

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Assumptions

Cmet: Meteorological correction

Calculation Results

Noise sensitive area: 94010030212001 Purva iela 9 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (131)

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	1,925	1,932	2.16	96.1	-	0.00
10	3,318	3,322	-2.84	96.1	-	0.00
11	4,125	4,128	-4.89	96.1	-	0.00
12	3,725	3,728	-3.92	96.1	-	0.00
13	3,675	3,679	-3.80	96.1	-	0.00
14	3,229	3,233	-2.59	96.1	-	0.00
2	2,607	2,612	-0.60	96.1	-	0.00
3	2,685	2,690	-0.87	96.1	-	0.00
4	3,338	3,343	-2.90	96.1	-	0.00
5	2,279	2,285	0.63	96.1	-	0.00
6	2,986	2,991	-1.86	96.1	-	0.00
7	3,667	3,672	-3.78	96.1	-	0.00
8	3,133	3,138	-2.31	96.1	-	0.00
9	2,566	2,571	-0.46	96.1	-	0.00
Sum			9.90			

- Data undefined due to calculation with octave data

Noise sensitive area: 94010030212001 Purva iela 9 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (131)

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	1,925	1,932	3.83	97.7	-	0.00
10	3,318	3,322	-1.16	97.7	-	0.00
11	4,125	4,128	-3.21	97.7	-	0.00
12	3,725	3,728	-2.25	97.7	-	0.00
13	3,675	3,679	-2.12	97.7	-	0.00
14	3,229	3,233	-0.91	97.7	-	0.00
2	2,607	2,612	1.07	97.7	-	0.00
3	2,685	2,690	0.80	97.7	-	0.00
4	3,338	3,343	-1.22	97.7	-	0.00
5	2,279	2,285	2.30	97.7	-	0.00
6	2,986	2,991	-0.19	97.7	-	0.00
7	3,667	3,672	-2.10	97.7	-	0.00
8	3,133	3,138	-0.63	97.7	-	0.00
9	2,566	2,571	1.22	97.7	-	0.00
Sum			11.58			

- Data undefined due to calculation with octave data

Noise sensitive area: 94010030213001 Purva iela 7 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (130)

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	1,940	1,947	2.09	96.1	-	0.00
10	3,335	3,339	-2.89	96.1	-	0.00
11	4,158	4,161	-4.97	96.1	-	0.00
12	3,754	3,758	-4.00	96.1	-	0.00
13	3,699	3,703	-3.86	96.1	-	0.00
14	3,256	3,260	-2.66	96.1	-	0.00
2	2,641	2,646	-0.72	96.1	-	0.00
3	2,706	2,711	-0.95	96.1	-	0.00
4	3,373	3,377	-2.99	96.1	-	0.00
5	2,280	2,286	0.63	96.1	-	0.00
6	2,984	2,989	-1.85	96.1	-	0.00
7	3,666	3,670	-3.78	96.1	-	0.00

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
8	3,138	3,143	-2.32	96.1	-	0.00
9	2,574	2,579	-0.49	96.1	-	0.00
Sum			9.85			

- Data undefined due to calculation with octave data

Noise sensitive area: 94010030213001 Purva iela 7 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (130)

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	1,940	1,947	3.76	97.7	-	0.00
10	3,335	3,339	-1.21	97.7	-	0.00
11	4,158	4,161	-3.29	97.7	-	0.00
12	3,754	3,758	-2.32	97.7	-	0.00
13	3,699	3,703	-2.18	97.7	-	0.00
14	3,256	3,260	-0.99	97.7	-	0.00
2	2,641	2,646	0.95	97.7	-	0.00
3	2,706	2,711	0.73	97.7	-	0.00
4	3,373	3,377	-1.32	97.7	-	0.00
5	2,280	2,286	2.30	97.7	-	0.00
6	2,984	2,989	-0.18	97.7	-	0.00
7	3,666	3,670	-2.10	97.7	-	0.00
8	3,138	3,143	-0.65	97.7	-	0.00
9	2,574	2,579	1.19	97.7	-	0.00
Sum			11.53			

- Data undefined due to calculation with octave data

Noise sensitive area: 94010030214001 Darza iela 19 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (134)

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	1,968	1,974	1.97	96.1	-	0.00
10	3,363	3,367	-2.97	96.1	-	0.00
11	4,194	4,197	-5.05	96.1	-	0.00
12	3,789	3,792	-4.09	96.1	-	0.00
13	3,731	3,735	-3.94	96.1	-	0.00
14	3,289	3,293	-2.76	96.1	-	0.00
2	2,678	2,683	-0.85	96.1	-	0.00
3	2,738	2,742	-1.05	96.1	-	0.00
4	3,409	3,414	-3.09	96.1	-	0.00
5	2,299	2,305	0.55	96.1	-	0.00
6	3,000	3,005	-1.90	96.1	-	0.00
7	3,683	3,687	-3.82	96.1	-	0.00
8	3,160	3,164	-2.38	96.1	-	0.00
9	2,598	2,603	-0.57	96.1	-	0.00
Sum			9.76			

- Data undefined due to calculation with octave data

Noise sensitive area: 94010030214001 Darza iela 19 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (134)

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	1,968	1,974	3.64	97.7	-	0.00
10	3,363	3,367	-1.29	97.7	-	0.00
11	4,194	4,197	-3.37	97.7	-	0.00
12	3,789	3,792	-2.41	97.7	-	0.00
13	3,731	3,735	-2.26	97.7	-	0.00
14	3,289	3,293	-1.08	97.7	-	0.00
2	2,678	2,683	0.82	97.7	-	0.00
3	2,738	2,742	0.62	97.7	-	0.00
4	3,409	3,414	-1.42	97.7	-	0.00

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
5	2,299	2,305	2.22	97.7	-	0.00
6	3,000	3,005	-0.23	97.7	-	0.00
7	3,683	3,687	-2.14	97.7	-	0.00
8	3,160	3,164	-0.71	97.7	-	0.00
9	2,598	2,603	1.10	97.7	-	0.00
Sum			11.43			

- Data undefined due to calculation with octave data

Noise sensitive area: 94010030215001 Darza iela 17 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (132)

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	2,003	2,009	1.81	96.1	-	0.00
10	3,398	3,402	-3.06	96.1	-	0.00
11	4,220	4,224	-5.11	96.1	-	0.00
12	3,818	3,821	-4.16	96.1	-	0.00
13	3,763	3,767	-4.02	96.1	-	0.00
14	3,320	3,323	-2.84	96.1	-	0.00
2	2,703	2,708	-0.94	96.1	-	0.00
3	2,770	2,775	-1.16	96.1	-	0.00
4	3,435	3,439	-3.16	96.1	-	0.00
5	2,338	2,343	0.40	96.1	-	0.00
6	3,039	3,043	-2.02	96.1	-	0.00
7	3,721	3,725	-3.92	96.1	-	0.00
8	3,197	3,202	-2.49	96.1	-	0.00
9	2,635	2,640	-0.70	96.1	-	0.00
Sum			9.65			

- Data undefined due to calculation with octave data

Noise sensitive area: 94010030215001 Darza iela 17 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (132)

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	2,003	2,009	3.48	97.7	-	0.00
10	3,398	3,402	-1.39	97.7	-	0.00
11	4,220	4,224	-3.43	97.7	-	0.00
12	3,818	3,821	-2.48	97.7	-	0.00
13	3,763	3,767	-2.34	97.7	-	0.00
14	3,320	3,323	-1.17	97.7	-	0.00
2	2,703	2,708	0.74	97.7	-	0.00
3	2,770	2,775	0.51	97.7	-	0.00
4	3,435	3,439	-1.49	97.7	-	0.00
5	2,338	2,343	2.07	97.7	-	0.00
6	3,039	3,043	-0.35	97.7	-	0.00
7	3,721	3,725	-2.24	97.7	-	0.00
8	3,197	3,202	-0.82	97.7	-	0.00
9	2,635	2,640	0.97	97.7	-	0.00
Sum			11.32			

- Data undefined due to calculation with octave data

Noise sensitive area: 94010030334001 Darza iela 20A Noise sensitive point: Danish 2019 low frequency - Regular dwellings (135)

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	2,001	2,008	1.81	96.1	-	0.00
10	3,397	3,401	-3.06	96.1	-	0.00
11	4,229	4,232	-5.13	96.1	-	0.00
12	3,824	3,828	-4.17	96.1	-	0.00
13	3,766	3,770	-4.03	96.1	-	0.00
14	3,324	3,328	-2.86	96.1	-	0.00

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
2	2,713	2,718	-0.97	96.1	-	0.00
3	2,772	2,777	-1.17	96.1	-	0.00
4	3,444	3,448	-3.19	96.1	-	0.00
5	2,329	2,335	0.43	96.1	-	0.00
6	3,028	3,033	-1.99	96.1	-	0.00
7	3,711	3,715	-3.89	96.1	-	0.00
8	3,191	3,195	-2.47	96.1	-	0.00
9	2,630	2,635	-0.68	96.1	-	0.00
Sum			9.65			

- Data undefined due to calculation with octave data

Noise sensitive area: 94010030334001 Darza iela 20A Noise sensitive point: Danish 2019 low frequency - Regular dwellings (135)

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	2,001	2,008	3.48	97.7	-	0.00
10	3,397	3,401	-1.38	97.7	-	0.00
11	4,229	4,232	-3.45	97.7	-	0.00
12	3,824	3,828	-2.49	97.7	-	0.00
13	3,766	3,770	-2.35	97.7	-	0.00
14	3,324	3,328	-1.18	97.7	-	0.00
2	2,713	2,718	0.70	97.7	-	0.00
3	2,772	2,777	0.50	97.7	-	0.00
4	3,444	3,448	-1.51	97.7	-	0.00
5	2,329	2,335	2.10	97.7	-	0.00
6	3,028	3,033	-0.31	97.7	-	0.00
7	3,711	3,715	-2.21	97.7	-	0.00
8	3,191	3,195	-0.80	97.7	-	0.00
9	2,630	2,635	0.99	97.7	-	0.00
Sum			11.32			

- Data undefined due to calculation with octave data

Noise sensitive area: 94010030335001 Darza iela 22 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (136)

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	1,980	1,987	1.91	96.1	-	0.00
10	3,377	3,381	-3.00	96.1	-	0.00
11	4,216	4,219	-5.10	96.1	-	0.00
12	3,809	3,813	-4.14	96.1	-	0.00
13	3,749	3,752	-3.98	96.1	-	0.00
14	3,308	3,312	-2.81	96.1	-	0.00
2	2,701	2,706	-0.93	96.1	-	0.00
3	2,754	2,759	-1.11	96.1	-	0.00
4	3,432	3,436	-3.16	96.1	-	0.00
5	2,305	2,310	0.53	96.1	-	0.00
6	3,003	3,008	-1.91	96.1	-	0.00
7	3,686	3,690	-3.83	96.1	-	0.00
8	3,167	3,171	-2.40	96.1	-	0.00
9	2,607	2,612	-0.60	96.1	-	0.00
Sum			9.72			

- Data undefined due to calculation with octave data

Noise sensitive area: 94010030335001 Darza iela 22 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (136)

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	1,980	1,987	3.58	97.7	-	0.00
10	3,377	3,381	-1.33	97.7	-	0.00
11	4,216	4,219	-3.42	97.7	-	0.00

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
12	3,809	3,813	-2.46	97.7	-	0.00
13	3,749	3,752	-2.31	97.7	-	0.00
14	3,308	3,312	-1.13	97.7	-	0.00
2	2,701	2,706	0.75	97.7	-	0.00
3	2,754	2,759	0.57	97.7	-	0.00
4	3,432	3,436	-1.48	97.7	-	0.00
5	2,305	2,310	2.20	97.7	-	0.00
6	3,003	3,008	-0.24	97.7	-	0.00
7	3,686	3,690	-2.15	97.7	-	0.00
8	3,167	3,171	-0.73	97.7	-	0.00
9	2,607	2,612	1.07	97.7	-	0.00
Sum			11.39			

- Data undefined due to calculation with octave data

Noise sensitive area: 94010030336001 Purva iela 5 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (133)

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	2,000	2,007	1.82	96.1	-	0.00
10	3,398	3,402	-3.06	96.1	-	0.00
11	4,262	4,265	-5.20	96.1	-	0.00
12	3,849	3,853	-4.24	96.1	-	0.00
13	3,780	3,784	-4.06	96.1	-	0.00
14	3,344	3,348	-2.91	96.1	-	0.00
2	2,749	2,754	-1.09	96.1	-	0.00
3	2,783	2,787	-1.20	96.1	-	0.00
4	3,479	3,484	-3.28	96.1	-	0.00
5	2,304	2,310	0.53	96.1	-	0.00
6	2,995	3,000	-1.89	96.1	-	0.00
7	3,680	3,684	-3.81	96.1	-	0.00
8	3,171	3,175	-2.42	96.1	-	0.00
9	2,617	2,622	-0.64	96.1	-	0.00
Sum			9.65			

- Data undefined due to calculation with octave data

Noise sensitive area: 94010030336001 Purva iela 5 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (133)

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	2,000	2,007	3.49	97.7	-	0.00
10	3,398	3,402	-1.38	97.7	-	0.00
11	4,262	4,265	-3.52	97.7	-	0.00
12	3,849	3,853	-2.56	97.7	-	0.00
13	3,780	3,784	-2.39	97.7	-	0.00
14	3,344	3,348	-1.24	97.7	-	0.00
2	2,749	2,754	0.58	97.7	-	0.00
3	2,783	2,787	0.47	97.7	-	0.00
4	3,479	3,484	-1.61	97.7	-	0.00
5	2,304	2,310	2.20	97.7	-	0.00
6	2,995	3,000	-0.21	97.7	-	0.00
7	3,680	3,684	-2.13	97.7	-	0.00
8	3,171	3,175	-0.74	97.7	-	0.00
9	2,617	2,622	1.04	97.7	-	0.00
Sum			11.33			

- Data undefined due to calculation with octave data

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Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94010040221001 Rigas iela 90 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (142)

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	1,926	1,932	2.16	96.1	-	0.00
10	3,316	3,320	-2.83	96.1	-	0.00
11	4,284	4,287	-5.25	96.1	-	0.00
12	3,848	3,852	-4.23	96.1	-	0.00
13	3,741	3,744	-3.96	96.1	-	0.00
14	3,325	3,329	-2.86	96.1	-	0.00
2	2,790	2,795	-1.23	96.1	-	0.00
3	2,737	2,741	-1.05	96.1	-	0.00
4	3,515	3,519	-3.38	96.1	-	0.00
5	2,151	2,156	1.16	96.1	-	0.00
6	2,815	2,820	-1.31	96.1	-	0.00
7	3,501	3,505	-3.34	96.1	-	0.00
8	3,027	3,031	-1.98	96.1	-	0.00
9	2,497	2,502	-0.20	96.1	-	0.00
Sum			9.94			

- Data undefined due to calculation with octave data

Noise sensitive area: 94010040221001 Rigas iela 90 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (142)

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	1,926	1,932	3.83	97.7	-	0.00
10	3,316	3,320	-1.16	97.7	-	0.00
11	4,284	4,287	-3.57	97.7	-	0.00
12	3,848	3,852	-2.55	97.7	-	0.00
13	3,741	3,744	-2.29	97.7	-	0.00
14	3,325	3,329	-1.18	97.7	-	0.00
2	2,790	2,795	0.44	97.7	-	0.00
3	2,737	2,741	0.62	97.7	-	0.00
4	3,515	3,519	-1.70	97.7	-	0.00
5	2,151	2,156	2.83	97.7	-	0.00
6	2,815	2,820	0.36	97.7	-	0.00
7	3,501	3,505	-1.66	97.7	-	0.00
8	3,027	3,031	-0.31	97.7	-	0.00
9	2,497	2,502	1.47	97.7	-	0.00
Sum			11.61			

- Data undefined due to calculation with octave data

Noise sensitive area: 94010040224001 Indranu iela 5 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (143)

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	2,100	2,105	1.38	96.1	-	0.00
10	3,300	3,304	-2.79	96.1	-	0.00
11	4,600	4,603	-5.93	96.1	-	0.00
12	4,102	4,105	-4.84	96.1	-	0.00
13	3,859	3,862	-4.26	96.1	-	0.00
14	3,546	3,549	-3.46	96.1	-	0.00
2	3,253	3,257	-2.65	96.1	-	0.00
3	2,905	2,909	-1.60	96.1	-	0.00
4	3,911	3,914	-4.39	96.1	-	0.00
5	1,958	1,964	2.01	96.1	-	0.00
6	2,405	2,410	0.14	96.1	-	0.00
7	3,045	3,049	-2.04	96.1	-	0.00
8	2,770	2,775	-1.16	96.1	-	0.00
9	2,401	2,406	0.16	96.1	-	0.00
Sum			9.98			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94010040224001 Indranu iela 5 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (143)

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	2,100	2,105	3.05	97.7	-	0.00
10	3,300	3,304	-1.11	97.7	-	0.00
11	4,600	4,603	-4.25	97.7	-	0.00
12	4,102	4,105	-3.16	97.7	-	0.00
13	3,859	3,862	-2.58	97.7	-	0.00
14	3,546	3,549	-1.78	97.7	-	0.00
2	3,253	3,257	-0.98	97.7	-	0.00
3	2,905	2,909	0.07	97.7	-	0.00
4	3,911	3,914	-2.71	97.7	-	0.00
5	1,958	1,964	3.68	97.7	-	0.00
6	2,405	2,410	1.81	97.7	-	0.00
7	3,045	3,049	-0.36	97.7	-	0.00
8	2,770	2,775	0.51	97.7	-	0.00
9	2,401	2,406	1.83	97.7	-	0.00
Sum			11.65			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880090006001 Lejas Gerki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (152)

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	2,397	2,402	0.17	96.1	-	0.00
10	2,112	2,118	1.32	96.1	-	0.00
11	3,701	3,704	-3.86	96.1	-	0.00
12	3,207	3,211	-2.52	96.1	-	0.00
13	2,720	2,724	-0.99	96.1	-	0.00
14	2,815	2,819	-1.31	96.1	-	0.00
2	3,266	3,270	-2.69	96.1	-	0.00
3	2,449	2,454	-0.03	96.1	-	0.00
4	3,456	3,460	-3.22	96.1	-	0.00
5	1,749	1,756	3.03	96.1	-	0.00
6	1,069	1,082	7.39	96.1	-	0.00
7	827	844	9.60	96.1	-	0.00
8	1,382	1,392	5.13	96.1	-	0.00
9	1,809	1,816	2.73	96.1	-	0.00
Sum			14.57			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880090006001 Lejas Gerki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (152)

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	2,397	2,402	1.84	97.7	-	0.00
10	2,112	2,118	2.99	97.7	-	0.00
11	3,701	3,704	-2.19	97.7	-	0.00
12	3,207	3,211	-0.85	97.7	-	0.00
13	2,720	2,724	0.68	97.7	-	0.00
14	2,815	2,819	0.37	97.7	-	0.00
2	3,266	3,270	-1.02	97.7	-	0.00
3	2,449	2,454	1.64	97.7	-	0.00
4	3,456	3,460	-1.54	97.7	-	0.00
5	1,749	1,756	4.70	97.7	-	0.00
6	1,069	1,082	9.05	97.7	-	0.00
7	827	844	11.27	97.7	-	0.00
8	1,382	1,392	6.80	97.7	-	0.00
9	1,809	1,816	4.39	97.7	-	0.00
Sum			16.24			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880090010001 Liepkalni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (158)

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	1,897	1,903	2.30	96.1	-	0.00
10	1,558	1,565	4.07	96.1	-	0.00
11	3,163	3,167	-2.39	96.1	-	0.00
12	2,660	2,664	-0.78	96.1	-	0.00
13	2,181	2,187	1.03	96.1	-	0.00
14	2,251	2,257	0.74	96.1	-	0.00
2	2,703	2,708	-0.94	96.1	-	0.00
3	1,885	1,891	2.36	96.1	-	0.00
4	2,891	2,895	-1.56	96.1	-	0.00
5	1,282	1,291	5.81	96.1	-	0.00
6	552	575	12.98	96.1	-	0.00
7	375	410	15.97	96.1	-	0.00
8	814	830	9.74	96.1	-	0.00
9	1,267	1,277	5.90	96.1	-	0.00
Sum			19.44			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880090010001 Liepkalni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (158)

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	1,897	1,903	3.97	97.7	-	0.00
10	1,558	1,565	5.74	97.7	-	0.00
11	3,163	3,167	-0.72	97.7	-	0.00
12	2,660	2,664	0.89	97.7	-	0.00
13	2,181	2,187	2.70	97.7	-	0.00
14	2,251	2,257	2.42	97.7	-	0.00
2	2,703	2,708	0.74	97.7	-	0.00
3	1,885	1,891	4.03	97.7	-	0.00
4	2,891	2,895	0.12	97.7	-	0.00
5	1,282	1,291	7.47	97.7	-	0.00
6	552	575	14.65	97.7	-	0.00
7	375	410	17.64	97.7	-	0.00
8	814	830	11.41	97.7	-	0.00
9	1,267	1,277	7.57	97.7	-	0.00
Sum			21.11			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880090011001 Kalngerki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (147)

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	2,115	2,120	1.31	96.1	-	0.00
10	2,198	2,204	0.96	96.1	-	0.00
11	3,819	3,822	-4.16	96.1	-	0.00
12	3,300	3,304	-2.79	96.1	-	0.00
13	2,847	2,851	-1.41	96.1	-	0.00
14	2,839	2,843	-1.39	96.1	-	0.00
2	3,143	3,147	-2.33	96.1	-	0.00
3	2,364	2,369	0.30	96.1	-	0.00
4	3,454	3,458	-3.22	96.1	-	0.00
5	1,452	1,460	4.70	96.1	-	0.00
6	957	971	8.35	96.1	-	0.00
7	1,118	1,130	7.00	96.1	-	0.00
8	1,413	1,422	4.93	96.1	-	0.00
9	1,653	1,661	3.54	96.1	-	0.00
Sum			14.36			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880090011001 Kalngerki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (147)

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	2,115	2,120	2.99	97.7	-	0.00
10	2,198	2,204	2.63	97.7	-	0.00
11	3,819	3,822	-2.48	97.7	-	0.00
12	3,300	3,304	-1.11	97.7	-	0.00
13	2,847	2,851	0.26	97.7	-	0.00
14	2,839	2,843	0.29	97.7	-	0.00
2	3,143	3,147	-0.66	97.7	-	0.00
3	2,364	2,369	1.97	97.7	-	0.00
4	3,454	3,458	-1.54	97.7	-	0.00
5	1,452	1,460	6.37	97.7	-	0.00
6	957	971	10.02	97.7	-	0.00
7	1,118	1,130	8.66	97.7	-	0.00
8	1,413	1,422	6.60	97.7	-	0.00
9	1,653	1,661	5.21	97.7	-	0.00
Sum			16.02			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880090014001 Lukstini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (146)

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	2,252	2,257	0.74	96.1	-	0.00
10	2,575	2,580	-0.49	96.1	-	0.00
11	4,188	4,191	-5.03	96.1	-	0.00
12	3,662	3,665	-3.76	96.1	-	0.00
13	3,231	3,234	-2.59	96.1	-	0.00
14	3,171	3,174	-2.41	96.1	-	0.00
2	3,377	3,380	-3.00	96.1	-	0.00
3	2,643	2,647	-0.73	96.1	-	0.00
4	3,762	3,765	-4.02	96.1	-	0.00
5	1,618	1,625	3.73	96.1	-	0.00
6	1,309	1,319	5.61	96.1	-	0.00
7	1,587	1,595	3.90	96.1	-	0.00
8	1,795	1,802	2.80	96.1	-	0.00
9	1,917	1,923	2.21	96.1	-	0.00
Sum			12.48			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880090014001 Lukstini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (146)

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	2,252	2,257	2.41	97.7	-	0.00
10	2,575	2,580	1.18	97.7	-	0.00
11	4,188	4,191	-3.35	97.7	-	0.00
12	3,662	3,665	-2.09	97.7	-	0.00
13	3,231	3,234	-0.91	97.7	-	0.00
14	3,171	3,174	-0.74	97.7	-	0.00
2	3,377	3,380	-1.33	97.7	-	0.00
3	2,643	2,647	0.95	97.7	-	0.00
4	3,762	3,765	-2.34	97.7	-	0.00
5	1,618	1,625	5.40	97.7	-	0.00
6	1,309	1,319	7.28	97.7	-	0.00
7	1,587	1,595	5.57	97.7	-	0.00
8	1,795	1,802	4.47	97.7	-	0.00
9	1,917	1,923	3.88	97.7	-	0.00
Sum			14.15			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880090014002 Lukstini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (148)

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	2,188	2,194	1.00	96.1	-	0.00
10	2,544	2,549	-0.38	96.1	-	0.00
11	4,153	4,156	-4.95	96.1	-	0.00
12	3,626	3,629	-3.67	96.1	-	0.00
13	3,200	3,204	-2.50	96.1	-	0.00
14	3,130	3,134	-2.29	96.1	-	0.00
2	3,321	3,325	-2.85	96.1	-	0.00
3	2,594	2,599	-0.55	96.1	-	0.00
4	3,716	3,720	-3.90	96.1	-	0.00
5	1,559	1,567	4.06	96.1	-	0.00
6	1,279	1,289	5.82	96.1	-	0.00
7	1,589	1,597	3.89	96.1	-	0.00
8	1,767	1,775	2.93	96.1	-	0.00
9	1,868	1,874	2.44	96.1	-	0.00
Sum			12.65			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880090014002 Lukstini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (148)

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	2,188	2,194	2.67	97.7	-	0.00
10	2,544	2,549	1.29	97.7	-	0.00
11	4,153	4,156	-3.28	97.7	-	0.00
12	3,626	3,629	-1.99	97.7	-	0.00
13	3,200	3,204	-0.82	97.7	-	0.00
14	3,130	3,134	-0.62	97.7	-	0.00
2	3,321	3,325	-1.17	97.7	-	0.00
3	2,594	2,599	1.12	97.7	-	0.00
4	3,716	3,720	-2.22	97.7	-	0.00
5	1,559	1,567	5.73	97.7	-	0.00
6	1,279	1,289	7.48	97.7	-	0.00
7	1,589	1,597	5.56	97.7	-	0.00
8	1,767	1,775	4.60	97.7	-	0.00
9	1,868	1,874	4.11	97.7	-	0.00
Sum			14.32			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880090023001 Gerki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (154)

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	2,088	2,093	1.43	96.1	-	0.00
10	2,155	2,161	1.14	96.1	-	0.00
11	3,776	3,780	-4.05	96.1	-	0.00
12	3,258	3,261	-2.67	96.1	-	0.00
13	2,804	2,808	-1.27	96.1	-	0.00
14	2,798	2,802	-1.25	96.1	-	0.00
2	3,108	3,112	-2.23	96.1	-	0.00
3	2,327	2,332	0.44	96.1	-	0.00
4	3,414	3,418	-3.11	96.1	-	0.00
5	1,424	1,432	4.87	96.1	-	0.00
6	917	931	8.72	96.1	-	0.00
7	1,075	1,088	7.34	96.1	-	0.00
8	1,370	1,380	5.21	96.1	-	0.00
9	1,618	1,625	3.73	96.1	-	0.00
Sum			14.61			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880090023001 Gerki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (154)

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	2,088	2,093	3.10	97.7	-	0.00
10	2,155	2,161	2.81	97.7	-	0.00
11	3,776	3,780	-2.38	97.7	-	0.00
12	3,258	3,261	-0.99	97.7	-	0.00
13	2,804	2,808	0.40	97.7	-	0.00
14	2,798	2,802	0.42	97.7	-	0.00
2	3,108	3,112	-0.55	97.7	-	0.00
3	2,327	2,332	2.12	97.7	-	0.00
4	3,414	3,418	-1.43	97.7	-	0.00
5	1,424	1,432	6.54	97.7	-	0.00
6	917	931	10.39	97.7	-	0.00
7	1,075	1,088	9.00	97.7	-	0.00
8	1,370	1,380	6.87	97.7	-	0.00
9	1,618	1,625	5.40	97.7	-	0.00
Sum			16.28			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880090025001 Ausekli Noise sensitive point: Danish 2019 low frequency - Regular dwellings (144)

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	3,043	3,047	-2.03	96.1	-	0.00
10	3,140	3,145	-2.33	96.1	-	0.00
11	4,758	4,760	-6.25	96.1	-	0.00
12	4,246	4,249	-5.17	96.1	-	0.00
13	3,778	3,781	-4.06	96.1	-	0.00
14	3,801	3,804	-4.12	96.1	-	0.00
2	4,111	4,114	-4.86	96.1	-	0.00
3	3,336	3,340	-2.89	96.1	-	0.00
4	4,422	4,425	-5.55	96.1	-	0.00
5	2,389	2,394	0.20	96.1	-	0.00
6	1,925	1,932	2.16	96.1	-	0.00
7	1,933	1,941	2.12	96.1	-	0.00
8	2,362	2,368	0.30	96.1	-	0.00
9	2,623	2,628	-0.66	96.1	-	0.00
Sum			9.96			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880090025001 Ausekli Noise sensitive point: Danish 2019 low frequency - Regular dwellings (144)

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	3,043	3,047	-0.36	97.7	-	0.00
10	3,140	3,145	-0.65	97.7	-	0.00
11	4,758	4,760	-4.57	97.7	-	0.00
12	4,246	4,249	-3.49	97.7	-	0.00
13	3,778	3,781	-2.38	97.7	-	0.00
14	3,801	3,804	-2.44	97.7	-	0.00
2	4,111	4,114	-3.18	97.7	-	0.00
3	3,336	3,340	-1.21	97.7	-	0.00
4	4,422	4,425	-3.87	97.7	-	0.00
5	2,389	2,394	1.87	97.7	-	0.00
6	1,925	1,932	3.83	97.7	-	0.00
7	1,933	1,941	3.79	97.7	-	0.00
8	2,362	2,368	1.97	97.7	-	0.00
9	2,623	2,628	1.02	97.7	-	0.00
Sum			11.63			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880090027001 Saulieš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (151)

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	2,609	2,613	-0.61	96.1	-	0.00
10	3,116	3,120	-2.25	96.1	-	0.00
11	4,713	4,715	-6.16	96.1	-	0.00
12	4,184	4,186	-5.02	96.1	-	0.00
13	3,771	3,774	-4.04	96.1	-	0.00
14	3,674	3,677	-3.79	96.1	-	0.00
2	3,794	3,797	-4.10	96.1	-	0.00
3	3,110	3,114	-2.23	96.1	-	0.00
4	4,239	4,242	-5.15	96.1	-	0.00
5	2,031	2,036	1.68	96.1	-	0.00
6	1,856	1,863	2.49	96.1	-	0.00
7	2,175	2,181	1.06	96.1	-	0.00
8	2,346	2,352	0.36	96.1	-	0.00
9	2,389	2,394	0.20	96.1	-	0.00
Sum			10.33			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880090027001 Saulieš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (151)

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	2,609	2,613	1.07	97.7	-	0.00
10	3,116	3,120	-0.58	97.7	-	0.00
11	4,713	4,715	-4.48	97.7	-	0.00
12	4,184	4,186	-3.34	97.7	-	0.00
13	3,771	3,774	-2.36	97.7	-	0.00
14	3,674	3,677	-2.12	97.7	-	0.00
2	3,794	3,797	-2.42	97.7	-	0.00
3	3,110	3,114	-0.56	97.7	-	0.00
4	4,239	4,242	-3.47	97.7	-	0.00
5	2,031	2,036	3.35	97.7	-	0.00
6	1,856	1,863	4.16	97.7	-	0.00
7	2,175	2,181	2.73	97.7	-	0.00
8	2,346	2,352	2.04	97.7	-	0.00
9	2,389	2,394	1.87	97.7	-	0.00
Sum			12.00			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880090028001 Vanagi Noise sensitive point: Danish 2019 low frequency - Regular dwellings (145)

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	2,053	2,059	1.58	96.1	-	0.00
10	3,013	3,017	-1.94	96.1	-	0.00
11	4,468	4,471	-5.65	96.1	-	0.00
12	3,947	3,950	-4.47	96.1	-	0.00
13	3,629	3,632	-3.68	96.1	-	0.00
14	3,395	3,398	-3.05	96.1	-	0.00
2	3,277	3,281	-2.72	96.1	-	0.00
3	2,763	2,768	-1.14	96.1	-	0.00
4	3,857	3,860	-4.25	96.1	-	0.00
5	1,689	1,697	3.34	96.1	-	0.00
6	1,933	1,940	2.12	96.1	-	0.00
7	2,507	2,513	-0.24	96.1	-	0.00
8	2,368	2,373	0.28	96.1	-	0.00
9	2,136	2,142	1.22	96.1	-	0.00
Sum			10.95			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880090028001 Vanagi Noise sensitive point: Danish 2019 low frequency - Regular dwellings (145)

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	2,053	2,059	3.25	97.7	-	0.00
10	3,013	3,017	-0.27	97.7	-	0.00
11	4,468	4,471	-3.97	97.7	-	0.00
12	3,947	3,950	-2.79	97.7	-	0.00
13	3,629	3,632	-2.00	97.7	-	0.00
14	3,395	3,398	-1.38	97.7	-	0.00
2	3,277	3,281	-1.05	97.7	-	0.00
3	2,763	2,768	0.54	97.7	-	0.00
4	3,857	3,860	-2.57	97.7	-	0.00
5	1,689	1,697	5.01	97.7	-	0.00
6	1,933	1,940	3.79	97.7	-	0.00
7	2,507	2,513	1.43	97.7	-	0.00
8	2,368	2,373	1.95	97.7	-	0.00
9	2,136	2,142	2.89	97.7	-	0.00
Sum			12.62			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880090035001 Dzelzcelš 162. km Noise sensitive point: Danish 2019 low frequency - Regular dwellings (150)

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	2,526	2,531	-0.31	96.1	-	0.00
10	2,177	2,183	1.05	96.1	-	0.00
11	3,748	3,751	-3.98	96.1	-	0.00
12	3,263	3,266	-2.68	96.1	-	0.00
13	2,769	2,774	-1.16	96.1	-	0.00
14	2,888	2,892	-1.55	96.1	-	0.00
2	3,367	3,371	-2.98	96.1	-	0.00
3	2,547	2,552	-0.39	96.1	-	0.00
4	3,531	3,535	-3.42	96.1	-	0.00
5	1,883	1,890	2.36	96.1	-	0.00
6	1,189	1,201	6.45	96.1	-	0.00
7	869	886	9.17	96.1	-	0.00
8	1,470	1,479	4.58	96.1	-	0.00
9	1,924	1,930	2.17	96.1	-	0.00
Sum			14.05			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880090035001 Dzelzcelš 162. km Noise sensitive point: Danish 2019 low frequency - Regular dwellings (150)

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	2,526	2,531	1.36	97.7	-	0.00
10	2,177	2,183	2.72	97.7	-	0.00
11	3,748	3,751	-2.30	97.7	-	0.00
12	3,263	3,266	-1.00	97.7	-	0.00
13	2,769	2,774	0.52	97.7	-	0.00
14	2,888	2,892	0.13	97.7	-	0.00
2	3,367	3,371	-1.30	97.7	-	0.00
3	2,547	2,552	1.29	97.7	-	0.00
4	3,531	3,535	-1.75	97.7	-	0.00
5	1,883	1,890	4.03	97.7	-	0.00
6	1,189	1,201	8.12	97.7	-	0.00
7	869	886	10.83	97.7	-	0.00
8	1,470	1,479	6.25	97.7	-	0.00
9	1,924	1,930	3.84	97.7	-	0.00
Sum			15.72			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880090057001 Pilenieš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (149)

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	906	920	8.83	96.1	-	0.00
10	2,230	2,236	0.83	96.1	-	0.00
11	3,403	3,407	-3.08	96.1	-	0.00
12	2,917	2,922	-1.64	96.1	-	0.00
13	2,723	2,728	-1.00	96.1	-	0.00
14	2,366	2,371	0.29	96.1	-	0.00
2	2,039	2,045	1.64	96.1	-	0.00
3	1,734	1,742	3.11	96.1	-	0.00
4	2,698	2,703	-0.92	96.1	-	0.00
5	1,010	1,022	7.89	96.1	-	0.00
6	1,690	1,698	3.33	96.1	-	0.00
7	2,374	2,380	0.25	96.1	-	0.00
8	1,886	1,894	2.34	96.1	-	0.00
9	1,372	1,381	5.20	96.1	-	0.00
Sum			14.86			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880090057001 Pilenieš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (149)

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	906	920	10.50	97.7	-	0.00
10	2,230	2,236	2.50	97.7	-	0.00
11	3,403	3,407	-1.40	97.7	-	0.00
12	2,917	2,922	0.03	97.7	-	0.00
13	2,723	2,728	0.67	97.7	-	0.00
14	2,366	2,371	1.96	97.7	-	0.00
2	2,039	2,045	3.32	97.7	-	0.00
3	1,734	1,742	4.77	97.7	-	0.00
4	2,698	2,703	0.75	97.7	-	0.00
5	1,010	1,022	9.56	97.7	-	0.00
6	1,690	1,698	5.00	97.7	-	0.00
7	2,374	2,380	1.93	97.7	-	0.00
8	1,886	1,894	4.01	97.7	-	0.00
9	1,372	1,381	6.87	97.7	-	0.00
Sum			16.53			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880090062001 Kalnšaldoti Noise sensitive point: Danish 2019 low frequency - Regular dwellings (153)

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	2,466	2,470	-0.09	96.1	-	0.00
10	3,055	3,059	-2.07	96.1	-	0.00
11	4,636	4,638	-6.00	96.1	-	0.00
12	4,105	4,108	-4.84	96.1	-	0.00
13	3,708	3,711	-3.88	96.1	-	0.00
14	3,585	3,588	-3.56	96.1	-	0.00
2	3,665	3,669	-3.77	96.1	-	0.00
3	3,005	3,009	-1.91	96.1	-	0.00
4	4,135	4,139	-4.91	96.1	-	0.00
5	1,912	1,918	2.23	96.1	-	0.00
6	1,810	1,817	2.72	96.1	-	0.00
7	2,189	2,196	1.00	96.1	-	0.00
8	2,299	2,305	0.55	96.1	-	0.00
9	2,292	2,297	0.58	96.1	-	0.00
Sum			10.60			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880090062001 Kalnstaldoti Noise sensitive point: Danish 2019 low frequency - Regular dwellings (153)

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	2,466	2,470	1.59	97.7	-	0.00
10	3,055	3,059	-0.39	97.7	-	0.00
11	4,636	4,638	-4.32	97.7	-	0.00
12	4,105	4,108	-3.16	97.7	-	0.00
13	3,708	3,711	-2.20	97.7	-	0.00
14	3,585	3,588	-1.89	97.7	-	0.00
2	3,665	3,669	-2.09	97.7	-	0.00
3	3,005	3,009	-0.24	97.7	-	0.00
4	4,135	4,139	-3.24	97.7	-	0.00
5	1,912	1,918	3.90	97.7	-	0.00
6	1,810	1,817	4.39	97.7	-	0.00
7	2,189	2,196	2.67	97.7	-	0.00
8	2,299	2,305	2.22	97.7	-	0.00
9	2,292	2,297	2.25	97.7	-	0.00
Sum			12.28			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880090063001 Jaunzemes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (157)

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	2,373	2,378	0.26	96.1	-	0.00
10	3,110	3,114	-2.23	96.1	-	0.00
11	4,654	4,657	-6.04	96.1	-	0.00
12	4,125	4,127	-4.89	96.1	-	0.00
13	3,755	3,758	-4.00	96.1	-	0.00
14	3,589	3,592	-3.57	96.1	-	0.00
2	3,593	3,597	-3.59	96.1	-	0.00
3	2,985	2,989	-1.85	96.1	-	0.00
4	4,109	4,112	-4.85	96.1	-	0.00
5	1,881	1,887	2.38	96.1	-	0.00
6	1,907	1,914	2.25	96.1	-	0.00
7	2,365	2,371	0.29	96.1	-	0.00
8	2,386	2,391	0.21	96.1	-	0.00
9	2,295	2,300	0.57	96.1	-	0.00
Sum			10.47			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880090063001 Jaunzemes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (157)

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	2,373	2,378	1.94	97.7	-	0.00
10	3,110	3,114	-0.56	97.7	-	0.00
11	4,654	4,657	-4.36	97.7	-	0.00
12	4,125	4,127	-3.21	97.7	-	0.00
13	3,755	3,758	-2.32	97.7	-	0.00
14	3,589	3,592	-1.90	97.7	-	0.00
2	3,593	3,597	-1.91	97.7	-	0.00
3	2,985	2,989	-0.18	97.7	-	0.00
4	4,109	4,112	-3.17	97.7	-	0.00
5	1,881	1,887	4.05	97.7	-	0.00
6	1,907	1,914	3.92	97.7	-	0.00
7	2,365	2,371	1.96	97.7	-	0.00
8	2,386	2,391	1.88	97.7	-	0.00
9	2,295	2,300	2.24	97.7	-	0.00
Sum			12.15			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880090104001 Staldoti Noise sensitive point: Danish 2019 low frequency - Regular dwellings (159)

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	2,512	2,517	-0.26	96.1	-	0.00
10	3,042	3,046	-2.03	96.1	-	0.00
11	4,634	4,636	-6.00	96.1	-	0.00
12	4,104	4,107	-4.84	96.1	-	0.00
13	3,697	3,700	-3.85	96.1	-	0.00
14	3,591	3,594	-3.58	96.1	-	0.00
2	3,700	3,704	-3.86	96.1	-	0.00
3	3,022	3,026	-1.97	96.1	-	0.00
4	4,152	4,155	-4.95	96.1	-	0.00
5	1,939	1,945	2.10	96.1	-	0.00
6	1,786	1,793	2.84	96.1	-	0.00
7	2,129	2,135	1.25	96.1	-	0.00
8	2,277	2,282	0.64	96.1	-	0.00
9	2,303	2,308	0.54	96.1	-	0.00
Sum			10.62			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880090104001 Staldoti Noise sensitive point: Danish 2019 low frequency - Regular dwellings (159)

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	2,512	2,517	1.41	97.7	-	0.00
10	3,042	3,046	-0.35	97.7	-	0.00
11	4,634	4,636	-4.32	97.7	-	0.00
12	4,104	4,107	-3.16	97.7	-	0.00
13	3,697	3,700	-2.17	97.7	-	0.00
14	3,591	3,594	-1.90	97.7	-	0.00
2	3,700	3,704	-2.18	97.7	-	0.00
3	3,022	3,026	-0.29	97.7	-	0.00
4	4,152	4,155	-3.27	97.7	-	0.00
5	1,939	1,945	3.77	97.7	-	0.00
6	1,786	1,793	4.51	97.7	-	0.00
7	2,129	2,135	2.92	97.7	-	0.00
8	2,277	2,282	2.31	97.7	-	0.00
9	2,303	2,308	2.21	97.7	-	0.00
Sum			12.29			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880090120001 Ozolkalni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (160)

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	2,492	2,497	-0.19	96.1	-	0.00
10	3,034	3,038	-2.00	96.1	-	0.00
11	4,624	4,626	-5.98	96.1	-	0.00
12	4,094	4,097	-4.82	96.1	-	0.00
13	3,689	3,692	-3.83	96.1	-	0.00
14	3,579	3,582	-3.55	96.1	-	0.00
2	3,683	3,686	-3.82	96.1	-	0.00
3	3,008	3,012	-1.92	96.1	-	0.00
4	4,138	4,142	-4.92	96.1	-	0.00
5	1,923	1,929	2.18	96.1	-	0.00
6	1,781	1,788	2.87	96.1	-	0.00
7	2,133	2,139	1.23	96.1	-	0.00
8	2,271	2,277	0.66	96.1	-	0.00
9	2,290	2,295	0.59	96.1	-	0.00
Sum			10.66			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880090120001 Ozolkalni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (160)

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	2,492	2,497	1.49	97.7	-	0.00
10	3,034	3,038	-0.33	97.7	-	0.00
11	4,624	4,626	-4.30	97.7	-	0.00
12	4,094	4,097	-3.14	97.7	-	0.00
13	3,689	3,692	-2.15	97.7	-	0.00
14	3,579	3,582	-1.87	97.7	-	0.00
2	3,683	3,686	-2.14	97.7	-	0.00
3	3,008	3,012	-0.25	97.7	-	0.00
4	4,138	4,142	-3.24	97.7	-	0.00
5	1,923	1,929	3.85	97.7	-	0.00
6	1,781	1,788	4.54	97.7	-	0.00
7	2,133	2,139	2.91	97.7	-	0.00
8	2,271	2,277	2.33	97.7	-	0.00
9	2,290	2,295	2.26	97.7	-	0.00
Sum			12.33			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880090122001 Jauntilgali Noise sensitive point: Danish 2019 low frequency - Regular dwellings (155)

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	1,396	1,404	5.05	96.1	-	0.00
10	2,648	2,653	-0.74	96.1	-	0.00
11	3,898	3,901	-4.35	96.1	-	0.00
12	3,404	3,407	-3.08	96.1	-	0.00
13	3,181	3,185	-2.44	96.1	-	0.00
14	2,849	2,853	-1.42	96.1	-	0.00
2	2,549	2,554	-0.39	96.1	-	0.00
3	2,211	2,216	0.91	96.1	-	0.00
4	3,204	3,208	-2.51	96.1	-	0.00
5	1,337	1,345	5.43	96.1	-	0.00
6	1,904	1,910	2.27	96.1	-	0.00
7	2,581	2,586	-0.51	96.1	-	0.00
8	2,197	2,203	0.96	96.1	-	0.00
9	1,758	1,764	2.99	96.1	-	0.00
Sum			12.60			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880090122001 Jauntilgali Noise sensitive point: Danish 2019 low frequency - Regular dwellings (155)

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	1,396	1,404	6.72	97.7	-	0.00
10	2,648	2,653	0.93	97.7	-	0.00
11	3,898	3,901	-2.67	97.7	-	0.00
12	3,404	3,407	-1.40	97.7	-	0.00
13	3,181	3,185	-0.77	97.7	-	0.00
14	2,849	2,853	0.25	97.7	-	0.00
2	2,549	2,554	1.28	97.7	-	0.00
3	2,211	2,216	2.58	97.7	-	0.00
4	3,204	3,208	-0.84	97.7	-	0.00
5	1,337	1,345	7.10	97.7	-	0.00
6	1,904	1,910	3.93	97.7	-	0.00
7	2,581	2,586	1.16	97.7	-	0.00
8	2,197	2,203	2.64	97.7	-	0.00
9	1,758	1,764	4.66	97.7	-	0.00
Sum			14.27			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880090209001 Gailenes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (156)

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	1,487	1,494	4.49	96.1	-	0.00
10	2,720	2,724	-0.99	96.1	-	0.00
11	3,988	3,991	-4.57	96.1	-	0.00
12	3,492	3,495	-3.32	96.1	-	0.00
13	3,261	3,264	-2.68	96.1	-	0.00
14	2,936	2,940	-1.70	96.1	-	0.00
2	2,647	2,652	-0.74	96.1	-	0.00
3	2,296	2,301	0.56	96.1	-	0.00
4	3,299	3,302	-2.78	96.1	-	0.00
5	1,397	1,405	5.04	96.1	-	0.00
6	1,937	1,944	2.11	96.1	-	0.00
7	2,609	2,615	-0.61	96.1	-	0.00
8	2,248	2,253	0.76	96.1	-	0.00
9	1,825	1,832	2.65	96.1	-	0.00
Sum			12.27			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880090209001 Gailenes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (156)

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	1,487	1,494	6.16	97.7	-	0.00
10	2,720	2,724	0.68	97.7	-	0.00
11	3,988	3,991	-2.89	97.7	-	0.00
12	3,492	3,495	-1.64	97.7	-	0.00
13	3,261	3,264	-1.00	97.7	-	0.00
14	2,936	2,940	-0.02	97.7	-	0.00
2	2,647	2,652	0.93	97.7	-	0.00
3	2,296	2,301	2.23	97.7	-	0.00
4	3,299	3,302	-1.11	97.7	-	0.00
5	1,397	1,405	6.71	97.7	-	0.00
6	1,937	1,944	3.78	97.7	-	0.00
7	2,609	2,615	1.06	97.7	-	0.00
8	2,248	2,253	2.43	97.7	-	0.00
9	1,825	1,832	4.32	97.7	-	0.00
Sum			13.94			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100009001 Oš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (93)

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	2,411	2,415	0.12	96.1	-	0.00
10	2,979	2,982	-1.83	96.1	-	0.00
11	2,548	2,552	-0.39	96.1	-	0.00
12	2,483	2,487	-0.15	96.1	-	0.00
13	2,809	2,813	-1.29	96.1	-	0.00
14	2,357	2,362	0.33	96.1	-	0.00
2	1,573	1,580	3.99	96.1	-	0.00
3	2,365	2,369	0.30	96.1	-	0.00
4	1,909	1,915	2.24	96.1	-	0.00
5	3,069	3,072	-2.11	96.1	-	0.00
6	3,671	3,674	-3.79	96.1	-	0.00
7	4,118	4,121	-4.87	96.1	-	0.00
8	3,431	3,434	-3.15	96.1	-	0.00
9	2,930	2,934	-1.68	96.1	-	0.00
Sum			11.19			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100009001 OŠ i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (93)

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	2,411	2,415	1.79	97.7	-	0.00
10	2,979	2,982	-0.16	97.7	-	0.00
11	2,548	2,552	1.28	97.7	-	0.00
12	2,483	2,487	1.52	97.7	-	0.00
13	2,809	2,813	0.39	97.7	-	0.00
14	2,357	2,362	2.00	97.7	-	0.00
2	1,573	1,580	5.66	97.7	-	0.00
3	2,365	2,369	1.97	97.7	-	0.00
4	1,909	1,915	3.91	97.7	-	0.00
5	3,069	3,072	-0.43	97.7	-	0.00
6	3,671	3,674	-2.11	97.7	-	0.00
7	4,118	4,121	-3.20	97.7	-	0.00
8	3,431	3,434	-1.47	97.7	-	0.00
9	2,930	2,934	0.00	97.7	-	0.00
Sum			12.86			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100013001 Pinas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (116)

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	2,544	2,548	-0.37	96.1	-	0.00
10	3,102	3,106	-2.21	96.1	-	0.00
11	2,627	2,631	-0.67	96.1	-	0.00
12	2,582	2,586	-0.51	96.1	-	0.00
13	2,920	2,923	-1.65	96.1	-	0.00
14	2,473	2,477	-0.11	96.1	-	0.00
2	1,698	1,704	3.30	96.1	-	0.00
3	2,494	2,498	-0.19	96.1	-	0.00
4	2,009	2,015	1.78	96.1	-	0.00
5	3,202	3,205	-2.50	96.1	-	0.00
6	3,804	3,807	-4.12	96.1	-	0.00
7	4,249	4,252	-5.17	96.1	-	0.00
8	3,562	3,565	-3.50	96.1	-	0.00
9	3,063	3,066	-2.09	96.1	-	0.00
Sum			10.73			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100013001 Pinas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (116)

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	2,544	2,548	1.30	97.7	-	0.00
10	3,102	3,106	-0.53	97.7	-	0.00
11	2,627	2,631	1.00	97.7	-	0.00
12	2,582	2,586	1.16	97.7	-	0.00
13	2,920	2,923	0.03	97.7	-	0.00
14	2,473	2,477	1.56	97.7	-	0.00
2	1,698	1,704	4.97	97.7	-	0.00
3	2,494	2,498	1.48	97.7	-	0.00
4	2,009	2,015	3.45	97.7	-	0.00
5	3,202	3,205	-0.83	97.7	-	0.00
6	3,804	3,807	-2.44	97.7	-	0.00
7	4,249	4,252	-3.49	97.7	-	0.00
8	3,562	3,565	-1.83	97.7	-	0.00
9	3,063	3,066	-0.41	97.7	-	0.00
Sum			12.41			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100013016 Saulites Noise sensitive point: Danish 2019 low frequency - Regular dwellings (100)

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	2,562	2,566	-0.44	96.1	-	0.00
10	3,171	3,175	-2.42	96.1	-	0.00
11	2,738	2,742	-1.05	96.1	-	0.00
12	2,681	2,685	-0.86	96.1	-	0.00
13	3,008	3,012	-1.92	96.1	-	0.00
14	2,555	2,559	-0.41	96.1	-	0.00
2	1,765	1,772	2.95	96.1	-	0.00
3	2,550	2,555	-0.40	96.1	-	0.00
4	2,107	2,113	1.35	96.1	-	0.00
5	3,224	3,227	-2.57	96.1	-	0.00
6	3,839	3,842	-4.21	96.1	-	0.00
7	4,299	4,302	-5.28	96.1	-	0.00
8	3,611	3,614	-3.63	96.1	-	0.00
9	3,100	3,104	-2.20	96.1	-	0.00
Sum			10.47			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100013016 Saulites Noise sensitive point: Danish 2019 low frequency - Regular dwellings (100)

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	2,562	2,566	1.23	97.7	-	0.00
10	3,171	3,175	-0.74	97.7	-	0.00
11	2,738	2,742	0.62	97.7	-	0.00
12	2,681	2,685	0.82	97.7	-	0.00
13	3,008	3,012	-0.25	97.7	-	0.00
14	2,555	2,559	1.26	97.7	-	0.00
2	1,765	1,772	4.62	97.7	-	0.00
3	2,550	2,555	1.28	97.7	-	0.00
4	2,107	2,113	3.02	97.7	-	0.00
5	3,224	3,227	-0.89	97.7	-	0.00
6	3,839	3,842	-2.53	97.7	-	0.00
7	4,299	4,302	-3.60	97.7	-	0.00
8	3,611	3,614	-1.95	97.7	-	0.00
9	3,100	3,104	-0.53	97.7	-	0.00
Sum			12.14			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100013018 Gaisini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (115)

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	2,451	2,455	-0.03	96.1	-	0.00
10	3,075	3,079	-2.13	96.1	-	0.00
11	2,684	2,688	-0.87	96.1	-	0.00
12	2,609	2,613	-0.61	96.1	-	0.00
13	2,925	2,929	-1.66	96.1	-	0.00
14	2,467	2,471	-0.09	96.1	-	0.00
2	1,669	1,676	3.45	96.1	-	0.00
3	2,448	2,452	-0.02	96.1	-	0.00
4	2,035	2,041	1.66	96.1	-	0.00
5	3,113	3,116	-2.24	96.1	-	0.00
6	3,730	3,733	-3.94	96.1	-	0.00
7	4,194	4,197	-5.05	96.1	-	0.00
8	3,506	3,509	-3.35	96.1	-	0.00
9	2,992	2,996	-1.87	96.1	-	0.00
Sum			10.81			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100013018 Gaisini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (115)

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	2,451	2,455	1.64	97.7	-	0.00
10	3,075	3,079	-0.45	97.7	-	0.00
11	2,684	2,688	0.81	97.7	-	0.00
12	2,609	2,613	1.07	97.7	-	0.00
13	2,925	2,929	0.01	97.7	-	0.00
14	2,467	2,471	1.58	97.7	-	0.00
2	1,669	1,676	5.12	97.7	-	0.00
3	2,448	2,452	1.65	97.7	-	0.00
4	2,035	2,041	3.33	97.7	-	0.00
5	3,113	3,116	-0.57	97.7	-	0.00
6	3,730	3,733	-2.26	97.7	-	0.00
7	4,194	4,197	-3.37	97.7	-	0.00
8	3,506	3,509	-1.68	97.7	-	0.00
9	2,992	2,996	-0.20	97.7	-	0.00
Sum			12.49			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100025001 Zemgali Noise sensitive point: Danish 2019 low frequency - Regular dwellings (112)

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	3,259	3,262	-2.67	96.1	-	0.00
10	3,148	3,152	-2.35	96.1	-	0.00
11	1,921	1,926	2.19	96.1	-	0.00
12	2,190	2,195	1.00	96.1	-	0.00
13	2,679	2,683	-0.85	96.1	-	0.00
14	2,424	2,428	0.07	96.1	-	0.00
2	2,054	2,060	1.58	96.1	-	0.00
3	2,803	2,807	-1.27	96.1	-	0.00
4	1,780	1,786	2.88	96.1	-	0.00
5	3,821	3,824	-4.16	96.1	-	0.00
6	4,222	4,225	-5.11	96.1	-	0.00
7	4,457	4,460	-5.63	96.1	-	0.00
8	3,838	3,841	-4.21	96.1	-	0.00
9	3,519	3,522	-3.39	96.1	-	0.00
Sum			10.72			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100025001 Zemgali Noise sensitive point: Danish 2019 low frequency - Regular dwellings (112)

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	3,259	3,262	-0.99	97.7	-	0.00
10	3,148	3,152	-0.67	97.7	-	0.00
11	1,921	1,926	3.86	97.7	-	0.00
12	2,190	2,195	2.67	97.7	-	0.00
13	2,679	2,683	0.82	97.7	-	0.00
14	2,424	2,428	1.74	97.7	-	0.00
2	2,054	2,060	3.25	97.7	-	0.00
3	2,803	2,807	0.40	97.7	-	0.00
4	1,780	1,786	4.54	97.7	-	0.00
5	3,821	3,824	-2.49	97.7	-	0.00
6	4,222	4,225	-3.43	97.7	-	0.00
7	4,457	4,460	-3.95	97.7	-	0.00
8	3,838	3,841	-2.53	97.7	-	0.00
9	3,519	3,522	-1.71	97.7	-	0.00
Sum			12.39			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100029001 Dravas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (94)

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	2,235	2,239	0.82	96.1	-	0.00
10	2,824	2,828	-1.34	96.1	-	0.00
11	2,467	2,472	-0.09	96.1	-	0.00
12	2,371	2,375	0.27	96.1	-	0.00
13	2,678	2,681	-0.84	96.1	-	0.00
14	2,217	2,222	0.89	96.1	-	0.00
2	1,418	1,426	4.91	96.1	-	0.00
3	2,201	2,205	0.96	96.1	-	0.00
4	1,798	1,804	2.79	96.1	-	0.00
5	2,893	2,896	-1.56	96.1	-	0.00
6	3,497	3,500	-3.33	96.1	-	0.00
7	3,950	3,953	-4.48	96.1	-	0.00
8	3,262	3,266	-2.68	96.1	-	0.00
9	2,757	2,761	-1.11	96.1	-	0.00
Sum			11.79			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100029001 Dravas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (94)

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	2,235	2,239	2.49	97.7	-	0.00
10	2,824	2,828	0.34	97.7	-	0.00
11	2,467	2,472	1.58	97.7	-	0.00
12	2,371	2,375	1.95	97.7	-	0.00
13	2,678	2,681	0.83	97.7	-	0.00
14	2,217	2,222	2.56	97.7	-	0.00
2	1,418	1,426	6.58	97.7	-	0.00
3	2,201	2,205	2.63	97.7	-	0.00
4	1,798	1,804	4.46	97.7	-	0.00
5	2,893	2,896	0.11	97.7	-	0.00
6	3,497	3,500	-1.65	97.7	-	0.00
7	3,950	3,953	-2.80	97.7	-	0.00
8	3,262	3,266	-1.00	97.7	-	0.00
9	2,757	2,761	0.56	97.7	-	0.00
Sum			13.47			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100052001 Veverzemnieki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (139)

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	2,810	2,815	-1.29	96.1	-	0.00
10	2,336	2,341	0.41	96.1	-	0.00
11	928	940	8.64	96.1	-	0.00
12	1,276	1,285	5.85	96.1	-	0.00
13	1,780	1,787	2.87	96.1	-	0.00
14	1,643	1,650	3.59	96.1	-	0.00
2	1,607	1,615	3.79	96.1	-	0.00
3	2,165	2,171	1.10	96.1	-	0.00
4	1,036	1,048	7.67	96.1	-	0.00
5	3,260	3,264	-2.67	96.1	-	0.00
6	3,523	3,526	-3.40	96.1	-	0.00
7	3,648	3,652	-3.73	96.1	-	0.00
8	3,088	3,092	-2.17	96.1	-	0.00
9	2,887	2,891	-1.54	96.1	-	0.00
Sum			14.69			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100052001 Veverzemnieki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (139)

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	2,810	2,815	0.38	97.7	-	0.00
10	2,336	2,341	2.08	97.7	-	0.00
11	928	940	10.30	97.7	-	0.00
12	1,276	1,285	7.51	97.7	-	0.00
13	1,780	1,787	4.54	97.7	-	0.00
14	1,643	1,650	5.26	97.7	-	0.00
2	1,607	1,615	5.46	97.7	-	0.00
3	2,165	2,171	2.77	97.7	-	0.00
4	1,036	1,048	9.33	97.7	-	0.00
5	3,260	3,264	-1.00	97.7	-	0.00
6	3,523	3,526	-1.72	97.7	-	0.00
7	3,648	3,652	-2.05	97.7	-	0.00
8	3,088	3,092	-0.49	97.7	-	0.00
9	2,887	2,891	0.13	97.7	-	0.00
Sum			16.36			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100053001 Vecrubeni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (129)

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	2,910	2,914	-1.62	96.1	-	0.00
10	2,715	2,719	-0.97	96.1	-	0.00
11	1,497	1,504	4.43	96.1	-	0.00
12	1,749	1,755	3.04	96.1	-	0.00
13	2,237	2,242	0.81	96.1	-	0.00
14	1,992	1,997	1.86	96.1	-	0.00
2	1,688	1,694	3.36	96.1	-	0.00
3	2,400	2,405	0.16	96.1	-	0.00
4	1,347	1,355	5.37	96.1	-	0.00
5	3,444	3,447	-3.19	96.1	-	0.00
6	3,812	3,815	-4.14	96.1	-	0.00
7	4,027	4,030	-4.66	96.1	-	0.00
8	3,417	3,420	-3.11	96.1	-	0.00
9	3,123	3,126	-2.27	96.1	-	0.00
Sum			12.54			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100053001 Vecrubeni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (129)

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	2,910	2,914	0.06	97.7	-	0.00
10	2,715	2,719	0.70	97.7	-	0.00
11	1,497	1,504	6.10	97.7	-	0.00
12	1,749	1,755	4.71	97.7	-	0.00
13	2,237	2,242	2.48	97.7	-	0.00
14	1,992	1,997	3.53	97.7	-	0.00
2	1,688	1,694	5.02	97.7	-	0.00
3	2,400	2,405	1.83	97.7	-	0.00
4	1,347	1,355	7.04	97.7	-	0.00
5	3,444	3,447	-1.51	97.7	-	0.00
6	3,812	3,815	-2.46	97.7	-	0.00
7	4,027	4,030	-2.98	97.7	-	0.00
8	3,417	3,420	-1.44	97.7	-	0.00
9	3,123	3,126	-0.59	97.7	-	0.00
Sum			14.21			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100053007 Rubeni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (98)

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	2,953	2,956	-1.75	96.1	-	0.00
10	2,744	2,748	-1.07	96.1	-	0.00
11	1,505	1,512	4.38	96.1	-	0.00
12	1,769	1,775	2.93	96.1	-	0.00
13	2,260	2,264	0.71	96.1	-	0.00
14	2,022	2,027	1.72	96.1	-	0.00
2	1,729	1,736	3.14	96.1	-	0.00
3	2,437	2,441	0.02	96.1	-	0.00
4	1,377	1,385	5.17	96.1	-	0.00
5	3,484	3,487	-3.29	96.1	-	0.00
6	3,848	3,851	-4.23	96.1	-	0.00
7	4,058	4,060	-4.73	96.1	-	0.00
8	3,450	3,453	-3.20	96.1	-	0.00
9	3,160	3,163	-2.38	96.1	-	0.00
Sum			12.41			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100053007 Rubeni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (98)

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	2,953	2,956	-0.07	97.7	-	0.00
10	2,744	2,748	0.60	97.7	-	0.00
11	1,505	1,512	6.05	97.7	-	0.00
12	1,769	1,775	4.60	97.7	-	0.00
13	2,260	2,264	2.38	97.7	-	0.00
14	2,022	2,027	3.39	97.7	-	0.00
2	1,729	1,736	4.81	97.7	-	0.00
3	2,437	2,441	1.69	97.7	-	0.00
4	1,377	1,385	6.84	97.7	-	0.00
5	3,484	3,487	-1.62	97.7	-	0.00
6	3,848	3,851	-2.55	97.7	-	0.00
7	4,058	4,060	-3.05	97.7	-	0.00
8	3,450	3,453	-1.53	97.7	-	0.00
9	3,160	3,163	-0.71	97.7	-	0.00
Sum			14.08			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100096001 Zemdegas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (95)

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	2,263	2,267	0.70	96.1	-	0.00
10	2,842	2,845	-1.39	96.1	-	0.00
11	2,467	2,471	-0.09	96.1	-	0.00
12	2,377	2,381	0.25	96.1	-	0.00
13	2,689	2,692	-0.88	96.1	-	0.00
14	2,230	2,235	0.83	96.1	-	0.00
2	1,436	1,443	4.81	96.1	-	0.00
3	2,221	2,226	0.87	96.1	-	0.00
4	1,803	1,810	2.76	96.1	-	0.00
5	2,920	2,924	-1.65	96.1	-	0.00
6	3,522	3,525	-3.40	96.1	-	0.00
7	3,973	3,975	-4.53	96.1	-	0.00
8	3,285	3,288	-2.74	96.1	-	0.00
9	2,782	2,785	-1.20	96.1	-	0.00
Sum			11.73			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100096001 Zemdegas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (95)

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	2,263	2,267	2.37	97.7	-	0.00
10	2,842	2,845	0.28	97.7	-	0.00
11	2,467	2,471	1.58	97.7	-	0.00
12	2,377	2,381	1.92	97.7	-	0.00
13	2,689	2,692	0.79	97.7	-	0.00
14	2,230	2,235	2.50	97.7	-	0.00
2	1,436	1,443	6.47	97.7	-	0.00
3	2,221	2,226	2.54	97.7	-	0.00
4	1,803	1,810	4.43	97.7	-	0.00
5	2,920	2,924	0.03	97.7	-	0.00
6	3,522	3,525	-1.72	97.7	-	0.00
7	3,973	3,975	-2.85	97.7	-	0.00
8	3,285	3,288	-1.07	97.7	-	0.00
9	2,782	2,785	0.48	97.7	-	0.00
Sum			13.40			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100118001 Maja 20 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (122)

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	3,043	3,046	-2.03	96.1	-	0.00
10	3,300	3,304	-2.79	96.1	-	0.00
11	2,430	2,435	0.05	96.1	-	0.00
12	2,542	2,546	-0.37	96.1	-	0.00
13	2,970	2,973	-1.80	96.1	-	0.00
14	2,600	2,603	-0.57	96.1	-	0.00
2	1,978	1,984	1.92	96.1	-	0.00
3	2,799	2,802	-1.25	96.1	-	0.00
4	2,013	2,019	1.76	96.1	-	0.00
5	3,673	3,676	-3.79	96.1	-	0.00
6	4,194	4,197	-5.05	96.1	-	0.00
7	4,549	4,552	-5.82	96.1	-	0.00
8	3,882	3,885	-4.31	96.1	-	0.00
9	3,456	3,459	-3.22	96.1	-	0.00
Sum			10.11			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100118001 Maja 20 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (122)

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	3,043	3,046	-0.35	97.7	-	0.00
10	3,300	3,304	-1.11	97.7	-	0.00
11	2,430	2,435	1.72	97.7	-	0.00
12	2,542	2,546	1.31	97.7	-	0.00
13	2,970	2,973	-0.13	97.7	-	0.00
14	2,600	2,603	1.10	97.7	-	0.00
2	1,978	1,984	3.59	97.7	-	0.00
3	2,799	2,802	0.42	97.7	-	0.00
4	2,013	2,019	3.43	97.7	-	0.00
5	3,673	3,676	-2.11	97.7	-	0.00
6	4,194	4,197	-3.37	97.7	-	0.00
7	4,549	4,552	-4.14	97.7	-	0.00
8	3,882	3,885	-2.64	97.7	-	0.00
9	3,456	3,459	-1.54	97.7	-	0.00
Sum			11.79			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100123001 Maja 20 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (141)

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	3,006	3,009	-1.92	96.1	-	0.00
10	3,091	3,095	-2.18	96.1	-	0.00
11	2,081	2,086	1.46	96.1	-	0.00
12	2,247	2,251	0.77	96.1	-	0.00
13	2,701	2,705	-0.93	96.1	-	0.00
14	2,374	2,378	0.26	96.1	-	0.00
2	1,856	1,862	2.50	96.1	-	0.00
3	2,655	2,659	-0.77	96.1	-	0.00
4	1,753	1,760	3.01	96.1	-	0.00
5	3,606	3,609	-3.62	96.1	-	0.00
6	4,072	4,075	-4.77	96.1	-	0.00
7	4,374	4,377	-5.45	96.1	-	0.00
8	3,725	3,728	-3.92	96.1	-	0.00
9	3,346	3,349	-2.92	96.1	-	0.00
Sum			10.90			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100123001 Maja 20 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (141)

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	3,006	3,009	-0.24	97.7	-	0.00
10	3,091	3,095	-0.50	97.7	-	0.00
11	2,081	2,086	3.13	97.7	-	0.00
12	2,247	2,251	2.44	97.7	-	0.00
13	2,701	2,705	0.75	97.7	-	0.00
14	2,374	2,378	1.94	97.7	-	0.00
2	1,856	1,862	4.17	97.7	-	0.00
3	2,655	2,659	0.91	97.7	-	0.00
4	1,753	1,760	4.68	97.7	-	0.00
5	3,606	3,609	-1.94	97.7	-	0.00
6	4,072	4,075	-3.09	97.7	-	0.00
7	4,374	4,377	-3.77	97.7	-	0.00
8	3,725	3,728	-2.25	97.7	-	0.00
9	3,346	3,349	-1.24	97.7	-	0.00
Sum			12.57			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100148001 Dumini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (99)

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	1,963	1,969	1.99	96.1	-	0.00
10	2,137	2,142	1.22	96.1	-	0.00
11	1,607	1,614	3.79	96.1	-	0.00
12	1,525	1,532	4.26	96.1	-	0.00
13	1,877	1,883	2.39	96.1	-	0.00
14	1,458	1,465	4.67	96.1	-	0.00
2	811	825	9.80	96.1	-	0.00
3	1,626	1,633	3.69	96.1	-	0.00
4	952	965	8.40	96.1	-	0.00
5	2,554	2,559	-0.41	96.1	-	0.00
6	3,032	3,036	-2.00	96.1	-	0.00
7	3,374	3,378	-2.99	96.1	-	0.00
8	2,707	2,712	-0.95	96.1	-	0.00
9	2,300	2,305	0.55	96.1	-	0.00
Sum			15.49			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100148001 Dumini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (99)

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	1,963	1,969	3.66	97.7	-	0.00
10	2,137	2,142	2.89	97.7	-	0.00
11	1,607	1,614	5.46	97.7	-	0.00
12	1,525	1,532	5.93	97.7	-	0.00
13	1,877	1,883	4.06	97.7	-	0.00
14	1,458	1,465	6.33	97.7	-	0.00
2	811	825	11.46	97.7	-	0.00
3	1,626	1,633	5.36	97.7	-	0.00
4	952	965	10.07	97.7	-	0.00
5	2,554	2,559	1.26	97.7	-	0.00
6	3,032	3,036	-0.32	97.7	-	0.00
7	3,374	3,378	-1.32	97.7	-	0.00
8	2,707	2,712	0.72	97.7	-	0.00
9	2,300	2,305	2.22	97.7	-	0.00
Sum			17.16			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100154001 Zveru ferma Noise sensitive point: Danish 2019 low frequency - Regular dwellings (138)

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	3,435	3,439	-3.16	96.1	-	0.00
10	2,980	2,984	-1.84	96.1	-	0.00
11	1,477	1,484	4.55	96.1	-	0.00
12	1,900	1,905	2.29	96.1	-	0.00
13	2,403	2,407	0.15	96.1	-	0.00
14	2,295	2,300	0.57	96.1	-	0.00
2	2,216	2,221	0.89	96.1	-	0.00
3	2,815	2,819	-1.31	96.1	-	0.00
4	1,688	1,695	3.35	96.1	-	0.00
5	3,906	3,909	-4.37	96.1	-	0.00
6	4,176	4,179	-5.01	96.1	-	0.00
7	4,288	4,291	-5.26	96.1	-	0.00
8	3,738	3,742	-3.96	96.1	-	0.00
9	3,539	3,542	-3.44	96.1	-	0.00
Sum			11.41			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100154001 Zveru ferma Noise sensitive point: Danish 2019 low frequency - Regular dwellings (138)

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	3,435	3,439	-1.49	97.7	-	0.00
10	2,980	2,984	-0.16	97.7	-	0.00
11	1,477	1,484	6.22	97.7	-	0.00
12	1,900	1,905	3.96	97.7	-	0.00
13	2,403	2,407	1.82	97.7	-	0.00
14	2,295	2,300	2.24	97.7	-	0.00
2	2,216	2,221	2.56	97.7	-	0.00
3	2,815	2,819	0.36	97.7	-	0.00
4	1,688	1,695	5.02	97.7	-	0.00
5	3,906	3,909	-2.69	97.7	-	0.00
6	4,176	4,179	-3.33	97.7	-	0.00
7	4,288	4,291	-3.58	97.7	-	0.00
8	3,738	3,742	-2.28	97.7	-	0.00
9	3,539	3,542	-1.76	97.7	-	0.00
Sum			13.08			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100169001 Riekstini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (125)

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	2,524	2,528	-0.30	96.1	-	0.00
10	3,018	3,021	-1.95	96.1	-	0.00
11	2,489	2,493	-0.17	96.1	-	0.00
12	2,460	2,464	-0.06	96.1	-	0.00
13	2,811	2,814	-1.29	96.1	-	0.00
14	2,374	2,378	0.26	96.1	-	0.00
2	1,619	1,626	3.73	96.1	-	0.00
3	2,427	2,431	0.06	96.1	-	0.00
4	1,889	1,895	2.34	96.1	-	0.00
5	3,177	3,180	-2.43	96.1	-	0.00
6	3,760	3,763	-4.01	96.1	-	0.00
7	4,187	4,190	-5.03	96.1	-	0.00
8	3,503	3,506	-3.34	96.1	-	0.00
9	3,018	3,021	-1.95	96.1	-	0.00
Sum			11.07			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100169001 Riekstini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (125)

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	2,524	2,528	1.37	97.7	-	0.00
10	3,018	3,021	-0.28	97.7	-	0.00
11	2,489	2,493	1.50	97.7	-	0.00
12	2,460	2,464	1.61	97.7	-	0.00
13	2,811	2,814	0.38	97.7	-	0.00
14	2,374	2,378	1.94	97.7	-	0.00
2	1,619	1,626	5.40	97.7	-	0.00
3	2,427	2,431	1.73	97.7	-	0.00
4	1,889	1,895	4.01	97.7	-	0.00
5	3,177	3,180	-0.76	97.7	-	0.00
6	3,760	3,763	-2.34	97.7	-	0.00
7	4,187	4,190	-3.35	97.7	-	0.00
8	3,503	3,506	-1.67	97.7	-	0.00
9	3,018	3,021	-0.28	97.7	-	0.00
Sum			12.74			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100184001 Sietini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (97)

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	2,322	2,326	0.47	96.1	-	0.00
10	2,881	2,885	-1.52	96.1	-	0.00
11	2,471	2,475	-0.11	96.1	-	0.00
12	2,395	2,399	0.18	96.1	-	0.00
13	2,716	2,719	-0.97	96.1	-	0.00
14	2,262	2,266	0.71	96.1	-	0.00
2	1,475	1,482	4.56	96.1	-	0.00
3	2,267	2,272	0.68	96.1	-	0.00
4	1,821	1,827	2.67	96.1	-	0.00
5	2,978	2,982	-1.83	96.1	-	0.00
6	3,576	3,579	-3.54	96.1	-	0.00
7	4,021	4,024	-4.65	96.1	-	0.00
8	3,334	3,337	-2.88	96.1	-	0.00
9	2,835	2,838	-1.37	96.1	-	0.00
Sum			11.58			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100184001 Sietini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (97)

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	2,322	2,326	2.14	97.7	-	0.00
10	2,881	2,885	0.15	97.7	-	0.00
11	2,471	2,475	1.57	97.7	-	0.00
12	2,395	2,399	1.85	97.7	-	0.00
13	2,716	2,719	0.70	97.7	-	0.00
14	2,262	2,266	2.38	97.7	-	0.00
2	1,475	1,482	6.23	97.7	-	0.00
3	2,267	2,272	2.35	97.7	-	0.00
4	1,821	1,827	4.34	97.7	-	0.00
5	2,978	2,982	-0.15	97.7	-	0.00
6	3,576	3,579	-1.86	97.7	-	0.00
7	4,021	4,024	-2.97	97.7	-	0.00
8	3,334	3,337	-1.21	97.7	-	0.00
9	2,835	2,838	0.30	97.7	-	0.00
Sum			13.25			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100185001 Bajari Noise sensitive point: Danish 2019 low frequency - Regular dwellings (121)

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	2,396	2,400	0.18	96.1	-	0.00
10	2,875	2,878	-1.50	96.1	-	0.00
11	2,372	2,376	0.27	96.1	-	0.00
12	2,328	2,332	0.44	96.1	-	0.00
13	2,672	2,676	-0.83	96.1	-	0.00
14	2,232	2,237	0.82	96.1	-	0.00
2	1,476	1,483	4.56	96.1	-	0.00
3	2,285	2,289	0.61	96.1	-	0.00
4	1,755	1,762	3.00	96.1	-	0.00
5	3,046	3,050	-2.04	96.1	-	0.00
6	3,623	3,626	-3.66	96.1	-	0.00
7	4,046	4,048	-4.71	96.1	-	0.00
8	3,362	3,365	-2.96	96.1	-	0.00
9	2,881	2,884	-1.52	96.1	-	0.00
Sum			11.63			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100185001 Bajari Noise sensitive point: Danish 2019 low frequency - Regular dwellings (121)

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	2,396	2,400	1.85	97.7	-	0.00
10	2,875	2,878	0.17	97.7	-	0.00
11	2,372	2,376	1.94	97.7	-	0.00
12	2,328	2,332	2.11	97.7	-	0.00
13	2,672	2,676	0.85	97.7	-	0.00
14	2,232	2,237	2.50	97.7	-	0.00
2	1,476	1,483	6.22	97.7	-	0.00
3	2,285	2,289	2.28	97.7	-	0.00
4	1,755	1,762	4.67	97.7	-	0.00
5	3,046	3,050	-0.36	97.7	-	0.00
6	3,623	3,626	-1.99	97.7	-	0.00
7	4,046	4,048	-3.03	97.7	-	0.00
8	3,362	3,365	-1.28	97.7	-	0.00
9	2,881	2,884	0.15	97.7	-	0.00
Sum			13.30			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100186001 Ritas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (96)

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	2,391	2,395	0.20	96.1	-	0.00
10	2,927	2,931	-1.67	96.1	-	0.00
11	2,476	2,480	-0.12	96.1	-	0.00
12	2,416	2,420	0.10	96.1	-	0.00
13	2,747	2,751	-1.08	96.1	-	0.00
14	2,299	2,303	0.56	96.1	-	0.00
2	1,523	1,530	4.28	96.1	-	0.00
3	2,321	2,325	0.47	96.1	-	0.00
4	1,842	1,848	2.57	96.1	-	0.00
5	3,046	3,050	-2.04	96.1	-	0.00
6	3,639	3,642	-3.70	96.1	-	0.00
7	4,078	4,080	-4.78	96.1	-	0.00
8	3,391	3,395	-3.04	96.1	-	0.00
9	2,897	2,901	-1.57	96.1	-	0.00
Sum			11.40			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100186001 Ritas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (96)

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	2,391	2,395	1.87	97.7	-	0.00
10	2,927	2,931	0.01	97.7	-	0.00
11	2,476	2,480	1.55	97.7	-	0.00
12	2,416	2,420	1.78	97.7	-	0.00
13	2,747	2,751	0.59	97.7	-	0.00
14	2,299	2,303	2.23	97.7	-	0.00
2	1,523	1,530	5.95	97.7	-	0.00
3	2,321	2,325	2.14	97.7	-	0.00
4	1,842	1,848	4.24	97.7	-	0.00
5	3,046	3,050	-0.36	97.7	-	0.00
6	3,639	3,642	-2.03	97.7	-	0.00
7	4,078	4,080	-3.10	97.7	-	0.00
8	3,391	3,395	-1.37	97.7	-	0.00
9	2,897	2,901	0.10	97.7	-	0.00
Sum			13.08			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100187001 Zeltini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (111)

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	2,422	2,426	0.08	96.1	-	0.00
10	2,948	2,951	-1.73	96.1	-	0.00
11	2,478	2,482	-0.13	96.1	-	0.00
12	2,425	2,429	0.07	96.1	-	0.00
13	2,761	2,765	-1.13	96.1	-	0.00
14	2,316	2,320	0.49	96.1	-	0.00
2	1,545	1,551	4.15	96.1	-	0.00
3	2,346	2,350	0.37	96.1	-	0.00
4	1,852	1,858	2.52	96.1	-	0.00
5	3,077	3,080	-2.13	96.1	-	0.00
6	3,667	3,670	-3.78	96.1	-	0.00
7	4,103	4,106	-4.84	96.1	-	0.00
8	3,417	3,421	-3.11	96.1	-	0.00
9	2,925	2,929	-1.66	96.1	-	0.00
Sum			11.33			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100187001 Zeltini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (111)

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	2,422	2,426	1.75	97.7	-	0.00
10	2,948	2,951	-0.06	97.7	-	0.00
11	2,478	2,482	1.54	97.7	-	0.00
12	2,425	2,429	1.74	97.7	-	0.00
13	2,761	2,765	0.54	97.7	-	0.00
14	2,316	2,320	2.16	97.7	-	0.00
2	1,545	1,551	5.82	97.7	-	0.00
3	2,346	2,350	2.04	97.7	-	0.00
4	1,852	1,858	4.19	97.7	-	0.00
5	3,077	3,080	-0.46	97.7	-	0.00
6	3,667	3,670	-2.10	97.7	-	0.00
7	4,103	4,106	-3.16	97.7	-	0.00
8	3,417	3,421	-1.44	97.7	-	0.00
9	2,925	2,929	0.01	97.7	-	0.00
Sum			13.00			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100188001 Kristali Noise sensitive point: Danish 2019 low frequency - Regular dwellings (118)

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	2,450	2,453	-0.02	96.1	-	0.00
10	2,967	2,970	-1.79	96.1	-	0.00
11	2,481	2,485	-0.14	96.1	-	0.00
12	2,434	2,438	0.03	96.1	-	0.00
13	2,775	2,778	-1.17	96.1	-	0.00
14	2,331	2,335	0.43	96.1	-	0.00
2	1,565	1,571	4.04	96.1	-	0.00
3	2,367	2,372	0.29	96.1	-	0.00
4	1,861	1,867	2.47	96.1	-	0.00
5	3,104	3,107	-2.21	96.1	-	0.00
6	3,692	3,695	-3.84	96.1	-	0.00
7	4,126	4,128	-4.89	96.1	-	0.00
8	3,440	3,443	-3.18	96.1	-	0.00
9	2,950	2,954	-1.74	96.1	-	0.00
Sum			11.26			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100188001 Kristali Noise sensitive point: Danish 2019 low frequency - Regular dwellings (118)

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	2,450	2,453	1.65	97.7	-	0.00
10	2,967	2,970	-0.12	97.7	-	0.00
11	2,481	2,485	1.53	97.7	-	0.00
12	2,434	2,438	1.70	97.7	-	0.00
13	2,775	2,778	0.50	97.7	-	0.00
14	2,331	2,335	2.10	97.7	-	0.00
2	1,565	1,571	5.71	97.7	-	0.00
3	2,367	2,372	1.96	97.7	-	0.00
4	1,861	1,867	4.14	97.7	-	0.00
5	3,104	3,107	-0.54	97.7	-	0.00
6	3,692	3,695	-2.16	97.7	-	0.00
7	4,126	4,128	-3.21	97.7	-	0.00
8	3,440	3,443	-1.50	97.7	-	0.00
9	2,950	2,954	-0.07	97.7	-	0.00
Sum			12.93			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100189001 Kastanas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (113)

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	2,493	2,497	-0.19	96.1	-	0.00
10	2,996	3,000	-1.89	96.1	-	0.00
11	2,485	2,489	-0.16	96.1	-	0.00
12	2,449	2,453	-0.02	96.1	-	0.00
13	2,795	2,799	-1.24	96.1	-	0.00
14	2,356	2,360	0.33	96.1	-	0.00
2	1,596	1,602	3.86	96.1	-	0.00
3	2,402	2,406	0.16	96.1	-	0.00
4	1,877	1,883	2.40	96.1	-	0.00
5	3,146	3,150	-2.34	96.1	-	0.00
6	3,732	3,735	-3.94	96.1	-	0.00
7	4,161	4,164	-4.97	96.1	-	0.00
8	3,476	3,480	-3.27	96.1	-	0.00
9	2,990	2,993	-1.86	96.1	-	0.00
Sum			11.15			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100189001 Kastanas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (113)

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	2,493	2,497	1.49	97.7	-	0.00
10	2,996	3,000	-0.21	97.7	-	0.00
11	2,485	2,489	1.51	97.7	-	0.00
12	2,449	2,453	1.65	97.7	-	0.00
13	2,795	2,799	0.43	97.7	-	0.00
14	2,356	2,360	2.01	97.7	-	0.00
2	1,596	1,602	5.53	97.7	-	0.00
3	2,402	2,406	1.83	97.7	-	0.00
4	1,877	1,883	4.07	97.7	-	0.00
5	3,146	3,150	-0.67	97.7	-	0.00
6	3,732	3,735	-2.26	97.7	-	0.00
7	4,161	4,164	-3.29	97.7	-	0.00
8	3,476	3,480	-1.60	97.7	-	0.00
9	2,990	2,993	-0.19	97.7	-	0.00
Sum			12.82			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100193001 Gravas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (114)

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	2,294	2,298	0.58	96.1	-	0.00
10	2,863	2,867	-1.46	96.1	-	0.00
11	2,470	2,474	-0.10	96.1	-	0.00
12	2,388	2,392	0.21	96.1	-	0.00
13	2,704	2,708	-0.93	96.1	-	0.00
14	2,248	2,252	0.76	96.1	-	0.00
2	1,457	1,465	4.67	96.1	-	0.00
3	2,246	2,251	0.77	96.1	-	0.00
4	1,814	1,820	2.71	96.1	-	0.00
5	2,951	2,955	-1.75	96.1	-	0.00
6	3,551	3,554	-3.47	96.1	-	0.00
7	3,999	4,002	-4.60	96.1	-	0.00
8	3,312	3,315	-2.82	96.1	-	0.00
9	2,810	2,814	-1.29	96.1	-	0.00
Sum			11.64			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100193001 Gravas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (114)

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	2,294	2,298	2.25	97.7	-	0.00
10	2,863	2,867	0.21	97.7	-	0.00
11	2,470	2,474	1.57	97.7	-	0.00
12	2,388	2,392	1.88	97.7	-	0.00
13	2,704	2,708	0.74	97.7	-	0.00
14	2,248	2,252	2.43	97.7	-	0.00
2	1,457	1,465	6.34	97.7	-	0.00
3	2,246	2,251	2.44	97.7	-	0.00
4	1,814	1,820	4.38	97.7	-	0.00
5	2,951	2,955	-0.07	97.7	-	0.00
6	3,551	3,554	-1.80	97.7	-	0.00
7	3,999	4,002	-2.92	97.7	-	0.00
8	3,312	3,315	-1.14	97.7	-	0.00
9	2,810	2,814	0.38	97.7	-	0.00
Sum			13.32			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100194001 Noras Noise sensitive point: Danish 2019 low frequency - Regular dwellings (126)

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	2,294	2,298	0.58	96.1	-	0.00
10	2,792	2,795	-1.23	96.1	-	0.00
11	2,339	2,343	0.40	96.1	-	0.00
12	2,274	2,278	0.66	96.1	-	0.00
13	2,605	2,609	-0.59	96.1	-	0.00
14	2,158	2,163	1.13	96.1	-	0.00
2	1,390	1,397	5.10	96.1	-	0.00
3	2,194	2,198	0.98	96.1	-	0.00
4	1,700	1,706	3.29	96.1	-	0.00
5	2,945	2,948	-1.72	96.1	-	0.00
6	3,525	3,528	-3.40	96.1	-	0.00
7	3,953	3,956	-4.49	96.1	-	0.00
8	3,268	3,271	-2.69	96.1	-	0.00
9	2,782	2,786	-1.20	96.1	-	0.00
Sum			11.97			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100194001 Noras Noise sensitive point: Danish 2019 low frequency - Regular dwellings (126)

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	2,294	2,298	2.25	97.7	-	0.00
10	2,792	2,795	0.44	97.7	-	0.00
11	2,339	2,343	2.07	97.7	-	0.00
12	2,274	2,278	2.33	97.7	-	0.00
13	2,605	2,609	1.08	97.7	-	0.00
14	2,158	2,163	2.80	97.7	-	0.00
2	1,390	1,397	6.76	97.7	-	0.00
3	2,194	2,198	2.66	97.7	-	0.00
4	1,700	1,706	4.96	97.7	-	0.00
5	2,945	2,948	-0.05	97.7	-	0.00
6	3,525	3,528	-1.73	97.7	-	0.00
7	3,953	3,956	-2.81	97.7	-	0.00
8	3,268	3,271	-1.02	97.7	-	0.00
9	2,782	2,786	0.47	97.7	-	0.00
Sum			13.64			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100195001 Viteni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (120)

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	2,323	2,327	0.46	96.1	-	0.00
10	2,825	2,829	-1.34	96.1	-	0.00
11	2,367	2,371	0.29	96.1	-	0.00
12	2,305	2,309	0.53	96.1	-	0.00
13	2,638	2,642	-0.71	96.1	-	0.00
14	2,192	2,196	0.99	96.1	-	0.00
2	1,423	1,431	4.88	96.1	-	0.00
3	2,227	2,231	0.85	96.1	-	0.00
4	1,731	1,738	3.13	96.1	-	0.00
5	2,975	2,978	-1.82	96.1	-	0.00
6	3,557	3,560	-3.49	96.1	-	0.00
7	3,986	3,989	-4.56	96.1	-	0.00
8	3,301	3,304	-2.79	96.1	-	0.00
9	2,814	2,818	-1.30	96.1	-	0.00
Sum			11.82			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100195001 Viteni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (120)

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	2,323	2,327	2.13	97.7	-	0.00
10	2,825	2,829	0.33	97.7	-	0.00
11	2,367	2,371	1.96	97.7	-	0.00
12	2,305	2,309	2.20	97.7	-	0.00
13	2,638	2,642	0.97	97.7	-	0.00
14	2,192	2,196	2.66	97.7	-	0.00
2	1,423	1,431	6.55	97.7	-	0.00
3	2,227	2,231	2.52	97.7	-	0.00
4	1,731	1,738	4.80	97.7	-	0.00
5	2,975	2,978	-0.14	97.7	-	0.00
6	3,557	3,560	-1.81	97.7	-	0.00
7	3,986	3,989	-2.89	97.7	-	0.00
8	3,301	3,304	-1.11	97.7	-	0.00
9	2,814	2,818	0.37	97.7	-	0.00
Sum			13.50			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100196001 Latini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (110)

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	2,362	2,367	0.31	96.1	-	0.00
10	2,908	2,912	-1.61	96.1	-	0.00
11	2,473	2,477	-0.11	96.1	-	0.00
12	2,407	2,411	0.14	96.1	-	0.00
13	2,734	2,738	-1.04	96.1	-	0.00
14	2,283	2,288	0.62	96.1	-	0.00
2	1,503	1,510	4.39	96.1	-	0.00
3	2,299	2,303	0.56	96.1	-	0.00
4	1,833	1,839	2.61	96.1	-	0.00
5	3,018	3,022	-1.95	96.1	-	0.00
6	3,613	3,616	-3.64	96.1	-	0.00
7	4,054	4,057	-4.73	96.1	-	0.00
8	3,368	3,371	-2.98	96.1	-	0.00
9	2,872	2,875	-1.49	96.1	-	0.00
Sum			11.47			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100196001 Latini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (110)

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	2,362	2,367	1.98	97.7	-	0.00
10	2,908	2,912	0.07	97.7	-	0.00
11	2,473	2,477	1.56	97.7	-	0.00
12	2,407	2,411	1.81	97.7	-	0.00
13	2,734	2,738	0.64	97.7	-	0.00
14	2,283	2,288	2.29	97.7	-	0.00
2	1,503	1,510	6.06	97.7	-	0.00
3	2,299	2,303	2.23	97.7	-	0.00
4	1,833	1,839	4.28	97.7	-	0.00
5	3,018	3,022	-0.28	97.7	-	0.00
6	3,613	3,616	-1.96	97.7	-	0.00
7	4,054	4,057	-3.05	97.7	-	0.00
8	3,368	3,371	-1.30	97.7	-	0.00
9	2,872	2,875	0.18	97.7	-	0.00
Sum			13.15			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100197001 Dzeni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (140)

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	2,465	2,469	-0.08	96.1	-	0.00
10	2,922	2,926	-1.65	96.1	-	0.00
11	2,380	2,384	0.24	96.1	-	0.00
12	2,352	2,356	0.35	96.1	-	0.00
13	2,706	2,710	-0.94	96.1	-	0.00
14	2,272	2,277	0.66	96.1	-	0.00
2	1,528	1,535	4.25	96.1	-	0.00
3	2,341	2,345	0.39	96.1	-	0.00
4	1,781	1,788	2.87	96.1	-	0.00
5	3,114	3,117	-2.24	96.1	-	0.00
6	3,686	3,689	-3.82	96.1	-	0.00
7	4,102	4,105	-4.84	96.1	-	0.00
8	3,419	3,422	-3.12	96.1	-	0.00
9	2,943	2,946	-1.72	96.1	-	0.00
Sum			11.45			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100197001 Dzeni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (140)

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	2,465	2,469	1.59	97.7	-	0.00
10	2,922	2,926	0.02	97.7	-	0.00
11	2,380	2,384	1.91	97.7	-	0.00
12	2,352	2,356	2.02	97.7	-	0.00
13	2,706	2,710	0.73	97.7	-	0.00
14	2,272	2,277	2.33	97.7	-	0.00
2	1,528	1,535	5.92	97.7	-	0.00
3	2,341	2,345	2.06	97.7	-	0.00
4	1,781	1,788	4.54	97.7	-	0.00
5	3,114	3,117	-0.57	97.7	-	0.00
6	3,686	3,689	-2.15	97.7	-	0.00
7	4,102	4,105	-3.16	97.7	-	0.00
8	3,419	3,422	-1.44	97.7	-	0.00
9	2,943	2,946	-0.04	97.7	-	0.00
Sum			13.12			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100199001 Zemites Noise sensitive point: Danish 2019 low frequency - Regular dwellings (119)

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	2,402	2,406	0.16	96.1	-	0.00
10	2,862	2,866	-1.46	96.1	-	0.00
11	2,343	2,347	0.38	96.1	-	0.00
12	2,304	2,308	0.54	96.1	-	0.00
13	2,653	2,656	-0.76	96.1	-	0.00
14	2,216	2,220	0.89	96.1	-	0.00
2	1,467	1,474	4.61	96.1	-	0.00
3	2,278	2,282	0.64	96.1	-	0.00
4	1,732	1,738	3.12	96.1	-	0.00
5	3,050	3,054	-2.05	96.1	-	0.00
6	3,622	3,625	-3.66	96.1	-	0.00
7	4,039	4,042	-4.69	96.1	-	0.00
8	3,356	3,359	-2.94	96.1	-	0.00
9	2,879	2,883	-1.52	96.1	-	0.00
Sum			11.69			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100199001 Zemites Noise sensitive point: Danish 2019 low frequency - Regular dwellings (119)

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	2,402	2,406	1.83	97.7	-	0.00
10	2,862	2,866	0.21	97.7	-	0.00
11	2,343	2,347	2.06	97.7	-	0.00
12	2,304	2,308	2.21	97.7	-	0.00
13	2,653	2,656	0.92	97.7	-	0.00
14	2,216	2,220	2.56	97.7	-	0.00
2	1,467	1,474	6.28	97.7	-	0.00
3	2,278	2,282	2.31	97.7	-	0.00
4	1,732	1,738	4.79	97.7	-	0.00
5	3,050	3,054	-0.38	97.7	-	0.00
6	3,622	3,625	-1.98	97.7	-	0.00
7	4,039	4,042	-3.01	97.7	-	0.00
8	3,356	3,359	-1.27	97.7	-	0.00
9	2,879	2,883	0.16	97.7	-	0.00
Sum			13.36			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100213001 Malkalni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (117)

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	2,875	2,879	-1.50	96.1	-	0.00
10	3,262	3,265	-2.68	96.1	-	0.00
11	2,546	2,550	-0.38	96.1	-	0.00
12	2,595	2,599	-0.56	96.1	-	0.00
13	2,990	2,993	-1.87	96.1	-	0.00
14	2,585	2,589	-0.52	96.1	-	0.00
2	1,892	1,897	2.33	96.1	-	0.00
3	2,712	2,716	-0.96	96.1	-	0.00
4	2,041	2,046	1.64	96.1	-	0.00
5	3,521	3,524	-3.39	96.1	-	0.00
6	4,079	4,082	-4.78	96.1	-	0.00
7	4,474	4,476	-5.66	96.1	-	0.00
8	3,796	3,799	-4.10	96.1	-	0.00
9	3,336	3,340	-2.89	96.1	-	0.00
Sum			10.22			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100213001 Malkalni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (117)

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	2,875	2,879	0.17	97.7	-	0.00
10	3,262	3,265	-1.00	97.7	-	0.00
11	2,546	2,550	1.29	97.7	-	0.00
12	2,595	2,599	1.12	97.7	-	0.00
13	2,990	2,993	-0.19	97.7	-	0.00
14	2,585	2,589	1.15	97.7	-	0.00
2	1,892	1,897	4.00	97.7	-	0.00
3	2,712	2,716	0.71	97.7	-	0.00
4	2,041	2,046	3.31	97.7	-	0.00
5	3,521	3,524	-1.72	97.7	-	0.00
6	4,079	4,082	-3.10	97.7	-	0.00
7	4,474	4,476	-3.98	97.7	-	0.00
8	3,796	3,799	-2.42	97.7	-	0.00
9	3,336	3,340	-1.21	97.7	-	0.00
Sum			11.89			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100214001 Lati Noise sensitive point: Danish 2019 low frequency - Regular dwellings (124)

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	2,973	2,977	-1.81	96.1	-	0.00
10	3,338	3,342	-2.89	96.1	-	0.00
11	2,581	2,585	-0.50	96.1	-	0.00
12	2,649	2,652	-0.74	96.1	-	0.00
13	3,053	3,056	-2.06	96.1	-	0.00
14	2,655	2,659	-0.77	96.1	-	0.00
2	1,976	1,982	1.93	96.1	-	0.00
3	2,798	2,801	-1.25	96.1	-	0.00
4	2,100	2,105	1.38	96.1	-	0.00
5	3,617	3,620	-3.65	96.1	-	0.00
6	4,170	4,173	-4.99	96.1	-	0.00
7	4,558	4,561	-5.84	96.1	-	0.00
8	3,882	3,885	-4.31	96.1	-	0.00
9	3,428	3,431	-3.14	96.1	-	0.00
Sum			9.96			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100214001 Lati Noise sensitive point: Danish 2019 low frequency - Regular dwellings (124)

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	2,973	2,977	-0.14	97.7	-	0.00
10	3,338	3,342	-1.22	97.7	-	0.00
11	2,581	2,585	1.17	97.7	-	0.00
12	2,649	2,652	0.93	97.7	-	0.00
13	3,053	3,056	-0.38	97.7	-	0.00
14	2,655	2,659	0.91	97.7	-	0.00
2	1,976	1,982	3.60	97.7	-	0.00
3	2,798	2,801	0.42	97.7	-	0.00
4	2,100	2,105	3.05	97.7	-	0.00
5	3,617	3,620	-1.97	97.7	-	0.00
6	4,170	4,173	-3.31	97.7	-	0.00
7	4,558	4,561	-4.16	97.7	-	0.00
8	3,882	3,885	-2.64	97.7	-	0.00
9	3,428	3,431	-1.47	97.7	-	0.00
Sum			11.64			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100216001 Rudziš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (103)

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	3,014	3,017	-1.94	96.1	-	0.00
10	3,338	3,341	-2.89	96.1	-	0.00
11	2,534	2,538	-0.34	96.1	-	0.00
12	2,620	2,624	-0.64	96.1	-	0.00
13	3,034	3,037	-2.00	96.1	-	0.00
14	2,647	2,651	-0.74	96.1	-	0.00
2	1,990	1,995	1.87	96.1	-	0.00
3	2,812	2,816	-1.30	96.1	-	0.00
4	2,079	2,084	1.47	96.1	-	0.00
5	3,653	3,655	-3.74	96.1	-	0.00
6	4,194	4,197	-5.05	96.1	-	0.00
7	4,570	4,572	-5.87	96.1	-	0.00
8	3,896	3,899	-4.35	96.1	-	0.00
9	3,453	3,456	-3.21	96.1	-	0.00
Sum			9.97			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100216001 Rudziš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (103)

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	3,014	3,017	-0.26	97.7	-	0.00
10	3,338	3,341	-1.22	97.7	-	0.00
11	2,534	2,538	1.34	97.7	-	0.00
12	2,620	2,624	1.03	97.7	-	0.00
13	3,034	3,037	-0.33	97.7	-	0.00
14	2,647	2,651	0.93	97.7	-	0.00
2	1,990	1,995	3.54	97.7	-	0.00
3	2,812	2,816	0.38	97.7	-	0.00
4	2,079	2,084	3.14	97.7	-	0.00
5	3,653	3,655	-2.06	97.7	-	0.00
6	4,194	4,197	-3.37	97.7	-	0.00
7	4,570	4,572	-4.19	97.7	-	0.00
8	3,896	3,899	-2.67	97.7	-	0.00
9	3,453	3,456	-1.53	97.7	-	0.00
Sum			11.65			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100217001 Livas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (109)

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	2,863	2,867	-1.46	96.1	-	0.00
10	3,242	3,245	-2.62	96.1	-	0.00
11	2,521	2,525	-0.29	96.1	-	0.00
12	2,571	2,575	-0.47	96.1	-	0.00
13	2,967	2,971	-1.80	96.1	-	0.00
14	2,563	2,567	-0.44	96.1	-	0.00
2	1,873	1,879	2.42	96.1	-	0.00
3	2,694	2,698	-0.90	96.1	-	0.00
4	2,017	2,023	1.74	96.1	-	0.00
5	3,507	3,510	-3.36	96.1	-	0.00
6	4,063	4,066	-4.75	96.1	-	0.00
7	4,455	4,458	-5.62	96.1	-	0.00
8	3,778	3,781	-4.06	96.1	-	0.00
9	3,321	3,324	-2.84	96.1	-	0.00
Sum			10.29			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100217001 Livas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (109)

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	2,863	2,867	0.21	97.7	-	0.00
10	3,242	3,245	-0.94	97.7	-	0.00
11	2,521	2,525	1.38	97.7	-	0.00
12	2,571	2,575	1.20	97.7	-	0.00
13	2,967	2,971	-0.12	97.7	-	0.00
14	2,563	2,567	1.23	97.7	-	0.00
2	1,873	1,879	4.09	97.7	-	0.00
3	2,694	2,698	0.77	97.7	-	0.00
4	2,017	2,023	3.41	97.7	-	0.00
5	3,507	3,510	-1.68	97.7	-	0.00
6	4,063	4,066	-3.07	97.7	-	0.00
7	4,455	4,458	-3.94	97.7	-	0.00
8	3,778	3,781	-2.38	97.7	-	0.00
9	3,321	3,324	-1.17	97.7	-	0.00
Sum			11.96			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100218001 Plumes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (123)

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	2,902	2,906	-1.59	96.1	-	0.00
10	3,261	3,264	-2.67	96.1	-	0.00
11	2,513	2,518	-0.26	96.1	-	0.00
12	2,575	2,579	-0.48	96.1	-	0.00
13	2,977	2,980	-1.82	96.1	-	0.00
14	2,578	2,582	-0.50	96.1	-	0.00
2	1,899	1,905	2.29	96.1	-	0.00
3	2,721	2,725	-0.99	96.1	-	0.00
4	2,025	2,030	1.71	96.1	-	0.00
5	3,545	3,547	-3.46	96.1	-	0.00
6	4,095	4,098	-4.82	96.1	-	0.00
7	4,481	4,484	-5.68	96.1	-	0.00
8	3,805	3,808	-4.13	96.1	-	0.00
9	3,353	3,356	-2.93	96.1	-	0.00
Sum			10.23			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100218001 Plumes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (123)

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	2,902	2,906	0.08	97.7	-	0.00
10	3,261	3,264	-1.00	97.7	-	0.00
11	2,513	2,518	1.41	97.7	-	0.00
12	2,575	2,579	1.19	97.7	-	0.00
13	2,977	2,980	-0.15	97.7	-	0.00
14	2,578	2,582	1.18	97.7	-	0.00
2	1,899	1,905	3.96	97.7	-	0.00
3	2,721	2,725	0.68	97.7	-	0.00
4	2,025	2,030	3.38	97.7	-	0.00
5	3,545	3,547	-1.78	97.7	-	0.00
6	4,095	4,098	-3.14	97.7	-	0.00
7	4,481	4,484	-4.00	97.7	-	0.00
8	3,805	3,808	-2.45	97.7	-	0.00
9	3,353	3,356	-1.26	97.7	-	0.00
Sum			11.90			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100219001 Kirš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (128)

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	2,923	2,926	-1.65	96.1	-	0.00
10	3,271	3,274	-2.70	96.1	-	0.00
11	2,509	2,513	-0.25	96.1	-	0.00
12	2,577	2,581	-0.49	96.1	-	0.00
13	2,982	2,985	-1.84	96.1	-	0.00
14	2,586	2,590	-0.52	96.1	-	0.00
2	1,913	1,918	2.23	96.1	-	0.00
3	2,735	2,739	-1.04	96.1	-	0.00
4	2,028	2,034	1.69	96.1	-	0.00
5	3,564	3,567	-3.51	96.1	-	0.00
6	4,111	4,114	-4.86	96.1	-	0.00
7	4,494	4,497	-5.71	96.1	-	0.00
8	3,819	3,822	-4.16	96.1	-	0.00
9	3,370	3,373	-2.98	96.1	-	0.00
Sum			10.20			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100219001 Kirš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (128)

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	2,923	2,926	0.02	97.7	-	0.00
10	3,271	3,274	-1.03	97.7	-	0.00
11	2,509	2,513	1.43	97.7	-	0.00
12	2,577	2,581	1.18	97.7	-	0.00
13	2,982	2,985	-0.17	97.7	-	0.00
14	2,586	2,590	1.15	97.7	-	0.00
2	1,913	1,918	3.90	97.7	-	0.00
3	2,735	2,739	0.63	97.7	-	0.00
4	2,028	2,034	3.36	97.7	-	0.00
5	3,564	3,567	-1.83	97.7	-	0.00
6	4,111	4,114	-3.18	97.7	-	0.00
7	4,494	4,497	-4.03	97.7	-	0.00
8	3,819	3,822	-2.48	97.7	-	0.00
9	3,370	3,373	-1.30	97.7	-	0.00
Sum			11.87			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100220001 Medini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (105)

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	2,940	2,943	-1.71	96.1	-	0.00
10	3,278	3,282	-2.72	96.1	-	0.00
11	2,504	2,508	-0.23	96.1	-	0.00
12	2,577	2,581	-0.49	96.1	-	0.00
13	2,984	2,988	-1.85	96.1	-	0.00
14	2,592	2,595	-0.54	96.1	-	0.00
2	1,924	1,929	2.18	96.1	-	0.00
3	2,746	2,750	-1.08	96.1	-	0.00
4	2,030	2,036	1.69	96.1	-	0.00
5	3,580	3,583	-3.55	96.1	-	0.00
6	4,124	4,127	-4.89	96.1	-	0.00
7	4,505	4,507	-5.73	96.1	-	0.00
8	3,830	3,833	-4.19	96.1	-	0.00
9	3,383	3,386	-3.02	96.1	-	0.00
Sum			10.17			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100220001 Medini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (105)

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	2,940	2,943	-0.03	97.7	-	0.00
10	3,278	3,282	-1.05	97.7	-	0.00
11	2,504	2,508	1.44	97.7	-	0.00
12	2,577	2,581	1.18	97.7	-	0.00
13	2,984	2,988	-0.17	97.7	-	0.00
14	2,592	2,595	1.13	97.7	-	0.00
2	1,924	1,929	3.85	97.7	-	0.00
3	2,746	2,750	0.60	97.7	-	0.00
4	2,030	2,036	3.36	97.7	-	0.00
5	3,580	3,583	-1.87	97.7	-	0.00
6	4,124	4,127	-3.21	97.7	-	0.00
7	4,505	4,507	-4.05	97.7	-	0.00
8	3,830	3,833	-2.51	97.7	-	0.00
9	3,383	3,386	-1.34	97.7	-	0.00
Sum			11.85			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100221001 Niedras Noise sensitive point: Danish 2019 low frequency - Regular dwellings (101)

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	2,957	2,961	-1.76	96.1	-	0.00
10	3,288	3,291	-2.75	96.1	-	0.00
11	2,502	2,506	-0.22	96.1	-	0.00
12	2,580	2,584	-0.50	96.1	-	0.00
13	2,990	2,993	-1.87	96.1	-	0.00
14	2,599	2,603	-0.57	96.1	-	0.00
2	1,936	1,942	2.12	96.1	-	0.00
3	2,759	2,762	-1.12	96.1	-	0.00
4	2,035	2,041	1.66	96.1	-	0.00
5	3,597	3,599	-3.59	96.1	-	0.00
6	4,139	4,142	-4.92	96.1	-	0.00
7	4,517	4,519	-5.76	96.1	-	0.00
8	3,843	3,846	-4.22	96.1	-	0.00
9	3,398	3,401	-3.06	96.1	-	0.00
Sum			10.14			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100221001 Niedras Noise sensitive point: Danish 2019 low frequency - Regular dwellings (101)

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	2,957	2,961	-0.09	97.7	-	0.00
10	3,288	3,291	-1.08	97.7	-	0.00
11	2,502	2,506	1.45	97.7	-	0.00
12	2,580	2,584	1.17	97.7	-	0.00
13	2,990	2,993	-0.19	97.7	-	0.00
14	2,599	2,603	1.10	97.7	-	0.00
2	1,936	1,942	3.79	97.7	-	0.00
3	2,759	2,762	0.55	97.7	-	0.00
4	2,035	2,041	3.33	97.7	-	0.00
5	3,597	3,599	-1.92	97.7	-	0.00
6	4,139	4,142	-3.24	97.7	-	0.00
7	4,517	4,519	-4.07	97.7	-	0.00
8	3,843	3,846	-2.54	97.7	-	0.00
9	3,398	3,401	-1.38	97.7	-	0.00
Sum			11.82			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100222001 Taigas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (106)

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	2,991	2,995	-1.87	96.1	-	0.00
10	3,308	3,311	-2.81	96.1	-	0.00
11	2,503	2,507	-0.22	96.1	-	0.00
12	2,589	2,593	-0.53	96.1	-	0.00
13	3,003	3,006	-1.91	96.1	-	0.00
14	2,617	2,621	-0.63	96.1	-	0.00
2	1,962	1,968	2.00	96.1	-	0.00
3	2,784	2,788	-1.21	96.1	-	0.00
4	2,047	2,053	1.61	96.1	-	0.00
5	3,629	3,632	-3.68	96.1	-	0.00
6	4,168	4,171	-4.99	96.1	-	0.00
7	4,541	4,544	-5.81	96.1	-	0.00
8	3,869	3,872	-4.28	96.1	-	0.00
9	3,427	3,430	-3.14	96.1	-	0.00
Sum			10.07			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100222001 Taigas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (106)

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	2,991	2,995	-0.20	97.7	-	0.00
10	3,308	3,311	-1.13	97.7	-	0.00
11	2,503	2,507	1.45	97.7	-	0.00
12	2,589	2,593	1.14	97.7	-	0.00
13	3,003	3,006	-0.23	97.7	-	0.00
14	2,617	2,621	1.04	97.7	-	0.00
2	1,962	1,968	3.67	97.7	-	0.00
3	2,784	2,788	0.47	97.7	-	0.00
4	2,047	2,053	3.28	97.7	-	0.00
5	3,629	3,632	-2.00	97.7	-	0.00
6	4,168	4,171	-3.31	97.7	-	0.00
7	4,541	4,544	-4.13	97.7	-	0.00
8	3,869	3,872	-2.60	97.7	-	0.00
9	3,427	3,430	-1.46	97.7	-	0.00
Sum			11.75			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100228001 Mež vini 2 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (102)

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	3,032	3,035	-1.99	96.1	-	0.00
10	3,340	3,343	-2.90	96.1	-	0.00
11	2,518	2,522	-0.28	96.1	-	0.00
12	2,611	2,615	-0.61	96.1	-	0.00
13	3,029	3,032	-1.99	96.1	-	0.00
14	2,647	2,650	-0.74	96.1	-	0.00
2	1,998	2,003	1.83	96.1	-	0.00
3	2,820	2,824	-1.32	96.1	-	0.00
4	2,073	2,078	1.50	96.1	-	0.00
5	3,669	3,672	-3.78	96.1	-	0.00
6	4,205	4,208	-5.07	96.1	-	0.00
7	4,576	4,579	-5.88	96.1	-	0.00
8	3,904	3,907	-4.37	96.1	-	0.00
9	3,465	3,468	-3.24	96.1	-	0.00
Sum			9.97			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100228001 Mež vini 2 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (102)

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	3,032	3,035	-0.32	97.7	-	0.00
10	3,340	3,343	-1.22	97.7	-	0.00
11	2,518	2,522	1.39	97.7	-	0.00
12	2,611	2,615	1.06	97.7	-	0.00
13	3,029	3,032	-0.31	97.7	-	0.00
14	2,647	2,650	0.94	97.7	-	0.00
2	1,998	2,003	3.50	97.7	-	0.00
3	2,820	2,824	0.35	97.7	-	0.00
4	2,073	2,078	3.17	97.7	-	0.00
5	3,669	3,672	-2.10	97.7	-	0.00
6	4,205	4,208	-3.39	97.7	-	0.00
7	4,576	4,579	-4.20	97.7	-	0.00
8	3,904	3,907	-2.69	97.7	-	0.00
9	3,465	3,468	-1.57	97.7	-	0.00
Sum			11.64			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100229001 Mež vini 1 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (108)

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	3,026	3,029	-1.98	96.1	-	0.00
10	3,331	3,335	-2.87	96.1	-	0.00
11	2,508	2,512	-0.24	96.1	-	0.00
12	2,602	2,606	-0.58	96.1	-	0.00
13	3,020	3,023	-1.96	96.1	-	0.00
14	2,638	2,642	-0.71	96.1	-	0.00
2	1,990	1,996	1.87	96.1	-	0.00
3	2,812	2,816	-1.30	96.1	-	0.00
4	2,064	2,069	1.54	96.1	-	0.00
5	3,662	3,665	-3.76	96.1	-	0.00
6	4,198	4,201	-5.06	96.1	-	0.00
7	4,568	4,571	-5.86	96.1	-	0.00
8	3,896	3,899	-4.35	96.1	-	0.00
9	3,458	3,461	-3.22	96.1	-	0.00
Sum			10.00			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100229001 Mež vini 1 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (108)

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	3,026	3,029	-0.30	97.7	-	0.00
10	3,331	3,335	-1.20	97.7	-	0.00
11	2,508	2,512	1.43	97.7	-	0.00
12	2,602	2,606	1.09	97.7	-	0.00
13	3,020	3,023	-0.28	97.7	-	0.00
14	2,638	2,642	0.97	97.7	-	0.00
2	1,990	1,996	3.54	97.7	-	0.00
3	2,812	2,816	0.38	97.7	-	0.00
4	2,064	2,069	3.21	97.7	-	0.00
5	3,662	3,665	-2.09	97.7	-	0.00
6	4,198	4,201	-3.38	97.7	-	0.00
7	4,568	4,571	-4.18	97.7	-	0.00
8	3,896	3,899	-2.67	97.7	-	0.00
9	3,458	3,461	-1.55	97.7	-	0.00
Sum			11.67			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100254001 Maja 22 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (107)

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	3,007	3,011	-1.92	96.1	-	0.00
10	3,267	3,271	-2.69	96.1	-	0.00
11	2,408	2,412	0.13	96.1	-	0.00
12	2,515	2,519	-0.27	96.1	-	0.00
13	2,940	2,944	-1.71	96.1	-	0.00
14	2,568	2,572	-0.46	96.1	-	0.00
2	1,944	1,949	2.08	96.1	-	0.00
3	2,764	2,768	-1.14	96.1	-	0.00
4	1,983	1,989	1.90	96.1	-	0.00
5	3,637	3,640	-3.70	96.1	-	0.00
6	4,159	4,162	-4.97	96.1	-	0.00
7	4,515	4,518	-5.75	96.1	-	0.00
8	3,847	3,850	-4.23	96.1	-	0.00
9	3,421	3,424	-3.12	96.1	-	0.00
Sum			10.23			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100254001 Maja 22 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (107)

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	3,007	3,011	-0.24	97.7	-	0.00
10	3,267	3,271	-1.02	97.7	-	0.00
11	2,408	2,412	1.80	97.7	-	0.00
12	2,515	2,519	1.41	97.7	-	0.00
13	2,940	2,944	-0.04	97.7	-	0.00
14	2,568	2,572	1.21	97.7	-	0.00
2	1,944	1,949	3.75	97.7	-	0.00
3	2,764	2,768	0.54	97.7	-	0.00
4	1,983	1,989	3.57	97.7	-	0.00
5	3,637	3,640	-2.02	97.7	-	0.00
6	4,159	4,162	-3.29	97.7	-	0.00
7	4,515	4,518	-4.07	97.7	-	0.00
8	3,847	3,850	-2.55	97.7	-	0.00
9	3,421	3,424	-1.45	97.7	-	0.00
Sum			11.90			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100255001 Sedaskalni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (137)

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	1,524	1,532	4.27	96.1	-	0.00
10	2,556	2,561	-0.42	96.1	-	0.00
11	2,815	2,819	-1.31	96.1	-	0.00
12	2,528	2,533	-0.32	96.1	-	0.00
13	2,655	2,660	-0.77	96.1	-	0.00
14	2,160	2,166	1.12	96.1	-	0.00
2	1,351	1,360	5.33	96.1	-	0.00
3	1,852	1,858	2.52	96.1	-	0.00
4	2,026	2,033	1.70	96.1	-	0.00
5	2,174	2,180	1.06	96.1	-	0.00
6	2,868	2,873	-1.48	96.1	-	0.00
7	3,433	3,437	-3.16	96.1	-	0.00
8	2,759	2,764	-1.12	96.1	-	0.00
9	2,178	2,183	1.05	96.1	-	0.00
Sum			12.69			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100255001 Sedaskalni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (137)

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	1,524	1,532	5.94	97.7	-	0.00
10	2,556	2,561	1.25	97.7	-	0.00
11	2,815	2,819	0.36	97.7	-	0.00
12	2,528	2,533	1.35	97.7	-	0.00
13	2,655	2,660	0.90	97.7	-	0.00
14	2,160	2,166	2.79	97.7	-	0.00
2	1,351	1,360	7.00	97.7	-	0.00
3	1,852	1,858	4.19	97.7	-	0.00
4	2,026	2,033	3.37	97.7	-	0.00
5	2,174	2,180	2.73	97.7	-	0.00
6	2,868	2,873	0.19	97.7	-	0.00
7	3,433	3,437	-1.48	97.7	-	0.00
8	2,759	2,764	0.55	97.7	-	0.00
9	2,178	2,183	2.72	97.7	-	0.00
Sum			14.36			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100259001 Seli Maja 18 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (104)

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	3,074	3,078	-2.13	96.1	-	0.00
10	3,318	3,321	-2.84	96.1	-	0.00
11	2,429	2,433	0.05	96.1	-	0.00
12	2,549	2,553	-0.39	96.1	-	0.00
13	2,981	2,984	-1.84	96.1	-	0.00
14	2,615	2,619	-0.63	96.1	-	0.00
2	2,003	2,008	1.81	96.1	-	0.00
3	2,822	2,826	-1.33	96.1	-	0.00
4	2,024	2,030	1.71	96.1	-	0.00
5	3,703	3,706	-3.87	96.1	-	0.00
6	4,220	4,223	-5.11	96.1	-	0.00
7	4,571	4,573	-5.87	96.1	-	0.00
8	3,905	3,908	-4.37	96.1	-	0.00
9	3,483	3,486	-3.29	96.1	-	0.00
Sum			10.06			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100259001 Seli Maja 18 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (104)

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	3,074	3,078	-0.45	97.7	-	0.00
10	3,318	3,321	-1.16	97.7	-	0.00
11	2,429	2,433	1.72	97.7	-	0.00
12	2,549	2,553	1.28	97.7	-	0.00
13	2,981	2,984	-0.16	97.7	-	0.00
14	2,615	2,619	1.05	97.7	-	0.00
2	2,003	2,008	3.48	97.7	-	0.00
3	2,822	2,826	0.34	97.7	-	0.00
4	2,024	2,030	3.38	97.7	-	0.00
5	3,703	3,706	-2.19	97.7	-	0.00
6	4,220	4,223	-3.43	97.7	-	0.00
7	4,571	4,573	-4.19	97.7	-	0.00
8	3,905	3,908	-2.69	97.7	-	0.00
9	3,483	3,486	-1.61	97.7	-	0.00
Sum			11.73			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V172-7.2 MW STE Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100314001 Vidini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (127)

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	2,426	2,430	0.06	96.1	-	0.00
10	2,878	2,882	-1.51	96.1	-	0.00
11	2,344	2,348	0.38	96.1	-	0.00
12	2,311	2,315	0.51	96.1	-	0.00
13	2,663	2,667	-0.79	96.1	-	0.00
14	2,229	2,233	0.84	96.1	-	0.00
2	1,484	1,491	4.51	96.1	-	0.00
3	2,297	2,301	0.57	96.1	-	0.00
4	1,740	1,746	3.08	96.1	-	0.00
5	3,074	3,077	-2.12	96.1	-	0.00
6	3,643	3,646	-3.72	96.1	-	0.00
7	4,058	4,061	-4.73	96.1	-	0.00
8	3,376	3,379	-3.00	96.1	-	0.00
9	2,901	2,904	-1.58	96.1	-	0.00
Sum			11.63			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100314001 Vidini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (127)

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	2,426	2,430	1.74	97.7	-	0.00
10	2,878	2,882	0.16	97.7	-	0.00
11	2,344	2,348	2.05	97.7	-	0.00
12	2,311	2,315	2.18	97.7	-	0.00
13	2,663	2,667	0.88	97.7	-	0.00
14	2,229	2,233	2.51	97.7	-	0.00
2	1,484	1,491	6.18	97.7	-	0.00
3	2,297	2,301	2.24	97.7	-	0.00
4	1,740	1,746	4.75	97.7	-	0.00
5	3,074	3,077	-0.45	97.7	-	0.00
6	3,643	3,646	-2.04	97.7	-	0.00
7	4,058	4,061	-3.06	97.7	-	0.00
8	3,376	3,379	-1.32	97.7	-	0.00
9	2,901	2,904	0.09	97.7	-	0.00
Sum			13.30			

- Data undefined due to calculation with octave data