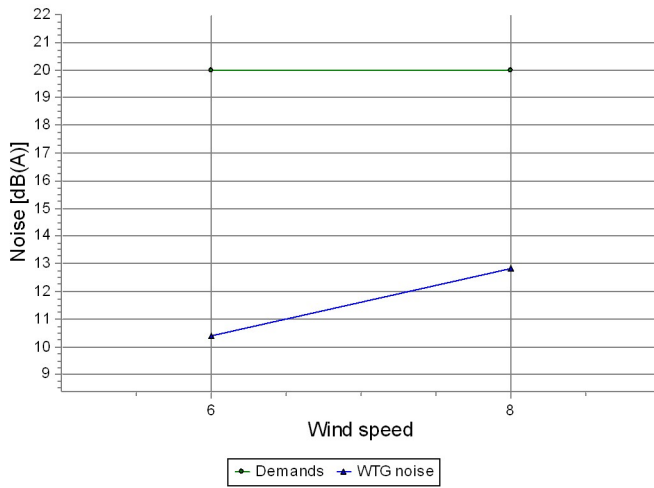
Wind speed

[m/s]	
6.0	10.7
8.0	13.2

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

EB Uzvaras iela 9



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.4	Yes
8.0	20.0	12.8	Yes

Calculated noise [dB(A)]

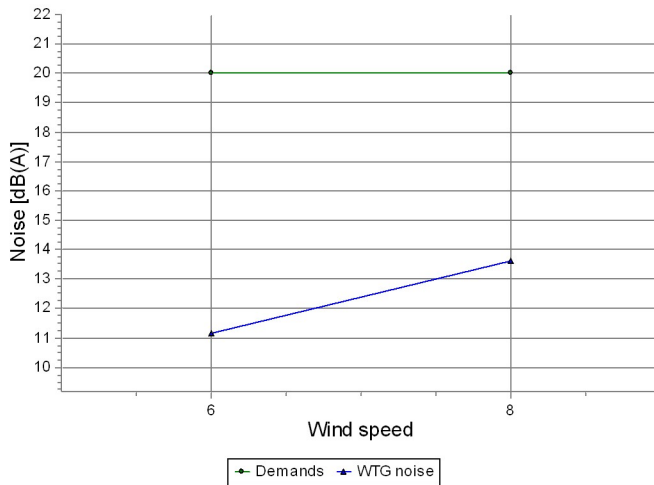
Wind speed

[m/s]	
6.0	10.4
8.0	12.8

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

EC Vecramji 1



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	11.2	Yes
8.0	20.0	13.6	Yes

Calculated noise [dB(A)]

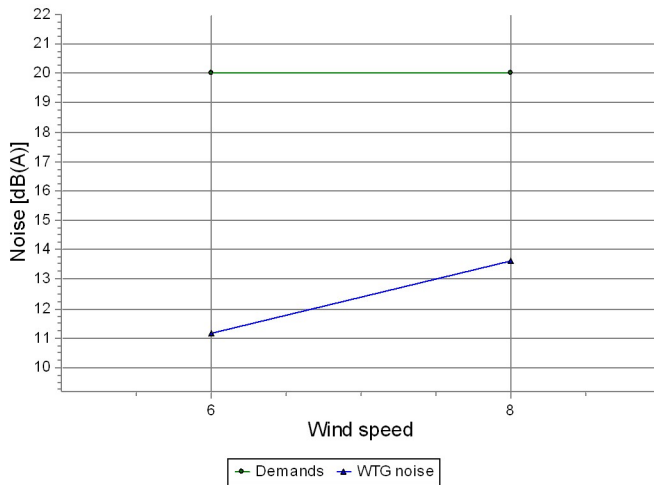
Wind speed

[m/s]	
6.0	11.2
8.0	13.6

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

ED Vecramji 2



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	11.2	Yes
8.0	20.0	13.6	Yes

Calculated noise [dB(A)]

Wind speed

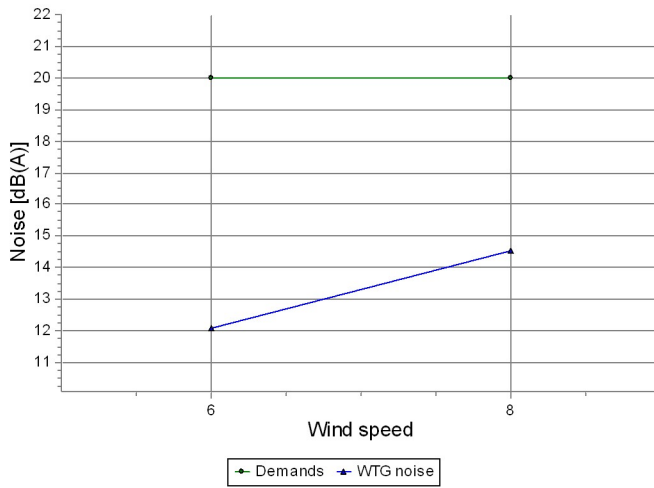
[m/s]	
6.0	11.2
8.0	13.6



## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

EE Veverzemnieki



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	12.1	Yes
8.0	20.0	14.5	Yes

Calculated noise [dB(A)]

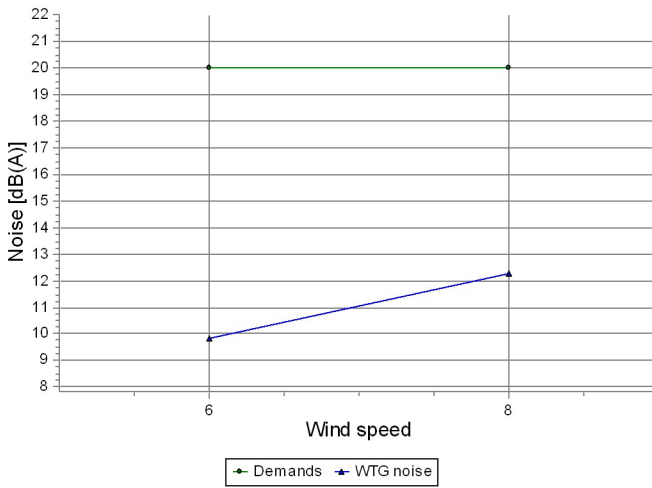
Wind speed

[m/s]	
6.0	12.1
8.0	14.5

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

EF Vijmež i 4



Wind speed [m/s]	Demands [dB(A)]	WTG noise [dB(A)]	Demands fulfilled ?
6.0	20.0	9.8	Yes
8.0	20.0	12.3	Yes

Calculated noise [dB(A)]

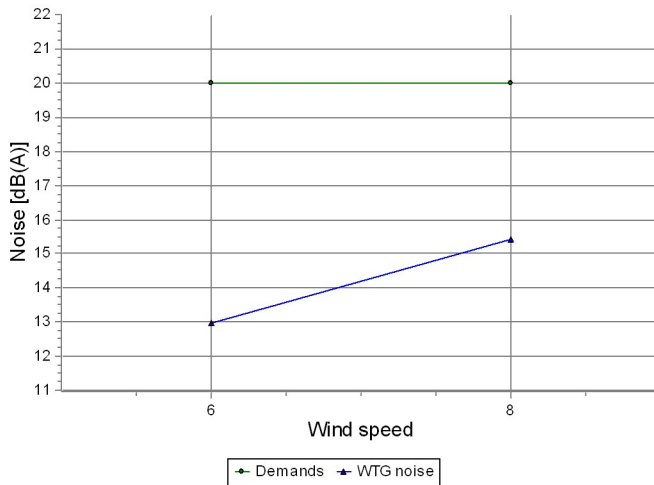
Wind speed

Wind speed [m/s]	Calculated noise [dB(A)]
6.0	9.8
8.0	12.3

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

EG Viksnupes



Wind speed [m/s]	Demands [dB(A)]	WTG noise [dB(A)]	Demands fulfilled ?
6.0	20.0	13.0	Yes
8.0	20.0	15.4	Yes

Calculated noise [dB(A)]

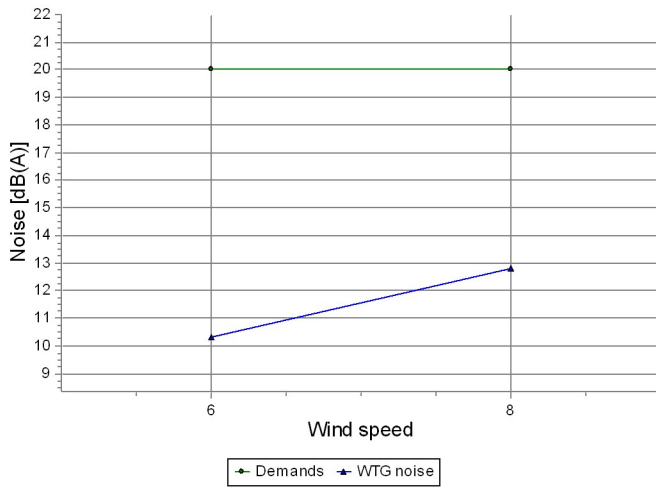
Wind speed

Wind speed [m/s]	Calculated noise [dB(A)]
6.0	13.0
8.0	15.4

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

EH Zala iela 1



Wind speed [m/s]	Demands [dB(A)]	WTG noise [dB(A)]	Demands fulfilled ?
6.0	20.0	10.3	Yes
8.0	20.0	12.8	Yes

Calculated noise [dB(A)]

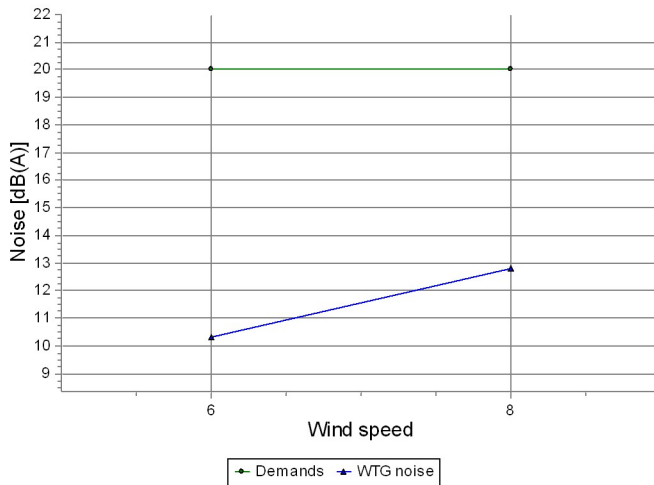
Wind speed

Wind speed [m/s]	Calculated noise [dB(A)]
6.0	10.3
8.0	12.8

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

EI Zala iela 10



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.3	Yes
8.0	20.0	12.8	Yes

Calculated noise [dB(A)]

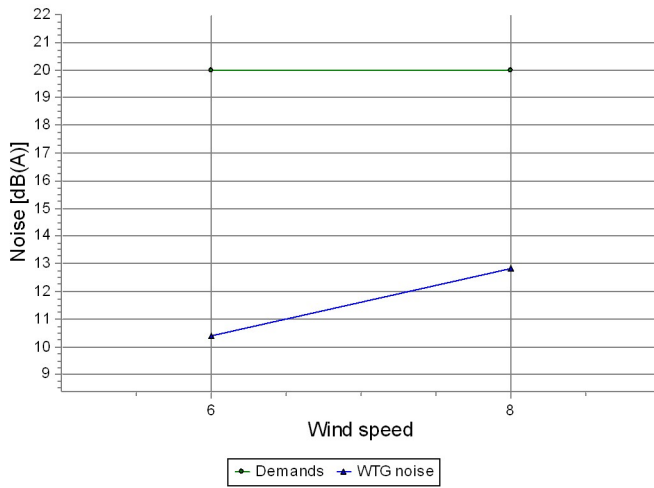
Wind speed

[m/s]	
6.0	10.3
8.0	12.8

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

EJ Zala iela 3



Sound level	Demands	WTG noise	Demands fulfilled ?
Wind speed [m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.4	Yes
8.0	20.0	12.8	Yes

Calculated noise [dB(A)]

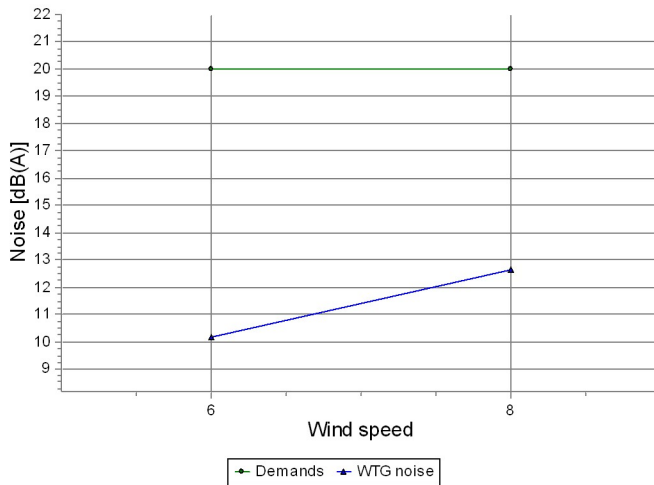
Wind speed

[m/s]	
6.0	10.4
8.0	12.8

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

EK Zala iela 4



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.2	Yes
8.0	20.0	12.6	Yes

Calculated noise [dB(A)]

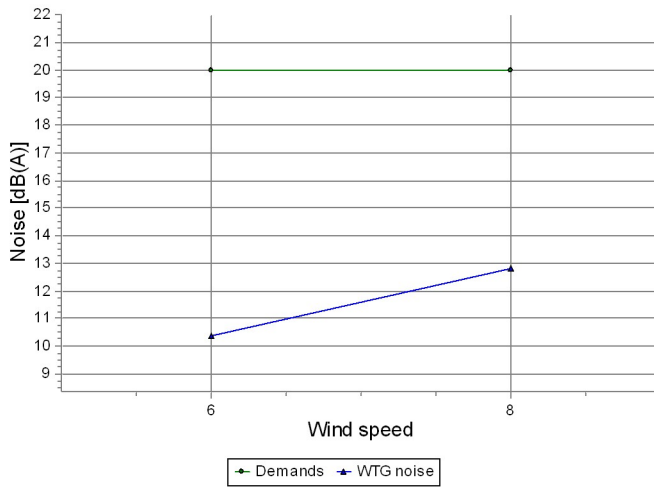
Wind speed

[m/s]	
6.0	10.2
8.0	12.6

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

EL Zala iela 5



Wind speed [m/s]	Demands [dB(A)]	WTG noise [dB(A)]	Demands fulfilled ?
6.0	20.0	10.4	Yes
8.0	20.0	12.8	Yes

Calculated noise [dB(A)]

Wind speed

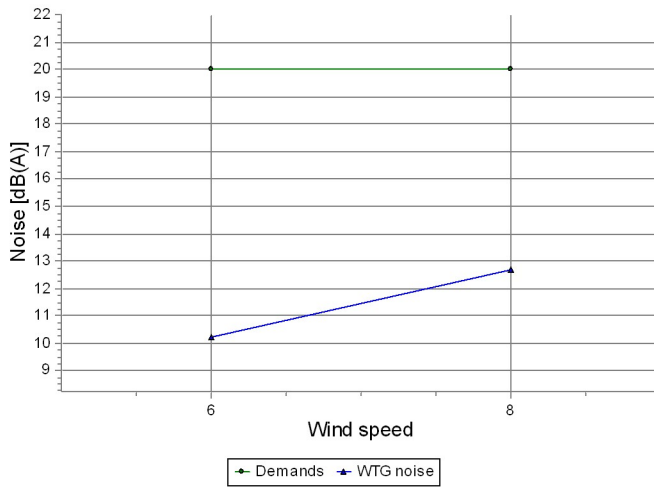
[m/s]	
6.0	10.4
8.0	12.8



## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

EM Zala iela 6



Sound level	Demands	WTG noise	Demands fulfilled ?
Wind speed [m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.2	Yes
8.0	20.0	12.7	Yes

Calculated noise [dB(A)]

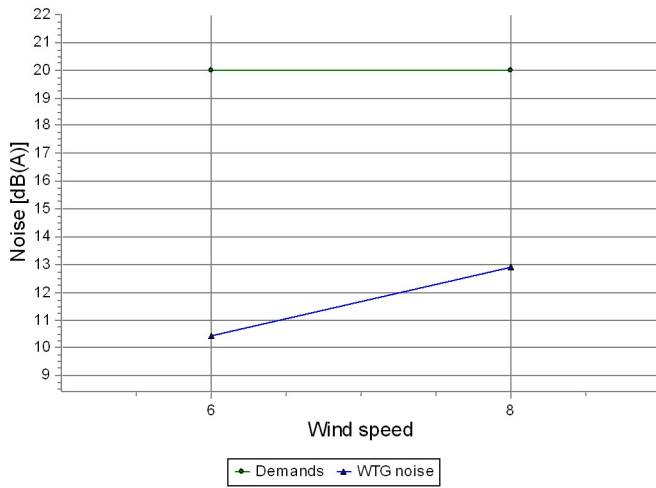
Wind speed

[m/s]	
6.0	10.2
8.0	12.7

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

EN Zala iela 7



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.4	Yes
8.0	20.0	12.9	Yes

Calculated noise [dB(A)]

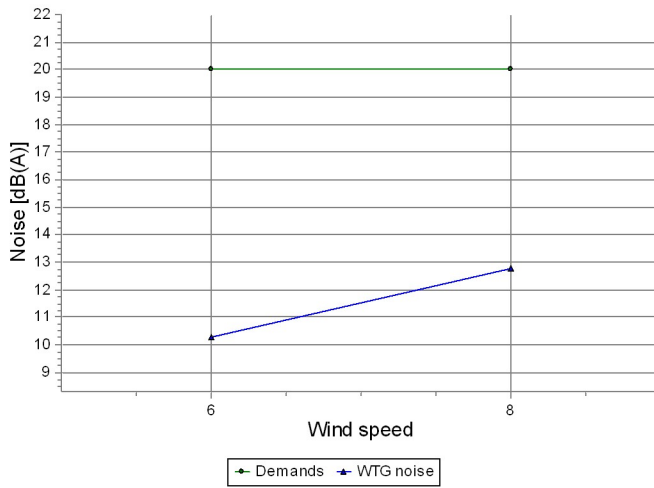
Wind speed

[m/s]	
6.0	10.4
8.0	12.9

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

EO Zala iela 8



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.3	Yes
8.0	20.0	12.7	Yes

Calculated noise [dB(A)]

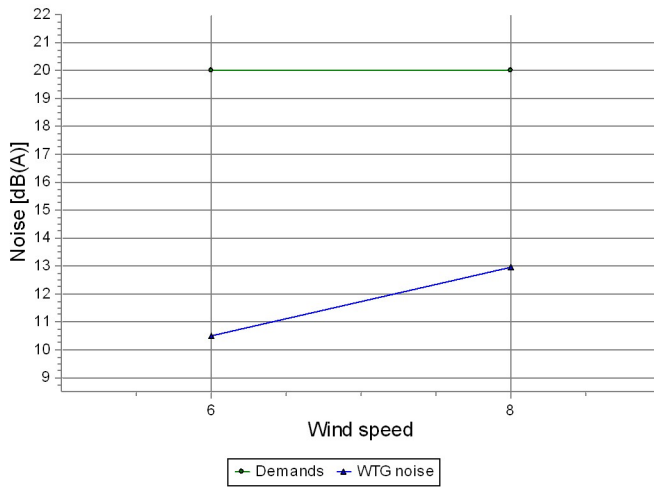
Wind speed

[m/s]	
6.0	10.3
8.0	12.7

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

EP Zala iela 9



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.5	Yes
8.0	20.0	12.9	Yes

Calculated noise [dB(A)]

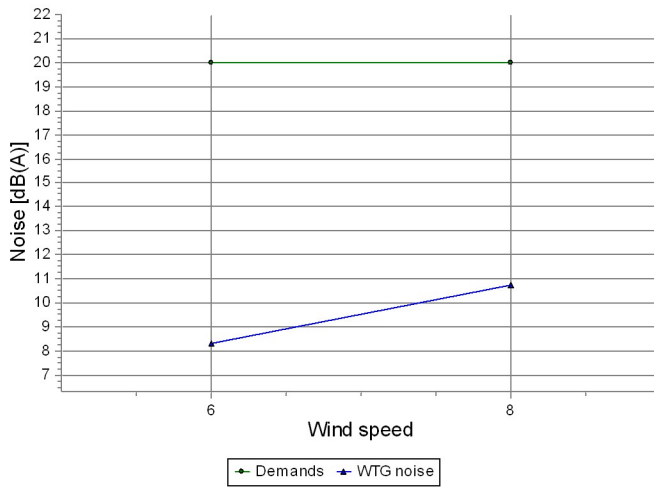
Wind speed

[m/s]	
6.0	10.5
8.0	12.9

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

EQ Zemgali



Wind speed [m/s]	Demands [dB(A)]	WTG noise [dB(A)]	Demands fulfilled ?
6.0	20.0	8.3	Yes
8.0	20.0	10.8	Yes

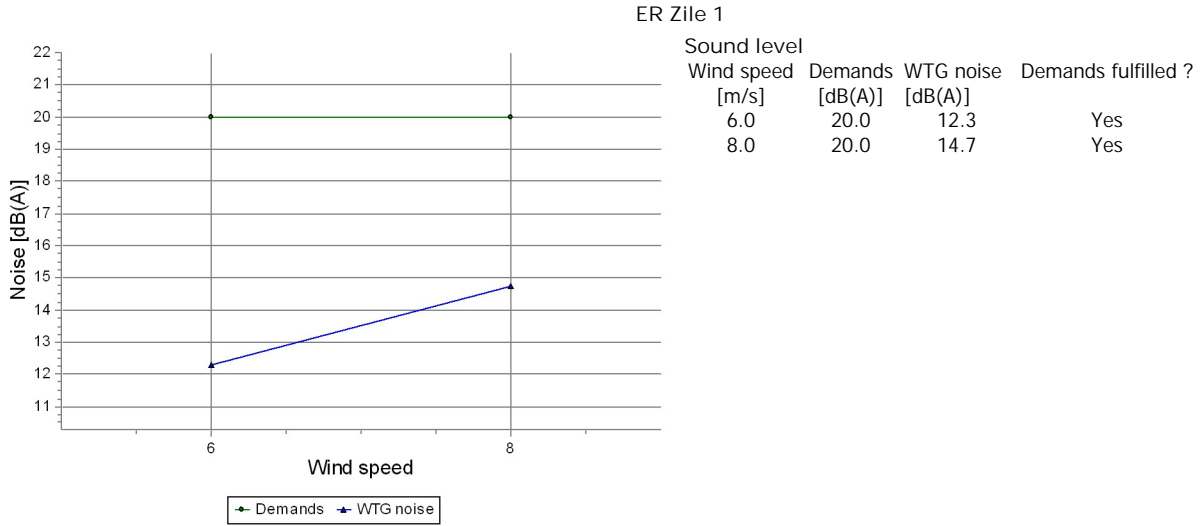
Calculated noise [dB(A)]

Wind speed

Wind speed [m/s]	Calculated noise [dB(A)]
6.0	8.3
8.0	10.8

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019



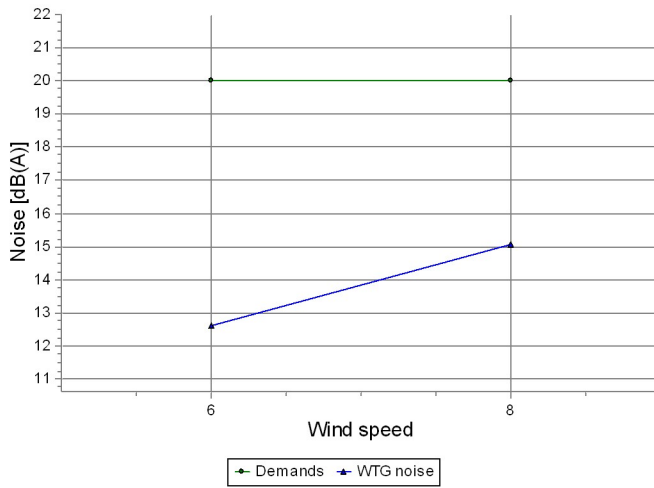
Calculated noise [dB(A)]

Wind speed [m/s]	Calculated noise [dB(A)]
6.0	12.3
8.0	14.7

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

ES Zile 2



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	12.6	Yes
8.0	20.0	15.1	Yes

Calculated noise [dB(A)]

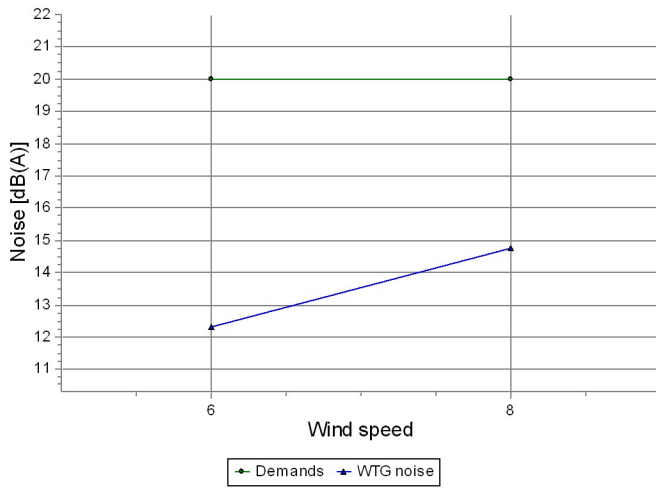
Wind speed

[m/s]	
6.0	12.6
8.0	15.1

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

ET Zile 3



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	12.3	Yes
8.0	20.0	14.8	Yes

Calculated noise [dB(A)]

Wind speed

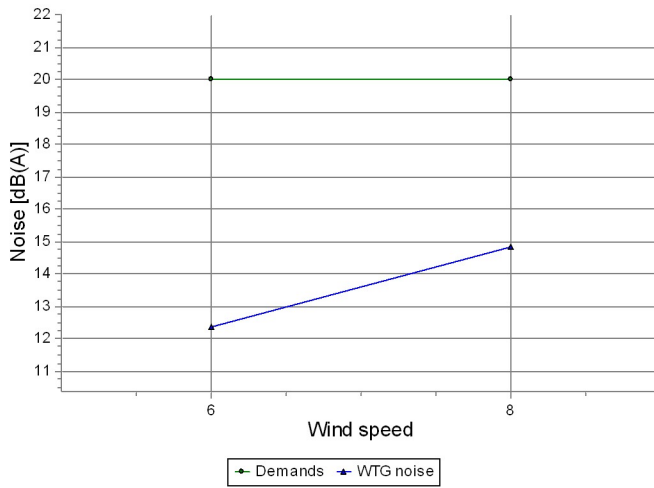
[m/s]	
6.0	12.3
8.0	14.8



## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

EU Zile 4



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	12.4	Yes
8.0	20.0	14.8	Yes

Calculated noise [dB(A)]

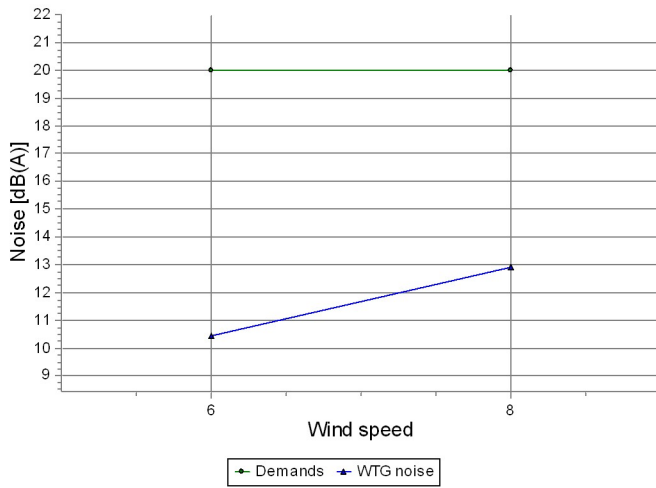
Wind speed

[m/s]	
6.0	12.4
8.0	14.8

## DECIBEL - Detailed results, graphic

Noise calculation model: Danish low frequency 2019

EV Zveru Ferma



Sound level			
Wind speed	Demands	WTG noise	Demands fulfilled ?
[m/s]	[dB(A)]	[dB(A)]	
6.0	20.0	10.4	Yes
8.0	20.0	12.9	Yes

Calculated noise [dB(A)]

Wind speed

[m/s]	
6.0	10.4
8.0	12.9

Project:

Valmiera Valka

Licensed user:

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LV-1002 Riga  
+37129262684  
SIA Enviroprojekts / atis@enviro.lv  
Calculated:  
29.02.2024 12:08/4.0.531

## DECIBEL - Assumptions for noise calculation

Noise calculation model:

Danish low frequency 2019

Wind speed (at 10 m height):

6.0 m/s - 8.0 m/s, step 2.0 m/s

Terrain reduction:

-1.5 dB(A) Onshore

-3 dB(A) Offshore

Meteorological coefficient, CO:

Selected option: Fixed value: 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 tones penalty is added to total noise impact at receptors

Noise sensitive area

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

1.5 m; Don't allow override of model height with height from NSA object

Uncertainty margin:

0.0 dB; Uncertainty margin in NSA has priority

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

0.0 dB(A)

Low frequency calculation

All coordinates are in

Latvian TM LKS92-LKS92 (LV)

WTG: GENVIND VES 8000 200.0 !O!

Noise: Noise

Source Source/Date Creator Edited

data 12.02.2024 USER 12.02.2024 12:20

Status	Hub height [m]	Wind speed [m/s]	LwA,ref [dB(A)]	Low frequency data												
				10.0 Hz [dB]	12.5 Hz [dB]	16.0 Hz [dB]	20.0 Hz [dB]	25.0 Hz [dB]	31.5 Hz [dB]	40.0 Hz [dB]	50.0 Hz [dB]	63.0 Hz [dB]	80.0 Hz [dB]	100.0 Hz [dB]	125.0 Hz [dB]	160.0 Hz [dB]
Generic data based on turbine power (very uncertain)	200.0	6.0	92.9	50.8	54.5	58.6	62.3	66.2	69.7	74.0	77.6	80.5	82.5	84.4	88.5	87.5
Generic data based on turbine power (very uncertain)	200.0	8.0	95.2	50.2	54.4	59.0	63.2	67.7	71.5	76.1	80.7	83.6	85.8	87.6	90.2	89.5

Noise sensitive area: A Astras

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz [dB]	12.5 Hz [dB]	16.0 Hz [dB]	20.0 Hz [dB]	25.0 Hz [dB]	31.5 Hz [dB]	40.0 Hz [dB]	50.0 Hz [dB]	63.0 Hz [dB]	80.0 Hz [dB]	100.0 Hz [dB]	125.0 Hz [dB]	160.0 Hz [dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: B Ausekli

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

Project:

Valmiera Valka

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Calculated:  
29.02.2024 12:08/4.0.531

## DECIBEL - Assumptions for noise calculation

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: C Banki

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: D Bebrini

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: E Berzi

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: F Brivibas iela 10

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

Project:

Valmiera Valka

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SIA Enviroprojekts / atis@enviro.lv  
Calculated:  
29.02.2024 12:08/4.0.531

## DECIBEL - Assumptions for noise calculation

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: G Brivibas iela 2

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: H Brivibas iela 3

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: I Brivibas iela 5

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: J Brivibas iela 7

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

## DECIBEL - Assumptions for noise calculation

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: K Cekuli

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: L Celtnieku iela 10

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: M Celtnieku iela 2

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: N Celtnieku iela 3

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

Project:

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Calculated:  
29.02.2024 12:08/4.0.531

## DECIBEL - Assumptions for noise calculation

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: O Celtnieku iela 6

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: P Darza iela 10

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: Q Darza iela 12

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: R Darza iela 14

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

## DECIBEL - Assumptions for noise calculation

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: S Darza iela 16

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: T Darza iela 16A

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: U Darza iela 17

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: V Darza iela 18

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand



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Calculated:  
29.02.2024 12:08/4.0.531

## DECIBEL - Assumptions for noise calculation

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: W Darza iela 19

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: X Darza iela 20

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: Y Darza iela 21

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: Z Darza iela 22

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

## DECIBEL - Assumptions for noise calculation

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: AA Darza iela 23

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: AB Darza iela 24

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: AC Darza iela 25

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: AD Darza iela 27

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

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Calculated:  
29.02.2024 12:08/4.0.531

## DECIBEL - Assumptions for noise calculation

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: AE Darza iela 3

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: AF Darza iela 5

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: AG Darza iela 7

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: AH Darza iela 8

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

Project:

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Calculated:  
29.02.2024 12:08/4.0.531

## DECIBEL - Assumptions for noise calculation

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: AI Darza iela 9

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: AJ Dreimani

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: AK Dumini

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: AL Dzelzcela eka 155. km

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

Project:

Valmiera Valka

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Calculated:  
29.02.2024 12:08/4.0.531

## DECIBEL - Assumptions for noise calculation

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: AM Dzelzcela eka 156. km

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: AN Dzelzcela eka 162. km

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: AO Dzivojama maja 145. km

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: AP Ezernieki

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

Project:

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SIA Enviroprojekts / atis@enviro.lv  
Calculated:  
29.02.2024 12:08/4.0.531

## DECIBEL - Assumptions for noise calculation

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: AQ Gaujaskalni

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: AR Gulbji

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: AS Gerki

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: AT Ielicas

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

Project:

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Calculated:  
29.02.2024 12:08/4.0.531

## DECIBEL - Assumptions for noise calculation

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: AU Jaunpukš i

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: AV Jaunziles

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: AW Kalngulbj

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: AX Kalngerki

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

Project:

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Calculated:  
29.02.2024 12:08/4.0.531

## DECIBEL - Assumptions for noise calculation

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: AY Kauci

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: AZ Kocini

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: BA Kurmiš i

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: BB Kudras iela 3

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand



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Calculated:  
29.02.2024 12:08/4.0.531

## DECIBEL - Assumptions for noise calculation

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: BC Kudras iela 5

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: BD Kuminas

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: BE Lejas Gerki

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: BF Liepkalni

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

## DECIBEL - Assumptions for noise calculation

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: BG Madaras 1

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: BH Maizeni

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: BI Medni

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: BJ Melderi

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

Project:

Valmiera Valka

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Calculated:  
29.02.2024 12:08/4.0.531

## DECIBEL - Assumptions for noise calculation

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: BK Mež uli

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: BL Mež vidi

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: BM Miera iela 1

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: BN Miera iela 2

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

Project:

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Calculated:  
29.02.2024 12:08/4.0.531

## DECIBEL - Assumptions for noise calculation

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: BO Miera iela 3

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: BP Miera iela 4

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: BQ Miera iela 5

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: BR Miera iela 6

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

Project:

Valmiera Valka

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Calculated:  
29.02.2024 12:08/4.0.531

## DECIBEL - Assumptions for noise calculation

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: BS Miera iela 7

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: BT Miera iela 8

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: BU Mierini

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: BV Olinas

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

## DECIBEL - Assumptions for noise calculation

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: BW Ozoli

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: BX Parka iela 10

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: BY Parka iela 12

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: BZ Parka iela 18

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

Project:

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Calculated:  
29.02.2024 12:08/4.0.531

## DECIBEL - Assumptions for noise calculation

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: CA Parka iela 20

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: CB Parka iela 22

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: CC Parka iela 23

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: CD Parka iela 24

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

## DECIBEL - Assumptions for noise calculation

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: CE Parka iela 2A

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: CF Parka iela 4

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: CG Parka iela 6

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: CH Parka iela 8

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand



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Calculated:  
29.02.2024 12:08/4.0.531

## DECIBEL - Assumptions for noise calculation

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: CI Pastili

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: CJ Parceltuves

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: CK Priednieki

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: CL Priedulaji

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

## DECIBEL - Assumptions for noise calculation

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: CM Puksiš i

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: CN Pukš i

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: CO Pulkas

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: CP Purva iela 10

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

Project:

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Calculated:  
29.02.2024 12:08/4.0.531

## DECIBEL - Assumptions for noise calculation

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: CQ Purva iela 11

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: CR Purva iela 12

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: CS Purva iela 13

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: CT Purva iela 8

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

## DECIBEL - Assumptions for noise calculation

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: CU Purva iela 8A

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: CV Purva iela 9

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: CW Rozes

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: CX Rozites

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

Project:

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Calculated:  
29.02.2024 12:08/4.0.531

## DECIBEL - Assumptions for noise calculation

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: CY Rubeni

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: CZ Rubeni (2)

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: DA Saule 2

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: DB Saule 3

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

## DECIBEL - Assumptions for noise calculation

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: DC Saule 4

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: DD Saules stacija

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: DE Silzemnieki

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: DF Sili

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

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Calculated:  
29.02.2024 12:08/4.0.531

## DECIBEL - Assumptions for noise calculation

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: DG Skrini

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: DH Skujas

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: DI Sporta iela 1

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: DJ Sporta iela 11

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

## DECIBEL - Assumptions for noise calculation

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: DK Sporta iela 12

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: DL Sporta iela 13

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: DM Sporta iela 14

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: DN Sporta iela 1A

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand



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Calculated:  
29.02.2024 12:08/4.0.531

## DECIBEL - Assumptions for noise calculation

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: DO Sporta iela 2

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: DP Sporta iela 3

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: DQ Sporta iela 4

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: DR Sporta iela 9

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

## DECIBEL - Assumptions for noise calculation

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: DS Stacijas iela 1

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: DT Tirgus iela 3

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: DU Tirgus iela 5

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: DV Tirgus iela 7

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

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Calculated:  
29.02.2024 12:08/4.0.531

## DECIBEL - Assumptions for noise calculation

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: DW Uzvaras iela 1

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: DX Uzvaras iela 11

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: DY Uzvaras iela 2

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: DZ Uzvaras iela 3

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

## DECIBEL - Assumptions for noise calculation

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: EA Uzvaras iela 4

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: EB Uzvaras iela 9

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: EC Vecramji 1

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: ED Vecramji 2

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

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Calculated:  
29.02.2024 12:08/4.0.531

## DECIBEL - Assumptions for noise calculation

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: EE Veverzemnieki

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: EF Vijmež i 4

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: EG Viksnupes

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: EH Zala iela 1

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

## DECIBEL - Assumptions for noise calculation

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: EI Zala iela 10

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: EJ Zala iela 3

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: EK Zala iela 4

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

### dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

### Noise sensitive area: EL Zala iela 5

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

Project:

Valmiera Valka

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SIA Enviroprojekts / atis@enviro.lv  
Calculated:  
29.02.2024 12:08/4.0.531

## DECIBEL - Assumptions for noise calculation

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: EM Zala iela 6

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: EN Zala iela 7

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: EO Zala iela 8

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: EP Zala iela 9

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

Project:

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SIA Enviroprojekts / atis@enviro.lv  
Calculated:  
29.02.2024 12:08/4.0.531

## DECIBEL - Assumptions for noise calculation

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: EQ Zemgali

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: ER Zile 1

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: ES Zile 2

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: ET Zile 3

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]

20.0 dB(A) 20.0 dB(A)

No distance demand



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Calculated:  
29.02.2024 12:08/4.0.531

## DECIBEL - Assumptions for noise calculation

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: EU Zile 4

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

Noise sensitive area: EV Zveru Ferma

Predefined calculation standard: Regular dwellings

Immission height(a.g.l.): Use standard value from calculation model

Uncertainty margin: Use default value from calculation model

No temporal binning

Noise demand:

6.0 [m/s] 8.0 [m/s]  
20.0 dB(A) 20.0 dB(A)

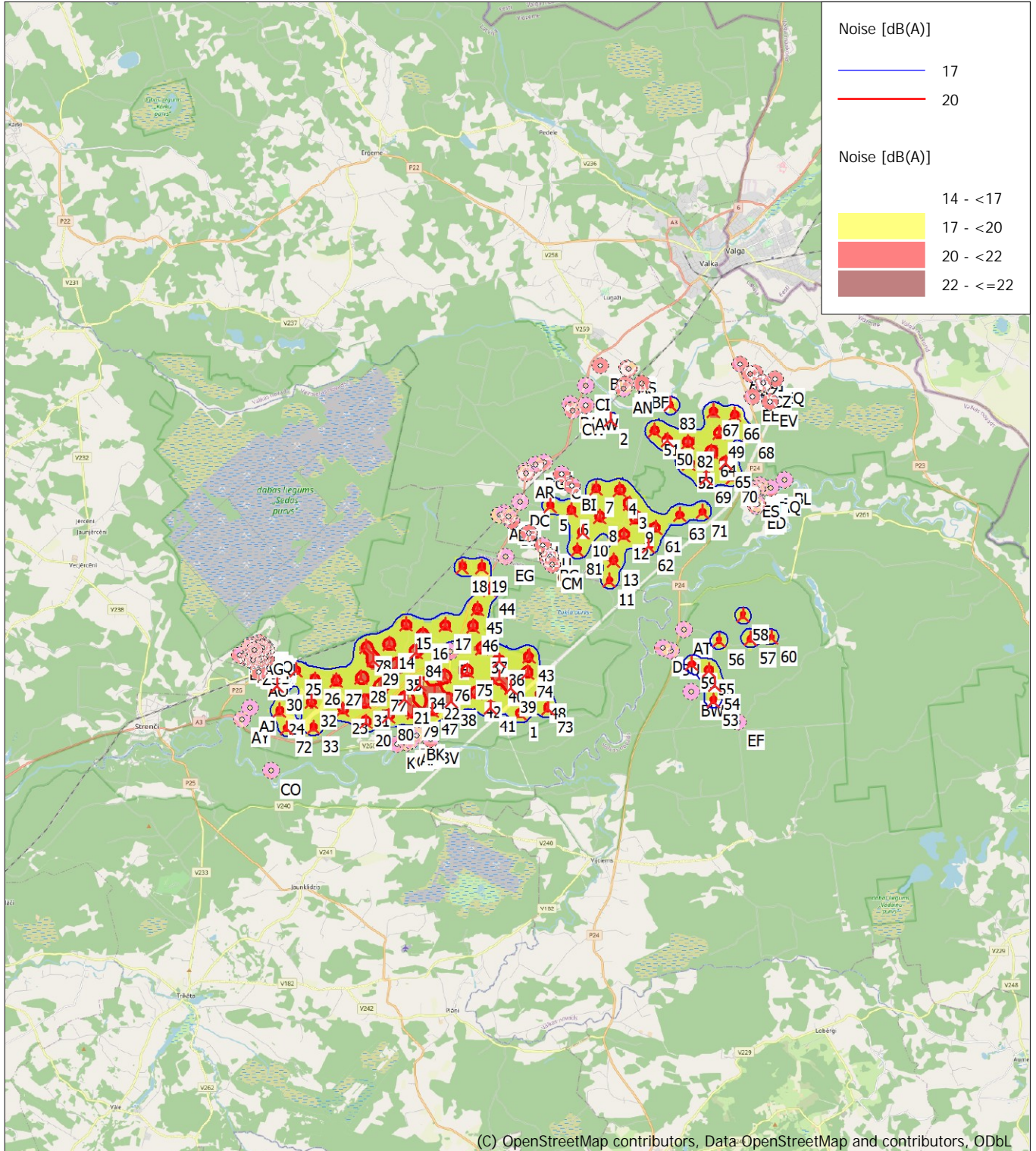
No distance demand

dLsigma

10.0 Hz	12.5 Hz	16.0 Hz	20.0 Hz	25.0 Hz	31.5 Hz	40.0 Hz	50.0 Hz	63.0 Hz	80.0 Hz	100.0 Hz	125.0 Hz	160.0 Hz
[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
4.9	5.9	4.6	6.6	8.4	10.8	11.4	13.0	16.6	19.7	21.2	20.2	21.2

Pure tone penalty: 0 dB

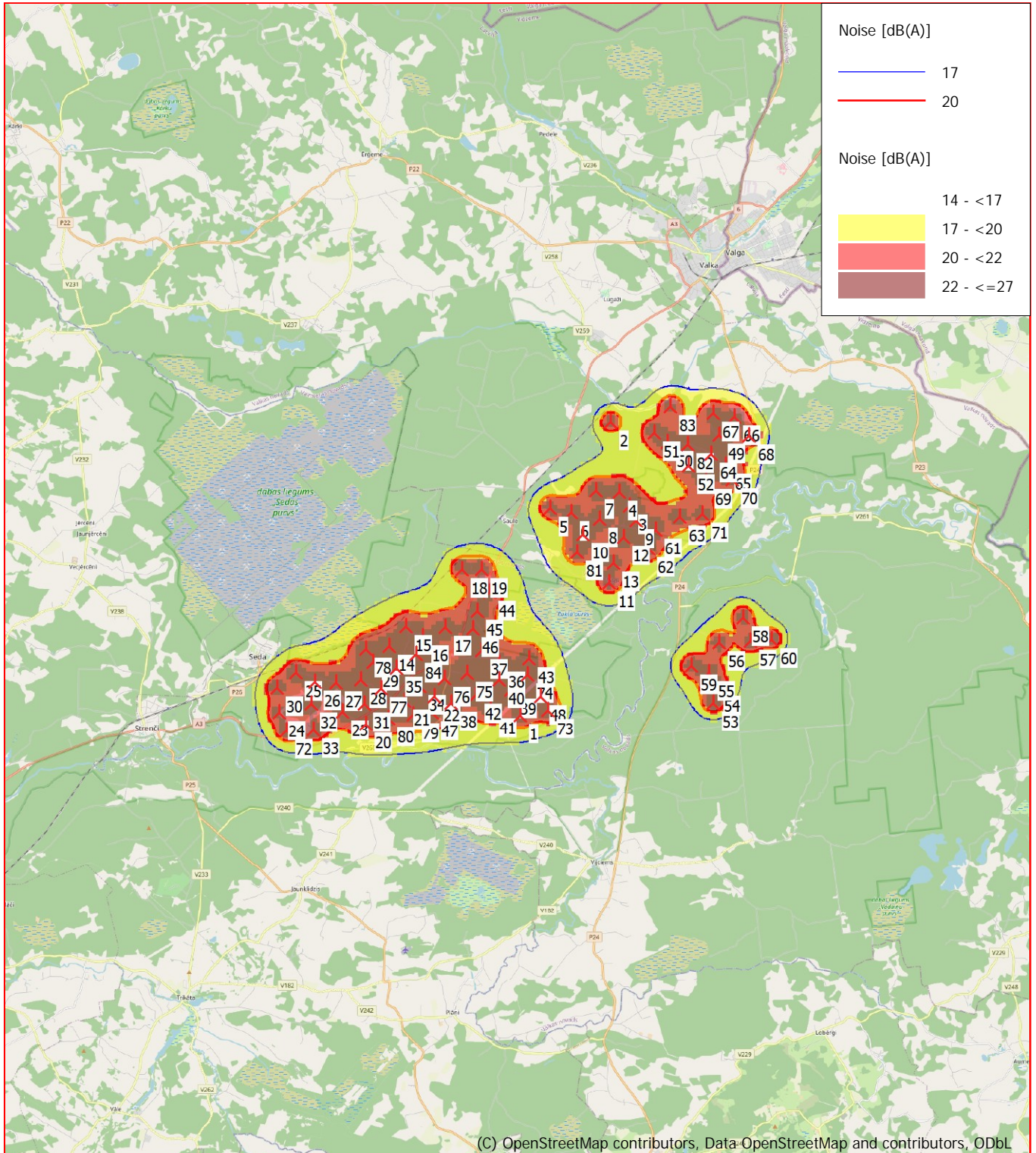
## DECIBEL - Map 6.0 m/s Regular dwellings



Map: EMD OpenStreetMap , Print scale 1:200 000, Map center Latvian TM LKS92-LKS92 (LV) East: 613 851 North: 394 364  
 🚧 New WTG      🏠 Noise sensitive area  
 Noise calculation model: Danish low frequency 2019. Wind speed: 6.0 m/s Regular dwellings  
 Height above sea level from active line object



## DECIBEL - Map 6.0 m/s Cottage zones



0 2.5 5 7.5 10km

Map: EMD OpenStreetMap , Print scale 1:200 000, Map center Latvian TM LKS92-LKS92 (LV) East: 613 851 North: 394 364

New WTG

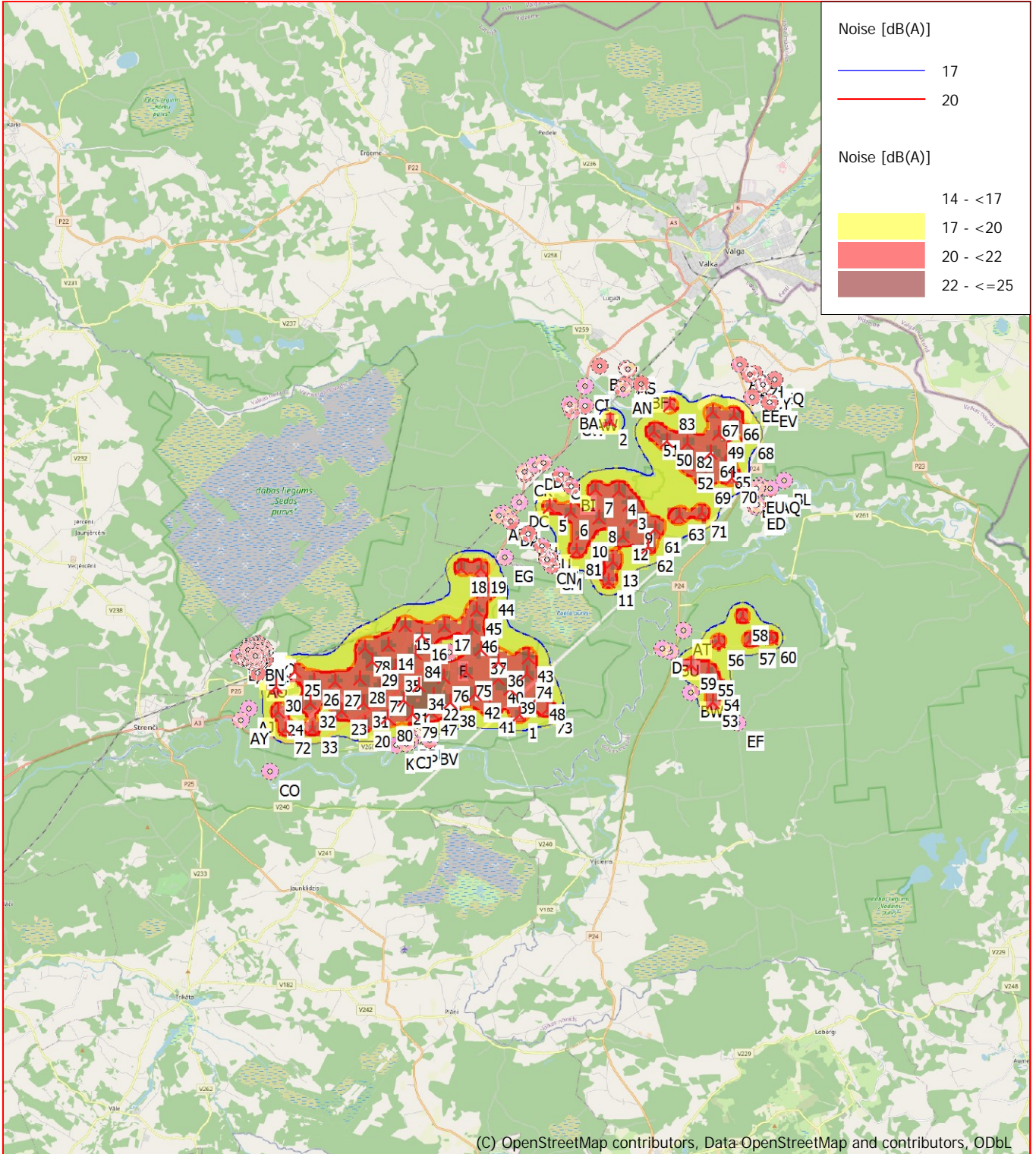
Noise sensitive area

Noise calculation model: Danish low frequency 2019. Wind speed: 6.0 m/s Cottage zones

Height above sea level from active line object



### DECIBEL - Map 8.0 m/s Regular dwellings



(C) OpenStreetMap contributors, Data OpenStreetMap and contributors, ODbL

0 2.5 5 7.5 10km

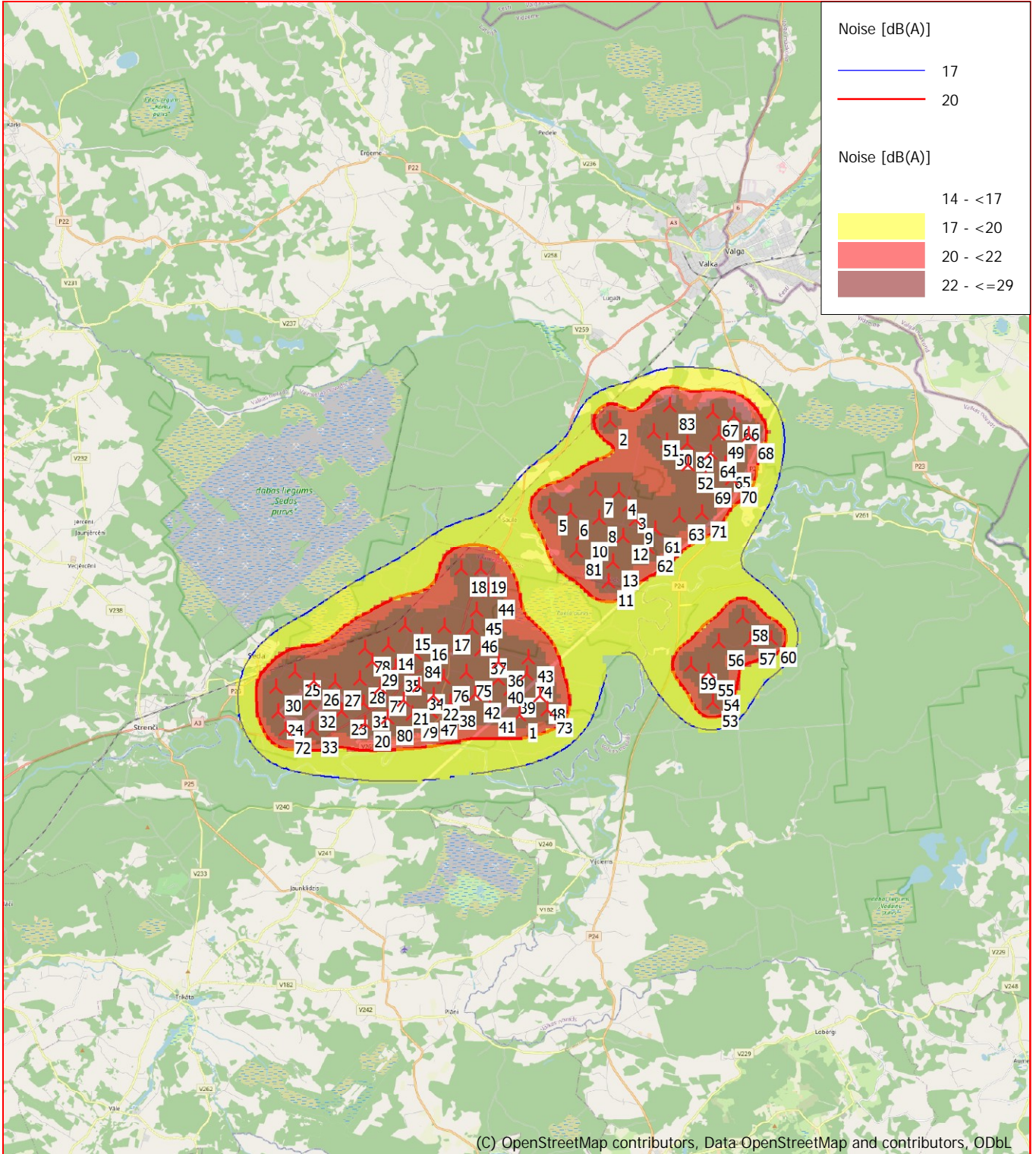
Map: EMD OpenStreetMap , Print scale 1:200 000, Map center Latvian TM LKS92-LKS92 (LV) East: 613 851 North: 394 364

New WTG Noise sensitive area

Noise calculation model: Danish low frequency 2019. Wind speed: 8.0 m/s Regular dwellings  
Height above sea level from active line object



### DECIBEL - Map 8.0 m/s Cottage zones



0 2.5 5 7.5 10km

Map: EMD OpenStreetMap , Print scale 1:200 000, Map center Latvian TM LKS92-LKS92 (LV) East: 613 851 North: 394 364

🚧 New WTG

🏠 Noise sensitive area

Noise calculation model: Danish low frequency 2019. Wind speed: 8.0 m/s Cottage zones

Height above sea level from active line object