

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	4.94	98.3	-	0.00
10	3,318	3,322	-0.04	98.3	-	0.00
11	4,125	4,128	-2.07	98.3	-	0.00
12	3,725	3,728	-1.11	98.3	-	0.00
13	3,675	3,679	-0.99	98.3	-	0.00
14	3,229	3,233	0.21	98.3	-	0.00
2	2,607	2,612	2.18	98.3	-	0.00
3	2,685	2,690	1.92	98.3	-	0.00
4	3,338	3,343	-0.10	98.3	-	0.00
5	2,279	2,285	3.41	98.3	-	0.00
6	2,986	2,991	0.94	98.3	-	0.00
7	3,667	3,672	-0.97	98.3	-	0.00
8	3,133	3,138	0.49	98.3	-	0.00
9	2,566	2,571	2.33	98.3	-	0.00
Sum			12.69			

- 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	5.79	98.9	-	0.00
10	3,318	3,322	0.83	98.9	-	0.00
11	4,125	4,128	-1.20	98.9	-	0.00
12	3,725	3,728	-0.25	98.9	-	0.00
13	3,675	3,679	-0.12	98.9	-	0.00
14	3,229	3,233	1.08	98.9	-	0.00
2	2,607	2,612	3.04	98.9	-	0.00
3	2,685	2,690	2.77	98.9	-	0.00
4	3,338	3,343	0.77	98.9	-	0.00
5	2,279	2,285	4.27	98.9	-	0.00
6	2,986	2,991	1.80	98.9	-	0.00
7	3,667	3,672	-0.10	98.9	-	0.00
8	3,133	3,138	1.35	98.9	-	0.00
9	2,566	2,571	3.19	98.9	-	0.00
Sum			13.55			

- 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	4.87	98.3	-	0.00
10	3,335	3,339	-0.08	98.3	-	0.00
11	4,158	4,161	-2.15	98.3	-	0.00
12	3,754	3,758	-1.19	98.3	-	0.00
13	3,699	3,703	-1.05	98.3	-	0.00
14	3,256	3,260	0.14	98.3	-	0.00
2	2,641	2,646	2.07	98.3	-	0.00
3	2,706	2,711	1.84	98.3	-	0.00
4	3,373	3,377	-0.19	98.3	-	0.00
5	2,280	2,286	3.41	98.3	-	0.00
6	2,984	2,989	0.94	98.3	-	0.00
7	3,666	3,670	-0.97	98.3	-	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	0.48	98.3	-	0.00
9	2,574	2,579	2.30	98.3	-	0.00
Sum			12.64			

- 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	5.72	98.9	-	0.00
10	3,335	3,339	0.78	98.9	-	0.00
11	4,158	4,161	-1.28	98.9	-	0.00
12	3,754	3,758	-0.32	98.9	-	0.00
13	3,699	3,703	-0.18	98.9	-	0.00
14	3,256	3,260	1.00	98.9	-	0.00
2	2,641	2,646	2.92	98.9	-	0.00
3	2,706	2,711	2.70	98.9	-	0.00
4	3,373	3,377	0.67	98.9	-	0.00
5	2,280	2,286	4.26	98.9	-	0.00
6	2,984	2,989	1.81	98.9	-	0.00
7	3,666	3,670	-0.10	98.9	-	0.00
8	3,138	3,143	1.34	98.9	-	0.00
9	2,574	2,579	3.16	98.9	-	0.00
Sum			13.50			

- 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	4.74	98.3	-	0.00
10	3,363	3,367	-0.16	98.3	-	0.00
11	4,194	4,197	-2.23	98.3	-	0.00
12	3,789	3,792	-1.28	98.3	-	0.00
13	3,731	3,735	-1.13	98.3	-	0.00
14	3,289	3,293	0.04	98.3	-	0.00
2	2,678	2,683	1.94	98.3	-	0.00
3	2,738	2,742	1.74	98.3	-	0.00
4	3,409	3,414	-0.29	98.3	-	0.00
5	2,299	2,305	3.33	98.3	-	0.00
6	3,000	3,005	0.89	98.3	-	0.00
7	3,683	3,687	-1.01	98.3	-	0.00
8	3,160	3,164	0.42	98.3	-	0.00
9	2,598	2,603	2.22	98.3	-	0.00
Sum			12.55			

- 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	5.59	98.9	-	0.00
10	3,363	3,367	0.70	98.9	-	0.00
11	4,194	4,197	-1.36	98.9	-	0.00
12	3,789	3,792	-0.41	98.9	-	0.00
13	3,731	3,735	-0.26	98.9	-	0.00
14	3,289	3,293	0.91	98.9	-	0.00
2	2,678	2,683	2.80	98.9	-	0.00
3	2,738	2,742	2.60	98.9	-	0.00
4	3,409	3,414	0.57	98.9	-	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	4.19	98.9	-	0.00
6	3,000	3,005	1.76	98.9	-	0.00
7	3,683	3,687	-0.14	98.9	-	0.00
8	3,160	3,164	1.28	98.9	-	0.00
9	2,598	2,603	3.08	98.9	-	0.00
Sum			13.41			

- 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	4.58	98.3	-	0.00
10	3,398	3,402	-0.26	98.3	-	0.00
11	4,220	4,224	-2.29	98.3	-	0.00
12	3,818	3,821	-1.35	98.3	-	0.00
13	3,763	3,767	-1.21	98.3	-	0.00
14	3,320	3,323	-0.04	98.3	-	0.00
2	2,703	2,708	1.85	98.3	-	0.00
3	2,770	2,775	1.63	98.3	-	0.00
4	3,435	3,439	-0.36	98.3	-	0.00
5	2,338	2,343	3.18	98.3	-	0.00
6	3,039	3,043	0.78	98.3	-	0.00
7	3,721	3,725	-1.11	98.3	-	0.00
8	3,197	3,202	0.31	98.3	-	0.00
9	2,635	2,640	2.09	98.3	-	0.00
Sum			12.44			

- 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	5.43	98.9	-	0.00
10	3,398	3,402	0.61	98.9	-	0.00
11	4,220	4,224	-1.42	98.9	-	0.00
12	3,818	3,821	-0.48	98.9	-	0.00
13	3,763	3,767	-0.34	98.9	-	0.00
14	3,320	3,323	0.82	98.9	-	0.00
2	2,703	2,708	2.71	98.9	-	0.00
3	2,770	2,775	2.49	98.9	-	0.00
4	3,435	3,439	0.51	98.9	-	0.00
5	2,338	2,343	4.04	98.9	-	0.00
6	3,039	3,043	1.64	98.9	-	0.00
7	3,721	3,725	-0.24	98.9	-	0.00
8	3,197	3,202	1.17	98.9	-	0.00
9	2,635	2,640	2.95	98.9	-	0.00
Sum			13.30			

- 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	4.59	98.3	-	0.00
10	3,397	3,401	-0.26	98.3	-	0.00
11	4,229	4,232	-2.31	98.3	-	0.00
12	3,824	3,828	-1.36	98.3	-	0.00
13	3,766	3,770	-1.22	98.3	-	0.00
14	3,324	3,328	-0.05	98.3	-	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	1.82	98.3	-	0.00
3	2,772	2,777	1.62	98.3	-	0.00
4	3,444	3,448	-0.38	98.3	-	0.00
5	2,329	2,335	3.21	98.3	-	0.00
6	3,028	3,033	0.81	98.3	-	0.00
7	3,711	3,715	-1.08	98.3	-	0.00
8	3,191	3,195	0.33	98.3	-	0.00
9	2,630	2,635	2.11	98.3	-	0.00
Sum			12.44			

- 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	5.44	98.9	-	0.00
10	3,397	3,401	0.61	98.9	-	0.00
11	4,229	4,232	-1.44	98.9	-	0.00
12	3,824	3,828	-0.49	98.9	-	0.00
13	3,766	3,770	-0.35	98.9	-	0.00
14	3,324	3,328	0.81	98.9	-	0.00
2	2,713	2,718	2.68	98.9	-	0.00
3	2,772	2,777	2.48	98.9	-	0.00
4	3,444	3,448	0.48	98.9	-	0.00
5	2,329	2,335	4.07	98.9	-	0.00
6	3,028	3,033	1.67	98.9	-	0.00
7	3,711	3,715	-0.22	98.9	-	0.00
8	3,191	3,195	1.19	98.9	-	0.00
9	2,630	2,635	2.96	98.9	-	0.00
Sum			13.30			

- 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	4.68	98.3	-	0.00
10	3,377	3,381	-0.20	98.3	-	0.00
11	4,216	4,219	-2.28	98.3	-	0.00
12	3,809	3,813	-1.32	98.3	-	0.00
13	3,749	3,752	-1.17	98.3	-	0.00
14	3,308	3,312	-0.01	98.3	-	0.00
2	2,701	2,706	1.86	98.3	-	0.00
3	2,754	2,759	1.68	98.3	-	0.00
4	3,432	3,436	-0.35	98.3	-	0.00
5	2,305	2,310	3.31	98.3	-	0.00
6	3,003	3,008	0.89	98.3	-	0.00
7	3,686	3,690	-1.02	98.3	-	0.00
8	3,167	3,171	0.39	98.3	-	0.00
9	2,607	2,612	2.19	98.3	-	0.00
Sum			12.51			

- 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	5.54	98.9	-	0.00
10	3,377	3,381	0.66	98.9	-	0.00
11	4,216	4,219	-1.41	98.9	-	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	-0.46	98.9	-	0.00
13	3,749	3,752	-0.31	98.9	-	0.00
14	3,308	3,312	0.85	98.9	-	0.00
2	2,701	2,706	2.72	98.9	-	0.00
3	2,754	2,759	2.54	98.9	-	0.00
4	3,432	3,436	0.51	98.9	-	0.00
5	2,305	2,310	4.17	98.9	-	0.00
6	3,003	3,008	1.75	98.9	-	0.00
7	3,686	3,690	-0.15	98.9	-	0.00
8	3,167	3,171	1.26	98.9	-	0.00
9	2,607	2,612	3.04	98.9	-	0.00
Sum			13.37			

- 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	4.59	98.3	-	0.00
10	3,398	3,402	-0.26	98.3	-	0.00
11	4,262	4,265	-2.38	98.3	-	0.00
12	3,849	3,853	-1.42	98.3	-	0.00
13	3,780	3,784	-1.25	98.3	-	0.00
14	3,344	3,348	-0.11	98.3	-	0.00
2	2,749	2,754	1.70	98.3	-	0.00
3	2,783	2,787	1.59	98.3	-	0.00
4	3,479	3,484	-0.48	98.3	-	0.00
5	2,304	2,310	3.31	98.3	-	0.00
6	2,995	3,000	0.91	98.3	-	0.00
7	3,680	3,684	-1.00	98.3	-	0.00
8	3,171	3,175	0.38	98.3	-	0.00
9	2,617	2,622	2.15	98.3	-	0.00
Sum			12.45			

- 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	5.45	98.9	-	0.00
10	3,398	3,402	0.61	98.9	-	0.00
11	4,262	4,265	-1.51	98.9	-	0.00
12	3,849	3,853	-0.56	98.9	-	0.00
13	3,780	3,784	-0.39	98.9	-	0.00
14	3,344	3,348	0.75	98.9	-	0.00
2	2,749	2,754	2.56	98.9	-	0.00
3	2,783	2,787	2.45	98.9	-	0.00
4	3,479	3,484	0.38	98.9	-	0.00
5	2,304	2,310	4.17	98.9	-	0.00
6	2,995	3,000	1.77	98.9	-	0.00
7	3,680	3,684	-0.14	98.9	-	0.00
8	3,171	3,175	1.25	98.9	-	0.00
9	2,617	2,622	3.01	98.9	-	0.00
Sum			13.31			

- Data undefined due to calculation with octave data

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Calculation: Vestas V162-7.2 MW ST 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	4.94	98.3	-	0.00
10	3,316	3,320	-0.03	98.3	-	0.00
11	4,284	4,287	-2.43	98.3	-	0.00
12	3,848	3,852	-1.42	98.3	-	0.00
13	3,741	3,744	-1.15	98.3	-	0.00
14	3,325	3,329	-0.06	98.3	-	0.00
2	2,790	2,795	1.56	98.3	-	0.00
3	2,737	2,741	1.74	98.3	-	0.00
4	3,515	3,519	-0.57	98.3	-	0.00
5	2,151	2,156	3.94	98.3	-	0.00
6	2,815	2,820	1.48	98.3	-	0.00
7	3,501	3,505	-0.54	98.3	-	0.00
8	3,027	3,031	0.81	98.3	-	0.00
9	2,497	2,502	2.58	98.3	-	0.00
Sum			12.73			

- 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	5.79	98.9	-	0.00
10	3,316	3,320	0.83	98.9	-	0.00
11	4,284	4,287	-1.56	98.9	-	0.00
12	3,848	3,852	-0.55	98.9	-	0.00
13	3,741	3,744	-0.29	98.9	-	0.00
14	3,325	3,329	0.81	98.9	-	0.00
2	2,790	2,795	2.42	98.9	-	0.00
3	2,737	2,741	2.60	98.9	-	0.00
4	3,515	3,519	0.29	98.9	-	0.00
5	2,151	2,156	4.79	98.9	-	0.00
6	2,815	2,820	2.34	98.9	-	0.00
7	3,501	3,505	0.33	98.9	-	0.00
8	3,027	3,031	1.67	98.9	-	0.00
9	2,497	2,502	3.44	98.9	-	0.00
Sum			13.59			

- 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	4.16	98.3	-	0.00
10	3,300	3,304	0.01	98.3	-	0.00
11	4,600	4,603	-3.11	98.3	-	0.00
12	4,102	4,105	-2.02	98.3	-	0.00
13	3,859	3,862	-1.45	98.3	-	0.00
14	3,546	3,549	-0.65	98.3	-	0.00
2	3,253	3,257	0.15	98.3	-	0.00
3	2,905	2,909	1.19	98.3	-	0.00
4	3,911	3,914	-1.57	98.3	-	0.00
5	1,958	1,964	4.79	98.3	-	0.00
6	2,405	2,410	2.92	98.3	-	0.00
7	3,045	3,049	0.76	98.3	-	0.00
8	2,770	2,775	1.63	98.3	-	0.00
9	2,401	2,406	2.94	98.3	-	0.00
Sum			12.77			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	5.01	98.9	-	0.00
10	3,300	3,304	0.88	98.9	-	0.00
11	4,600	4,603	-2.23	98.9	-	0.00
12	4,102	4,105	-1.15	98.9	-	0.00
13	3,859	3,862	-0.58	98.9	-	0.00
14	3,546	3,549	0.21	98.9	-	0.00
2	3,253	3,257	1.01	98.9	-	0.00
3	2,905	2,909	2.05	98.9	-	0.00
4	3,911	3,914	-0.70	98.9	-	0.00
5	1,958	1,964	5.64	98.9	-	0.00
6	2,405	2,410	3.78	98.9	-	0.00
7	3,045	3,049	1.62	98.9	-	0.00
8	2,770	2,775	2.49	98.9	-	0.00
9	2,401	2,406	3.80	98.9	-	0.00
Sum			13.63			

- 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	2.95	98.3	-	0.00
10	2,112	2,118	4.10	98.3	-	0.00
11	3,701	3,704	-1.05	98.3	-	0.00
12	3,207	3,211	0.28	98.3	-	0.00
13	2,720	2,724	1.80	98.3	-	0.00
14	2,815	2,819	1.48	98.3	-	0.00
2	3,266	3,270	0.11	98.3	-	0.00
3	2,449	2,454	2.76	98.3	-	0.00
4	3,456	3,460	-0.42	98.3	-	0.00
5	1,749	1,756	5.80	98.3	-	0.00
6	1,069	1,082	10.14	98.3	-	0.00
7	827	844	12.35	98.3	-	0.00
8	1,382	1,392	7.89	98.3	-	0.00
9	1,809	1,816	5.50	98.3	-	0.00
Sum			17.34			

- 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	3.81	98.9	-	0.00
10	2,112	2,118	4.95	98.9	-	0.00
11	3,701	3,704	-0.19	98.9	-	0.00
12	3,207	3,211	1.14	98.9	-	0.00
13	2,720	2,724	2.66	98.9	-	0.00
14	2,815	2,819	2.34	98.9	-	0.00
2	3,266	3,270	0.97	98.9	-	0.00
3	2,449	2,454	3.61	98.9	-	0.00
4	3,456	3,460	0.45	98.9	-	0.00
5	1,749	1,756	6.65	98.9	-	0.00
6	1,069	1,082	10.99	98.9	-	0.00
7	827	844	13.19	98.9	-	0.00
8	1,382	1,392	8.74	98.9	-	0.00
9	1,809	1,816	6.35	98.9	-	0.00
Sum			18.19			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	5.07	98.3	-	0.00
10	1,558	1,565	6.84	98.3	-	0.00
11	3,163	3,167	0.41	98.3	-	0.00
12	2,660	2,664	2.00	98.3	-	0.00
13	2,181	2,187	3.81	98.3	-	0.00
14	2,251	2,257	3.52	98.3	-	0.00
2	2,703	2,708	1.85	98.3	-	0.00
3	1,885	1,891	5.13	98.3	-	0.00
4	2,891	2,895	1.24	98.3	-	0.00
5	1,282	1,291	8.57	98.3	-	0.00
6	552	575	15.73	98.3	-	0.00
7	375	410	18.71	98.3	-	0.00
8	814	830	12.49	98.3	-	0.00
9	1,267	1,277	8.66	98.3	-	0.00
Sum			22.19			

- 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	5.93	98.9	-	0.00
10	1,558	1,565	7.69	98.9	-	0.00
11	3,163	3,167	1.27	98.9	-	0.00
12	2,660	2,664	2.86	98.9	-	0.00
13	2,181	2,187	4.67	98.9	-	0.00
14	2,251	2,257	4.38	98.9	-	0.00
2	2,703	2,708	2.71	98.9	-	0.00
3	1,885	1,891	5.98	98.9	-	0.00
4	2,891	2,895	2.10	98.9	-	0.00
5	1,282	1,291	9.41	98.9	-	0.00
6	552	575	16.57	98.9	-	0.00
7	375	410	19.55	98.9	-	0.00
8	814	830	13.34	98.9	-	0.00
9	1,267	1,277	9.51	98.9	-	0.00
Sum			23.03			

- 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	4.09	98.3	-	0.00
10	2,198	2,204	3.74	98.3	-	0.00
11	3,819	3,822	-1.35	98.3	-	0.00
12	3,300	3,304	0.01	98.3	-	0.00
13	2,847	2,851	1.38	98.3	-	0.00
14	2,839	2,843	1.41	98.3	-	0.00
2	3,143	3,147	0.47	98.3	-	0.00
3	2,364	2,369	3.08	98.3	-	0.00
4	3,454	3,458	-0.41	98.3	-	0.00
5	1,452	1,460	7.46	98.3	-	0.00
6	957	971	11.11	98.3	-	0.00
7	1,118	1,130	9.75	98.3	-	0.00
8	1,413	1,422	7.70	98.3	-	0.00
9	1,653	1,661	6.30	98.3	-	0.00
Sum			17.12			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	4.95	98.9	-	0.00
10	2,198	2,204	4.59	98.9	-	0.00
11	3,819	3,822	-0.48	98.9	-	0.00
12	3,300	3,304	0.88	98.9	-	0.00
13	2,847	2,851	2.24	98.9	-	0.00
14	2,839	2,843	2.27	98.9	-	0.00
2	3,143	3,147	1.33	98.9	-	0.00
3	2,364	2,369	3.94	98.9	-	0.00
4	3,454	3,458	0.45	98.9	-	0.00
5	1,452	1,460	8.31	98.9	-	0.00
6	957	971	11.95	98.9	-	0.00
7	1,118	1,130	10.60	98.9	-	0.00
8	1,413	1,422	8.55	98.9	-	0.00
9	1,653	1,661	7.16	98.9	-	0.00
Sum			17.97			

- 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	3.52	98.3	-	0.00
10	2,575	2,580	2.30	98.3	-	0.00
11	4,188	4,191	-2.22	98.3	-	0.00
12	3,662	3,665	-0.95	98.3	-	0.00
13	3,231	3,234	0.21	98.3	-	0.00
14	3,171	3,174	0.39	98.3	-	0.00
2	3,377	3,380	-0.20	98.3	-	0.00
3	2,643	2,647	2.06	98.3	-	0.00
4	3,762	3,765	-1.21	98.3	-	0.00
5	1,618	1,625	6.50	98.3	-	0.00
6	1,309	1,319	8.37	98.3	-	0.00
7	1,587	1,595	6.67	98.3	-	0.00
8	1,795	1,802	5.57	98.3	-	0.00
9	1,917	1,923	4.98	98.3	-	0.00
Sum			15.26			

- 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	4.38	98.9	-	0.00
10	2,575	2,580	3.16	98.9	-	0.00
11	4,188	4,191	-1.35	98.9	-	0.00
12	3,662	3,665	-0.09	98.9	-	0.00
13	3,231	3,234	1.07	98.9	-	0.00
14	3,171	3,174	1.25	98.9	-	0.00
2	3,377	3,380	0.66	98.9	-	0.00
3	2,643	2,647	2.92	98.9	-	0.00
4	3,762	3,765	-0.34	98.9	-	0.00
5	1,618	1,625	7.35	98.9	-	0.00
6	1,309	1,319	9.22	98.9	-	0.00
7	1,587	1,595	7.52	98.9	-	0.00
8	1,795	1,802	6.42	98.9	-	0.00
9	1,917	1,923	5.83	98.9	-	0.00
Sum			16.11			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	3.78	98.3	-	0.00
10	2,544	2,549	2.41	98.3	-	0.00
11	4,153	4,156	-2.14	98.3	-	0.00
12	3,626	3,629	-0.86	98.3	-	0.00
13	3,200	3,204	0.30	98.3	-	0.00
14	3,130	3,134	0.51	98.3	-	0.00
2	3,321	3,325	-0.04	98.3	-	0.00
3	2,594	2,599	2.23	98.3	-	0.00
4	3,716	3,720	-1.09	98.3	-	0.00
5	1,559	1,567	6.83	98.3	-	0.00
6	1,279	1,289	8.58	98.3	-	0.00
7	1,589	1,597	6.66	98.3	-	0.00
8	1,767	1,775	5.71	98.3	-	0.00
9	1,868	1,874	5.21	98.3	-	0.00
Sum			15.43			

- 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	4.64	98.9	-	0.00
10	2,544	2,549	3.27	98.9	-	0.00
11	4,153	4,156	-1.27	98.9	-	0.00
12	3,626	3,629	0.00	98.9	-	0.00
13	3,200	3,204	1.16	98.9	-	0.00
14	3,130	3,134	1.37	98.9	-	0.00
2	3,321	3,325	0.82	98.9	-	0.00
3	2,594	2,599	3.09	98.9	-	0.00
4	3,716	3,720	-0.23	98.9	-	0.00
5	1,559	1,567	7.68	98.9	-	0.00
6	1,279	1,289	9.42	98.9	-	0.00
7	1,589	1,597	7.51	98.9	-	0.00
8	1,767	1,775	6.56	98.9	-	0.00
9	1,868	1,874	6.06	98.9	-	0.00
Sum			16.28			

- 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	4.21	98.3	-	0.00
10	2,155	2,161	3.92	98.3	-	0.00
11	3,776	3,780	-1.24	98.3	-	0.00
12	3,258	3,261	0.13	98.3	-	0.00
13	2,804	2,808	1.52	98.3	-	0.00
14	2,798	2,802	1.54	98.3	-	0.00
2	3,108	3,112	0.57	98.3	-	0.00
3	2,327	2,332	3.23	98.3	-	0.00
4	3,414	3,418	-0.30	98.3	-	0.00
5	1,424	1,432	7.63	98.3	-	0.00
6	917	931	11.47	98.3	-	0.00
7	1,075	1,088	10.09	98.3	-	0.00
8	1,370	1,380	7.97	98.3	-	0.00
9	1,618	1,625	6.50	98.3	-	0.00
Sum			17.38			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	5.06	98.9	-	0.00
10	2,155	2,161	4.77	98.9	-	0.00
11	3,776	3,780	-0.38	98.9	-	0.00
12	3,258	3,261	1.00	98.9	-	0.00
13	2,804	2,808	2.38	98.9	-	0.00
14	2,798	2,802	2.40	98.9	-	0.00
2	3,108	3,112	1.43	98.9	-	0.00
3	2,327	2,332	4.08	98.9	-	0.00
4	3,414	3,418	0.56	98.9	-	0.00
5	1,424	1,432	8.48	98.9	-	0.00
6	917	931	12.32	98.9	-	0.00
7	1,075	1,088	10.94	98.9	-	0.00
8	1,370	1,380	8.82	98.9	-	0.00
9	1,618	1,625	7.35	98.9	-	0.00
Sum			18.23			

- 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	0.77	98.3	-	0.00
10	3,140	3,145	0.47	98.3	-	0.00
11	4,758	4,760	-3.43	98.3	-	0.00
12	4,246	4,249	-2.35	98.3	-	0.00
13	3,778	3,781	-1.25	98.3	-	0.00
14	3,801	3,804	-1.30	98.3	-	0.00
2	4,111	4,114	-2.04	98.3	-	0.00
3	3,336	3,340	-0.09	98.3	-	0.00
4	4,422	4,425	-2.73	98.3	-	0.00
5	2,389	2,394	2.98	98.3	-	0.00
6	1,925	1,932	4.94	98.3	-	0.00
7	1,933	1,941	4.89	98.3	-	0.00
8	2,362	2,368	3.08	98.3	-	0.00
9	2,623	2,628	2.13	98.3	-	0.00
Sum			12.75			

- 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	1.63	98.9	-	0.00
10	3,140	3,145	1.33	98.9	-	0.00
11	4,758	4,760	-2.55	98.9	-	0.00
12	4,246	4,249	-1.48	98.9	-	0.00
13	3,778	3,781	-0.38	98.9	-	0.00
14	3,801	3,804	-0.44	98.9	-	0.00
2	4,111	4,114	-1.17	98.9	-	0.00
3	3,336	3,340	0.78	98.9	-	0.00
4	4,422	4,425	-1.86	98.9	-	0.00
5	2,389	2,394	3.84	98.9	-	0.00
6	1,925	1,932	5.79	98.9	-	0.00
7	1,933	1,941	5.75	98.9	-	0.00
8	2,362	2,368	3.94	98.9	-	0.00
9	2,623	2,628	2.99	98.9	-	0.00
Sum			13.61			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	2.18	98.3	-	0.00
10	3,116	3,120	0.55	98.3	-	0.00
11	4,713	4,715	-3.34	98.3	-	0.00
12	4,184	4,186	-2.21	98.3	-	0.00
13	3,771	3,774	-1.23	98.3	-	0.00
14	3,674	3,677	-0.98	98.3	-	0.00
2	3,794	3,797	-1.29	98.3	-	0.00
3	3,110	3,114	0.56	98.3	-	0.00
4	4,239	4,242	-2.33	98.3	-	0.00
5	2,031	2,036	4.46	98.3	-	0.00
6	1,856	1,863	5.27	98.3	-	0.00
7	2,175	2,181	3.84	98.3	-	0.00
8	2,346	2,352	3.15	98.3	-	0.00
9	2,389	2,394	2.98	98.3	-	0.00
Sum			13.12			

- 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	3.04	98.9	-	0.00
10	3,116	3,120	1.41	98.9	-	0.00
11	4,713	4,715	-2.46	98.9	-	0.00
12	4,184	4,186	-1.34	98.9	-	0.00
13	3,771	3,774	-0.36	98.9	-	0.00
14	3,674	3,677	-0.12	98.9	-	0.00
2	3,794	3,797	-0.42	98.9	-	0.00
3	3,110	3,114	1.43	98.9	-	0.00
4	4,239	4,242	-1.46	98.9	-	0.00
5	2,031	2,036	5.31	98.9	-	0.00
6	1,856	1,863	6.12	98.9	-	0.00
7	2,175	2,181	4.69	98.9	-	0.00
8	2,346	2,352	4.00	98.9	-	0.00
9	2,389	2,394	3.84	98.9	-	0.00
Sum			13.97			

- 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	4.36	98.3	-	0.00
10	3,013	3,017	0.86	98.3	-	0.00
11	4,468	4,471	-2.83	98.3	-	0.00
12	3,947	3,950	-1.66	98.3	-	0.00
13	3,629	3,632	-0.87	98.3	-	0.00
14	3,395	3,398	-0.25	98.3	-	0.00
2	3,277	3,281	0.08	98.3	-	0.00
3	2,763	2,768	1.65	98.3	-	0.00
4	3,857	3,860	-1.44	98.3	-	0.00
5	1,689	1,697	6.11	98.3	-	0.00
6	1,933	1,940	4.90	98.3	-	0.00
7	2,507	2,513	2.54	98.3	-	0.00
8	2,368	2,373	3.06	98.3	-	0.00
9	2,136	2,142	4.00	98.3	-	0.00
Sum			13.73			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	5.21	98.9	-	0.00
10	3,013	3,017	1.72	98.9	-	0.00
11	4,468	4,471	-1.96	98.9	-	0.00
12	3,947	3,950	-0.79	98.9	-	0.00
13	3,629	3,632	0.00	98.9	-	0.00
14	3,395	3,398	0.62	98.9	-	0.00
2	3,277	3,281	0.94	98.9	-	0.00
3	2,763	2,768	2.51	98.9	-	0.00
4	3,857	3,860	-0.57	98.9	-	0.00
5	1,689	1,697	6.96	98.9	-	0.00
6	1,933	1,940	5.75	98.9	-	0.00
7	2,507	2,513	3.40	98.9	-	0.00
8	2,368	2,373	3.92	98.9	-	0.00
9	2,136	2,142	4.86	98.9	-	0.00
Sum			14.59			

- 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	2.47	98.3	-	0.00
10	2,177	2,183	3.83	98.3	-	0.00
11	3,748	3,751	-1.17	98.3	-	0.00
12	3,263	3,266	0.12	98.3	-	0.00
13	2,769	2,774	1.63	98.3	-	0.00
14	2,888	2,892	1.25	98.3	-	0.00
2	3,367	3,371	-0.17	98.3	-	0.00
3	2,547	2,552	2.40	98.3	-	0.00
4	3,531	3,535	-0.62	98.3	-	0.00
5	1,883	1,890	5.14	98.3	-	0.00
6	1,189	1,201	9.21	98.3	-	0.00
7	869	886	11.92	98.3	-	0.00
8	1,470	1,479	7.35	98.3	-	0.00
9	1,924	1,930	4.94	98.3	-	0.00
Sum			16.82			

- 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	3.33	98.9	-	0.00
10	2,177	2,183	4.68	98.9	-	0.00
11	3,748	3,751	-0.31	98.9	-	0.00
12	3,263	3,266	0.98	98.9	-	0.00
13	2,769	2,774	2.49	98.9	-	0.00
14	2,888	2,892	2.11	98.9	-	0.00
2	3,367	3,371	0.69	98.9	-	0.00
3	2,547	2,552	3.26	98.9	-	0.00
4	3,531	3,535	0.25	98.9	-	0.00
5	1,883	1,890	5.99	98.9	-	0.00
6	1,189	1,201	10.06	98.9	-	0.00
7	869	886	12.76	98.9	-	0.00
8	1,470	1,479	8.20	98.9	-	0.00
9	1,924	1,930	5.80	98.9	-	0.00
Sum			17.67			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	11.58	98.3	-	0.00
10	2,230	2,236	3.61	98.3	-	0.00
11	3,403	3,407	-0.27	98.3	-	0.00
12	2,917	2,922	1.15	98.3	-	0.00
13	2,723	2,728	1.79	98.3	-	0.00
14	2,366	2,371	3.07	98.3	-	0.00
2	2,039	2,045	4.42	98.3	-	0.00
3	1,734	1,742	5.88	98.3	-	0.00
4	2,698	2,703	1.87	98.3	-	0.00
5	1,010	1,022	10.65	98.3	-	0.00
6	1,690	1,698	6.10	98.3	-	0.00
7	2,374	2,380	3.04	98.3	-	0.00
8	1,886	1,894	5.12	98.3	-	0.00
9	1,372	1,381	7.96	98.3	-	0.00
Sum			17.62			

- 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	12.43	98.9	-	0.00
10	2,230	2,236	4.46	98.9	-	0.00
11	3,403	3,407	0.59	98.9	-	0.00
12	2,917	2,922	2.01	98.9	-	0.00
13	2,723	2,728	2.65	98.9	-	0.00
14	2,366	2,371	3.93	98.9	-	0.00
2	2,039	2,045	5.27	98.9	-	0.00
3	1,734	1,742	6.73	98.9	-	0.00
4	2,698	2,703	2.73	98.9	-	0.00
5	1,010	1,022	11.49	98.9	-	0.00
6	1,690	1,698	6.95	98.9	-	0.00
7	2,374	2,380	3.89	98.9	-	0.00
8	1,886	1,894	5.97	98.9	-	0.00
9	1,372	1,381	8.81	98.9	-	0.00
Sum			18.47			

- 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	2.70	98.3	-	0.00
10	3,055	3,059	0.73	98.3	-	0.00
11	4,636	4,638	-3.18	98.3	-	0.00
12	4,105	4,108	-2.03	98.3	-	0.00
13	3,708	3,711	-1.07	98.3	-	0.00
14	3,585	3,588	-0.76	98.3	-	0.00
2	3,665	3,669	-0.96	98.3	-	0.00
3	3,005	3,009	0.88	98.3	-	0.00
4	4,135	4,139	-2.10	98.3	-	0.00
5	1,912	1,918	5.00	98.3	-	0.00
6	1,810	1,817	5.49	98.3	-	0.00
7	2,189	2,196	3.77	98.3	-	0.00
8	2,299	2,305	3.33	98.3	-	0.00
9	2,292	2,297	3.36	98.3	-	0.00
Sum			13.39			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880090062001 Kalnaldoti 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	3.55	98.9	-	0.00
10	3,055	3,059	1.59	98.9	-	0.00
11	4,636	4,638	-2.30	98.9	-	0.00
12	4,105	4,108	-1.16	98.9	-	0.00
13	3,708	3,711	-0.21	98.9	-	0.00
14	3,585	3,588	0.11	98.9	-	0.00
2	3,665	3,669	-0.10	98.9	-	0.00
3	3,005	3,009	1.74	98.9	-	0.00
4	4,135	4,139	-1.23	98.9	-	0.00
5	1,912	1,918	5.85	98.9	-	0.00
6	1,810	1,817	6.34	98.9	-	0.00
7	2,189	2,196	4.63	98.9	-	0.00
8	2,299	2,305	4.19	98.9	-	0.00
9	2,292	2,297	4.22	98.9	-	0.00
Sum			14.25			

- 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	3.05	98.3	-	0.00
10	3,110	3,114	0.56	98.3	-	0.00
11	4,654	4,657	-3.22	98.3	-	0.00
12	4,125	4,127	-2.07	98.3	-	0.00
13	3,755	3,758	-1.19	98.3	-	0.00
14	3,589	3,592	-0.77	98.3	-	0.00
2	3,593	3,597	-0.78	98.3	-	0.00
3	2,985	2,989	0.94	98.3	-	0.00
4	4,109	4,112	-2.04	98.3	-	0.00
5	1,881	1,887	5.15	98.3	-	0.00
6	1,907	1,914	5.02	98.3	-	0.00
7	2,365	2,371	3.07	98.3	-	0.00
8	2,386	2,391	2.99	98.3	-	0.00
9	2,295	2,300	3.35	98.3	-	0.00
Sum			13.26			

- 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	3.90	98.9	-	0.00
10	3,110	3,114	1.43	98.9	-	0.00
11	4,654	4,657	-2.34	98.9	-	0.00
12	4,125	4,127	-1.20	98.9	-	0.00
13	3,755	3,758	-0.32	98.9	-	0.00
14	3,589	3,592	0.10	98.9	-	0.00
2	3,593	3,597	0.09	98.9	-	0.00
3	2,985	2,989	1.81	98.9	-	0.00
4	4,109	4,112	-1.17	98.9	-	0.00
5	1,881	1,887	6.00	98.9	-	0.00
6	1,907	1,914	5.88	98.9	-	0.00
7	2,365	2,371	3.93	98.9	-	0.00
8	2,386	2,391	3.85	98.9	-	0.00
9	2,295	2,300	4.21	98.9	-	0.00
Sum			14.12			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	2.53	98.3	-	0.00
10	3,042	3,046	0.77	98.3	-	0.00
11	4,634	4,636	-3.17	98.3	-	0.00
12	4,104	4,107	-2.02	98.3	-	0.00
13	3,697	3,700	-1.04	98.3	-	0.00
14	3,591	3,594	-0.77	98.3	-	0.00
2	3,700	3,704	-1.05	98.3	-	0.00
3	3,022	3,026	0.83	98.3	-	0.00
4	4,152	4,155	-2.14	98.3	-	0.00
5	1,939	1,945	4.88	98.3	-	0.00
6	1,786	1,793	5.61	98.3	-	0.00
7	2,129	2,135	4.03	98.3	-	0.00
8	2,277	2,282	3.42	98.3	-	0.00
9	2,303	2,308	3.32	98.3	-	0.00
Sum			13.41			

- 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	3.38	98.9	-	0.00
10	3,042	3,046	1.63	98.9	-	0.00
11	4,634	4,636	-2.30	98.9	-	0.00
12	4,104	4,107	-1.15	98.9	-	0.00
13	3,697	3,700	-0.18	98.9	-	0.00
14	3,591	3,594	0.09	98.9	-	0.00
2	3,700	3,704	-0.19	98.9	-	0.00
3	3,022	3,026	1.69	98.9	-	0.00
4	4,152	4,155	-1.27	98.9	-	0.00
5	1,939	1,945	5.73	98.9	-	0.00
6	1,786	1,793	6.46	98.9	-	0.00
7	2,129	2,135	4.88	98.9	-	0.00
8	2,277	2,282	4.28	98.9	-	0.00
9	2,303	2,308	4.17	98.9	-	0.00
Sum			14.26			

- 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	2.60	98.3	-	0.00
10	3,034	3,038	0.79	98.3	-	0.00
11	4,624	4,626	-3.15	98.3	-	0.00
12	4,094	4,097	-2.00	98.3	-	0.00
13	3,689	3,692	-1.02	98.3	-	0.00
14	3,579	3,582	-0.74	98.3	-	0.00
2	3,683	3,686	-1.01	98.3	-	0.00
3	3,008	3,012	0.87	98.3	-	0.00
4	4,138	4,142	-2.10	98.3	-	0.00
5	1,923	1,929	4.95	98.3	-	0.00
6	1,781	1,788	5.64	98.3	-	0.00
7	2,133	2,139	4.01	98.3	-	0.00
8	2,271	2,277	3.44	98.3	-	0.00
9	2,290	2,295	3.37	98.3	-	0.00
Sum			13.44			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	3.46	98.9	-	0.00
10	3,034	3,038	1.65	98.9	-	0.00
11	4,624	4,626	-2.28	98.9	-	0.00
12	4,094	4,097	-1.13	98.9	-	0.00
13	3,689	3,692	-0.16	98.9	-	0.00
14	3,579	3,582	0.12	98.9	-	0.00
2	3,683	3,686	-0.14	98.9	-	0.00
3	3,008	3,012	1.73	98.9	-	0.00
4	4,138	4,142	-1.23	98.9	-	0.00
5	1,923	1,929	5.80	98.9	-	0.00
6	1,781	1,788	6.49	98.9	-	0.00
7	2,133	2,139	4.87	98.9	-	0.00
8	2,271	2,277	4.30	98.9	-	0.00
9	2,290	2,295	4.22	98.9	-	0.00
Sum			14.30			

- 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	7.81	98.3	-	0.00
10	2,648	2,653	2.04	98.3	-	0.00
11	3,898	3,901	-1.54	98.3	-	0.00
12	3,404	3,407	-0.27	98.3	-	0.00
13	3,181	3,185	0.36	98.3	-	0.00
14	2,849	2,853	1.37	98.3	-	0.00
2	2,549	2,554	2.39	98.3	-	0.00
3	2,211	2,216	3.69	98.3	-	0.00
4	3,204	3,208	0.29	98.3	-	0.00
5	1,337	1,345	8.20	98.3	-	0.00
6	1,904	1,910	5.04	98.3	-	0.00
7	2,581	2,586	2.28	98.3	-	0.00
8	2,197	2,203	3.74	98.3	-	0.00
9	1,758	1,764	5.76	98.3	-	0.00
Sum			15.38			

- 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	8.66	98.9	-	0.00
10	2,648	2,653	2.90	98.9	-	0.00
11	3,898	3,901	-0.67	98.9	-	0.00
12	3,404	3,407	0.59	98.9	-	0.00
13	3,181	3,185	1.22	98.9	-	0.00
14	2,849	2,853	2.23	98.9	-	0.00
2	2,549	2,554	3.25	98.9	-	0.00
3	2,211	2,216	4.54	98.9	-	0.00
4	3,204	3,208	1.15	98.9	-	0.00
5	1,337	1,345	9.04	98.9	-	0.00
6	1,904	1,910	5.89	98.9	-	0.00
7	2,581	2,586	3.13	98.9	-	0.00
8	2,197	2,203	4.60	98.9	-	0.00
9	1,758	1,764	6.61	98.9	-	0.00
Sum			16.23			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	7.25	98.3	-	0.00
10	2,720	2,724	1.80	98.3	-	0.00
11	3,988	3,991	-1.76	98.3	-	0.00
12	3,492	3,495	-0.51	98.3	-	0.00
13	3,261	3,264	0.13	98.3	-	0.00
14	2,936	2,940	1.10	98.3	-	0.00
2	2,647	2,652	2.05	98.3	-	0.00
3	2,296	2,301	3.34	98.3	-	0.00
4	3,299	3,302	0.02	98.3	-	0.00
5	1,397	1,405	7.81	98.3	-	0.00
6	1,937	1,944	4.88	98.3	-	0.00
7	2,609	2,615	2.18	98.3	-	0.00
8	2,248	2,253	3.54	98.3	-	0.00
9	1,825	1,832	5.42	98.3	-	0.00
Sum			15.05			

- 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	8.10	98.9	-	0.00
10	2,720	2,724	2.66	98.9	-	0.00
11	3,988	3,991	-0.89	98.9	-	0.00
12	3,492	3,495	0.35	98.9	-	0.00
13	3,261	3,264	0.99	98.9	-	0.00
14	2,936	2,940	1.96	98.9	-	0.00
2	2,647	2,652	2.91	98.9	-	0.00
3	2,296	2,301	4.20	98.9	-	0.00
4	3,299	3,302	0.88	98.9	-	0.00
5	1,397	1,405	8.65	98.9	-	0.00
6	1,937	1,944	5.73	98.9	-	0.00
7	2,609	2,615	3.03	98.9	-	0.00
8	2,248	2,253	4.39	98.9	-	0.00
9	1,825	1,832	6.27	98.9	-	0.00
Sum			15.90			

- 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	2.90	98.3	-	0.00
10	2,979	2,982	0.96	98.3	-	0.00
11	2,548	2,552	2.40	98.3	-	0.00
12	2,483	2,487	2.63	98.3	-	0.00
13	2,809	2,813	1.50	98.3	-	0.00
14	2,357	2,362	3.11	98.3	-	0.00
2	1,573	1,580	6.75	98.3	-	0.00
3	2,365	2,369	3.08	98.3	-	0.00
4	1,909	1,915	5.02	98.3	-	0.00
5	3,069	3,072	0.69	98.3	-	0.00
6	3,671	3,674	-0.98	98.3	-	0.00
7	4,118	4,121	-2.06	98.3	-	0.00
8	3,431	3,434	-0.35	98.3	-	0.00
9	2,930	2,934	1.12	98.3	-	0.00
Sum			13.98			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	3.76	98.9	-	0.00
10	2,979	2,982	1.83	98.9	-	0.00
11	2,548	2,552	3.26	98.9	-	0.00
12	2,483	2,487	3.49	98.9	-	0.00
13	2,809	2,813	2.36	98.9	-	0.00
14	2,357	2,362	3.97	98.9	-	0.00
2	1,573	1,580	7.60	98.9	-	0.00
3	2,365	2,369	3.94	98.9	-	0.00
4	1,909	1,915	5.87	98.9	-	0.00
5	3,069	3,072	1.55	98.9	-	0.00
6	3,671	3,674	-0.11	98.9	-	0.00
7	4,118	4,121	-1.19	98.9	-	0.00
8	3,431	3,434	0.52	98.9	-	0.00
9	2,930	2,934	1.98	98.9	-	0.00
Sum			14.83			

- 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	2.42	98.3	-	0.00
10	3,102	3,106	0.59	98.3	-	0.00
11	2,627	2,631	2.12	98.3	-	0.00
12	2,582	2,586	2.28	98.3	-	0.00
13	2,920	2,923	1.15	98.3	-	0.00
14	2,473	2,477	2.67	98.3	-	0.00
2	1,698	1,704	6.07	98.3	-	0.00
3	2,494	2,498	2.59	98.3	-	0.00
4	2,009	2,015	4.56	98.3	-	0.00
5	3,202	3,205	0.30	98.3	-	0.00
6	3,804	3,807	-1.31	98.3	-	0.00
7	4,249	4,252	-2.35	98.3	-	0.00
8	3,562	3,565	-0.70	98.3	-	0.00
9	3,063	3,066	0.71	98.3	-	0.00
Sum			13.52			

- 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	3.27	98.9	-	0.00
10	3,102	3,106	1.45	98.9	-	0.00
11	2,627	2,631	2.98	98.9	-	0.00
12	2,582	2,586	3.13	98.9	-	0.00
13	2,920	2,923	2.01	98.9	-	0.00
14	2,473	2,477	3.53	98.9	-	0.00
2	1,698	1,704	6.92	98.9	-	0.00
3	2,494	2,498	3.45	98.9	-	0.00
4	2,009	2,015	5.41	98.9	-	0.00
5	3,202	3,205	1.16	98.9	-	0.00
6	3,804	3,807	-0.44	98.9	-	0.00
7	4,249	4,252	-1.48	98.9	-	0.00
8	3,562	3,565	0.17	98.9	-	0.00
9	3,063	3,066	1.57	98.9	-	0.00
Sum			14.38			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	2.35	98.3	-	0.00
10	3,171	3,175	0.38	98.3	-	0.00
11	2,738	2,742	1.74	98.3	-	0.00
12	2,681	2,685	1.93	98.3	-	0.00
13	3,008	3,012	0.87	98.3	-	0.00
14	2,555	2,559	2.37	98.3	-	0.00
2	1,765	1,772	5.72	98.3	-	0.00
3	2,550	2,555	2.39	98.3	-	0.00
4	2,107	2,113	4.12	98.3	-	0.00
5	3,224	3,227	0.23	98.3	-	0.00
6	3,839	3,842	-1.40	98.3	-	0.00
7	4,299	4,302	-2.46	98.3	-	0.00
8	3,611	3,614	-0.82	98.3	-	0.00
9	3,100	3,104	0.59	98.3	-	0.00
Sum			13.26			

- 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	3.21	98.9	-	0.00
10	3,171	3,175	1.25	98.9	-	0.00
11	2,738	2,742	2.60	98.9	-	0.00
12	2,681	2,685	2.79	98.9	-	0.00
13	3,008	3,012	1.73	98.9	-	0.00
14	2,555	2,559	3.23	98.9	-	0.00
2	1,765	1,772	6.57	98.9	-	0.00
3	2,550	2,555	3.25	98.9	-	0.00
4	2,107	2,113	4.98	98.9	-	0.00
5	3,224	3,227	1.10	98.9	-	0.00
6	3,839	3,842	-0.53	98.9	-	0.00
7	4,299	4,302	-1.59	98.9	-	0.00
8	3,611	3,614	0.04	98.9	-	0.00
9	3,100	3,104	1.46	98.9	-	0.00
Sum			14.12			

- 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	2.75	98.3	-	0.00
10	3,075	3,079	0.67	98.3	-	0.00
11	2,684	2,688	1.92	98.3	-	0.00
12	2,609	2,613	2.18	98.3	-	0.00
13	2,925	2,929	1.13	98.3	-	0.00
14	2,467	2,471	2.69	98.3	-	0.00
2	1,669	1,676	6.22	98.3	-	0.00
3	2,448	2,452	2.76	98.3	-	0.00
4	2,035	2,041	4.44	98.3	-	0.00
5	3,113	3,116	0.56	98.3	-	0.00
6	3,730	3,733	-1.13	98.3	-	0.00
7	4,194	4,197	-2.23	98.3	-	0.00
8	3,506	3,509	-0.55	98.3	-	0.00
9	2,992	2,996	0.92	98.3	-	0.00
Sum			13.60			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	3.61	98.9	-	0.00
10	3,075	3,079	1.53	98.9	-	0.00
11	2,684	2,688	2.78	98.9	-	0.00
12	2,609	2,613	3.04	98.9	-	0.00
13	2,925	2,929	1.99	98.9	-	0.00
14	2,467	2,471	3.55	98.9	-	0.00
2	1,669	1,676	7.07	98.9	-	0.00
3	2,448	2,452	3.62	98.9	-	0.00
4	2,035	2,041	5.29	98.9	-	0.00
5	3,113	3,116	1.42	98.9	-	0.00
6	3,730	3,733	-0.26	98.9	-	0.00
7	4,194	4,197	-1.36	98.9	-	0.00
8	3,506	3,509	0.32	98.9	-	0.00
9	2,992	2,996	1.78	98.9	-	0.00
Sum			14.46			

- 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	0.13	98.3	-	0.00
10	3,148	3,152	0.45	98.3	-	0.00
11	1,921	1,926	4.96	98.3	-	0.00
12	2,190	2,195	3.78	98.3	-	0.00
13	2,679	2,683	1.94	98.3	-	0.00
14	2,424	2,428	2.85	98.3	-	0.00
2	2,054	2,060	4.36	98.3	-	0.00
3	2,803	2,807	1.52	98.3	-	0.00
4	1,780	1,786	5.65	98.3	-	0.00
5	3,821	3,824	-1.35	98.3	-	0.00
6	4,222	4,225	-2.29	98.3	-	0.00
7	4,457	4,460	-2.81	98.3	-	0.00
8	3,838	3,841	-1.39	98.3	-	0.00
9	3,519	3,522	-0.58	98.3	-	0.00
Sum			13.51			

- 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	98.9	-	0.00
10	3,148	3,152	1.31	98.9	-	0.00
11	1,921	1,926	5.82	98.9	-	0.00
12	2,190	2,195	4.63	98.9	-	0.00
13	2,679	2,683	2.80	98.9	-	0.00
14	2,424	2,428	3.71	98.9	-	0.00
2	2,054	2,060	5.21	98.9	-	0.00
3	2,803	2,807	2.38	98.9	-	0.00
4	1,780	1,786	6.50	98.9	-	0.00
5	3,821	3,824	-0.49	98.9	-	0.00
6	4,222	4,225	-1.42	98.9	-	0.00
7	4,457	4,460	-1.93	98.9	-	0.00
8	3,838	3,841	-0.53	98.9	-	0.00
9	3,519	3,522	0.28	98.9	-	0.00
Sum			14.36			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	3.60	98.3	-	0.00
10	2,824	2,828	1.46	98.3	-	0.00
11	2,467	2,472	2.69	98.3	-	0.00
12	2,371	2,375	3.06	98.3	-	0.00
13	2,678	2,681	1.94	98.3	-	0.00
14	2,217	2,222	3.67	98.3	-	0.00
2	1,418	1,426	7.68	98.3	-	0.00
3	2,201	2,205	3.73	98.3	-	0.00
4	1,798	1,804	5.56	98.3	-	0.00
5	2,893	2,896	1.23	98.3	-	0.00
6	3,497	3,500	-0.52	98.3	-	0.00
7	3,950	3,953	-1.67	98.3	-	0.00
8	3,262	3,266	0.12	98.3	-	0.00
9	2,757	2,761	1.68	98.3	-	0.00
Sum			14.57			

- 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	4.45	98.9	-	0.00
10	2,824	2,828	2.31	98.9	-	0.00
11	2,467	2,472	3.55	98.9	-	0.00
12	2,371	2,375	3.91	98.9	-	0.00
13	2,678	2,681	2.80	98.9	-	0.00
14	2,217	2,222	4.52	98.9	-	0.00
2	1,418	1,426	8.52	98.9	-	0.00
3	2,201	2,205	4.59	98.9	-	0.00
4	1,798	1,804	6.41	98.9	-	0.00
5	2,893	2,896	2.09	98.9	-	0.00
6	3,497	3,500	0.34	98.9	-	0.00
7	3,950	3,953	-0.80	98.9	-	0.00
8	3,262	3,266	0.98	98.9	-	0.00
9	2,757	2,761	2.54	98.9	-	0.00
Sum			15.43			

- 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	1.50	98.3	-	0.00
10	2,336	2,341	3.19	98.3	-	0.00
11	928	940	11.39	98.3	-	0.00
12	1,276	1,285	8.61	98.3	-	0.00
13	1,780	1,787	5.64	98.3	-	0.00
14	1,643	1,650	6.36	98.3	-	0.00
2	1,607	1,615	6.56	98.3	-	0.00
3	2,165	2,171	3.88	98.3	-	0.00
4	1,036	1,048	10.42	98.3	-	0.00
5	3,260	3,264	0.13	98.3	-	0.00
6	3,523	3,526	-0.59	98.3	-	0.00
7	3,648	3,652	-0.92	98.3	-	0.00
8	3,088	3,092	0.63	98.3	-	0.00
9	2,887	2,891	1.25	98.3	-	0.00
Sum			17.46			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	2.36	98.9	-	0.00
10	2,336	2,341	4.04	98.9	-	0.00
11	928	940	12.23	98.9	-	0.00
12	1,276	1,285	9.45	98.9	-	0.00
13	1,780	1,787	6.49	98.9	-	0.00
14	1,643	1,650	7.21	98.9	-	0.00
2	1,607	1,615	7.41	98.9	-	0.00
3	2,165	2,171	4.73	98.9	-	0.00
4	1,036	1,048	11.27	98.9	-	0.00
5	3,260	3,264	0.99	98.9	-	0.00
6	3,523	3,526	0.27	98.9	-	0.00
7	3,648	3,652	-0.05	98.9	-	0.00
8	3,088	3,092	1.49	98.9	-	0.00
9	2,887	2,891	2.11	98.9	-	0.00
Sum			18.31			

- 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	1.18	98.3	-	0.00
10	2,715	2,719	1.82	98.3	-	0.00
11	1,497	1,504	7.19	98.3	-	0.00
12	1,749	1,755	5.81	98.3	-	0.00
13	2,237	2,242	3.59	98.3	-	0.00
14	1,992	1,997	4.64	98.3	-	0.00
2	1,688	1,694	6.12	98.3	-	0.00
3	2,400	2,405	2.94	98.3	-	0.00
4	1,347	1,355	8.13	98.3	-	0.00
5	3,444	3,447	-0.38	98.3	-	0.00
6	3,812	3,815	-1.33	98.3	-	0.00
7	4,027	4,030	-1.85	98.3	-	0.00
8	3,417	3,420	-0.31	98.3	-	0.00
9	3,123	3,126	0.53	98.3	-	0.00
Sum			15.32			

- 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	2.04	98.9	-	0.00
10	2,715	2,719	2.68	98.9	-	0.00
11	1,497	1,504	8.04	98.9	-	0.00
12	1,749	1,755	6.66	98.9	-	0.00
13	2,237	2,242	4.44	98.9	-	0.00
14	1,992	1,997	5.49	98.9	-	0.00
2	1,688	1,694	6.98	98.9	-	0.00
3	2,400	2,405	3.80	98.9	-	0.00
4	1,347	1,355	8.98	98.9	-	0.00
5	3,444	3,447	0.48	98.9	-	0.00
6	3,812	3,815	-0.46	98.9	-	0.00
7	4,027	4,030	-0.98	98.9	-	0.00
8	3,417	3,420	0.56	98.9	-	0.00
9	3,123	3,126	1.39	98.9	-	0.00
Sum			16.17			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	1.05	98.3	-	0.00
10	2,744	2,748	1.72	98.3	-	0.00
11	1,505	1,512	7.15	98.3	-	0.00
12	1,769	1,775	5.70	98.3	-	0.00
13	2,260	2,264	3.49	98.3	-	0.00
14	2,022	2,027	4.50	98.3	-	0.00
2	1,729	1,736	5.91	98.3	-	0.00
3	2,437	2,441	2.80	98.3	-	0.00
4	1,377	1,385	7.93	98.3	-	0.00
5	3,484	3,487	-0.49	98.3	-	0.00
6	3,848	3,851	-1.42	98.3	-	0.00
7	4,058	4,060	-1.92	98.3	-	0.00
8	3,450	3,453	-0.40	98.3	-	0.00
9	3,160	3,163	0.42	98.3	-	0.00
Sum			15.19			

- 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	1.91	98.9	-	0.00
10	2,744	2,748	2.58	98.9	-	0.00
11	1,505	1,512	8.00	98.9	-	0.00
12	1,769	1,775	6.55	98.9	-	0.00
13	2,260	2,264	4.35	98.9	-	0.00
14	2,022	2,027	5.35	98.9	-	0.00
2	1,729	1,736	6.76	98.9	-	0.00
3	2,437	2,441	3.66	98.9	-	0.00
4	1,377	1,385	8.78	98.9	-	0.00
5	3,484	3,487	0.38	98.9	-	0.00
6	3,848	3,851	-0.55	98.9	-	0.00
7	4,058	4,060	-1.05	98.9	-	0.00
8	3,450	3,453	0.47	98.9	-	0.00
9	3,160	3,163	1.28	98.9	-	0.00
Sum			16.04			

- 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	3.48	98.3	-	0.00
10	2,842	2,845	1.40	98.3	-	0.00
11	2,467	2,471	2.69	98.3	-	0.00
12	2,377	2,381	3.03	98.3	-	0.00
13	2,689	2,692	1.91	98.3	-	0.00
14	2,230	2,235	3.61	98.3	-	0.00
2	1,436	1,443	7.57	98.3	-	0.00
3	2,221	2,226	3.65	98.3	-	0.00
4	1,803	1,810	5.53	98.3	-	0.00
5	2,920	2,924	1.15	98.3	-	0.00
6	3,522	3,525	-0.59	98.3	-	0.00
7	3,973	3,975	-1.72	98.3	-	0.00
8	3,285	3,288	0.06	98.3	-	0.00
9	2,782	2,785	1.59	98.3	-	0.00
Sum			14.51			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	4.34	98.9	-	0.00
10	2,842	2,845	2.26	98.9	-	0.00
11	2,467	2,471	3.55	98.9	-	0.00
12	2,377	2,381	3.89	98.9	-	0.00
13	2,689	2,692	2.77	98.9	-	0.00
14	2,230	2,235	4.47	98.9	-	0.00
2	1,436	1,443	8.42	98.9	-	0.00
3	2,221	2,226	4.50	98.9	-	0.00
4	1,803	1,810	6.38	98.9	-	0.00
5	2,920	2,924	2.01	98.9	-	0.00
6	3,522	3,525	0.27	98.9	-	0.00
7	3,973	3,975	-0.85	98.9	-	0.00
8	3,285	3,288	0.92	98.9	-	0.00
9	2,782	2,785	2.45	98.9	-	0.00
Sum			15.36			

- 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	0.77	98.3	-	0.00
10	3,300	3,304	0.01	98.3	-	0.00
11	2,430	2,435	2.83	98.3	-	0.00
12	2,542	2,546	2.42	98.3	-	0.00
13	2,970	2,973	0.99	98.3	-	0.00
14	2,600	2,603	2.22	98.3	-	0.00
2	1,978	1,984	4.70	98.3	-	0.00
3	2,799	2,802	1.54	98.3	-	0.00
4	2,013	2,019	4.54	98.3	-	0.00
5	3,673	3,676	-0.98	98.3	-	0.00
6	4,194	4,197	-2.23	98.3	-	0.00
7	4,549	4,552	-3.00	98.3	-	0.00
8	3,882	3,885	-1.50	98.3	-	0.00
9	3,456	3,459	-0.41	98.3	-	0.00
Sum			12.90			

- 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	1.63	98.9	-	0.00
10	3,300	3,304	0.88	98.9	-	0.00
11	2,430	2,435	3.69	98.9	-	0.00
12	2,542	2,546	3.28	98.9	-	0.00
13	2,970	2,973	1.85	98.9	-	0.00
14	2,600	2,603	3.07	98.9	-	0.00
2	1,978	1,984	5.55	98.9	-	0.00
3	2,799	2,802	2.40	98.9	-	0.00
4	2,013	2,019	5.39	98.9	-	0.00
5	3,673	3,676	-0.12	98.9	-	0.00
6	4,194	4,197	-1.36	98.9	-	0.00
7	4,549	4,552	-2.13	98.9	-	0.00
8	3,882	3,885	-0.63	98.9	-	0.00
9	3,456	3,459	0.45	98.9	-	0.00
Sum			13.76			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	0.88	98.3	-	0.00
10	3,091	3,095	0.62	98.3	-	0.00
11	2,081	2,086	4.24	98.3	-	0.00
12	2,247	2,251	3.55	98.3	-	0.00
13	2,701	2,705	1.86	98.3	-	0.00
14	2,374	2,378	3.05	98.3	-	0.00
2	1,856	1,862	5.27	98.3	-	0.00
3	2,655	2,659	2.02	98.3	-	0.00
4	1,753	1,760	5.78	98.3	-	0.00
5	3,606	3,609	-0.81	98.3	-	0.00
6	4,072	4,075	-1.95	98.3	-	0.00
7	4,374	4,377	-2.63	98.3	-	0.00
8	3,725	3,728	-1.11	98.3	-	0.00
9	3,346	3,349	-0.11	98.3	-	0.00
Sum			13.68			

- 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	1.74	98.9	-	0.00
10	3,091	3,095	1.48	98.9	-	0.00
11	2,081	2,086	5.09	98.9	-	0.00
12	2,247	2,251	4.40	98.9	-	0.00
13	2,701	2,705	2.72	98.9	-	0.00
14	2,374	2,378	3.90	98.9	-	0.00
2	1,856	1,862	6.12	98.9	-	0.00
3	2,655	2,659	2.88	98.9	-	0.00
4	1,753	1,760	6.63	98.9	-	0.00
5	3,606	3,609	0.06	98.9	-	0.00
6	4,072	4,075	-1.08	98.9	-	0.00
7	4,374	4,377	-1.76	98.9	-	0.00
8	3,725	3,728	-0.25	98.9	-	0.00
9	3,346	3,349	0.75	98.9	-	0.00
Sum			14.54			

- 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	4.76	98.3	-	0.00
10	2,137	2,142	4.00	98.3	-	0.00
11	1,607	1,614	6.56	98.3	-	0.00
12	1,525	1,532	7.03	98.3	-	0.00
13	1,877	1,883	5.17	98.3	-	0.00
14	1,458	1,465	7.43	98.3	-	0.00
2	811	825	12.55	98.3	-	0.00
3	1,626	1,633	6.46	98.3	-	0.00
4	952	965	11.16	98.3	-	0.00
5	2,554	2,559	2.37	98.3	-	0.00
6	3,032	3,036	0.80	98.3	-	0.00
7	3,374	3,378	-0.19	98.3	-	0.00
8	2,707	2,712	1.84	98.3	-	0.00
9	2,300	2,305	3.33	98.3	-	0.00
Sum			18.26			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	5.62	98.9	-	0.00
10	2,137	2,142	4.85	98.9	-	0.00
11	1,607	1,614	7.41	98.9	-	0.00
12	1,525	1,532	7.88	98.9	-	0.00
13	1,877	1,883	6.02	98.9	-	0.00
14	1,458	1,465	8.28	98.9	-	0.00
2	811	825	13.39	98.9	-	0.00
3	1,626	1,633	7.31	98.9	-	0.00
4	952	965	12.00	98.9	-	0.00
5	2,554	2,559	3.23	98.9	-	0.00
6	3,032	3,036	1.66	98.9	-	0.00
7	3,374	3,378	0.67	98.9	-	0.00
8	2,707	2,712	2.70	98.9	-	0.00
9	2,300	2,305	4.19	98.9	-	0.00
Sum			19.10			

- 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	-0.36	98.3	-	0.00
10	2,980	2,984	0.96	98.3	-	0.00
11	1,477	1,484	7.31	98.3	-	0.00
12	1,900	1,905	5.06	98.3	-	0.00
13	2,403	2,407	2.93	98.3	-	0.00
14	2,295	2,300	3.35	98.3	-	0.00
2	2,216	2,221	3.67	98.3	-	0.00
3	2,815	2,819	1.48	98.3	-	0.00
4	1,688	1,695	6.12	98.3	-	0.00
5	3,906	3,909	-1.56	98.3	-	0.00
6	4,176	4,179	-2.19	98.3	-	0.00
7	4,288	4,291	-2.44	98.3	-	0.00
8	3,738	3,742	-1.15	98.3	-	0.00
9	3,539	3,542	-0.64	98.3	-	0.00
Sum			14.19			

- 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	0.51	98.9	-	0.00
10	2,980	2,984	1.82	98.9	-	0.00
11	1,477	1,484	8.16	98.9	-	0.00
12	1,900	1,905	5.91	98.9	-	0.00
13	2,403	2,407	3.79	98.9	-	0.00
14	2,295	2,300	4.21	98.9	-	0.00
2	2,216	2,221	4.52	98.9	-	0.00
3	2,815	2,819	2.34	98.9	-	0.00
4	1,688	1,695	6.97	98.9	-	0.00
5	3,906	3,909	-0.69	98.9	-	0.00
6	4,176	4,179	-1.32	98.9	-	0.00
7	4,288	4,291	-1.57	98.9	-	0.00
8	3,738	3,742	-0.28	98.9	-	0.00
9	3,539	3,542	0.23	98.9	-	0.00
Sum			15.04			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	2.49	98.3	-	0.00
10	3,018	3,021	0.84	98.3	-	0.00
11	2,489	2,493	2.61	98.3	-	0.00
12	2,460	2,464	2.72	98.3	-	0.00
13	2,811	2,814	1.50	98.3	-	0.00
14	2,374	2,378	3.05	98.3	-	0.00
2	1,619	1,626	6.50	98.3	-	0.00
3	2,427	2,431	2.84	98.3	-	0.00
4	1,889	1,895	5.11	98.3	-	0.00
5	3,177	3,180	0.37	98.3	-	0.00
6	3,760	3,763	-1.20	98.3	-	0.00
7	4,187	4,190	-2.21	98.3	-	0.00
8	3,503	3,506	-0.54	98.3	-	0.00
9	3,018	3,021	0.84	98.3	-	0.00
Sum			13.85			

- 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	3.34	98.9	-	0.00
10	3,018	3,021	1.71	98.9	-	0.00
11	2,489	2,493	3.47	98.9	-	0.00
12	2,460	2,464	3.58	98.9	-	0.00
13	2,811	2,814	2.36	98.9	-	0.00
14	2,374	2,378	3.90	98.9	-	0.00
2	1,619	1,626	7.35	98.9	-	0.00
3	2,427	2,431	3.70	98.9	-	0.00
4	1,889	1,895	5.96	98.9	-	0.00
5	3,177	3,180	1.23	98.9	-	0.00
6	3,760	3,763	-0.34	98.9	-	0.00
7	4,187	4,190	-1.34	98.9	-	0.00
8	3,503	3,506	0.33	98.9	-	0.00
9	3,018	3,021	1.70	98.9	-	0.00
Sum			14.71			

- 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	3.25	98.3	-	0.00
10	2,881	2,885	1.27	98.3	-	0.00
11	2,471	2,475	2.68	98.3	-	0.00
12	2,395	2,399	2.97	98.3	-	0.00
13	2,716	2,719	1.82	98.3	-	0.00
14	2,262	2,266	3.49	98.3	-	0.00
2	1,475	1,482	7.33	98.3	-	0.00
3	2,267	2,272	3.46	98.3	-	0.00
4	1,821	1,827	5.44	98.3	-	0.00
5	2,978	2,982	0.97	98.3	-	0.00
6	3,576	3,579	-0.73	98.3	-	0.00
7	4,021	4,024	-1.83	98.3	-	0.00
8	3,334	3,337	-0.08	98.3	-	0.00
9	2,835	2,838	1.42	98.3	-	0.00
Sum			14.36			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	4.10	98.9	-	0.00
10	2,881	2,885	2.13	98.9	-	0.00
11	2,471	2,475	3.54	98.9	-	0.00
12	2,395	2,399	3.82	98.9	-	0.00
13	2,716	2,719	2.67	98.9	-	0.00
14	2,262	2,266	4.34	98.9	-	0.00
2	1,475	1,482	8.17	98.9	-	0.00
3	2,267	2,272	4.32	98.9	-	0.00
4	1,821	1,827	6.29	98.9	-	0.00
5	2,978	2,982	1.83	98.9	-	0.00
6	3,576	3,579	0.13	98.9	-	0.00
7	4,021	4,024	-0.96	98.9	-	0.00
8	3,334	3,337	0.78	98.9	-	0.00
9	2,835	2,838	2.28	98.9	-	0.00
Sum			15.21			

- 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	2.96	98.3	-	0.00
10	2,875	2,878	1.29	98.3	-	0.00
11	2,372	2,376	3.05	98.3	-	0.00
12	2,328	2,332	3.22	98.3	-	0.00
13	2,672	2,676	1.96	98.3	-	0.00
14	2,232	2,237	3.61	98.3	-	0.00
2	1,476	1,483	7.32	98.3	-	0.00
3	2,285	2,289	3.39	98.3	-	0.00
4	1,755	1,762	5.77	98.3	-	0.00
5	3,046	3,050	0.76	98.3	-	0.00
6	3,623	3,626	-0.86	98.3	-	0.00
7	4,046	4,048	-1.89	98.3	-	0.00
8	3,362	3,365	-0.16	98.3	-	0.00
9	2,881	2,884	1.27	98.3	-	0.00
Sum			14.41			

- 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	3.82	98.9	-	0.00
10	2,875	2,878	2.15	98.9	-	0.00
11	2,372	2,376	3.91	98.9	-	0.00
12	2,328	2,332	4.08	98.9	-	0.00
13	2,672	2,676	2.82	98.9	-	0.00
14	2,232	2,237	4.46	98.9	-	0.00
2	1,476	1,483	8.17	98.9	-	0.00
3	2,285	2,289	4.25	98.9	-	0.00
4	1,755	1,762	6.62	98.9	-	0.00
5	3,046	3,050	1.62	98.9	-	0.00
6	3,623	3,626	0.01	98.9	-	0.00
7	4,046	4,048	-1.02	98.9	-	0.00
8	3,362	3,365	0.71	98.9	-	0.00
9	2,881	2,884	2.13	98.9	-	0.00
Sum			15.27			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST Noise calculation model: Danish low frequency 2024

Noise sensitive area: 94880100186001 Ritass 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	2.98	98.3	-	0.00
10	2,927	2,931	1.13	98.3	-	0.00
11	2,476	2,480	2.66	98.3	-	0.00
12	2,416	2,420	2.89	98.3	-	0.00
13	2,747	2,751	1.71	98.3	-	0.00
14	2,299	2,303	3.34	98.3	-	0.00
2	1,523	1,530	7.04	98.3	-	0.00
3	2,321	2,325	3.25	98.3	-	0.00
4	1,842	1,848	5.34	98.3	-	0.00
5	3,046	3,050	0.76	98.3	-	0.00
6	3,639	3,642	-0.90	98.3	-	0.00
7	4,078	4,080	-1.96	98.3	-	0.00
8	3,391	3,395	-0.24	98.3	-	0.00
9	2,897	2,901	1.22	98.3	-	0.00
Sum			14.19			

- Data undefined due to calculation with octave data

Noise sensitive area: 94880100186001 Ritass 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	3.84	98.9	-	0.00
10	2,927	2,931	1.99	98.9	-	0.00
11	2,476	2,480	3.52	98.9	-	0.00
12	2,416	2,420	3.74	98.9	-	0.00
13	2,747	2,751	2.57	98.9	-	0.00
14	2,299	2,303	4.19	98.9	-	0.00
2	1,523	1,530	7.89	98.9	-	0.00
3	2,321	2,325	4.11	98.9	-	0.00
4	1,842	1,848	6.19	98.9	-	0.00
5	3,046	3,050	1.62	98.9	-	0.00
6	3,639	3,642	-0.03	98.9	-	0.00
7	4,078	4,080	-1.09	98.9	-	0.00
8	3,391	3,395	0.63	98.9	-	0.00
9	2,897	2,901	2.08	98.9	-	0.00
Sum			15.04			

- 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	2.86	98.3	-	0.00
10	2,948	2,951	1.06	98.3	-	0.00
11	2,478	2,482	2.65	98.3	-	0.00
12	2,425	2,429	2.85	98.3	-	0.00
13	2,761	2,765	1.66	98.3	-	0.00
14	2,316	2,320	3.27	98.3	-	0.00
2	1,545	1,551	6.92	98.3	-	0.00
3	2,346	2,350	3.16	98.3	-	0.00
4	1,852	1,858	5.29	98.3	-	0.00
5	3,077	3,080	0.67	98.3	-	0.00
6	3,667	3,670	-0.97	98.3	-	0.00
7	4,103	4,106	-2.02	98.3	-	0.00
8	3,417	3,421	-0.31	98.3	-	0.00
9	2,925	2,929	1.13	98.3	-	0.00
Sum			14.11			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	3.72	98.9	-	0.00
10	2,948	2,951	1.92	98.9	-	0.00
11	2,478	2,482	3.51	98.9	-	0.00
12	2,425	2,429	3.71	98.9	-	0.00
13	2,761	2,765	2.52	98.9	-	0.00
14	2,316	2,320	4.13	98.9	-	0.00
2	1,545	1,551	7.77	98.9	-	0.00
3	2,346	2,350	4.01	98.9	-	0.00
4	1,852	1,858	6.14	98.9	-	0.00
5	3,077	3,080	1.53	98.9	-	0.00
6	3,667	3,670	-0.10	98.9	-	0.00
7	4,103	4,106	-1.15	98.9	-	0.00
8	3,417	3,421	0.55	98.9	-	0.00
9	2,925	2,929	1.99	98.9	-	0.00
Sum			14.97			

- 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	2.76	98.3	-	0.00
10	2,967	2,970	1.00	98.3	-	0.00
11	2,481	2,485	2.64	98.3	-	0.00
12	2,434	2,438	2.82	98.3	-	0.00
13	2,775	2,778	1.62	98.3	-	0.00
14	2,331	2,335	3.21	98.3	-	0.00
2	1,565	1,571	6.80	98.3	-	0.00
3	2,367	2,372	3.07	98.3	-	0.00
4	1,861	1,867	5.24	98.3	-	0.00
5	3,104	3,107	0.58	98.3	-	0.00
6	3,692	3,695	-1.03	98.3	-	0.00
7	4,126	4,128	-2.07	98.3	-	0.00
8	3,440	3,443	-0.37	98.3	-	0.00
9	2,950	2,954	1.05	98.3	-	0.00
Sum			14.04			

- 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	3.62	98.9	-	0.00
10	2,967	2,970	1.86	98.9	-	0.00
11	2,481	2,485	3.50	98.9	-	0.00
12	2,434	2,438	3.67	98.9	-	0.00
13	2,775	2,778	2.48	98.9	-	0.00
14	2,331	2,335	4.07	98.9	-	0.00
2	1,565	1,571	7.65	98.9	-	0.00
3	2,367	2,372	3.93	98.9	-	0.00
4	1,861	1,867	6.10	98.9	-	0.00
5	3,104	3,107	1.45	98.9	-	0.00
6	3,692	3,695	-0.17	98.9	-	0.00
7	4,126	4,128	-1.20	98.9	-	0.00
8	3,440	3,443	0.49	98.9	-	0.00
9	2,950	2,954	1.91	98.9	-	0.00
Sum			14.90			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	2.60	98.3	-	0.00
10	2,996	3,000	0.91	98.3	-	0.00
11	2,485	2,489	2.63	98.3	-	0.00
12	2,449	2,453	2.76	98.3	-	0.00
13	2,795	2,799	1.55	98.3	-	0.00
14	2,356	2,360	3.12	98.3	-	0.00
2	1,596	1,602	6.63	98.3	-	0.00
3	2,402	2,406	2.94	98.3	-	0.00
4	1,877	1,883	5.17	98.3	-	0.00
5	3,146	3,150	0.46	98.3	-	0.00
6	3,732	3,735	-1.13	98.3	-	0.00
7	4,161	4,164	-2.16	98.3	-	0.00
8	3,476	3,480	-0.47	98.3	-	0.00
9	2,990	2,993	0.93	98.3	-	0.00
Sum			13.93			

- 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	3.46	98.9	-	0.00
10	2,996	3,000	1.77	98.9	-	0.00
11	2,485	2,489	3.48	98.9	-	0.00
12	2,449	2,453	3.62	98.9	-	0.00
13	2,795	2,799	2.41	98.9	-	0.00
14	2,356	2,360	3.97	98.9	-	0.00
2	1,596	1,602	7.48	98.9	-	0.00
3	2,402	2,406	3.80	98.9	-	0.00
4	1,877	1,883	6.02	98.9	-	0.00
5	3,146	3,150	1.32	98.9	-	0.00
6	3,732	3,735	-0.26	98.9	-	0.00
7	4,161	4,164	-1.29	98.9	-	0.00
8	3,476	3,480	0.40	98.9	-	0.00
9	2,990	2,993	1.79	98.9	-	0.00
Sum			14.79			

- 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	3.36	98.3	-	0.00
10	2,863	2,867	1.33	98.3	-	0.00
11	2,470	2,474	2.68	98.3	-	0.00
12	2,388	2,392	2.99	98.3	-	0.00
13	2,704	2,708	1.86	98.3	-	0.00
14	2,248	2,252	3.54	98.3	-	0.00
2	1,457	1,465	7.43	98.3	-	0.00
3	2,246	2,251	3.55	98.3	-	0.00
4	1,814	1,820	5.48	98.3	-	0.00
5	2,951	2,955	1.05	98.3	-	0.00
6	3,551	3,554	-0.67	98.3	-	0.00
7	3,999	4,002	-1.78	98.3	-	0.00
8	3,312	3,315	-0.02	98.3	-	0.00
9	2,810	2,814	1.50	98.3	-	0.00
Sum			14.42			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	4.21	98.9	-	0.00
10	2,863	2,867	2.19	98.9	-	0.00
11	2,470	2,474	3.54	98.9	-	0.00
12	2,388	2,392	3.85	98.9	-	0.00
13	2,704	2,708	2.71	98.9	-	0.00
14	2,248	2,252	4.40	98.9	-	0.00
2	1,457	1,465	8.28	98.9	-	0.00
3	2,246	2,251	4.40	98.9	-	0.00
4	1,814	1,820	6.33	98.9	-	0.00
5	2,951	2,955	1.91	98.9	-	0.00
6	3,551	3,554	0.20	98.9	-	0.00
7	3,999	4,002	-0.91	98.9	-	0.00
8	3,312	3,315	0.85	98.9	-	0.00
9	2,810	2,814	2.36	98.9	-	0.00
Sum			15.28			

- 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	3.36	98.3	-	0.00
10	2,792	2,795	1.56	98.3	-	0.00
11	2,339	2,343	3.18	98.3	-	0.00
12	2,274	2,278	3.44	98.3	-	0.00
13	2,605	2,609	2.20	98.3	-	0.00
14	2,158	2,163	3.91	98.3	-	0.00
2	1,390	1,397	7.86	98.3	-	0.00
3	2,194	2,198	3.76	98.3	-	0.00
4	1,700	1,706	6.06	98.3	-	0.00
5	2,945	2,948	1.07	98.3	-	0.00
6	3,525	3,528	-0.60	98.3	-	0.00
7	3,953	3,956	-1.67	98.3	-	0.00
8	3,268	3,271	0.11	98.3	-	0.00
9	2,782	2,786	1.59	98.3	-	0.00
Sum			14.75			

- 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	4.21	98.9	-	0.00
10	2,792	2,795	2.42	98.9	-	0.00
11	2,339	2,343	4.04	98.9	-	0.00
12	2,274	2,278	4.29	98.9	-	0.00
13	2,605	2,609	3.05	98.9	-	0.00
14	2,158	2,163	4.77	98.9	-	0.00
2	1,390	1,397	8.71	98.9	-	0.00
3	2,194	2,198	4.62	98.9	-	0.00
4	1,700	1,706	6.91	98.9	-	0.00
5	2,945	2,948	1.93	98.9	-	0.00
6	3,525	3,528	0.27	98.9	-	0.00
7	3,953	3,956	-0.80	98.9	-	0.00
8	3,268	3,271	0.97	98.9	-	0.00
9	2,782	2,786	2.45	98.9	-	0.00
Sum			15.60			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	3.24	98.3	-	0.00
10	2,825	2,829	1.45	98.3	-	0.00
11	2,367	2,371	3.07	98.3	-	0.00
12	2,305	2,309	3.31	98.3	-	0.00
13	2,638	2,642	2.08	98.3	-	0.00
14	2,192	2,196	3.77	98.3	-	0.00
2	1,423	1,431	7.64	98.3	-	0.00
3	2,227	2,231	3.63	98.3	-	0.00
4	1,731	1,738	5.90	98.3	-	0.00
5	2,975	2,978	0.98	98.3	-	0.00
6	3,557	3,560	-0.68	98.3	-	0.00
7	3,986	3,989	-1.75	98.3	-	0.00
8	3,301	3,304	0.01	98.3	-	0.00
9	2,814	2,818	1.49	98.3	-	0.00
Sum			14.60			

- 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	4.10	98.9	-	0.00
10	2,825	2,829	2.31	98.9	-	0.00
11	2,367	2,371	3.93	98.9	-	0.00
12	2,305	2,309	4.17	98.9	-	0.00
13	2,638	2,642	2.94	98.9	-	0.00
14	2,192	2,196	4.63	98.9	-	0.00
2	1,423	1,431	8.49	98.9	-	0.00
3	2,227	2,231	4.48	98.9	-	0.00
4	1,731	1,738	6.75	98.9	-	0.00
5	2,975	2,978	1.84	98.9	-	0.00
6	3,557	3,560	0.18	98.9	-	0.00
7	3,986	3,989	-0.88	98.9	-	0.00
8	3,301	3,304	0.88	98.9	-	0.00
9	2,814	2,818	2.35	98.9	-	0.00
Sum			15.46			

- 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	3.09	98.3	-	0.00
10	2,908	2,912	1.19	98.3	-	0.00
11	2,473	2,477	2.67	98.3	-	0.00
12	2,407	2,411	2.92	98.3	-	0.00
13	2,734	2,738	1.75	98.3	-	0.00
14	2,283	2,288	3.40	98.3	-	0.00
2	1,503	1,510	7.16	98.3	-	0.00
3	2,299	2,303	3.34	98.3	-	0.00
4	1,833	1,839	5.38	98.3	-	0.00
5	3,018	3,022	0.84	98.3	-	0.00
6	3,613	3,616	-0.83	98.3	-	0.00
7	4,054	4,057	-1.91	98.3	-	0.00
8	3,368	3,371	-0.17	98.3	-	0.00
9	2,872	2,875	1.30	98.3	-	0.00
Sum			14.26			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	3.95	98.9	-	0.00
10	2,908	2,912	2.05	98.9	-	0.00
11	2,473	2,477	3.53	98.9	-	0.00
12	2,407	2,411	3.78	98.9	-	0.00
13	2,734	2,738	2.61	98.9	-	0.00
14	2,283	2,288	4.26	98.9	-	0.00
2	1,503	1,510	8.01	98.9	-	0.00
3	2,299	2,303	4.19	98.9	-	0.00
4	1,833	1,839	6.24	98.9	-	0.00
5	3,018	3,022	1.70	98.9	-	0.00
6	3,613	3,616	0.04	98.9	-	0.00
7	4,054	4,057	-1.04	98.9	-	0.00
8	3,368	3,371	0.69	98.9	-	0.00
9	2,872	2,875	2.16	98.9	-	0.00
Sum			15.11			

- 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	2.70	98.3	-	0.00
10	2,922	2,926	1.14	98.3	-	0.00
11	2,380	2,384	3.02	98.3	-	0.00
12	2,352	2,356	3.13	98.3	-	0.00
13	2,706	2,710	1.85	98.3	-	0.00
14	2,272	2,277	3.44	98.3	-	0.00
2	1,528	1,535	7.01	98.3	-	0.00
3	2,341	2,345	3.17	98.3	-	0.00
4	1,781	1,788	5.64	98.3	-	0.00
5	3,114	3,117	0.55	98.3	-	0.00
6	3,686	3,689	-1.02	98.3	-	0.00
7	4,102	4,105	-2.02	98.3	-	0.00
8	3,419	3,422	-0.31	98.3	-	0.00
9	2,943	2,946	1.08	98.3	-	0.00
Sum			14.23			

- 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	3.56	98.9	-	0.00
10	2,922	2,926	2.00	98.9	-	0.00
11	2,380	2,384	3.88	98.9	-	0.00
12	2,352	2,356	3.99	98.9	-	0.00
13	2,706	2,710	2.71	98.9	-	0.00
14	2,272	2,277	4.30	98.9	-	0.00
2	1,528	1,535	7.86	98.9	-	0.00
3	2,341	2,345	4.03	98.9	-	0.00
4	1,781	1,788	6.49	98.9	-	0.00
5	3,114	3,117	1.42	98.9	-	0.00
6	3,686	3,689	-0.15	98.9	-	0.00
7	4,102	4,105	-1.15	98.9	-	0.00
8	3,419	3,422	0.55	98.9	-	0.00
9	2,943	2,946	1.94	98.9	-	0.00
Sum			15.09			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	2.94	98.3	-	0.00
10	2,862	2,866	1.33	98.3	-	0.00
11	2,343	2,347	3.17	98.3	-	0.00
12	2,304	2,308	3.32	98.3	-	0.00
13	2,653	2,656	2.03	98.3	-	0.00
14	2,216	2,220	3.67	98.3	-	0.00
2	1,467	1,474	7.38	98.3	-	0.00
3	2,278	2,282	3.42	98.3	-	0.00
4	1,732	1,738	5.89	98.3	-	0.00
5	3,050	3,054	0.75	98.3	-	0.00
6	3,622	3,625	-0.85	98.3	-	0.00
7	4,039	4,042	-1.88	98.3	-	0.00
8	3,356	3,359	-0.14	98.3	-	0.00
9	2,879	2,883	1.28	98.3	-	0.00
Sum			14.47			

- 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	3.80	98.9	-	0.00
10	2,862	2,866	2.19	98.9	-	0.00
11	2,343	2,347	4.02	98.9	-	0.00
12	2,304	2,308	4.17	98.9	-	0.00
13	2,653	2,656	2.89	98.9	-	0.00
14	2,216	2,220	4.53	98.9	-	0.00
2	1,467	1,474	8.23	98.9	-	0.00
3	2,278	2,282	4.28	98.9	-	0.00
4	1,732	1,738	6.74	98.9	-	0.00
5	3,050	3,054	1.61	98.9	-	0.00
6	3,622	3,625	0.01	98.9	-	0.00
7	4,039	4,042	-1.01	98.9	-	0.00
8	3,356	3,359	0.72	98.9	-	0.00
9	2,879	2,883	2.14	98.9	-	0.00
Sum			15.33			

- 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	1.29	98.3	-	0.00
10	3,262	3,265	0.12	98.3	-	0.00
11	2,546	2,550	2.41	98.3	-	0.00
12	2,595	2,599	2.23	98.3	-	0.00
13	2,990	2,993	0.93	98.3	-	0.00
14	2,585	2,589	2.27	98.3	-	0.00
2	1,892	1,897	5.10	98.3	-	0.00
3	2,712	2,716	1.83	98.3	-	0.00
4	2,041	2,046	4.42	98.3	-	0.00
5	3,521	3,524	-0.59	98.3	-	0.00
6	4,079	4,082	-1.97	98.3	-	0.00
7	4,474	4,476	-2.84	98.3	-	0.00
8	3,796	3,799	-1.29	98.3	-	0.00
9	3,336	3,340	-0.09	98.3	-	0.00
Sum			13.01			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	2.15	98.9	-	0.00
10	3,262	3,265	0.99	98.9	-	0.00
11	2,546	2,550	3.26	98.9	-	0.00
12	2,595	2,599	3.09	98.9	-	0.00
13	2,990	2,993	1.79	98.9	-	0.00
14	2,585	2,589	3.13	98.9	-	0.00
2	1,892	1,897	5.95	98.9	-	0.00
3	2,712	2,716	2.69	98.9	-	0.00
4	2,041	2,046	5.27	98.9	-	0.00
5	3,521	3,524	0.28	98.9	-	0.00
6	4,079	4,082	-1.10	98.9	-	0.00
7	4,474	4,476	-1.97	98.9	-	0.00
8	3,796	3,799	-0.42	98.9	-	0.00
9	3,336	3,340	0.78	98.9	-	0.00
Sum			13.87			

- 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	0.98	98.3	-	0.00
10	3,338	3,342	-0.09	98.3	-	0.00
11	2,581	2,585	2.28	98.3	-	0.00
12	2,649	2,652	2.04	98.3	-	0.00
13	3,053	3,056	0.74	98.3	-	0.00
14	2,655	2,659	2.02	98.3	-	0.00
2	1,976	1,982	4.71	98.3	-	0.00
3	2,798	2,801	1.54	98.3	-	0.00
4	2,100	2,105	4.16	98.3	-	0.00
5	3,617	3,620	-0.84	98.3	-	0.00
6	4,170	4,173	-2.18	98.3	-	0.00
7	4,558	4,561	-3.02	98.3	-	0.00
8	3,882	3,885	-1.50	98.3	-	0.00
9	3,428	3,431	-0.34	98.3	-	0.00
Sum			12.75			

- 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	1.84	98.9	-	0.00
10	3,338	3,342	0.77	98.9	-	0.00
11	2,581	2,585	3.14	98.9	-	0.00
12	2,649	2,652	2.90	98.9	-	0.00
13	3,053	3,056	1.60	98.9	-	0.00
14	2,655	2,659	2.88	98.9	-	0.00
2	1,976	1,982	5.56	98.9	-	0.00
3	2,798	2,801	2.40	98.9	-	0.00
4	2,100	2,105	5.01	98.9	-	0.00
5	3,617	3,620	0.03	98.9	-	0.00
6	4,170	4,173	-1.30	98.9	-	0.00
7	4,558	4,561	-2.14	98.9	-	0.00
8	3,882	3,885	-0.63	98.9	-	0.00
9	3,428	3,431	0.53	98.9	-	0.00
Sum			13.61			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	0.86	98.3	-	0.00
10	3,338	3,341	-0.09	98.3	-	0.00
11	2,534	2,538	2.45	98.3	-	0.00
12	2,620	2,624	2.14	98.3	-	0.00
13	3,034	3,037	0.79	98.3	-	0.00
14	2,647	2,651	2.05	98.3	-	0.00
2	1,990	1,995	4.65	98.3	-	0.00
3	2,812	2,816	1.50	98.3	-	0.00
4	2,079	2,084	4.25	98.3	-	0.00
5	3,653	3,655	-0.93	98.3	-	0.00
6	4,194	4,197	-2.23	98.3	-	0.00
7	4,570	4,572	-3.04	98.3	-	0.00
8	3,896	3,899	-1.54	98.3	-	0.00
9	3,453	3,456	-0.41	98.3	-	0.00
Sum			12.76			

- 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	1.72	98.9	-	0.00
10	3,338	3,341	0.77	98.9	-	0.00
11	2,534	2,538	3.31	98.9	-	0.00
12	2,620	2,624	3.00	98.9	-	0.00
13	3,034	3,037	1.66	98.9	-	0.00
14	2,647	2,651	2.91	98.9	-	0.00
2	1,990	1,995	5.50	98.9	-	0.00
3	2,812	2,816	2.35	98.9	-	0.00
4	2,079	2,084	5.10	98.9	-	0.00
5	3,653	3,655	-0.06	98.9	-	0.00
6	4,194	4,197	-1.36	98.9	-	0.00
7	4,570	4,572	-2.17	98.9	-	0.00
8	3,896	3,899	-0.67	98.9	-	0.00
9	3,453	3,456	0.46	98.9	-	0.00
Sum			13.62			

- 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	1.33	98.3	-	0.00
10	3,242	3,245	0.18	98.3	-	0.00
11	2,521	2,525	2.50	98.3	-	0.00
12	2,571	2,575	2.32	98.3	-	0.00
13	2,967	2,971	1.00	98.3	-	0.00
14	2,563	2,567	2.34	98.3	-	0.00
2	1,873	1,879	5.19	98.3	-	0.00
3	2,694	2,698	1.89	98.3	-	0.00
4	2,017	2,023	4.52	98.3	-	0.00
5	3,507	3,510	-0.55	98.3	-	0.00
6	4,063	4,066	-1.93	98.3	-	0.00
7	4,455	4,458	-2.80	98.3	-	0.00
8	3,778	3,781	-1.25	98.3	-	0.00
9	3,321	3,324	-0.04	98.3	-	0.00
Sum			13.08			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	2.19	98.9	-	0.00
10	3,242	3,245	1.04	98.9	-	0.00
11	2,521	2,525	3.35	98.9	-	0.00
12	2,571	2,575	3.17	98.9	-	0.00
13	2,967	2,971	1.86	98.9	-	0.00
14	2,563	2,567	3.20	98.9	-	0.00
2	1,873	1,879	6.04	98.9	-	0.00
3	2,694	2,698	2.75	98.9	-	0.00
4	2,017	2,023	5.37	98.9	-	0.00
5	3,507	3,510	0.31	98.9	-	0.00
6	4,063	4,066	-1.06	98.9	-	0.00
7	4,455	4,458	-1.93	98.9	-	0.00
8	3,778	3,781	-0.38	98.9	-	0.00
9	3,321	3,324	0.82	98.9	-	0.00
Sum			13.94			

- 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	1.20	98.3	-	0.00
10	3,261	3,264	0.13	98.3	-	0.00
11	2,513	2,518	2.52	98.3	-	0.00
12	2,575	2,579	2.30	98.3	-	0.00
13	2,977	2,980	0.97	98.3	-	0.00
14	2,578	2,582	2.29	98.3	-	0.00
2	1,899	1,905	5.06	98.3	-	0.00
3	2,721	2,725	1.80	98.3	-	0.00
4	2,025	2,030	4.49	98.3	-	0.00
5	3,545	3,547	-0.65	98.3	-	0.00
6	4,095	4,098	-2.00	98.3	-	0.00
7	4,481	4,484	-2.86	98.3	-	0.00
8	3,805	3,808	-1.31	98.3	-	0.00
9	3,353	3,356	-0.13	98.3	-	0.00
Sum			13.02			

- 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	2.06	98.9	-	0.00
10	3,261	3,264	0.99	98.9	-	0.00
11	2,513	2,518	3.38	98.9	-	0.00
12	2,575	2,579	3.16	98.9	-	0.00
13	2,977	2,980	1.83	98.9	-	0.00
14	2,578	2,582	3.15	98.9	-	0.00
2	1,899	1,905	5.92	98.9	-	0.00
3	2,721	2,725	2.66	98.9	-	0.00
4	2,025	2,030	5.34	98.9	-	0.00
5	3,545	3,547	0.22	98.9	-	0.00
6	4,095	4,098	-1.13	98.9	-	0.00
7	4,481	4,484	-1.98	98.9	-	0.00
8	3,805	3,808	-0.45	98.9	-	0.00
9	3,353	3,356	0.73	98.9	-	0.00
Sum			13.88			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	1.14	98.3	-	0.00
10	3,271	3,274	0.10	98.3	-	0.00
11	2,509	2,513	2.54	98.3	-	0.00
12	2,577	2,581	2.30	98.3	-	0.00
13	2,982	2,985	0.96	98.3	-	0.00
14	2,586	2,590	2.26	98.3	-	0.00
2	1,913	1,918	5.00	98.3	-	0.00
3	2,735	2,739	1.75	98.3	-	0.00
4	2,028	2,034	4.47	98.3	-	0.00
5	3,564	3,567	-0.70	98.3	-	0.00
6	4,111	4,114	-2.04	98.3	-	0.00
7	4,494	4,497	-2.88	98.3	-	0.00
8	3,819	3,822	-1.35	98.3	-	0.00
9	3,370	3,373	-0.18	98.3	-	0.00
Sum			12.99			

- 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	2.00	98.9	-	0.00
10	3,271	3,274	0.96	98.9	-	0.00
11	2,509	2,513	3.40	98.9	-	0.00
12	2,577	2,581	3.15	98.9	-	0.00
13	2,982	2,985	1.82	98.9	-	0.00
14	2,586	2,590	3.12	98.9	-	0.00
2	1,913	1,918	5.85	98.9	-	0.00
3	2,735	2,739	2.61	98.9	-	0.00
4	2,028	2,034	5.32	98.9	-	0.00
5	3,564	3,567	0.17	98.9	-	0.00
6	4,111	4,114	-1.17	98.9	-	0.00
7	4,494	4,497	-2.01	98.9	-	0.00
8	3,819	3,822	-0.48	98.9	-	0.00
9	3,370	3,373	0.69	98.9	-	0.00
Sum			13.84			

- 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	1.09	98.3	-	0.00
10	3,278	3,282	0.08	98.3	-	0.00
11	2,504	2,508	2.56	98.3	-	0.00
12	2,577	2,581	2.30	98.3	-	0.00
13	2,984	2,988	0.95	98.3	-	0.00
14	2,592	2,595	2.24	98.3	-	0.00
2	1,924	1,929	4.95	98.3	-	0.00
3	2,746	2,750	1.71	98.3	-	0.00
4	2,030	2,036	4.46	98.3	-	0.00
5	3,580	3,583	-0.74	98.3	-	0.00
6	4,124	4,127	-2.07	98.3	-	0.00
7	4,505	4,507	-2.91	98.3	-	0.00
8	3,830	3,833	-1.38	98.3	-	0.00
9	3,383	3,386	-0.22	98.3	-	0.00
Sum			12.96			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	1.95	98.9	-	0.00
10	3,278	3,282	0.94	98.9	-	0.00
11	2,504	2,508	3.41	98.9	-	0.00
12	2,577	2,581	3.15	98.9	-	0.00
13	2,984	2,988	1.81	98.9	-	0.00
14	2,592	2,595	3.10	98.9	-	0.00
2	1,924	1,929	5.80	98.9	-	0.00
3	2,746	2,750	2.57	98.9	-	0.00
4	2,030	2,036	5.31	98.9	-	0.00
5	3,580	3,583	0.12	98.9	-	0.00
6	4,124	4,127	-1.20	98.9	-	0.00
7	4,505	4,507	-2.03	98.9	-	0.00
8	3,830	3,833	-0.51	98.9	-	0.00
9	3,383	3,386	0.65	98.9	-	0.00
Sum			13.82			

- 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	1.03	98.3	-	0.00
10	3,288	3,291	0.05	98.3	-	0.00
11	2,502	2,506	2.56	98.3	-	0.00
12	2,580	2,584	2.29	98.3	-	0.00
13	2,990	2,993	0.93	98.3	-	0.00
14	2,599	2,603	2.22	98.3	-	0.00
2	1,936	1,942	4.89	98.3	-	0.00
3	2,759	2,762	1.67	98.3	-	0.00
4	2,035	2,041	4.44	98.3	-	0.00
5	3,597	3,599	-0.79	98.3	-	0.00
6	4,139	4,142	-2.10	98.3	-	0.00
7	4,517	4,519	-2.93	98.3	-	0.00
8	3,843	3,846	-1.41	98.3	-	0.00
9	3,398	3,401	-0.26	98.3	-	0.00
Sum			12.93			

- 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	1.89	98.9	-	0.00
10	3,288	3,291	0.91	98.9	-	0.00
11	2,502	2,506	3.42	98.9	-	0.00
12	2,580	2,584	3.14	98.9	-	0.00
13	2,990	2,993	1.79	98.9	-	0.00
14	2,599	2,603	3.07	98.9	-	0.00
2	1,936	1,942	5.74	98.9	-	0.00
3	2,759	2,762	2.53	98.9	-	0.00
4	2,035	2,041	5.29	98.9	-	0.00
5	3,597	3,599	0.08	98.9	-	0.00
6	4,139	4,142	-1.23	98.9	-	0.00
7	4,517	4,519	-2.06	98.9	-	0.00
8	3,843	3,846	-0.54	98.9	-	0.00
9	3,398	3,401	0.61	98.9	-	0.00
Sum			13.79			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	0.93	98.3	-	0.00
10	3,308	3,311	-0.01	98.3	-	0.00
11	2,503	2,507	2.56	98.3	-	0.00
12	2,589	2,593	2.25	98.3	-	0.00
13	3,003	3,006	0.89	98.3	-	0.00
14	2,617	2,621	2.15	98.3	-	0.00
2	1,962	1,968	4.77	98.3	-	0.00
3	2,784	2,788	1.59	98.3	-	0.00
4	2,047	2,053	4.39	98.3	-	0.00
5	3,629	3,632	-0.87	98.3	-	0.00
6	4,168	4,171	-2.17	98.3	-	0.00
7	4,541	4,544	-2.98	98.3	-	0.00
8	3,869	3,872	-1.47	98.3	-	0.00
9	3,427	3,430	-0.34	98.3	-	0.00
Sum			12.87			

- 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	1.79	98.9	-	0.00
10	3,308	3,311	0.86	98.9	-	0.00
11	2,503	2,507	3.42	98.9	-	0.00
12	2,589	2,593	3.11	98.9	-	0.00
13	3,003	3,006	1.75	98.9	-	0.00
14	2,617	2,621	3.01	98.9	-	0.00
2	1,962	1,968	5.62	98.9	-	0.00
3	2,784	2,788	2.45	98.9	-	0.00
4	2,047	2,053	5.24	98.9	-	0.00
5	3,629	3,632	0.00	98.9	-	0.00
6	4,168	4,171	-1.30	98.9	-	0.00
7	4,541	4,544	-2.11	98.9	-	0.00
8	3,869	3,872	-0.60	98.9	-	0.00
9	3,427	3,430	0.53	98.9	-	0.00
Sum			13.72			

- 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	0.80	98.3	-	0.00
10	3,340	3,343	-0.10	98.3	-	0.00
11	2,518	2,522	2.51	98.3	-	0.00
12	2,611	2,615	2.17	98.3	-	0.00
13	3,029	3,032	0.81	98.3	-	0.00
14	2,647	2,650	2.05	98.3	-	0.00
2	1,998	2,003	4.61	98.3	-	0.00
3	2,820	2,824	1.47	98.3	-	0.00
4	2,073	2,078	4.27	98.3	-	0.00
5	3,669	3,672	-0.97	98.3	-	0.00
6	4,205	4,208	-2.26	98.3	-	0.00
7	4,576	4,579	-3.06	98.3	-	0.00
8	3,904	3,907	-1.56	98.3	-	0.00
9	3,465	3,468	-0.44	98.3	-	0.00
Sum			12.76			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	1.66	98.9	-	0.00
10	3,340	3,343	0.77	98.9	-	0.00
11	2,518	2,522	3.37	98.9	-	0.00
12	2,611	2,615	3.03	98.9	-	0.00
13	3,029	3,032	1.67	98.9	-	0.00
14	2,647	2,650	2.91	98.9	-	0.00
2	1,998	2,003	5.46	98.9	-	0.00
3	2,820	2,824	2.33	98.9	-	0.00
4	2,073	2,078	5.13	98.9	-	0.00
5	3,669	3,672	-0.11	98.9	-	0.00
6	4,205	4,208	-1.38	98.9	-	0.00
7	4,576	4,579	-2.18	98.9	-	0.00
8	3,904	3,907	-0.69	98.9	-	0.00
9	3,465	3,468	0.43	98.9	-	0.00
Sum			13.62			

- 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	0.82	98.3	-	0.00
10	3,331	3,335	-0.07	98.3	-	0.00
11	2,508	2,512	2.54	98.3	-	0.00
12	2,602	2,606	2.21	98.3	-	0.00
13	3,020	3,023	0.84	98.3	-	0.00
14	2,638	2,642	2.08	98.3	-	0.00
2	1,990	1,996	4.64	98.3	-	0.00
3	2,812	2,816	1.49	98.3	-	0.00
4	2,064	2,069	4.31	98.3	-	0.00
5	3,662	3,665	-0.95	98.3	-	0.00
6	4,198	4,201	-2.24	98.3	-	0.00
7	4,568	4,571	-3.04	98.3	-	0.00
8	3,896	3,899	-1.54	98.3	-	0.00
9	3,458	3,461	-0.42	98.3	-	0.00
Sum			12.79			

- 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	1.68	98.9	-	0.00
10	3,331	3,335	0.79	98.9	-	0.00
11	2,508	2,512	3.40	98.9	-	0.00
12	2,602	2,606	3.07	98.9	-	0.00
13	3,020	3,023	1.70	98.9	-	0.00
14	2,638	2,642	2.94	98.9	-	0.00
2	1,990	1,996	5.50	98.9	-	0.00
3	2,812	2,816	2.35	98.9	-	0.00
4	2,064	2,069	5.17	98.9	-	0.00
5	3,662	3,665	-0.09	98.9	-	0.00
6	4,198	4,201	-1.37	98.9	-	0.00
7	4,568	4,571	-2.17	98.9	-	0.00
8	3,896	3,899	-0.67	98.9	-	0.00
9	3,458	3,461	0.45	98.9	-	0.00
Sum			13.65			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	0.88	98.3	-	0.00
10	3,267	3,271	0.11	98.3	-	0.00
11	2,408	2,412	2.91	98.3	-	0.00
12	2,515	2,519	2.52	98.3	-	0.00
13	2,940	2,944	1.08	98.3	-	0.00
14	2,568	2,572	2.33	98.3	-	0.00
2	1,944	1,949	4.86	98.3	-	0.00
3	2,764	2,768	1.65	98.3	-	0.00
4	1,983	1,989	4.67	98.3	-	0.00
5	3,637	3,640	-0.89	98.3	-	0.00
6	4,159	4,162	-2.15	98.3	-	0.00
7	4,515	4,518	-2.93	98.3	-	0.00
8	3,847	3,850	-1.42	98.3	-	0.00
9	3,421	3,424	-0.32	98.3	-	0.00
Sum			13.02			

- 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	1.74	98.9	-	0.00
10	3,267	3,271	0.97	98.9	-	0.00
11	2,408	2,412	3.77	98.9	-	0.00
12	2,515	2,519	3.38	98.9	-	0.00
13	2,940	2,944	1.94	98.9	-	0.00
14	2,568	2,572	3.19	98.9	-	0.00
2	1,944	1,949	5.71	98.9	-	0.00
3	2,764	2,768	2.51	98.9	-	0.00
4	1,983	1,989	5.53	98.9	-	0.00
5	3,637	3,640	-0.02	98.9	-	0.00
6	4,159	4,162	-1.28	98.9	-	0.00
7	4,515	4,518	-2.06	98.9	-	0.00
8	3,847	3,850	-0.55	98.9	-	0.00
9	3,421	3,424	0.55	98.9	-	0.00
Sum			13.87			

- 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	7.03	98.3	-	0.00
10	2,556	2,561	2.37	98.3	-	0.00
11	2,815	2,819	1.48	98.3	-	0.00
12	2,528	2,533	2.47	98.3	-	0.00
13	2,655	2,660	2.02	98.3	-	0.00
14	2,160	2,166	3.90	98.3	-	0.00
2	1,351	1,360	8.10	98.3	-	0.00
3	1,852	1,858	5.29	98.3	-	0.00
4	2,026	2,033	4.47	98.3	-	0.00
5	2,174	2,180	3.84	98.3	-	0.00
6	2,868	2,873	1.31	98.3	-	0.00
7	3,433	3,437	-0.35	98.3	-	0.00
8	2,759	2,764	1.67	98.3	-	0.00
9	2,178	2,183	3.82	98.3	-	0.00
Sum			15.47			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	7.88	98.9	-	0.00
10	2,556	2,561	3.22	98.9	-	0.00
11	2,815	2,819	2.34	98.9	-	0.00
12	2,528	2,533	3.33	98.9	-	0.00
13	2,655	2,660	2.88	98.9	-	0.00
14	2,160	2,166	4.75	98.9	-	0.00
2	1,351	1,360	8.94	98.9	-	0.00
3	1,852	1,858	6.14	98.9	-	0.00
4	2,026	2,033	5.33	98.9	-	0.00
5	2,174	2,180	4.69	98.9	-	0.00
6	2,868	2,873	2.17	98.9	-	0.00
7	3,433	3,437	0.51	98.9	-	0.00
8	2,759	2,764	2.53	98.9	-	0.00
9	2,178	2,183	4.68	98.9	-	0.00
Sum			16.32			

- 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	0.67	98.3	-	0.00
10	3,318	3,321	-0.04	98.3	-	0.00
11	2,429	2,433	2.84	98.3	-	0.00
12	2,549	2,553	2.39	98.3	-	0.00
13	2,981	2,984	0.96	98.3	-	0.00
14	2,615	2,619	2.16	98.3	-	0.00
2	2,003	2,008	4.59	98.3	-	0.00
3	2,822	2,826	1.46	98.3	-	0.00
4	2,024	2,030	4.49	98.3	-	0.00
5	3,703	3,706	-1.06	98.3	-	0.00
6	4,220	4,223	-2.29	98.3	-	0.00
7	4,571	4,573	-3.04	98.3	-	0.00
8	3,905	3,908	-1.56	98.3	-	0.00
9	3,483	3,486	-0.49	98.3	-	0.00
Sum			12.85			

- 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	1.53	98.9	-	0.00
10	3,318	3,321	0.83	98.9	-	0.00
11	2,429	2,433	3.69	98.9	-	0.00
12	2,549	2,553	3.25	98.9	-	0.00
13	2,981	2,984	1.82	98.9	-	0.00
14	2,615	2,619	3.02	98.9	-	0.00
2	2,003	2,008	5.44	98.9	-	0.00
3	2,822	2,826	2.32	98.9	-	0.00
4	2,024	2,030	5.34	98.9	-	0.00
5	3,703	3,706	-0.19	98.9	-	0.00
6	4,220	4,223	-1.42	98.9	-	0.00
7	4,571	4,573	-2.17	98.9	-	0.00
8	3,905	3,908	-0.69	98.9	-	0.00
9	3,483	3,486	0.38	98.9	-	0.00
Sum			13.71			

- Data undefined due to calculation with octave data

DECIBEL - Detailed Results

Calculation: Vestas V162-7.2 MW ST 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	2.85	98.3	-	0.00
10	2,878	2,882	1.28	98.3	-	0.00
11	2,344	2,348	3.16	98.3	-	0.00
12	2,311	2,315	3.29	98.3	-	0.00
13	2,663	2,667	1.99	98.3	-	0.00
14	2,229	2,233	3.62	98.3	-	0.00
2	1,484	1,491	7.27	98.3	-	0.00
3	2,297	2,301	3.35	98.3	-	0.00
4	1,740	1,746	5.85	98.3	-	0.00
5	3,074	3,077	0.68	98.3	-	0.00
6	3,643	3,646	-0.91	98.3	-	0.00
7	4,058	4,061	-1.92	98.3	-	0.00
8	3,376	3,379	-0.20	98.3	-	0.00
9	2,901	2,904	1.21	98.3	-	0.00
Sum			14.41			

- 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	3.71	98.9	-	0.00
10	2,878	2,882	2.14	98.9	-	0.00
11	2,344	2,348	4.02	98.9	-	0.00
12	2,311	2,315	4.15	98.9	-	0.00
13	2,663	2,667	2.85	98.9	-	0.00
14	2,229	2,233	4.48	98.9	-	0.00
2	1,484	1,491	8.12	98.9	-	0.00
3	2,297	2,301	4.20	98.9	-	0.00
4	1,740	1,746	6.70	98.9	-	0.00
5	3,074	3,077	1.54	98.9	-	0.00
6	3,643	3,646	-0.04	98.9	-	0.00
7	4,058	4,061	-1.05	98.9	-	0.00
8	3,376	3,379	0.67	98.9	-	0.00
9	2,901	2,904	2.07	98.9	-	0.00
Sum			15.27			

- Data undefined due to calculation with octave data