

Project:

Vestas V172 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:40 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Assumptions

Cmet: Meteorological correction

Calculation Results

Noise sensitive area: 76740010016001 Kalnieš i 2 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]
AP2	2,563	2,569	2.64	100.5	-	0.00
AP6.1	2,182	2,189	4.13	100.5	-	0.00
DD1	9,476	9,478	-10.40	100.5	-	0.00
DD3	9,441	9,442	-10.36	100.5	-	0.00
JV1	10,595	10,596	-11.61	100.5	-	0.00
JU1	1,752	1,761	6.15	100.5	-	0.00
O1.b	10,237	10,238	-11.24	100.5	-	0.00
O2	9,033	9,035	-9.88	100.5	-	0.00
O3	9,250	9,251	-10.14	100.5	-	0.00
O4	9,827	9,829	-10.79	100.5	-	0.00
O5	9,939	9,940	-10.92	100.5	-	0.00
O6	936	952	11.71	100.5	-	0.00
P19.2b	10,290	10,291	-11.29	100.5	-	0.00
Pr11	1,016	1,030	11.00	100.5	-	0.00
Pr12	1,447	1,457	7.87	100.5	-	0.00
Pr25	1,880	1,889	5.50	100.5	-	0.00
Pr3a	2,256	2,263	3.83	100.5	-	0.00
PrRR3	2,479	2,485	2.95	100.5	-	0.00
Sum			17.06			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,563	2,569	2.61	100.4	-	0.00
AP6.1	2,182	2,189	4.10	100.4	-	0.00
DD1	9,476	9,478	-10.43	100.4	-	0.00
DD3	9,441	9,442	-10.39	100.4	-	0.00
JV1	10,595	10,596	-11.64	100.4	-	0.00
JU1	1,752	1,761	6.11	100.4	-	0.00
O1.b	10,237	10,238	-11.27	100.4	-	0.00
O2	9,033	9,035	-9.91	100.4	-	0.00
O3	9,250	9,251	-10.17	100.4	-	0.00
O4	9,827	9,829	-10.82	100.4	-	0.00
O5	9,939	9,940	-10.95	100.4	-	0.00
O6	936	952	11.68	100.4	-	0.00
P19.2b	10,290	10,291	-11.32	100.4	-	0.00
Pr11	1,016	1,030	10.96	100.4	-	0.00
Pr12	1,447	1,457	7.83	100.4	-	0.00
Pr25	1,880	1,889	5.46	100.4	-	0.00
Pr3a	2,256	2,263	3.79	100.4	-	0.00
PrRR3	2,479	2,485	2.92	100.4	-	0.00
Sum			17.02			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740010018001 Avenaji 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]
AP2	2,746	2,752	2.00	100.5	-	0.00
AP6.1	2,510	2,516	2.84	100.5	-	0.00
DD1	10,766	10,768	-11.79	100.5	-	0.00
DD3	10,672	10,673	-11.69	100.5	-	0.00
JV1	11,847	11,848	-12.85	100.5	-	0.00
JU1	2,387	2,394	3.30	100.5	-	0.00

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Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
O1.b	11,549	11,550	-12.57	100.5	-	0.00
O2	10,380	10,382	-11.39	100.5	-	0.00
O3	10,569	10,570	-11.59	100.5	-	0.00
O4	11,155	11,157	-12.18	100.5	-	0.00
O5	11,200	11,201	-12.23	100.5	-	0.00
O6	2,488	2,494	2.92	100.5	-	0.00
P19.2b	11,497	11,498	-12.52	100.5	-	0.00
Pr11	2,261	2,267	3.81	100.5	-	0.00
Pr12	2,817	2,822	1.76	100.5	-	0.00
Pr25	1,495	1,506	7.58	100.5	-	0.00
Pr3a	2,000	2,008	4.94	100.5	-	0.00
PrRR3	1,756	1,765	6.12	100.5	-	0.00
Sum			13.98			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,746	2,752	1.96	100.4	-	0.00
AP6.1	2,510	2,516	2.80	100.4	-	0.00
DD1	10,766	10,768	-11.82	100.4	-	0.00
DD3	10,672	10,673	-11.72	100.4	-	0.00
JV1	11,847	11,848	-12.88	100.4	-	0.00
JU1	2,387	2,394	3.27	100.4	-	0.00
O1.b	11,549	11,550	-12.60	100.4	-	0.00
O2	10,380	10,382	-11.42	100.4	-	0.00
O3	10,569	10,570	-11.62	100.4	-	0.00
O4	11,155	11,157	-12.21	100.4	-	0.00
O5	11,200	11,201	-12.26	100.4	-	0.00
O6	2,488	2,494	2.88	100.4	-	0.00
P19.2b	11,497	11,498	-12.55	100.4	-	0.00
Pr11	2,261	2,267	3.77	100.4	-	0.00
Pr12	2,817	2,822	1.72	100.4	-	0.00
Pr25	1,495	1,506	7.54	100.4	-	0.00
Pr3a	2,000	2,008	4.90	100.4	-	0.00
PrRR3	1,756	1,765	6.09	100.4	-	0.00
Sum			13.94			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740010032001 Linu Diki 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]
AP2	2,868	2,874	1.59	100.5	-	0.00
AP6.1	2,606	2,612	2.49	100.5	-	0.00
DD1	10,740	10,742	-11.76	100.5	-	0.00
DD3	10,660	10,662	-11.68	100.5	-	0.00
JV1	11,832	11,833	-12.84	100.5	-	0.00
JU1	2,432	2,438	3.13	100.5	-	0.00
O1.b	11,518	11,519	-12.54	100.5	-	0.00
O2	10,339	10,340	-11.35	100.5	-	0.00
O3	10,535	10,537	-11.55	100.5	-	0.00
O4	11,120	11,121	-12.15	100.5	-	0.00
O5	11,182	11,183	-12.21	100.5	-	0.00
O6	2,364	2,370	3.40	100.5	-	0.00
P19.2b	11,491	11,493	-12.51	100.5	-	0.00
Pr11	2,201	2,207	4.06	100.5	-	0.00
Pr12	2,745	2,750	2.00	100.5	-	0.00
Pr25	1,654	1,664	6.66	100.5	-	0.00
Pr3a	2,163	2,170	4.22	100.5	-	0.00
PrRR3	1,972	1,980	5.07	100.5	-	0.00
Sum			13.55			

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Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,868	2,874	1.55	100.4	-	0.00
AP6.1	2,606	2,612	2.45	100.4	-	0.00
DD1	10,740	10,742	-11.79	100.4	-	0.00
DD3	10,660	10,662	-11.71	100.4	-	0.00
JV1	11,832	11,833	-12.87	100.4	-	0.00
JU1	2,432	2,438	3.09	100.4	-	0.00
O1.b	11,518	11,519	-12.57	100.4	-	0.00
O2	10,339	10,340	-11.38	100.4	-	0.00
O3	10,535	10,537	-11.58	100.4	-	0.00
O4	11,120	11,121	-12.18	100.4	-	0.00
O5	11,182	11,183	-12.24	100.4	-	0.00
O6	2,364	2,370	3.36	100.4	-	0.00
P19.2b	11,491	11,493	-12.54	100.4	-	0.00
Pr11	2,201	2,207	4.02	100.4	-	0.00
Pr12	2,745	2,750	1.97	100.4	-	0.00
Pr25	1,654	1,664	6.63	100.4	-	0.00
Pr3a	2,163	2,170	4.18	100.4	-	0.00
PrRR3	1,972	1,980	5.03	100.4	-	0.00
Sum			13.51			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740010060001 Viktorovka 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]
AP2	3,000	3,005	1.16	100.5	-	0.00
AP6.1	2,659	2,665	2.30	100.5	-	0.00
DD1	10,272	10,273	-11.27	100.5	-	0.00
DD3	10,233	10,235	-11.23	100.5	-	0.00
JV1	11,389	11,390	-12.41	100.5	-	0.00
JU1	2,328	2,334	3.54	100.5	-	0.00
O1.b	11,032	11,034	-12.06	100.5	-	0.00
O2	9,828	9,830	-10.79	100.5	-	0.00
O3	10,045	10,047	-11.03	100.5	-	0.00
O4	10,623	10,624	-11.64	100.5	-	0.00
O5	10,733	10,735	-11.76	100.5	-	0.00
O6	1,719	1,728	6.32	100.5	-	0.00
P19.2b	11,081	11,082	-12.11	100.5	-	0.00
Pr11	1,769	1,778	6.06	100.5	-	0.00
Pr12	2,238	2,245	3.90	100.5	-	0.00
Pr25	2,008	2,016	4.90	100.5	-	0.00
Pr3a	2,481	2,488	2.94	100.5	-	0.00
PrRR3	2,499	2,505	2.88	100.5	-	0.00
Sum			13.74			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,000	3,005	1.13	100.4	-	0.00
AP6.1	2,659	2,665	2.26	100.4	-	0.00
DD1	10,272	10,273	-11.31	100.4	-	0.00
DD3	10,233	10,235	-11.26	100.4	-	0.00
JV1	11,389	11,390	-12.44	100.4	-	0.00
JU1	2,328	2,334	3.50	100.4	-	0.00
O1.b	11,032	11,034	-12.09	100.4	-	0.00
O2	9,828	9,830	-10.82	100.4	-	0.00
O3	10,045	10,047	-11.06	100.4	-	0.00
O4	10,623	10,624	-11.67	100.4	-	0.00
O5	10,733	10,735	-11.79	100.4	-	0.00
O6	1,719	1,728	6.28	100.4	-	0.00
P19.2b	11,081	11,082	-12.14	100.4	-	0.00

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14/07/2025 5:40 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	1,769	1,778	6.02	100.4	-	0.00
Pr12	2,238	2,245	3.87	100.4	-	0.00
Pr25	2,008	2,016	4.86	100.4	-	0.00
Pr3a	2,481	2,488	2.91	100.4	-	0.00
PrRR3	2,499	2,505	2.84	100.4	-	0.00
Sum			13.70			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740010061001 Maksimova 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]
AP2	2,923	2,929	1.41	100.5	-	0.00
AP6.1	2,555	2,562	2.67	100.5	-	0.00
DD1	9,882	9,883	-10.85	100.5	-	0.00
DD3	9,856	9,858	-10.82	100.5	-	0.00
JV1	11,006	11,007	-12.03	100.5	-	0.00
JU1	2,157	2,164	4.24	100.5	-	0.00
O1.b	10,637	10,638	-11.66	100.5	-	0.00
O2	9,427	9,428	-10.34	100.5	-	0.00
O3	9,649	9,651	-10.59	100.5	-	0.00
O4	10,225	10,226	-11.22	100.5	-	0.00
O5	10,349	10,351	-11.36	100.5	-	0.00
O6	1,307	1,319	8.78	100.5	-	0.00
P19.2b	10,709	10,710	-11.73	100.5	-	0.00
Pr11	1,458	1,468	7.81	100.5	-	0.00
Pr12	1,872	1,880	5.54	100.5	-	0.00
Pr25	2,094	2,101	4.51	100.5	-	0.00
Pr3a	2,522	2,528	2.79	100.5	-	0.00
PrRR3	2,649	2,655	2.33	100.5	-	0.00
Sum			14.80			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,923	2,929	1.37	100.4	-	0.00
AP6.1	2,555	2,562	2.63	100.4	-	0.00
DD1	9,882	9,883	-10.88	100.4	-	0.00
DD3	9,856	9,858	-10.86	100.4	-	0.00
JV1	11,006	11,007	-12.06	100.4	-	0.00
JU1	2,157	2,164	4.20	100.4	-	0.00
O1.b	10,637	10,638	-11.69	100.4	-	0.00
O2	9,427	9,428	-10.37	100.4	-	0.00
O3	9,649	9,651	-10.63	100.4	-	0.00
O4	10,225	10,226	-11.26	100.4	-	0.00
O5	10,349	10,351	-11.39	100.4	-	0.00
O6	1,307	1,319	8.74	100.4	-	0.00
P19.2b	10,709	10,710	-11.76	100.4	-	0.00
Pr11	1,458	1,468	7.77	100.4	-	0.00
Pr12	1,872	1,880	5.51	100.4	-	0.00
Pr25	2,094	2,101	4.48	100.4	-	0.00
Pr3a	2,522	2,528	2.76	100.4	-	0.00
PrRR3	2,649	2,655	2.30	100.4	-	0.00
Sum			14.76			

- Data undefined due to calculation with octave data

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740010074001 Tebeci 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]
AP2	2,264	2,271	3.79	100.5	-	0.00
AP6.1	1,897	1,905	5.42	100.5	-	0.00
DD1	9,514	9,515	-10.44	100.5	-	0.00
DD3	9,455	9,456	-10.37	100.5	-	0.00
JV1	10,618	10,620	-11.64	100.5	-	0.00
JU1	1,514	1,524	7.47	100.5	-	0.00
O1.b	10,284	10,285	-11.29	100.5	-	0.00
O2	9,094	9,096	-9.96	100.5	-	0.00
O3	9,299	9,301	-10.19	100.5	-	0.00
O4	9,881	9,882	-10.85	100.5	-	0.00
O5	9,965	9,967	-10.94	100.5	-	0.00
O6	1,117	1,130	10.17	100.5	-	0.00
P19.2b	10,296	10,298	-11.30	100.5	-	0.00
Pr11	965	980	11.45	100.5	-	0.00
Pr12	1,485	1,496	7.64	100.5	-	0.00
Pr25	1,516	1,527	7.45	100.5	-	0.00
Pr3a	1,903	1,911	5.39	100.5	-	0.00
PrRR3	2,114	2,121	4.43	100.5	-	0.00
Sum			17.34			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,264	2,271	3.76	100.4	-	0.00
AP6.1	1,897	1,905	5.38	100.4	-	0.00
DD1	9,514	9,515	-10.47	100.4	-	0.00
DD3	9,455	9,456	-10.41	100.4	-	0.00
JV1	10,618	10,620	-11.67	100.4	-	0.00
JU1	1,514	1,524	7.43	100.4	-	0.00
O1.b	10,284	10,285	-11.32	100.4	-	0.00
O2	9,094	9,096	-9.99	100.4	-	0.00
O3	9,299	9,301	-10.23	100.4	-	0.00
O4	9,881	9,882	-10.88	100.4	-	0.00
O5	9,965	9,967	-10.98	100.4	-	0.00
O6	1,117	1,130	10.13	100.4	-	0.00
P19.2b	10,296	10,298	-11.33	100.4	-	0.00
Pr11	965	980	11.41	100.4	-	0.00
Pr12	1,485	1,496	7.60	100.4	-	0.00
Pr25	1,516	1,527	7.41	100.4	-	0.00
Pr3a	1,903	1,911	5.35	100.4	-	0.00
PrRR3	2,114	2,121	4.39	100.4	-	0.00
Sum			17.30			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740010076001 Malova 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]
AP2	1,861	1,869	5.60	100.5	-	0.00
AP6.1	1,557	1,566	7.21	100.5	-	0.00
DD1	9,725	9,727	-10.68	100.5	-	0.00
DD3	9,625	9,627	-10.57	100.5	-	0.00
JV1	10,802	10,803	-11.83	100.5	-	0.00
JU1	1,352	1,363	8.48	100.5	-	0.00
O1.b	10,511	10,512	-11.53	100.5	-	0.00
O2	9,349	9,351	-10.25	100.5	-	0.00
O3	9,533	9,534	-10.46	100.5	-	0.00
O4	10,120	10,121	-11.11	100.5	-	0.00
O5	10,155	10,157	-11.15	100.5	-	0.00
O6	1,688	1,697	6.48	100.5	-	0.00

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Project:

Vestas V172 A alternative

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	10,449	10,450	-11.46	100.5	-	0.00
Pr11	1,294	1,305	8.87	100.5	-	0.00
Pr12	1,857	1,866	5.61	100.5	-	0.00
Pr25	864	882	12.40	100.5	-	0.00
Pr3a	1,312	1,324	8.74	100.5	-	0.00
PrRR3	1,434	1,445	7.95	100.5	-	0.00
Sum			18.03			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,861	1,869	5.56	100.4	-	0.00
AP6.1	1,557	1,566	7.18	100.4	-	0.00
DD1	9,725	9,727	-10.71	100.4	-	0.00
DD3	9,625	9,627	-10.60	100.4	-	0.00
JV1	10,802	10,803	-11.86	100.4	-	0.00
JU1	1,352	1,363	8.44	100.4	-	0.00
O1.b	10,511	10,512	-11.56	100.4	-	0.00
O2	9,349	9,351	-10.28	100.4	-	0.00
O3	9,533	9,534	-10.49	100.4	-	0.00
O4	10,120	10,121	-11.14	100.4	-	0.00
O5	10,155	10,157	-11.18	100.4	-	0.00
O6	1,688	1,697	6.45	100.4	-	0.00
P19.2b	10,449	10,450	-11.49	100.4	-	0.00
Pr11	1,294	1,305	8.83	100.4	-	0.00
Pr12	1,857	1,866	5.58	100.4	-	0.00
Pr25	864	882	12.36	100.4	-	0.00
Pr3a	1,312	1,324	8.71	100.4	-	0.00
PrRR3	1,434	1,445	7.91	100.4	-	0.00
Sum			17.99			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740010090001 Veveru majas 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]
AP2	3,046	3,051	1.02	100.5	-	0.00
AP6.1	2,776	2,782	1.90	100.5	-	0.00
DD1	10,849	10,850	-11.87	100.5	-	0.00
DD3	10,777	10,779	-11.80	100.5	-	0.00
JV1	11,946	11,947	-12.94	100.5	-	0.00
JU1	2,584	2,590	2.57	100.5	-	0.00
O1.b	11,623	11,625	-12.64	100.5	-	0.00
O2	10,438	10,440	-11.45	100.5	-	0.00
O3	10,639	10,641	-11.66	100.5	-	0.00
O4	11,223	11,224	-12.25	100.5	-	0.00
O5	11,295	11,296	-12.32	100.5	-	0.00
O6	2,416	2,422	3.19	100.5	-	0.00
P19.2b	11,612	11,613	-12.63	100.5	-	0.00
Pr11	2,299	2,306	3.65	100.5	-	0.00
Pr12	2,833	2,838	1.71	100.5	-	0.00
Pr25	1,840	1,848	5.70	100.5	-	0.00
Pr3a	2,348	2,355	3.46	100.5	-	0.00
PrRR3	2,157	2,164	4.24	100.5	-	0.00
Sum			12.93			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,046	3,051	0.98	100.4	-	0.00
AP6.1	2,776	2,782	1.86	100.4	-	0.00
DD1	10,849	10,850	-11.91	100.4	-	0.00
DD3	10,777	10,779	-11.83	100.4	-	0.00
JV1	11,946	11,947	-12.97	100.4	-	0.00
JU1	2,584	2,590	2.53	100.4	-	0.00
O1.b	11,623	11,625	-12.67	100.4	-	0.00
O2	10,438	10,440	-11.48	100.4	-	0.00
O3	10,639	10,641	-11.69	100.4	-	0.00
O4	11,223	11,224	-12.28	100.4	-	0.00
O5	11,295	11,296	-12.35	100.4	-	0.00
O6	2,416	2,422	3.16	100.4	-	0.00
P19.2b	11,612	11,613	-12.66	100.4	-	0.00
Pr11	2,299	2,306	3.62	100.4	-	0.00
Pr12	2,833	2,838	1.67	100.4	-	0.00
Pr25	1,840	1,848	5.66	100.4	-	0.00
Pr3a	2,348	2,355	3.42	100.4	-	0.00
PrRR3	2,157	2,164	4.21	100.4	-	0.00
Sum			12.89			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740010099001 Cinguli 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]
AP2	2,818	2,823	1.75	100.5	-	0.00
AP6.1	2,593	2,599	2.53	100.5	-	0.00
DD1	10,877	10,878	-11.90	100.5	-	0.00
DD3	10,780	10,781	-11.80	100.5	-	0.00
JV1	11,956	11,957	-12.95	100.5	-	0.00
JU1	2,486	2,492	2.93	100.5	-	0.00
O1.b	11,661	11,662	-12.67	100.5	-	0.00
O2	10,493	10,495	-11.51	100.5	-	0.00
O3	10,681	10,682	-11.70	100.5	-	0.00
O4	11,268	11,269	-12.29	100.5	-	0.00
O5	11,309	11,311	-12.33	100.5	-	0.00
O6	2,607	2,612	2.49	100.5	-	0.00
P19.2b	11,604	11,605	-12.62	100.5	-	0.00
Pr11	2,378	2,384	3.34	100.5	-	0.00
Pr12	2,935	2,940	1.37	100.5	-	0.00
Pr25	1,555	1,564	7.23	100.5	-	0.00
Pr3a	2,055	2,062	4.69	100.5	-	0.00
PrRR3	1,776	1,784	6.02	100.5	-	0.00
Sum			13.68			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,818	2,823	1.72	100.4	-	0.00
AP6.1	2,593	2,599	2.50	100.4	-	0.00
DD1	10,877	10,878	-11.93	100.4	-	0.00
DD3	10,780	10,781	-11.83	100.4	-	0.00
JV1	11,956	11,957	-12.98	100.4	-	0.00
JU1	2,486	2,492	2.89	100.4	-	0.00
O1.b	11,661	11,662	-12.70	100.4	-	0.00
O2	10,493	10,495	-11.54	100.4	-	0.00
O3	10,681	10,682	-11.73	100.4	-	0.00
O4	11,268	11,269	-12.32	100.4	-	0.00
O5	11,309	11,311	-12.36	100.4	-	0.00
O6	2,607	2,612	2.45	100.4	-	0.00
P19.2b	11,604	11,605	-12.65	100.4	-	0.00

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Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	2,378	2,384	3.31	100.4	-	0.00
Pr12	2,935	2,940	1.34	100.4	-	0.00
Pr25	1,555	1,564	7.19	100.4	-	0.00
Pr3a	2,055	2,062	4.65	100.4	-	0.00
PrRR3	1,776	1,784	5.98	100.4	-	0.00
Sum			13.64			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020002001 Lielo Oriš u 2 maju zeme 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]
AP2	3,429	3,433	-0.11	100.5	-	0.00
AP6.1	3,484	3,488	-0.26	100.5	-	0.00
DD1	12,006	12,007	-13.00	100.5	-	0.00
DD3	11,802	11,803	-12.81	100.5	-	0.00
JV1	12,988	12,989	-13.89	100.5	-	0.00
JU1	3,737	3,741	-0.93	100.5	-	0.00
O1.b	12,815	12,816	-13.73	100.5	-	0.00
O2	11,742	11,743	-12.75	100.5	-	0.00
O3	11,871	11,872	-12.87	100.5	-	0.00
O4	12,461	12,462	-13.42	100.5	-	0.00
O5	12,373	12,374	-13.34	100.5	-	0.00
O6	4,623	4,626	-3.01	100.5	-	0.00
P19.2b	12,559	12,560	-13.51	100.5	-	0.00
Pr11	4,169	4,172	-1.99	100.5	-	0.00
Pr12	4,710	4,713	-3.19	100.5	-	0.00
Pr25	2,484	2,489	2.94	100.5	-	0.00
Pr3a	2,637	2,642	2.38	100.5	-	0.00
PrRR3	1,991	1,998	4.98	100.5	-	0.00
Sum			10.65			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,429	3,433	-0.14	100.4	-	0.00
AP6.1	3,484	3,488	-0.30	100.4	-	0.00
DD1	12,006	12,007	-13.03	100.4	-	0.00
DD3	11,802	11,803	-12.84	100.4	-	0.00
JV1	12,988	12,989	-13.91	100.4	-	0.00
JU1	3,737	3,741	-0.97	100.4	-	0.00
O1.b	12,815	12,816	-13.76	100.4	-	0.00
O2	11,742	11,743	-12.78	100.4	-	0.00
O3	11,871	11,872	-12.90	100.4	-	0.00
O4	12,461	12,462	-13.45	100.4	-	0.00
O5	12,373	12,374	-13.37	100.4	-	0.00
O6	4,623	4,626	-3.04	100.4	-	0.00
P19.2b	12,559	12,560	-13.54	100.4	-	0.00
Pr11	4,169	4,172	-2.03	100.4	-	0.00
Pr12	4,710	4,713	-3.23	100.4	-	0.00
Pr25	2,484	2,489	2.90	100.4	-	0.00
Pr3a	2,637	2,642	2.34	100.4	-	0.00
PrRR3	1,991	1,998	4.94	100.4	-	0.00
Sum			10.61			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740020004001 Sporanu majas 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]
AP2	1,821	1,829	5.79	100.5	-	0.00
AP6.1	2,003	2,010	4.93	100.5	-	0.00
DD1	10,316	10,318	-11.32	100.5	-	0.00
DD3	10,087	10,089	-11.08	100.5	-	0.00
JV1	11,271	11,272	-12.30	100.5	-	0.00
JU1	2,412	2,418	3.21	100.5	-	0.00
O1.b	11,128	11,129	-12.16	100.5	-	0.00
O2	10,090	10,091	-11.08	100.5	-	0.00
O3	10,199	10,201	-11.20	100.5	-	0.00
O4	10,787	10,788	-11.81	100.5	-	0.00
O5	10,665	10,666	-11.69	100.5	-	0.00
O6	3,744	3,748	-0.95	100.5	-	0.00
P19.2b	10,828	10,830	-11.85	100.5	-	0.00
Pr11	3,147	3,152	0.71	100.5	-	0.00
Pr12	3,595	3,599	-0.56	100.5	-	0.00
Pr25	1,441	1,451	7.91	100.5	-	0.00
Pr3a	1,245	1,256	9.22	100.5	-	0.00
PrRR3	830	848	12.75	100.5	-	0.00
Sum			16.61			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,821	1,829	5.76	100.4	-	0.00
AP6.1	2,003	2,010	4.89	100.4	-	0.00
DD1	10,316	10,318	-11.35	100.4	-	0.00
DD3	10,087	10,089	-11.11	100.4	-	0.00
JV1	11,271	11,272	-12.33	100.4	-	0.00
JU1	2,412	2,418	3.17	100.4	-	0.00
O1.b	11,128	11,129	-12.19	100.4	-	0.00
O2	10,090	10,091	-11.11	100.4	-	0.00
O3	10,199	10,201	-11.23	100.4	-	0.00
O4	10,787	10,788	-11.84	100.4	-	0.00
O5	10,665	10,666	-11.72	100.4	-	0.00
O6	3,744	3,748	-0.99	100.4	-	0.00
P19.2b	10,828	10,830	-11.88	100.4	-	0.00
Pr11	3,147	3,152	0.67	100.4	-	0.00
Pr12	3,595	3,599	-0.60	100.4	-	0.00
Pr25	1,441	1,451	7.87	100.4	-	0.00
Pr3a	1,245	1,256	9.18	100.4	-	0.00
PrRR3	830	848	12.71	100.4	-	0.00
Sum			16.58			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020018001 Riteniš i 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]
AP2	1,679	1,687	6.53	100.5	-	0.00
AP6.1	2,030	2,037	4.80	100.5	-	0.00
DD1	9,604	9,606	-10.54	100.5	-	0.00
DD3	9,327	9,329	-10.23	100.5	-	0.00
JV1	10,499	10,501	-11.51	100.5	-	0.00
JU1	2,552	2,558	2.68	100.5	-	0.00
O1.b	10,417	10,418	-11.43	100.5	-	0.00
O2	9,444	9,445	-10.36	100.5	-	0.00
O3	9,520	9,522	-10.45	100.5	-	0.00
O4	10,100	10,101	-11.09	100.5	-	0.00
O5	9,916	9,917	-10.89	100.5	-	0.00
O6	4,118	4,121	-1.87	100.5	-	0.00

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Project:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	10,028	10,029	-11.01	100.5	-	0.00
Pr11	3,470	3,474	-0.22	100.5	-	0.00
Pr12	3,789	3,793	-1.07	100.5	-	0.00
Pr25	2,102	2,109	4.48	100.5	-	0.00
Pr3a	1,665	1,674	6.61	100.5	-	0.00
PrRR3	1,681	1,690	6.52	100.5	-	0.00
Sum			13.87			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,679	1,687	6.50	100.4	-	0.00
AP6.1	2,030	2,037	4.76	100.4	-	0.00
DD1	9,604	9,606	-10.57	100.4	-	0.00
DD3	9,327	9,329	-10.26	100.4	-	0.00
JV1	10,499	10,501	-11.55	100.4	-	0.00
JU1	2,552	2,558	2.65	100.4	-	0.00
O1.b	10,417	10,418	-11.46	100.4	-	0.00
O2	9,444	9,445	-10.39	100.4	-	0.00
O3	9,520	9,522	-10.48	100.4	-	0.00
O4	10,100	10,101	-11.12	100.4	-	0.00
O5	9,916	9,917	-10.92	100.4	-	0.00
O6	4,118	4,121	-1.91	100.4	-	0.00
P19.2b	10,028	10,029	-11.04	100.4	-	0.00
Pr11	3,470	3,474	-0.26	100.4	-	0.00
Pr12	3,789	3,793	-1.10	100.4	-	0.00
Pr25	2,102	2,109	4.44	100.4	-	0.00
Pr3a	1,665	1,674	6.57	100.4	-	0.00
PrRR3	1,681	1,690	6.48	100.4	-	0.00
Sum			13.83			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020022001 Vetras 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]
AP2	2,450	2,455	3.07	100.5	-	0.00
AP6.1	2,653	2,658	2.32	100.5	-	0.00
DD1	10,858	10,859	-11.88	100.5	-	0.00
DD3	10,608	10,610	-11.63	100.5	-	0.00
JV1	11,788	11,789	-12.80	100.5	-	0.00
JU1	3,068	3,072	0.95	100.5	-	0.00
O1.b	11,671	11,672	-12.68	100.5	-	0.00
O2	10,655	10,657	-11.68	100.5	-	0.00
O3	10,753	10,755	-11.78	100.5	-	0.00
O4	11,339	11,340	-12.36	100.5	-	0.00
O5	11,192	11,193	-12.22	100.5	-	0.00
O6	4,375	4,378	-2.46	100.5	-	0.00
P19.2b	11,331	11,332	-12.36	100.5	-	0.00
Pr11	3,789	3,793	-1.07	100.5	-	0.00
Pr12	4,247	4,250	-2.17	100.5	-	0.00
Pr25	2,054	2,061	4.70	100.5	-	0.00
Pr3a	1,899	1,906	5.41	100.5	-	0.00
PrRR3	1,425	1,435	8.01	100.5	-	0.00
Sum			13.06			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,450	2,455	3.03	100.4	-	0.00
AP6.1	2,653	2,658	2.29	100.4	-	0.00
DD1	10,858	10,859	-11.91	100.4	-	0.00
DD3	10,608	10,610	-11.66	100.4	-	0.00
JV1	11,788	11,789	-12.83	100.4	-	0.00
JU1	3,068	3,072	0.92	100.4	-	0.00
O1.b	11,671	11,672	-12.71	100.4	-	0.00
O2	10,655	10,657	-11.71	100.4	-	0.00
O3	10,753	10,755	-11.81	100.4	-	0.00
O4	11,339	11,340	-12.39	100.4	-	0.00
O5	11,192	11,193	-12.25	100.4	-	0.00
O6	4,375	4,378	-2.50	100.4	-	0.00
P19.2b	11,331	11,332	-12.39	100.4	-	0.00
Pr11	3,789	3,793	-1.10	100.4	-	0.00
Pr12	4,247	4,250	-2.21	100.4	-	0.00
Pr25	2,054	2,061	4.66	100.4	-	0.00
Pr3a	1,899	1,906	5.38	100.4	-	0.00
PrRR3	1,425	1,435	7.97	100.4	-	0.00
Sum			13.02			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020035001 Apš upes 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]
AP2	2,942	2,947	1.35	100.5	-	0.00
AP6.1	3,089	3,094	0.89	100.5	-	0.00
DD1	11,439	11,440	-12.46	100.5	-	0.00
DD3	11,202	11,203	-12.23	100.5	-	0.00
JV1	12,384	12,385	-13.35	100.5	-	0.00
JU1	3,446	3,450	-0.15	100.5	-	0.00
O1.b	12,251	12,252	-13.23	100.5	-	0.00
O2	11,218	11,219	-12.24	100.5	-	0.00
O3	11,326	11,327	-12.35	100.5	-	0.00
O4	11,913	11,914	-12.91	100.5	-	0.00
O5	11,782	11,783	-12.79	100.5	-	0.00
O6	4,601	4,604	-2.96	100.5	-	0.00
P19.2b	11,934	11,935	-12.93	100.5	-	0.00
Pr11	4,061	4,065	-1.74	100.5	-	0.00
Pr12	4,560	4,563	-2.87	100.5	-	0.00
Pr25	2,297	2,303	3.66	100.5	-	0.00
Pr3a	2,273	2,279	3.76	100.5	-	0.00
PrRR3	1,688	1,697	6.48	100.5	-	0.00
Sum			11.73			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,942	2,947	1.31	100.4	-	0.00
AP6.1	3,089	3,094	0.85	100.4	-	0.00
DD1	11,439	11,440	-12.49	100.4	-	0.00
DD3	11,202	11,203	-12.26	100.4	-	0.00
JV1	12,384	12,385	-13.38	100.4	-	0.00
JU1	3,446	3,450	-0.19	100.4	-	0.00
O1.b	12,251	12,252	-13.26	100.4	-	0.00
O2	11,218	11,219	-12.27	100.4	-	0.00
O3	11,326	11,327	-12.38	100.4	-	0.00
O4	11,913	11,914	-12.94	100.4	-	0.00
O5	11,782	11,783	-12.82	100.4	-	0.00
O6	4,601	4,604	-2.99	100.4	-	0.00
P19.2b	11,934	11,935	-12.96	100.4	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	4,061	4,065	-1.77	100.4	-	0.00
Pr12	4,560	4,563	-2.91	100.4	-	0.00
Pr25	2,297	2,303	3.63	100.4	-	0.00
Pr3a	2,273	2,279	3.72	100.4	-	0.00
PrRR3	1,688	1,697	6.45	100.4	-	0.00
Sum			11.69			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020036001 Mež abele 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]
AP2	2,216	2,223	4.00	100.5	-	0.00
AP6.1	2,333	2,340	3.52	100.5	-	0.00
DD1	10,769	10,770	-11.79	100.5	-	0.00
DD3	10,552	10,554	-11.57	100.5	-	0.00
JV1	11,738	11,739	-12.75	100.5	-	0.00
JU1	2,676	2,681	2.24	100.5	-	0.00
O1.b	11,580	11,581	-12.60	100.5	-	0.00
O2	10,525	10,526	-11.54	100.5	-	0.00
O3	10,643	10,645	-11.66	100.5	-	0.00
O4	11,232	11,234	-12.26	100.5	-	0.00
O5	11,127	11,128	-12.15	100.5	-	0.00
O6	3,853	3,857	-1.23	100.5	-	0.00
P19.2b	11,302	11,303	-12.33	100.5	-	0.00
Pr11	3,299	3,304	0.26	100.5	-	0.00
Pr12	3,791	3,795	-1.07	100.5	-	0.00
Pr25	1,536	1,545	7.34	100.5	-	0.00
Pr3a	1,506	1,516	7.51	100.5	-	0.00
PrRR3	918	934	11.88	100.5	-	0.00
Sum			15.57			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,216	2,223	3.96	100.4	-	0.00
AP6.1	2,333	2,340	3.48	100.4	-	0.00
DD1	10,769	10,770	-11.82	100.4	-	0.00
DD3	10,552	10,554	-11.60	100.4	-	0.00
JV1	11,738	11,739	-12.78	100.4	-	0.00
JU1	2,676	2,681	2.20	100.4	-	0.00
O1.b	11,580	11,581	-12.63	100.4	-	0.00
O2	10,525	10,526	-11.57	100.4	-	0.00
O3	10,643	10,645	-11.69	100.4	-	0.00
O4	11,232	11,234	-12.29	100.4	-	0.00
O5	11,127	11,128	-12.18	100.4	-	0.00
O6	3,853	3,857	-1.26	100.4	-	0.00
P19.2b	11,302	11,303	-12.36	100.4	-	0.00
Pr11	3,299	3,304	0.23	100.4	-	0.00
Pr12	3,791	3,795	-1.11	100.4	-	0.00
Pr25	1,536	1,545	7.30	100.4	-	0.00
Pr3a	1,506	1,516	7.47	100.4	-	0.00
PrRR3	918	934	11.84	100.4	-	0.00
Sum			15.53			

- Data undefined due to calculation with octave data

Project:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740020073012 Grovani 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]
AP2	2,588	2,593	2.55	100.5	-	0.00
AP6.1	2,711	2,717	2.12	100.5	-	0.00
DD1	11,127	11,128	-12.15	100.5	-	0.00
DD3	10,904	10,905	-11.93	100.5	-	0.00
JV1	12,088	12,089	-13.08	100.5	-	0.00
JU1	3,051	3,056	1.01	100.5	-	0.00
O1.b	11,939	11,940	-12.94	100.5	-	0.00
O2	10,890	10,891	-11.92	100.5	-	0.00
O3	11,005	11,007	-12.03	100.5	-	0.00
O4	11,594	11,595	-12.61	100.5	-	0.00
O5	11,480	11,481	-12.50	100.5	-	0.00
O6	4,193	4,196	-2.05	100.5	-	0.00
P19.2b	11,648	11,649	-12.66	100.5	-	0.00
Pr11	3,653	3,657	-0.71	100.5	-	0.00
Pr12	4,153	4,157	-1.96	100.5	-	0.00
Pr25	1,889	1,897	5.46	100.5	-	0.00
Pr3a	1,884	1,891	5.49	100.5	-	0.00
PrRR3	1,285	1,296	8.94	100.5	-	0.00
Sum			13.46			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,588	2,593	2.52	100.4	-	0.00
AP6.1	2,711	2,717	2.08	100.4	-	0.00
DD1	11,127	11,128	-12.18	100.4	-	0.00
DD3	10,904	10,905	-11.96	100.4	-	0.00
JV1	12,088	12,089	-13.11	100.4	-	0.00
JU1	3,051	3,056	0.97	100.4	-	0.00
O1.b	11,939	11,940	-12.97	100.4	-	0.00
O2	10,890	10,891	-11.95	100.4	-	0.00
O3	11,005	11,007	-12.06	100.4	-	0.00
O4	11,594	11,595	-12.64	100.4	-	0.00
O5	11,480	11,481	-12.53	100.4	-	0.00
O6	4,193	4,196	-2.08	100.4	-	0.00
P19.2b	11,648	11,649	-12.69	100.4	-	0.00
Pr11	3,653	3,657	-0.75	100.4	-	0.00
Pr12	4,153	4,157	-1.99	100.4	-	0.00
Pr25	1,889	1,897	5.42	100.4	-	0.00
Pr3a	1,884	1,891	5.45	100.4	-	0.00
PrRR3	1,285	1,296	8.90	100.4	-	0.00
Sum			13.43			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020144001 Dzitari 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]
AP2	1,554	1,564	7.23	100.5	-	0.00
AP6.1	1,933	1,940	5.25	100.5	-	0.00
DD1	9,282	9,283	-10.18	100.5	-	0.00
DD3	9,001	9,002	-9.84	100.5	-	0.00
JV1	10,172	10,173	-11.17	100.5	-	0.00
JU1	2,463	2,468	3.02	100.5	-	0.00
O1.b	10,094	10,095	-11.08	100.5	-	0.00
O2	9,129	9,131	-10.00	100.5	-	0.00
O3	9,202	9,203	-10.08	100.5	-	0.00
O4	9,780	9,782	-10.74	100.5	-	0.00
O5	9,590	9,592	-10.53	100.5	-	0.00
O6	4,059	4,063	-1.73	100.5	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	9,698	9,700	-10.65	100.5	-	0.00
Pr11	3,408	3,412	-0.05	100.5	-	0.00
Pr12	3,684	3,687	-0.79	100.5	-	0.00
Pr25	2,187	2,193	4.12	100.5	-	0.00
Pr3a	1,712	1,720	6.36	100.5	-	0.00
PrRR3	1,845	1,853	5.67	100.5	-	0.00
Sum			13.90			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,554	1,564	7.19	100.4	-	0.00
AP6.1	1,933	1,940	5.22	100.4	-	0.00
DD1	9,282	9,283	-10.21	100.4	-	0.00
DD3	9,001	9,002	-9.88	100.4	-	0.00
JV1	10,172	10,173	-11.20	100.4	-	0.00
JU1	2,463	2,468	2.98	100.4	-	0.00
O1.b	10,094	10,095	-11.11	100.4	-	0.00
O2	9,129	9,131	-10.03	100.4	-	0.00
O3	9,202	9,203	-10.11	100.4	-	0.00
O4	9,780	9,782	-10.77	100.4	-	0.00
O5	9,590	9,592	-10.56	100.4	-	0.00
O6	4,059	4,063	-1.77	100.4	-	0.00
P19.2b	9,698	9,700	-10.68	100.4	-	0.00
Pr11	3,408	3,412	-0.08	100.4	-	0.00
Pr12	3,684	3,687	-0.83	100.4	-	0.00
Pr25	2,187	2,193	4.08	100.4	-	0.00
Pr3a	1,712	1,720	6.32	100.4	-	0.00
PrRR3	1,845	1,853	5.64	100.4	-	0.00
Sum			13.86			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020144013 Jaundzitari 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]
AP2	1,546	1,556	7.28	100.5	-	0.00
AP6.1	1,925	1,932	5.29	100.5	-	0.00
DD1	9,280	9,281	-10.17	100.5	-	0.00
DD3	8,999	9,000	-9.84	100.5	-	0.00
JV1	10,170	10,171	-11.17	100.5	-	0.00
JU1	2,455	2,460	3.05	100.5	-	0.00
O1.b	10,092	10,093	-11.08	100.5	-	0.00
O2	9,126	9,128	-9.99	100.5	-	0.00
O3	9,199	9,201	-10.08	100.5	-	0.00
O4	9,778	9,779	-10.74	100.5	-	0.00
O5	9,588	9,590	-10.53	100.5	-	0.00
O6	4,051	4,055	-1.71	100.5	-	0.00
P19.2b	9,697	9,698	-10.65	100.5	-	0.00
Pr11	3,400	3,404	-0.02	100.5	-	0.00
Pr12	3,676	3,680	-0.77	100.5	-	0.00
Pr25	2,179	2,186	4.15	100.5	-	0.00
Pr3a	1,704	1,712	6.40	100.5	-	0.00
PrRR3	1,838	1,846	5.71	100.5	-	0.00
Sum			13.93			

- Data undefined due to calculation with octave data

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Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,546	1,556	7.24	100.4	-	0.00
AP6.1	1,925	1,932	5.25	100.4	-	0.00
DD1	9,280	9,281	-10.20	100.4	-	0.00
DD3	8,999	9,000	-9.87	100.4	-	0.00
JV1	10,170	10,171	-11.20	100.4	-	0.00
JU1	2,455	2,460	3.01	100.4	-	0.00
O1.b	10,092	10,093	-11.11	100.4	-	0.00
O2	9,126	9,128	-10.02	100.4	-	0.00
O3	9,199	9,201	-10.11	100.4	-	0.00
O4	9,778	9,779	-10.77	100.4	-	0.00
O5	9,588	9,590	-10.56	100.4	-	0.00
O6	4,051	4,055	-1.75	100.4	-	0.00
P19.2b	9,697	9,698	-10.68	100.4	-	0.00
Pr11	3,400	3,404	-0.06	100.4	-	0.00
Pr12	3,676	3,680	-0.81	100.4	-	0.00
Pr25	2,179	2,186	4.11	100.4	-	0.00
Pr3a	1,704	1,712	6.36	100.4	-	0.00
PrRR3	1,838	1,846	5.67	100.4	-	0.00
Sum			13.90			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020146001 Brencani 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]
AP2	1,973	1,980	5.06	100.5	-	0.00
AP6.1	2,310	2,316	3.61	100.5	-	0.00
DD1	9,906	9,908	-10.88	100.5	-	0.00
DD3	9,622	9,624	-10.56	100.5	-	0.00
JV1	10,792	10,793	-11.82	100.5	-	0.00
JU1	2,824	2,829	1.74	100.5	-	0.00
O1.b	10,718	10,720	-11.74	100.5	-	0.00
O2	9,754	9,755	-10.71	100.5	-	0.00
O3	9,827	9,828	-10.79	100.5	-	0.00
O4	10,405	10,406	-11.42	100.5	-	0.00
O5	10,212	10,214	-11.21	100.5	-	0.00
O6	4,364	4,367	-2.44	100.5	-	0.00
P19.2b	10,315	10,317	-11.32	100.5	-	0.00
Pr11	3,721	3,725	-0.89	100.5	-	0.00
Pr12	4,063	4,067	-1.74	100.5	-	0.00
Pr25	2,260	2,267	3.81	100.5	-	0.00
Pr3a	1,863	1,871	5.59	100.5	-	0.00
PrRR3	1,773	1,781	6.04	100.5	-	0.00
Sum			12.96			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,973	1,980	5.03	100.4	-	0.00
AP6.1	2,310	2,316	3.58	100.4	-	0.00
DD1	9,906	9,908	-10.91	100.4	-	0.00
DD3	9,622	9,624	-10.59	100.4	-	0.00
JV1	10,792	10,793	-11.85	100.4	-	0.00
JU1	2,824	2,829	1.70	100.4	-	0.00
O1.b	10,718	10,720	-11.77	100.4	-	0.00
O2	9,754	9,755	-10.74	100.4	-	0.00
O3	9,827	9,828	-10.82	100.4	-	0.00
O4	10,405	10,406	-11.45	100.4	-	0.00
O5	10,212	10,214	-11.24	100.4	-	0.00
O6	4,364	4,367	-2.48	100.4	-	0.00
P19.2b	10,315	10,317	-11.35	100.4	-	0.00

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Project:

Vestas V172 A alternative

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Vilandes 3-6

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	3,721	3,725	-0.93	100.4	-	0.00
Pr12	4,063	4,067	-1.78	100.4	-	0.00
Pr25	2,260	2,267	3.77	100.4	-	0.00
Pr3a	1,863	1,871	5.55	100.4	-	0.00
PrRR3	1,773	1,781	6.00	100.4	-	0.00
Sum			12.93			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020154001 Irbeni 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]
AP2	2,117	2,124	4.42	100.5	-	0.00
AP6.1	2,351	2,357	3.45	100.5	-	0.00
DD1	10,477	10,478	-11.49	100.5	-	0.00
DD3	10,225	10,226	-11.22	100.5	-	0.00
JV1	11,404	11,405	-12.43	100.5	-	0.00
JU1	2,795	2,800	1.83	100.5	-	0.00
O1.b	11,290	11,291	-12.32	100.5	-	0.00
O2	10,280	10,281	-11.28	100.5	-	0.00
O3	10,375	10,376	-11.38	100.5	-	0.00
O4	10,960	10,961	-11.99	100.5	-	0.00
O5	10,809	10,810	-11.83	100.5	-	0.00
O6	4,179	4,182	-2.02	100.5	-	0.00
P19.2b	10,946	10,947	-11.97	100.5	-	0.00
Pr11	3,572	3,576	-0.50	100.5	-	0.00
Pr12	4,002	4,006	-1.60	100.5	-	0.00
Pr25	1,890	1,897	5.46	100.5	-	0.00
Pr3a	1,653	1,662	6.67	100.5	-	0.00
PrRR3	1,284	1,295	8.94	100.5	-	0.00
Sum			14.03			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,117	2,124	4.38	100.4	-	0.00
AP6.1	2,351	2,357	3.41	100.4	-	0.00
DD1	10,477	10,478	-11.52	100.4	-	0.00
DD3	10,225	10,226	-11.26	100.4	-	0.00
JV1	11,404	11,405	-12.46	100.4	-	0.00
JU1	2,795	2,800	1.79	100.4	-	0.00
O1.b	11,290	11,291	-12.35	100.4	-	0.00
O2	10,280	10,281	-11.31	100.4	-	0.00
O3	10,375	10,376	-11.41	100.4	-	0.00
O4	10,960	10,961	-12.02	100.4	-	0.00
O5	10,809	10,810	-11.86	100.4	-	0.00
O6	4,179	4,182	-2.05	100.4	-	0.00
P19.2b	10,946	10,947	-12.00	100.4	-	0.00
Pr11	3,572	3,576	-0.53	100.4	-	0.00
Pr12	4,002	4,006	-1.63	100.4	-	0.00
Pr25	1,890	1,897	5.42	100.4	-	0.00
Pr3a	1,653	1,662	6.64	100.4	-	0.00
PrRR3	1,284	1,295	8.90	100.4	-	0.00
Sum			14.00			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740020156001 Maurini 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]
AP2	1,687	1,696	6.49	100.5	-	0.00
AP6.1	1,905	1,913	5.38	100.5	-	0.00
DD1	10,130	10,131	-11.12	100.5	-	0.00
DD3	9,893	9,895	-10.87	100.5	-	0.00
JV1	11,076	11,077	-12.10	100.5	-	0.00
JU1	2,346	2,352	3.47	100.5	-	0.00
O1.b	10,942	10,943	-11.97	100.5	-	0.00
O2	9,913	9,914	-10.89	100.5	-	0.00
O3	10,018	10,019	-11.00	100.5	-	0.00
O4	10,604	10,606	-11.62	100.5	-	0.00
O5	10,473	10,474	-11.49	100.5	-	0.00
O6	3,744	3,748	-0.95	100.5	-	0.00
P19.2b	10,629	10,630	-11.65	100.5	-	0.00
Pr11	3,131	3,135	0.76	100.5	-	0.00
Pr12	3,555	3,559	-0.45	100.5	-	0.00
Pr25	1,483	1,492	7.66	100.5	-	0.00
Pr3a	1,209	1,221	9.47	100.5	-	0.00
PrRR3	914	930	11.92	100.5	-	0.00
Sum			16.43			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,687	1,696	6.45	100.4	-	0.00
AP6.1	1,905	1,913	5.34	100.4	-	0.00
DD1	10,130	10,131	-11.15	100.4	-	0.00
DD3	9,893	9,895	-10.90	100.4	-	0.00
JV1	11,076	11,077	-12.13	100.4	-	0.00
JU1	2,346	2,352	3.43	100.4	-	0.00
O1.b	10,942	10,943	-12.00	100.4	-	0.00
O2	9,913	9,914	-10.92	100.4	-	0.00
O3	10,018	10,019	-11.03	100.4	-	0.00
O4	10,604	10,606	-11.65	100.4	-	0.00
O5	10,473	10,474	-11.52	100.4	-	0.00
O6	3,744	3,748	-0.99	100.4	-	0.00
P19.2b	10,629	10,630	-11.68	100.4	-	0.00
Pr11	3,131	3,135	0.72	100.4	-	0.00
Pr12	3,555	3,559	-0.49	100.4	-	0.00
Pr25	1,483	1,492	7.62	100.4	-	0.00
Pr3a	1,209	1,221	9.44	100.4	-	0.00
PrRR3	914	930	11.89	100.4	-	0.00
Sum			16.39			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020165001 Kamenes 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]
AP2	2,488	2,493	2.92	100.5	-	0.00
AP6.1	2,654	2,659	2.32	100.5	-	0.00
DD1	10,970	10,971	-12.00	100.5	-	0.00
DD3	10,733	10,734	-11.76	100.5	-	0.00
JV1	11,915	11,916	-12.92	100.5	-	0.00
JU1	3,036	3,041	1.05	100.5	-	0.00
O1.b	11,782	11,784	-12.79	100.5	-	0.00
O2	10,751	10,752	-11.78	100.5	-	0.00
O3	10,857	10,859	-11.88	100.5	-	0.00
O4	11,444	11,446	-12.47	100.5	-	0.00
O5	11,313	11,314	-12.34	100.5	-	0.00
O6	4,272	4,276	-2.23	100.5	-	0.00

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Project:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	11,466	11,467	-12.49	100.5	-	0.00
Pr11	3,706	3,710	-0.85	100.5	-	0.00
Pr12	4,184	4,187	-2.03	100.5	-	0.00
Pr25	1,949	1,956	5.18	100.5	-	0.00
Pr3a	1,859	1,867	5.61	100.5	-	0.00
PrRR3	1,321	1,332	8.69	100.5	-	0.00
Sum			13.39			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,488	2,493	2.89	100.4	-	0.00
AP6.1	2,654	2,659	2.28	100.4	-	0.00
DD1	10,970	10,971	-12.03	100.4	-	0.00
DD3	10,733	10,734	-11.79	100.4	-	0.00
JV1	11,915	11,916	-12.94	100.4	-	0.00
JU1	3,036	3,041	1.02	100.4	-	0.00
O1.b	11,782	11,784	-12.82	100.4	-	0.00
O2	10,751	10,752	-11.81	100.4	-	0.00
O3	10,857	10,859	-11.91	100.4	-	0.00
O4	11,444	11,446	-12.50	100.4	-	0.00
O5	11,313	11,314	-12.37	100.4	-	0.00
O6	4,272	4,276	-2.27	100.4	-	0.00
P19.2b	11,466	11,467	-12.52	100.4	-	0.00
Pr11	3,706	3,710	-0.89	100.4	-	0.00
Pr12	4,184	4,187	-2.06	100.4	-	0.00
Pr25	1,949	1,956	5.14	100.4	-	0.00
Pr3a	1,859	1,867	5.57	100.4	-	0.00
PrRR3	1,321	1,332	8.65	100.4	-	0.00
Sum			13.36			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020167001 Zemesbites 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]
AP2	2,446	2,452	3.08	100.5	-	0.00
AP6.1	2,617	2,622	2.45	100.5	-	0.00
DD1	10,923	10,924	-11.95	100.5	-	0.00
DD3	10,685	10,686	-11.71	100.5	-	0.00
JV1	11,867	11,868	-12.87	100.5	-	0.00
JU1	3,004	3,008	1.15	100.5	-	0.00
O1.b	11,735	11,736	-12.75	100.5	-	0.00
O2	10,705	10,706	-11.73	100.5	-	0.00
O3	10,811	10,812	-11.84	100.5	-	0.00
O4	11,398	11,399	-12.42	100.5	-	0.00
O5	11,265	11,267	-12.29	100.5	-	0.00
O6	4,252	4,255	-2.19	100.5	-	0.00
P19.2b	11,417	11,419	-12.44	100.5	-	0.00
Pr11	3,682	3,686	-0.79	100.5	-	0.00
Pr12	4,157	4,160	-1.96	100.5	-	0.00
Pr25	1,928	1,935	5.28	100.5	-	0.00
Pr3a	1,827	1,835	5.77	100.5	-	0.00
PrRR3	1,299	1,310	8.84	100.5	-	0.00
Sum			13.52			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,446	2,452	3.04	100.4	-	0.00
AP6.1	2,617	2,622	2.41	100.4	-	0.00
DD1	10,923	10,924	-11.98	100.4	-	0.00
DD3	10,685	10,686	-11.74	100.4	-	0.00
JV1	11,867	11,868	-12.90	100.4	-	0.00
JU1	3,004	3,008	1.12	100.4	-	0.00
O1.b	11,735	11,736	-12.78	100.4	-	0.00
O2	10,705	10,706	-11.76	100.4	-	0.00
O3	10,811	10,812	-11.87	100.4	-	0.00
O4	11,398	11,399	-12.45	100.4	-	0.00
O5	11,265	11,267	-12.32	100.4	-	0.00
O6	4,252	4,255	-2.22	100.4	-	0.00
P19.2b	11,417	11,419	-12.47	100.4	-	0.00
Pr11	3,682	3,686	-0.82	100.4	-	0.00
Pr12	4,157	4,160	-2.00	100.4	-	0.00
Pr25	1,928	1,935	5.24	100.4	-	0.00
Pr3a	1,827	1,835	5.73	100.4	-	0.00
PrRR3	1,299	1,310	8.80	100.4	-	0.00
Sum			13.49			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020167007 Vecas Zemesbites 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]
AP2	2,304	2,310	3.63	100.5	-	0.00
AP6.1	2,482	2,487	2.95	100.5	-	0.00
DD1	10,777	10,778	-11.80	100.5	-	0.00
DD3	10,540	10,541	-11.56	100.5	-	0.00
JV1	11,722	11,723	-12.73	100.5	-	0.00
JU1	2,877	2,882	1.56	100.5	-	0.00
O1.b	11,589	11,591	-12.61	100.5	-	0.00
O2	10,559	10,561	-11.58	100.5	-	0.00
O3	10,665	10,666	-11.69	100.5	-	0.00
O4	11,252	11,253	-12.28	100.5	-	0.00
O5	11,120	11,121	-12.15	100.5	-	0.00
O6	4,151	4,154	-1.95	100.5	-	0.00
P19.2b	11,273	11,274	-12.30	100.5	-	0.00
Pr11	3,573	3,576	-0.50	100.5	-	0.00
Pr12	4,040	4,043	-1.69	100.5	-	0.00
Pr25	1,827	1,834	5.77	100.5	-	0.00
Pr3a	1,702	1,710	6.41	100.5	-	0.00
PrRR3	1,197	1,209	9.57	100.5	-	0.00
Sum			14.10			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,304	2,310	3.60	100.4	-	0.00
AP6.1	2,482	2,487	2.91	100.4	-	0.00
DD1	10,777	10,778	-11.83	100.4	-	0.00
DD3	10,540	10,541	-11.59	100.4	-	0.00
JV1	11,722	11,723	-12.76	100.4	-	0.00
JU1	2,877	2,882	1.53	100.4	-	0.00
O1.b	11,589	11,591	-12.64	100.4	-	0.00
O2	10,559	10,561	-11.61	100.4	-	0.00
O3	10,665	10,666	-11.72	100.4	-	0.00
O4	11,252	11,253	-12.31	100.4	-	0.00
O5	11,120	11,121	-12.18	100.4	-	0.00
O6	4,151	4,154	-1.99	100.4	-	0.00
P19.2b	11,273	11,274	-12.33	100.4	-	0.00

To be continued on next page...

Project:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	3,573	3,576	-0.54	100.4	-	0.00
Pr12	4,040	4,043	-1.72	100.4	-	0.00
Pr25	1,827	1,834	5.73	100.4	-	0.00
Pr3a	1,702	1,710	6.38	100.4	-	0.00
PrRR3	1,197	1,209	9.53	100.4	-	0.00
Sum			14.06			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020168001 Zirnekliš i 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]
AP2	2,602	2,608	2.50	100.5	-	0.00
AP6.1	2,689	2,695	2.19	100.5	-	0.00
DD1	11,171	11,172	-12.20	100.5	-	0.00
DD3	10,960	10,961	-11.99	100.5	-	0.00
JV1	12,146	12,147	-13.13	100.5	-	0.00
JU1	2,992	2,997	1.19	100.5	-	0.00
O1.b	11,981	11,982	-12.98	100.5	-	0.00
O2	10,918	10,919	-11.94	100.5	-	0.00
O3	11,041	11,042	-12.07	100.5	-	0.00
O4	11,630	11,632	-12.65	100.5	-	0.00
O5	11,533	11,534	-12.55	100.5	-	0.00
O6	4,056	4,059	-1.73	100.5	-	0.00
P19.2b	11,714	11,715	-12.72	100.5	-	0.00
Pr11	3,538	3,542	-0.41	100.5	-	0.00
Pr12	4,053	4,056	-1.72	100.5	-	0.00
Pr25	1,785	1,793	5.98	100.5	-	0.00
Pr3a	1,846	1,854	5.67	100.5	-	0.00
PrRR3	1,216	1,228	9.42	100.5	-	0.00
Sum			13.79			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,602	2,608	2.47	100.4	-	0.00
AP6.1	2,689	2,695	2.16	100.4	-	0.00
DD1	11,171	11,172	-12.23	100.4	-	0.00
DD3	10,960	10,961	-12.02	100.4	-	0.00
JV1	12,146	12,147	-13.16	100.4	-	0.00
JU1	2,992	2,997	1.15	100.4	-	0.00
O1.b	11,981	11,982	-13.01	100.4	-	0.00
O2	10,918	10,919	-11.97	100.4	-	0.00
O3	11,041	11,042	-12.10	100.4	-	0.00
O4	11,630	11,632	-12.68	100.4	-	0.00
O5	11,533	11,534	-12.58	100.4	-	0.00
O6	4,056	4,059	-1.76	100.4	-	0.00
P19.2b	11,714	11,715	-12.75	100.4	-	0.00
Pr11	3,538	3,542	-0.44	100.4	-	0.00
Pr12	4,053	4,056	-1.75	100.4	-	0.00
Pr25	1,785	1,793	5.94	100.4	-	0.00
Pr3a	1,846	1,854	5.63	100.4	-	0.00
PrRR3	1,216	1,228	9.39	100.4	-	0.00
Sum			13.75			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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14/07/2025 5:40 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740020169001 Purmala 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]
AP2	2,535	2,541	2.75	100.5	-	0.00
AP6.1	2,586	2,592	2.56	100.5	-	0.00
DD1	11,114	11,115	-12.14	100.5	-	0.00
DD3	10,916	10,917	-11.94	100.5	-	0.00
JV1	12,103	12,104	-13.09	100.5	-	0.00
JU1	2,853	2,858	1.64	100.5	-	0.00
O1.b	11,922	11,923	-12.92	100.5	-	0.00
O2	10,845	10,846	-11.87	100.5	-	0.00
O3	10,976	10,977	-12.00	100.5	-	0.00
O4	11,566	11,567	-12.58	100.5	-	0.00
O5	11,484	11,486	-12.51	100.5	-	0.00
O6	3,850	3,853	-1.22	100.5	-	0.00
P19.2b	11,679	11,680	-12.69	100.5	-	0.00
Pr11	3,349	3,354	0.12	100.5	-	0.00
Pr12	3,875	3,879	-1.28	100.5	-	0.00
Pr25	1,617	1,626	6.87	100.5	-	0.00
Pr3a	1,739	1,747	6.22	100.5	-	0.00
PrRR3	1,094	1,107	10.36	100.5	-	0.00
Sum			14.49			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,535	2,541	2.71	100.4	-	0.00
AP6.1	2,586	2,592	2.52	100.4	-	0.00
DD1	11,114	11,115	-12.17	100.4	-	0.00
DD3	10,916	10,917	-11.97	100.4	-	0.00
JV1	12,103	12,104	-13.12	100.4	-	0.00
JU1	2,853	2,858	1.60	100.4	-	0.00
O1.b	11,922	11,923	-12.95	100.4	-	0.00
O2	10,845	10,846	-11.90	100.4	-	0.00
O3	10,976	10,977	-12.03	100.4	-	0.00
O4	11,566	11,567	-12.61	100.4	-	0.00
O5	11,484	11,486	-12.53	100.4	-	0.00
O6	3,850	3,853	-1.26	100.4	-	0.00
P19.2b	11,679	11,680	-12.72	100.4	-	0.00
Pr11	3,349	3,354	0.08	100.4	-	0.00
Pr12	3,875	3,879	-1.32	100.4	-	0.00
Pr25	1,617	1,626	6.84	100.4	-	0.00
Pr3a	1,739	1,747	6.18	100.4	-	0.00
PrRR3	1,094	1,107	10.32	100.4	-	0.00
Sum			14.45			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020172001 Lidumi 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]
AP2	3,133	3,137	0.76	100.5	-	0.00
AP6.1	3,213	3,218	0.51	100.5	-	0.00
DD1	11,700	11,701	-12.71	100.5	-	0.00
DD3	11,487	11,488	-12.51	100.5	-	0.00
JV1	12,673	12,674	-13.61	100.5	-	0.00
JU1	3,500	3,503	-0.30	100.5	-	0.00
O1.b	12,510	12,511	-13.46	100.5	-	0.00
O2	11,448	11,449	-12.47	100.5	-	0.00
O3	11,571	11,572	-12.59	100.5	-	0.00
O4	12,160	12,161	-13.14	100.5	-	0.00
O5	12,061	12,062	-13.05	100.5	-	0.00
O6	4,484	4,487	-2.71	100.5	-	0.00

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Project:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	12,238	12,239	-13.21	100.5	-	0.00
Pr11	3,996	4,000	-1.58	100.5	-	0.00
Pr12	4,525	4,528	-2.80	100.5	-	0.00
Pr25	2,268	2,275	3.78	100.5	-	0.00
Pr3a	2,368	2,374	3.38	100.5	-	0.00
PrRR3	1,730	1,738	6.26	100.5	-	0.00
Sum			11.54			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,133	3,137	0.72	100.4	-	0.00
AP6.1	3,213	3,218	0.48	100.4	-	0.00
DD1	11,700	11,701	-12.74	100.4	-	0.00
DD3	11,487	11,488	-12.54	100.4	-	0.00
JV1	12,673	12,674	-13.64	100.4	-	0.00
JU1	3,500	3,503	-0.34	100.4	-	0.00
O1.b	12,510	12,511	-13.49	100.4	-	0.00
O2	11,448	11,449	-12.50	100.4	-	0.00
O3	11,571	11,572	-12.62	100.4	-	0.00
O4	12,160	12,161	-13.17	100.4	-	0.00
O5	12,061	12,062	-13.08	100.4	-	0.00
O6	4,484	4,487	-2.74	100.4	-	0.00
P19.2b	12,238	12,239	-13.24	100.4	-	0.00
Pr11	3,996	4,000	-1.62	100.4	-	0.00
Pr12	4,525	4,528	-2.83	100.4	-	0.00
Pr25	2,268	2,275	3.74	100.4	-	0.00
Pr3a	2,368	2,374	3.34	100.4	-	0.00
PrRR3	1,730	1,738	6.23	100.4	-	0.00
Sum			11.50			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020195001 Rapš i 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]
AP2	2,692	2,697	2.18	100.5	-	0.00
AP6.1	2,862	2,866	1.61	100.5	-	0.00
DD1	11,160	11,161	-12.19	100.5	-	0.00
DD3	10,919	10,920	-11.95	100.5	-	0.00
JV1	12,100	12,101	-13.09	100.5	-	0.00
JU1	3,243	3,247	0.43	100.5	-	0.00
O1.b	11,973	11,974	-12.97	100.5	-	0.00
O2	10,946	10,947	-11.97	100.5	-	0.00
O3	11,050	11,051	-12.08	100.5	-	0.00
O4	11,636	11,638	-12.65	100.5	-	0.00
O5	11,500	11,501	-12.52	100.5	-	0.00
O6	4,465	4,468	-2.66	100.5	-	0.00
P19.2b	11,647	11,649	-12.66	100.5	-	0.00
Pr11	3,904	3,908	-1.36	100.5	-	0.00
Pr12	4,386	4,390	-2.49	100.5	-	0.00
Pr25	2,144	2,150	4.30	100.5	-	0.00
Pr3a	2,066	2,073	4.64	100.5	-	0.00
PrRR3	1,519	1,528	7.44	100.5	-	0.00
Sum			12.48			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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Calculated:

14/07/2025 5:40 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,692	2,697	2.15	100.4	-	0.00
AP6.1	2,862	2,866	1.58	100.4	-	0.00
DD1	11,160	11,161	-12.22	100.4	-	0.00
DD3	10,919	10,920	-11.98	100.4	-	0.00
JV1	12,100	12,101	-13.12	100.4	-	0.00
JU1	3,243	3,247	0.39	100.4	-	0.00
O1.b	11,973	11,974	-13.00	100.4	-	0.00
O2	10,946	10,947	-12.00	100.4	-	0.00
O3	11,050	11,051	-12.11	100.4	-	0.00
O4	11,636	11,638	-12.68	100.4	-	0.00
O5	11,500	11,501	-12.55	100.4	-	0.00
O6	4,465	4,468	-2.70	100.4	-	0.00
P19.2b	11,647	11,649	-12.69	100.4	-	0.00
Pr11	3,904	3,908	-1.39	100.4	-	0.00
Pr12	4,386	4,390	-2.53	100.4	-	0.00
Pr25	2,144	2,150	4.26	100.4	-	0.00
Pr3a	2,066	2,073	4.61	100.4	-	0.00
PrRR3	1,519	1,528	7.40	100.4	-	0.00
Sum			12.44			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020196001 Uzulini 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]
AP2	3,082	3,087	0.91	100.5	-	0.00
AP6.1	3,207	3,211	0.53	100.5	-	0.00
DD1	11,609	11,611	-12.63	100.5	-	0.00
DD3	11,380	11,381	-12.40	100.5	-	0.00
JV1	12,563	12,564	-13.51	100.5	-	0.00
JU1	3,539	3,543	-0.41	100.5	-	0.00
O1.b	12,421	12,422	-13.38	100.5	-	0.00
O2	11,379	11,380	-12.40	100.5	-	0.00
O3	11,491	11,492	-12.51	100.5	-	0.00
O4	12,079	12,080	-13.07	100.5	-	0.00
O5	11,958	11,959	-12.96	100.5	-	0.00
O6	4,630	4,633	-3.02	100.5	-	0.00
P19.2b	12,118	12,119	-13.10	100.5	-	0.00
Pr11	4,110	4,113	-1.85	100.5	-	0.00
Pr12	4,621	4,624	-3.00	100.5	-	0.00
Pr25	2,353	2,359	3.44	100.5	-	0.00
Pr3a	2,376	2,382	3.35	100.5	-	0.00
PrRR3	1,765	1,773	6.08	100.5	-	0.00
Sum			11.40			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,082	3,087	0.87	100.4	-	0.00
AP6.1	3,207	3,211	0.50	100.4	-	0.00
DD1	11,609	11,611	-12.66	100.4	-	0.00
DD3	11,380	11,381	-12.43	100.4	-	0.00
JV1	12,563	12,564	-13.54	100.4	-	0.00
JU1	3,539	3,543	-0.44	100.4	-	0.00
O1.b	12,421	12,422	-13.41	100.4	-	0.00
O2	11,379	11,380	-12.43	100.4	-	0.00
O3	11,491	11,492	-12.54	100.4	-	0.00
O4	12,079	12,080	-13.10	100.4	-	0.00
O5	11,958	11,959	-12.99	100.4	-	0.00
O6	4,630	4,633	-3.06	100.4	-	0.00
P19.2b	12,118	12,119	-13.13	100.4	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	4,110	4,113	-1.89	100.4	-	0.00
Pr12	4,621	4,624	-3.04	100.4	-	0.00
Pr25	2,353	2,359	3.40	100.4	-	0.00
Pr3a	2,376	2,382	3.31	100.4	-	0.00
PrRR3	1,765	1,773	6.04	100.4	-	0.00
Sum			11.37			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020199001 Sirmiš i 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]
AP2	3,095	3,099	0.87	100.5	-	0.00
AP6.1	3,221	3,225	0.49	100.5	-	0.00
DD1	11,619	11,620	-12.63	100.5	-	0.00
DD3	11,388	11,390	-12.41	100.5	-	0.00
JV1	12,571	12,572	-13.52	100.5	-	0.00
JU1	3,555	3,559	-0.45	100.5	-	0.00
O1.b	12,431	12,432	-13.39	100.5	-	0.00
O2	11,389	11,391	-12.41	100.5	-	0.00
O3	11,501	11,502	-12.52	100.5	-	0.00
O4	12,089	12,090	-13.08	100.5	-	0.00
O5	11,967	11,968	-12.96	100.5	-	0.00
O6	4,649	4,652	-3.06	100.5	-	0.00
P19.2b	12,125	12,127	-13.11	100.5	-	0.00
Pr11	4,128	4,132	-1.90	100.5	-	0.00
Pr12	4,639	4,642	-3.04	100.5	-	0.00
Pr25	2,371	2,377	3.37	100.5	-	0.00
Pr3a	2,391	2,397	3.29	100.5	-	0.00
PrRR3	1,782	1,790	5.99	100.5	-	0.00
Sum			11.34			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,095	3,099	0.83	100.4	-	0.00
AP6.1	3,221	3,225	0.45	100.4	-	0.00
DD1	11,619	11,620	-12.66	100.4	-	0.00
DD3	11,388	11,390	-12.44	100.4	-	0.00
JV1	12,571	12,572	-13.55	100.4	-	0.00
JU1	3,555	3,559	-0.49	100.4	-	0.00
O1.b	12,431	12,432	-13.42	100.4	-	0.00
O2	11,389	11,391	-12.44	100.4	-	0.00
O3	11,501	11,502	-12.55	100.4	-	0.00
O4	12,089	12,090	-13.11	100.4	-	0.00
O5	11,967	11,968	-12.99	100.4	-	0.00
O6	4,649	4,652	-3.10	100.4	-	0.00
P19.2b	12,125	12,127	-13.14	100.4	-	0.00
Pr11	4,128	4,132	-1.93	100.4	-	0.00
Pr12	4,639	4,642	-3.08	100.4	-	0.00
Pr25	2,371	2,377	3.33	100.4	-	0.00
Pr3a	2,391	2,397	3.25	100.4	-	0.00
PrRR3	1,782	1,790	5.96	100.4	-	0.00
Sum			11.31			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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Calculated:

14/07/2025 5:40 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740020200001 Mieziš i 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]
AP2	2,550	2,555	2.69	100.5	-	0.00
AP6.1	2,742	2,747	2.01	100.5	-	0.00
DD1	10,977	10,978	-12.00	100.5	-	0.00
DD3	10,729	10,731	-11.75	100.5	-	0.00
JV1	11,909	11,910	-12.91	100.5	-	0.00
JU1	3,147	3,151	0.71	100.5	-	0.00
O1.b	11,790	11,791	-12.80	100.5	-	0.00
O2	10,771	10,772	-11.80	100.5	-	0.00
O3	10,871	10,872	-11.90	100.5	-	0.00
O4	11,457	11,458	-12.48	100.5	-	0.00
O5	11,312	11,313	-12.34	100.5	-	0.00
O6	4,426	4,429	-2.58	100.5	-	0.00
P19.2b	11,453	11,455	-12.47	100.5	-	0.00
Pr11	3,848	3,852	-1.22	100.5	-	0.00
Pr12	4,315	4,318	-2.33	100.5	-	0.00
Pr25	2,101	2,108	4.49	100.5	-	0.00
Pr3a	1,973	1,980	5.06	100.5	-	0.00
PrRR3	1,472	1,481	7.72	100.5	-	0.00
Sum			12.79			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,550	2,555	2.66	100.4	-	0.00
AP6.1	2,742	2,747	1.98	100.4	-	0.00
DD1	10,977	10,978	-12.03	100.4	-	0.00
DD3	10,729	10,731	-11.78	100.4	-	0.00
JV1	11,909	11,910	-12.94	100.4	-	0.00
JU1	3,147	3,151	0.68	100.4	-	0.00
O1.b	11,790	11,791	-12.83	100.4	-	0.00
O2	10,771	10,772	-11.83	100.4	-	0.00
O3	10,871	10,872	-11.93	100.4	-	0.00
O4	11,457	11,458	-12.51	100.4	-	0.00
O5	11,312	11,313	-12.37	100.4	-	0.00
O6	4,426	4,429	-2.61	100.4	-	0.00
P19.2b	11,453	11,455	-12.50	100.4	-	0.00
Pr11	3,848	3,852	-1.25	100.4	-	0.00
Pr12	4,315	4,318	-2.36	100.4	-	0.00
Pr25	2,101	2,108	4.45	100.4	-	0.00
Pr3a	1,973	1,980	5.03	100.4	-	0.00
PrRR3	1,472	1,481	7.69	100.4	-	0.00
Sum			12.75			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020200004 Mieziš i 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]
AP2	2,535	2,540	2.75	100.5	-	0.00
AP6.1	2,727	2,732	2.06	100.5	-	0.00
DD1	10,962	10,963	-11.99	100.5	-	0.00
DD3	10,714	10,716	-11.74	100.5	-	0.00
JV1	11,894	11,895	-12.90	100.5	-	0.00
JU1	3,132	3,136	0.76	100.5	-	0.00
O1.b	11,774	11,776	-12.78	100.5	-	0.00
O2	10,756	10,757	-11.78	100.5	-	0.00
O3	10,856	10,857	-11.88	100.5	-	0.00
O4	11,441	11,443	-12.46	100.5	-	0.00
O5	11,297	11,298	-12.32	100.5	-	0.00
O6	4,413	4,416	-2.55	100.5	-	0.00

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Project:

Vestas V172 A alternative

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	11,439	11,440	-12.46	100.5	-	0.00
Pr11	3,835	3,839	-1.18	100.5	-	0.00
Pr12	4,301	4,304	-2.30	100.5	-	0.00
Pr25	2,089	2,096	4.54	100.5	-	0.00
Pr3a	1,959	1,966	5.13	100.5	-	0.00
PrRR3	1,459	1,469	7.80	100.5	-	0.00
Sum			12.85			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,535	2,540	2.71	100.4	-	0.00
AP6.1	2,727	2,732	2.03	100.4	-	0.00
DD1	10,962	10,963	-12.02	100.4	-	0.00
DD3	10,714	10,716	-11.77	100.4	-	0.00
JV1	11,894	11,895	-12.93	100.4	-	0.00
JU1	3,132	3,136	0.72	100.4	-	0.00
O1.b	11,774	11,776	-12.81	100.4	-	0.00
O2	10,756	10,757	-11.81	100.4	-	0.00
O3	10,856	10,857	-11.91	100.4	-	0.00
O4	11,441	11,443	-12.49	100.4	-	0.00
O5	11,297	11,298	-12.35	100.4	-	0.00
O6	4,413	4,416	-2.58	100.4	-	0.00
P19.2b	11,439	11,440	-12.49	100.4	-	0.00
Pr11	3,835	3,839	-1.22	100.4	-	0.00
Pr12	4,301	4,304	-2.33	100.4	-	0.00
Pr25	2,089	2,096	4.50	100.4	-	0.00
Pr3a	1,959	1,966	5.09	100.4	-	0.00
PrRR3	1,459	1,469	7.76	100.4	-	0.00
Sum			12.81			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020245004 Vilniš i 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]
AP2	2,897	2,901	1.50	100.5	-	0.00
AP6.1	3,142	3,146	0.73	100.5	-	0.00
DD1	11,131	11,132	-12.16	100.5	-	0.00
DD3	10,855	10,856	-11.88	100.5	-	0.00
JV1	12,027	12,028	-13.02	100.5	-	0.00
JU1	3,587	3,591	-0.54	100.5	-	0.00
O1.b	11,944	11,945	-12.94	100.5	-	0.00
O2	10,962	10,963	-11.99	100.5	-	0.00
O3	11,044	11,045	-12.07	100.5	-	0.00
O4	11,625	11,626	-12.64	100.5	-	0.00
O5	11,444	11,445	-12.47	100.5	-	0.00
O6	4,943	4,946	-3.67	100.5	-	0.00
P19.2b	11,553	11,554	-12.57	100.5	-	0.00
Pr11	4,347	4,350	-2.40	100.5	-	0.00
Pr12	4,788	4,791	-3.35	100.5	-	0.00
Pr25	2,629	2,635	2.41	100.5	-	0.00
Pr3a	2,436	2,442	3.12	100.5	-	0.00
PrRR3	2,004	2,011	4.92	100.5	-	0.00
Sum			10.92			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,897	2,901	1.46	100.4	-	0.00
AP6.1	3,142	3,146	0.69	100.4	-	0.00
DD1	11,131	11,132	-12.19	100.4	-	0.00
DD3	10,855	10,856	-11.91	100.4	-	0.00
JV1	12,027	12,028	-13.05	100.4	-	0.00
JU1	3,587	3,591	-0.57	100.4	-	0.00
O1.b	11,944	11,945	-12.97	100.4	-	0.00
O2	10,962	10,963	-12.02	100.4	-	0.00
O3	11,044	11,045	-12.10	100.4	-	0.00
O4	11,625	11,626	-12.67	100.4	-	0.00
O5	11,444	11,445	-12.50	100.4	-	0.00
O6	4,943	4,946	-3.70	100.4	-	0.00
P19.2b	11,553	11,554	-12.60	100.4	-	0.00
Pr11	4,347	4,350	-2.44	100.4	-	0.00
Pr12	4,788	4,791	-3.39	100.4	-	0.00
Pr25	2,629	2,635	2.37	100.4	-	0.00
Pr3a	2,436	2,442	3.08	100.4	-	0.00
PrRR3	2,004	2,011	4.89	100.4	-	0.00
Sum			10.88			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020245012 Celmalas 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]
AP2	2,903	2,908	1.47	100.5	-	0.00
AP6.1	3,147	3,151	0.71	100.5	-	0.00
DD1	11,143	11,144	-12.17	100.5	-	0.00
DD3	10,868	10,869	-11.89	100.5	-	0.00
JV1	12,040	12,041	-13.03	100.5	-	0.00
JU1	3,591	3,594	-0.55	100.5	-	0.00
O1.b	11,956	11,957	-12.95	100.5	-	0.00
O2	10,974	10,975	-12.00	100.5	-	0.00
O3	11,056	11,057	-12.08	100.5	-	0.00
O4	11,637	11,638	-12.65	100.5	-	0.00
O5	11,457	11,458	-12.48	100.5	-	0.00
O6	4,944	4,946	-3.67	100.5	-	0.00
P19.2b	11,566	11,567	-12.58	100.5	-	0.00
Pr11	4,348	4,352	-2.40	100.5	-	0.00
Pr12	4,791	4,794	-3.36	100.5	-	0.00
Pr25	2,629	2,634	2.41	100.5	-	0.00
Pr3a	2,439	2,445	3.11	100.5	-	0.00
PrRR3	2,003	2,010	4.93	100.5	-	0.00
Sum			10.91			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,903	2,908	1.44	100.4	-	0.00
AP6.1	3,147	3,151	0.68	100.4	-	0.00
DD1	11,143	11,144	-12.20	100.4	-	0.00
DD3	10,868	10,869	-11.92	100.4	-	0.00
JV1	12,040	12,041	-13.06	100.4	-	0.00
JU1	3,591	3,594	-0.58	100.4	-	0.00
O1.b	11,956	11,957	-12.98	100.4	-	0.00
O2	10,974	10,975	-12.03	100.4	-	0.00
O3	11,056	11,057	-12.11	100.4	-	0.00
O4	11,637	11,638	-12.68	100.4	-	0.00
O5	11,457	11,458	-12.51	100.4	-	0.00
O6	4,944	4,946	-3.70	100.4	-	0.00
P19.2b	11,566	11,567	-12.61	100.4	-	0.00

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Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	4,348	4,352	-2.44	100.4	-	0.00
Pr12	4,791	4,794	-3.39	100.4	-	0.00
Pr25	2,629	2,634	2.37	100.4	-	0.00
Pr3a	2,439	2,445	3.07	100.4	-	0.00
PrRR3	2,003	2,010	4.89	100.4	-	0.00
Sum			10.88			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020281001 I vaiš i 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]
AP2	2,649	2,654	2.34	100.5	-	0.00
AP6.1	2,930	2,935	1.39	100.5	-	0.00
DD1	10,757	10,758	-11.78	100.5	-	0.00
DD3	10,473	10,474	-11.49	100.5	-	0.00
JV1	11,641	11,643	-12.66	100.5	-	0.00
JU1	3,404	3,409	-0.04	100.5	-	0.00
O1.b	11,569	11,570	-12.59	100.5	-	0.00
O2	10,601	10,603	-11.62	100.5	-	0.00
O3	10,676	10,678	-11.70	100.5	-	0.00
O4	11,255	11,257	-12.28	100.5	-	0.00
O5	11,063	11,064	-12.09	100.5	-	0.00
O6	4,837	4,840	-3.45	100.5	-	0.00
P19.2b	11,163	11,164	-12.19	100.5	-	0.00
Pr11	4,220	4,224	-2.11	100.5	-	0.00
Pr12	4,629	4,632	-3.02	100.5	-	0.00
Pr25	2,564	2,570	2.64	100.5	-	0.00
Pr3a	2,297	2,304	3.66	100.5	-	0.00
PrRR3	1,962	1,969	5.11	100.5	-	0.00
Sum			11.34			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,649	2,654	2.30	100.4	-	0.00
AP6.1	2,930	2,935	1.35	100.4	-	0.00
DD1	10,757	10,758	-11.81	100.4	-	0.00
DD3	10,473	10,474	-11.52	100.4	-	0.00
JV1	11,641	11,643	-12.69	100.4	-	0.00
JU1	3,404	3,409	-0.07	100.4	-	0.00
O1.b	11,569	11,570	-12.62	100.4	-	0.00
O2	10,601	10,603	-11.65	100.4	-	0.00
O3	10,676	10,678	-11.73	100.4	-	0.00
O4	11,255	11,257	-12.31	100.4	-	0.00
O5	11,063	11,064	-12.12	100.4	-	0.00
O6	4,837	4,840	-3.49	100.4	-	0.00
P19.2b	11,163	11,164	-12.22	100.4	-	0.00
Pr11	4,220	4,224	-2.15	100.4	-	0.00
Pr12	4,629	4,632	-3.06	100.4	-	0.00
Pr25	2,564	2,570	2.60	100.4	-	0.00
Pr3a	2,297	2,304	3.62	100.4	-	0.00
PrRR3	1,962	1,969	5.08	100.4	-	0.00
Sum			11.30			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740020285001 Gabri 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]
AP2	2,068	2,075	4.63	100.5	-	0.00
AP6.1	2,435	2,441	3.12	100.5	-	0.00
DD1	9,701	9,703	-10.65	100.5	-	0.00
DD3	9,400	9,402	-10.31	100.5	-	0.00
JV1	10,563	10,564	-11.58	100.5	-	0.00
JU1	2,962	2,967	1.29	100.5	-	0.00
O1.b	10,512	10,513	-11.53	100.5	-	0.00
O2	9,573	9,574	-10.51	100.5	-	0.00
O3	9,634	9,635	-10.58	100.5	-	0.00
O4	10,208	10,209	-11.21	100.5	-	0.00
O5	9,993	9,994	-10.97	100.5	-	0.00
O6	4,541	4,544	-2.83	100.5	-	0.00
P19.2b	10,077	10,078	-11.07	100.5	-	0.00
Pr11	3,891	3,895	-1.32	100.5	-	0.00
Pr12	4,193	4,196	-2.05	100.5	-	0.00
Pr25	2,536	2,542	2.74	100.5	-	0.00
Pr3a	2,102	2,109	4.48	100.5	-	0.00
PrRR3	2,093	2,100	4.52	100.5	-	0.00
Sum			12.16			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,068	2,075	4.59	100.4	-	0.00
AP6.1	2,435	2,441	3.09	100.4	-	0.00
DD1	9,701	9,703	-10.68	100.4	-	0.00
DD3	9,400	9,402	-10.34	100.4	-	0.00
JV1	10,563	10,564	-11.61	100.4	-	0.00
JU1	2,962	2,967	1.25	100.4	-	0.00
O1.b	10,512	10,513	-11.56	100.4	-	0.00
O2	9,573	9,574	-10.54	100.4	-	0.00
O3	9,634	9,635	-10.61	100.4	-	0.00
O4	10,208	10,209	-11.24	100.4	-	0.00
O5	9,993	9,994	-11.01	100.4	-	0.00
O6	4,541	4,544	-2.86	100.4	-	0.00
P19.2b	10,077	10,078	-11.10	100.4	-	0.00
Pr11	3,891	3,895	-1.36	100.4	-	0.00
Pr12	4,193	4,196	-2.08	100.4	-	0.00
Pr25	2,536	2,542	2.71	100.4	-	0.00
Pr3a	2,102	2,109	4.44	100.4	-	0.00
PrRR3	2,093	2,100	4.48	100.4	-	0.00
Sum			12.12			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020326001 Smelteru kapseta 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]
AP2	2,746	2,751	2.00	100.5	-	0.00
AP6.1	3,014	3,018	1.12	100.5	-	0.00
DD1	10,902	10,903	-11.93	100.5	-	0.00
DD3	10,620	10,621	-11.64	100.5	-	0.00
JV1	11,790	11,791	-12.80	100.5	-	0.00
JU1	3,478	3,482	-0.24	100.5	-	0.00
O1.b	11,714	11,715	-12.73	100.5	-	0.00
O2	10,742	10,743	-11.77	100.5	-	0.00
O3	10,819	10,820	-11.84	100.5	-	0.00
O4	11,398	11,399	-12.42	100.5	-	0.00
O5	11,210	11,211	-12.24	100.5	-	0.00
O6	4,883	4,886	-3.55	100.5	-	0.00

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Project:

Vestas V172 A alternative

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Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	11,313	11,314	-12.34	100.5	-	0.00
Pr11	4,274	4,277	-2.24	100.5	-	0.00
Pr12	4,695	4,698	-3.16	100.5	-	0.00
Pr25	2,592	2,597	2.54	100.5	-	0.00
Pr3a	2,352	2,358	3.44	100.5	-	0.00
PrRR3	1,978	1,985	5.04	100.5	-	0.00
Sum			11.17			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,746	2,751	1.96	100.4	-	0.00
AP6.1	3,014	3,018	1.09	100.4	-	0.00
DD1	10,902	10,903	-11.96	100.4	-	0.00
DD3	10,620	10,621	-11.67	100.4	-	0.00
JV1	11,790	11,791	-12.83	100.4	-	0.00
JU1	3,478	3,482	-0.28	100.4	-	0.00
O1.b	11,714	11,715	-12.75	100.4	-	0.00
O2	10,742	10,743	-11.80	100.4	-	0.00
O3	10,819	10,820	-11.87	100.4	-	0.00
O4	11,398	11,399	-12.45	100.4	-	0.00
O5	11,210	11,211	-12.27	100.4	-	0.00
O6	4,883	4,886	-3.58	100.4	-	0.00
P19.2b	11,313	11,314	-12.37	100.4	-	0.00
Pr11	4,274	4,277	-2.27	100.4	-	0.00
Pr12	4,695	4,698	-3.19	100.4	-	0.00
Pr25	2,592	2,597	2.50	100.4	-	0.00
Pr3a	2,352	2,358	3.41	100.4	-	0.00
PrRR3	1,978	1,985	5.00	100.4	-	0.00
Sum			11.13			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740030004001 Jaundzelzava Noise sensitive point: Danish 2019 low frequency - Regular dwellings (92)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,306	1,317	8.79	100.5	-	0.00
AP6.1	1,390	1,401	8.23	100.5	-	0.00
DD1	7,282	7,284	-7.61	100.5	-	0.00
DD3	7,081	7,084	-7.32	100.5	-	0.00
JV1	8,269	8,270	-8.94	100.5	-	0.00
JU1	1,546	1,555	7.28	100.5	-	0.00
O1.b	8,092	8,094	-8.71	100.5	-	0.00
O2	7,039	7,041	-7.25	100.5	-	0.00
O3	7,154	7,156	-7.42	100.5	-	0.00
O4	7,743	7,745	-8.25	100.5	-	0.00
O5	7,649	7,651	-8.12	100.5	-	0.00
O6	2,807	2,812	1.79	100.5	-	0.00
P19.2b	7,852	7,854	-8.39	100.5	-	0.00
Pr11	2,278	2,284	3.74	100.5	-	0.00
Pr12	2,184	2,191	4.13	100.5	-	0.00
Pr25	2,524	2,529	2.79	100.5	-	0.00
Pr3a	2,155	2,162	4.25	100.5	-	0.00
PrRR3	2,779	2,785	1.88	100.5	-	0.00
Sum			15.26			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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LV-1010 Riga

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14/07/2025 5:40 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,306	1,317	8.75	100.4	-	0.00
AP6.1	1,390	1,401	8.19	100.4	-	0.00
DD1	7,282	7,284	-7.64	100.4	-	0.00
DD3	7,081	7,084	-7.35	100.4	-	0.00
JV1	8,269	8,270	-8.97	100.4	-	0.00
JU1	1,546	1,555	7.24	100.4	-	0.00
O1.b	8,092	8,094	-8.74	100.4	-	0.00
O2	7,039	7,041	-7.29	100.4	-	0.00
O3	7,154	7,156	-7.45	100.4	-	0.00
O4	7,743	7,745	-8.28	100.4	-	0.00
O5	7,649	7,651	-8.15	100.4	-	0.00
O6	2,807	2,812	1.76	100.4	-	0.00
P19.2b	7,852	7,854	-8.43	100.4	-	0.00
Pr11	2,278	2,284	3.70	100.4	-	0.00
Pr12	2,184	2,191	4.09	100.4	-	0.00
Pr25	2,524	2,529	2.75	100.4	-	0.00
Pr3a	2,155	2,162	4.22	100.4	-	0.00
PrRR3	2,779	2,785	1.85	100.4	-	0.00
Sum			15.22			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740030010001 Virsaiš i 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]
AP2	2,815	2,821	1.76	100.5	-	0.00
AP6.1	2,651	2,657	2.33	100.5	-	0.00
DD1	6,159	6,161	-5.88	100.5	-	0.00
DD3	6,092	6,094	-5.77	100.5	-	0.00
JV1	7,256	7,258	-7.57	100.5	-	0.00
JU1	2,396	2,402	3.27	100.5	-	0.00
O1.b	6,938	6,940	-7.10	100.5	-	0.00
O2	5,771	5,773	-5.22	100.5	-	0.00
O3	5,957	5,959	-5.54	100.5	-	0.00
O4	6,543	6,545	-6.50	100.5	-	0.00
O5	6,604	6,606	-6.59	100.5	-	0.00
O6	2,523	2,529	2.79	100.5	-	0.00
P19.2b	6,935	6,938	-7.10	100.5	-	0.00
Pr11	2,398	2,404	3.26	100.5	-	0.00
Pr12	1,913	1,921	5.34	100.5	-	0.00
Pr25	3,660	3,664	-0.73	100.5	-	0.00
Pr3a	3,492	3,496	-0.28	100.5	-	0.00
PrRR3	4,130	4,134	-1.90	100.5	-	0.00
Sum			12.38			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,815	2,821	1.73	100.4	-	0.00
AP6.1	2,651	2,657	2.29	100.4	-	0.00
DD1	6,159	6,161	-5.91	100.4	-	0.00
DD3	6,092	6,094	-5.80	100.4	-	0.00
JV1	7,256	7,258	-7.60	100.4	-	0.00
JU1	2,396	2,402	3.24	100.4	-	0.00
O1.b	6,938	6,940	-7.14	100.4	-	0.00
O2	5,771	5,773	-5.25	100.4	-	0.00
O3	5,957	5,959	-5.58	100.4	-	0.00
O4	6,543	6,545	-6.53	100.4	-	0.00
O5	6,604	6,606	-6.63	100.4	-	0.00
O6	2,523	2,529	2.75	100.4	-	0.00
P19.2b	6,935	6,938	-7.13	100.4	-	0.00

To be continued on next page...

Project:

Vestas V172 A alternative

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	2,398	2,404	3.23	100.4	-	0.00
Pr12	1,913	1,921	5.31	100.4	-	0.00
Pr25	3,660	3,664	-0.77	100.4	-	0.00
Pr3a	3,492	3,496	-0.32	100.4	-	0.00
PrRR3	4,130	4,134	-1.94	100.4	-	0.00
Sum			12.35			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740030024001 Kalnieš i 2 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]
AP2	2,458	2,465	3.03	100.5	-	0.00
AP6.1	2,073	2,080	4.61	100.5	-	0.00
DD1	9,324	9,325	-10.22	100.5	-	0.00
DD3	9,286	9,288	-10.18	100.5	-	0.00
JV1	10,441	10,442	-11.45	100.5	-	0.00
JU1	1,626	1,635	6.82	100.5	-	0.00
O1.b	10,085	10,087	-11.07	100.5	-	0.00
O2	8,884	8,885	-9.70	100.5	-	0.00
O3	9,099	9,100	-9.96	100.5	-	0.00
O4	9,677	9,678	-10.63	100.5	-	0.00
O5	9,785	9,787	-10.75	100.5	-	0.00
O6	804	822	13.02	100.5	-	0.00
P19.2b	10,135	10,136	-11.13	100.5	-	0.00
Pr11	860	877	12.44	100.5	-	0.00
Pr12	1,291	1,303	8.89	100.5	-	0.00
Pr25	1,848	1,857	5.66	100.5	-	0.00
Pr3a	2,198	2,205	4.07	100.5	-	0.00
PrRR3	2,460	2,466	3.02	100.5	-	0.00
Sum			18.07			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,458	2,465	2.99	100.4	-	0.00
AP6.1	2,073	2,080	4.57	100.4	-	0.00
DD1	9,324	9,325	-10.25	100.4	-	0.00
DD3	9,286	9,288	-10.21	100.4	-	0.00
JV1	10,441	10,442	-11.48	100.4	-	0.00
JU1	1,626	1,635	6.78	100.4	-	0.00
O1.b	10,085	10,087	-11.11	100.4	-	0.00
O2	8,884	8,885	-9.74	100.4	-	0.00
O3	9,099	9,100	-9.99	100.4	-	0.00
O4	9,677	9,678	-10.66	100.4	-	0.00
O5	9,785	9,787	-10.78	100.4	-	0.00
O6	804	822	12.98	100.4	-	0.00
P19.2b	10,135	10,136	-11.16	100.4	-	0.00
Pr11	860	877	12.41	100.4	-	0.00
Pr12	1,291	1,303	8.85	100.4	-	0.00
Pr25	1,848	1,857	5.62	100.4	-	0.00
Pr3a	2,198	2,205	4.03	100.4	-	0.00
PrRR3	2,460	2,466	2.99	100.4	-	0.00
Sum			18.03			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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Calculated:

14/07/2025 5:40 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740030039001 Ievaiš 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]
AP2	1,915	1,923	5.34	100.5	-	0.00
AP6.1	1,553	1,562	7.24	100.5	-	0.00
DD1	9,380	9,382	-10.29	100.5	-	0.00
DD3	9,301	9,302	-10.20	100.5	-	0.00
JV1	10,471	10,473	-11.49	100.5	-	0.00
JU1	1,200	1,213	9.54	100.5	-	0.00
O1.b	10,159	10,160	-11.15	100.5	-	0.00
O2	8,983	8,985	-9.82	100.5	-	0.00
O3	9,177	9,178	-10.05	100.5	-	0.00
O4	9,762	9,763	-10.72	100.5	-	0.00
O5	9,821	9,823	-10.79	100.5	-	0.00
O6	1,218	1,230	9.41	100.5	-	0.00
P19.2b	10,134	10,135	-11.13	100.5	-	0.00
Pr11	861	878	12.43	100.5	-	0.00
Pr12	1,423	1,433	8.02	100.5	-	0.00
Pr25	1,206	1,219	9.49	100.5	-	0.00
Pr3a	1,562	1,572	7.18	100.5	-	0.00
PrRR3	1,822	1,831	5.79	100.5	-	0.00
Sum			18.39			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,915	1,923	5.30	100.4	-	0.00
AP6.1	1,553	1,562	7.20	100.4	-	0.00
DD1	9,380	9,382	-10.32	100.4	-	0.00
DD3	9,301	9,302	-10.23	100.4	-	0.00
JV1	10,471	10,473	-11.52	100.4	-	0.00
JU1	1,200	1,213	9.50	100.4	-	0.00
O1.b	10,159	10,160	-11.18	100.4	-	0.00
O2	8,983	8,985	-9.85	100.4	-	0.00
O3	9,177	9,178	-10.08	100.4	-	0.00
O4	9,762	9,763	-10.75	100.4	-	0.00
O5	9,821	9,823	-10.82	100.4	-	0.00
O6	1,218	1,230	9.37	100.4	-	0.00
P19.2b	10,134	10,135	-11.16	100.4	-	0.00
Pr11	861	878	12.40	100.4	-	0.00
Pr12	1,423	1,433	7.98	100.4	-	0.00
Pr25	1,206	1,219	9.45	100.4	-	0.00
Pr3a	1,562	1,572	7.14	100.4	-	0.00
PrRR3	1,822	1,831	5.75	100.4	-	0.00
Sum			18.35			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740030139001 Zemnieka seta 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]
AP2	1,552	1,561	7.24	100.5	-	0.00
AP6.1	1,595	1,604	6.99	100.5	-	0.00
DD1	7,028	7,030	-7.24	100.5	-	0.00
DD3	6,836	6,838	-6.95	100.5	-	0.00
JV1	8,023	8,025	-8.62	100.5	-	0.00
JU1	1,681	1,689	6.52	100.5	-	0.00
O1.b	7,837	7,839	-8.37	100.5	-	0.00
O2	6,776	6,778	-6.86	100.5	-	0.00
O3	6,895	6,897	-7.04	100.5	-	0.00
O4	7,485	7,486	-7.89	100.5	-	0.00
O5	7,401	7,403	-7.77	100.5	-	0.00
O6	2,808	2,813	1.79	100.5	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	7,614	7,615	-8.07	100.5	-	0.00
Pr11	2,323	2,329	3.56	100.5	-	0.00
Pr12	2,162	2,169	4.22	100.5	-	0.00
Pr25	2,734	2,740	2.04	100.5	-	0.00
Pr3a	2,389	2,395	3.30	100.5	-	0.00
PrRR3	3,021	3,026	1.10	100.5	-	0.00
Sum			14.44			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,552	1,561	7.21	100.4	-	0.00
AP6.1	1,595	1,604	6.96	100.4	-	0.00
DD1	7,028	7,030	-7.27	100.4	-	0.00
DD3	6,836	6,838	-6.98	100.4	-	0.00
JV1	8,023	8,025	-8.65	100.4	-	0.00
JU1	1,681	1,689	6.49	100.4	-	0.00
O1.b	7,837	7,839	-8.41	100.4	-	0.00
O2	6,776	6,778	-6.89	100.4	-	0.00
O3	6,895	6,897	-7.07	100.4	-	0.00
O4	7,485	7,486	-7.92	100.4	-	0.00
O5	7,401	7,403	-7.81	100.4	-	0.00
O6	2,808	2,813	1.75	100.4	-	0.00
P19.2b	7,614	7,615	-8.10	100.4	-	0.00
Pr11	2,323	2,329	3.52	100.4	-	0.00
Pr12	2,162	2,169	4.19	100.4	-	0.00
Pr25	2,734	2,740	2.00	100.4	-	0.00
Pr3a	2,389	2,395	3.26	100.4	-	0.00
PrRR3	3,021	3,026	1.06	100.4	-	0.00
Sum			14.40			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740040014001 Bucinieki 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]
AP2	945	960	11.63	100.5	-	0.00
AP6.1	1,286	1,297	8.93	100.5	-	0.00
DD1	8,089	8,090	-8.71	100.5	-	0.00
DD3	7,842	7,844	-8.38	100.5	-	0.00
JV1	9,023	9,025	-9.87	100.5	-	0.00
JU1	1,728	1,737	6.27	100.5	-	0.00
O1.b	8,901	8,903	-9.73	100.5	-	0.00
O2	7,897	7,899	-8.45	100.5	-	0.00
O3	7,988	7,989	-8.57	100.5	-	0.00
O4	8,572	8,573	-9.32	100.5	-	0.00
O5	8,423	8,425	-9.14	100.5	-	0.00
O6	3,292	3,297	0.28	100.5	-	0.00
P19.2b	8,575	8,576	-9.33	100.5	-	0.00
Pr11	2,669	2,674	2.27	100.5	-	0.00
Pr12	2,774	2,779	1.90	100.5	-	0.00
Pr25	2,185	2,192	4.12	100.5	-	0.00
Pr3a	1,703	1,712	6.40	100.5	-	0.00
PrRR3	2,214	2,221	4.00	100.5	-	0.00
Sum			16.18			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

Licensed user:

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Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:40 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	945	960	11.60	100.4	-	0.00
AP6.1	1,286	1,297	8.89	100.4	-	0.00
DD1	8,089	8,090	-8.74	100.4	-	0.00
DD3	7,842	7,844	-8.41	100.4	-	0.00
JV1	9,023	9,025	-9.90	100.4	-	0.00
JU1	1,728	1,737	6.23	100.4	-	0.00
O1.b	8,901	8,903	-9.76	100.4	-	0.00
O2	7,897	7,899	-8.49	100.4	-	0.00
O3	7,988	7,989	-8.61	100.4	-	0.00
O4	8,572	8,573	-9.35	100.4	-	0.00
O5	8,423	8,425	-9.17	100.4	-	0.00
O6	3,292	3,297	0.25	100.4	-	0.00
P19.2b	8,575	8,576	-9.36	100.4	-	0.00
Pr11	2,669	2,674	2.23	100.4	-	0.00
Pr12	2,774	2,779	1.87	100.4	-	0.00
Pr25	2,185	2,192	4.09	100.4	-	0.00
Pr3a	1,703	1,712	6.37	100.4	-	0.00
PrRR3	2,214	2,221	3.96	100.4	-	0.00
Sum			16.14			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740040026001 Zelta Dibens 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]
AP2	857	874	12.48	100.5	-	0.00
AP6.1	1,180	1,192	9.69	100.5	-	0.00
DD1	8,053	8,055	-8.66	100.5	-	0.00
DD3	7,815	7,817	-8.34	100.5	-	0.00
JV1	8,998	9,000	-9.84	100.5	-	0.00
JU1	1,609	1,618	6.92	100.5	-	0.00
O1.b	8,866	8,867	-9.68	100.5	-	0.00
O2	7,850	7,852	-8.39	100.5	-	0.00
O3	7,946	7,948	-8.52	100.5	-	0.00
O4	8,532	8,533	-9.27	100.5	-	0.00
O5	8,394	8,396	-9.10	100.5	-	0.00
O6	3,166	3,170	0.66	100.5	-	0.00
P19.2b	8,555	8,557	-9.30	100.5	-	0.00
Pr11	2,544	2,550	2.71	100.5	-	0.00
Pr12	2,644	2,649	2.35	100.5	-	0.00
Pr25	2,119	2,126	4.41	100.5	-	0.00
Pr3a	1,648	1,657	6.70	100.5	-	0.00
PrRR3	2,183	2,190	4.13	100.5	-	0.00
Sum			16.80			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	857	874	12.44	100.4	-	0.00
AP6.1	1,180	1,192	9.65	100.4	-	0.00
DD1	8,053	8,055	-8.69	100.4	-	0.00
DD3	7,815	7,817	-8.38	100.4	-	0.00
JV1	8,998	9,000	-9.87	100.4	-	0.00
JU1	1,609	1,618	6.88	100.4	-	0.00
O1.b	8,866	8,867	-9.71	100.4	-	0.00
O2	7,850	7,852	-8.42	100.4	-	0.00
O3	7,946	7,948	-8.55	100.4	-	0.00
O4	8,532	8,533	-9.30	100.4	-	0.00
O5	8,394	8,396	-9.13	100.4	-	0.00
O6	3,166	3,170	0.62	100.4	-	0.00
P19.2b	8,555	8,557	-9.33	100.4	-	0.00

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Project:

Vestas V172 A alternative

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14/07/2025 5:40 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	2,544	2,550	2.68	100.4	-	0.00
Pr12	2,644	2,649	2.32	100.4	-	0.00
Pr25	2,119	2,126	4.37	100.4	-	0.00
Pr3a	1,648	1,657	6.67	100.4	-	0.00
PrRR3	2,183	2,190	4.09	100.4	-	0.00
Sum			16.76			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740040040001 Viesani 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]
AP2	1,768	1,776	6.06	100.5	-	0.00
AP6.1	2,165	2,172	4.21	100.5	-	0.00
DD1	8,813	8,815	-9.62	100.5	-	0.00
DD3	8,508	8,509	-9.24	100.5	-	0.00
JV1	9,670	9,671	-10.62	100.5	-	0.00
JU1	2,682	2,688	2.22	100.5	-	0.00
O1.b	9,623	9,624	-10.56	100.5	-	0.00
O2	8,696	8,698	-9.48	100.5	-	0.00
O3	8,751	8,752	-9.54	100.5	-	0.00
O4	9,323	9,324	-10.22	100.5	-	0.00
O5	9,101	9,103	-9.96	100.5	-	0.00
O6	4,294	4,297	-2.28	100.5	-	0.00
P19.2b	9,183	9,184	-10.06	100.5	-	0.00
Pr11	3,648	3,651	-0.70	100.5	-	0.00
Pr12	3,839	3,843	-1.19	100.5	-	0.00
Pr25	2,666	2,672	2.27	100.5	-	0.00
Pr3a	2,165	2,172	4.21	100.5	-	0.00
PrRR3	2,409	2,416	3.22	100.5	-	0.00
Sum			12.53			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,768	1,776	6.03	100.4	-	0.00
AP6.1	2,165	2,172	4.17	100.4	-	0.00
DD1	8,813	8,815	-9.65	100.4	-	0.00
DD3	8,508	8,509	-9.27	100.4	-	0.00
JV1	9,670	9,671	-10.65	100.4	-	0.00
JU1	2,682	2,688	2.18	100.4	-	0.00
O1.b	9,623	9,624	-10.60	100.4	-	0.00
O2	8,696	8,698	-9.51	100.4	-	0.00
O3	8,751	8,752	-9.57	100.4	-	0.00
O4	9,323	9,324	-10.25	100.4	-	0.00
O5	9,101	9,103	-9.99	100.4	-	0.00
O6	4,294	4,297	-2.32	100.4	-	0.00
P19.2b	9,183	9,184	-10.09	100.4	-	0.00
Pr11	3,648	3,651	-0.73	100.4	-	0.00
Pr12	3,839	3,843	-1.23	100.4	-	0.00
Pr25	2,666	2,672	2.24	100.4	-	0.00
Pr3a	2,165	2,172	4.17	100.4	-	0.00
PrRR3	2,409	2,416	3.18	100.4	-	0.00
Sum			12.49			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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Calculated:

14/07/2025 5:40 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740040055001 Kalnbirzes 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]
AP2	1,833	1,841	5.73	100.5	-	0.00
AP6.1	2,227	2,234	3.95	100.5	-	0.00
DD1	8,592	8,594	-9.35	100.5	-	0.00
DD3	8,281	8,282	-8.96	100.5	-	0.00
JV1	9,440	9,442	-10.36	100.5	-	0.00
JU1	2,731	2,736	2.05	100.5	-	0.00
O1.b	9,401	9,403	-10.31	100.5	-	0.00
O2	8,485	8,487	-9.21	100.5	-	0.00
O3	8,534	8,536	-9.28	100.5	-	0.00
O4	9,105	9,106	-9.97	100.5	-	0.00
O5	8,875	8,877	-9.69	100.5	-	0.00
O6	4,334	4,337	-2.37	100.5	-	0.00
P19.2b	8,951	8,952	-9.78	100.5	-	0.00
Pr11	3,694	3,697	-0.82	100.5	-	0.00
Pr12	3,851	3,854	-1.22	100.5	-	0.00
Pr25	2,818	2,823	1.76	100.5	-	0.00
Pr3a	2,311	2,318	3.60	100.5	-	0.00
PrRR3	2,600	2,605	2.51	100.5	-	0.00
Sum			12.19			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,833	1,841	5.70	100.4	-	0.00
AP6.1	2,227	2,234	3.91	100.4	-	0.00
DD1	8,592	8,594	-9.38	100.4	-	0.00
DD3	8,281	8,282	-8.99	100.4	-	0.00
JV1	9,440	9,442	-10.39	100.4	-	0.00
JU1	2,731	2,736	2.01	100.4	-	0.00
O1.b	9,401	9,403	-10.34	100.4	-	0.00
O2	8,485	8,487	-9.25	100.4	-	0.00
O3	8,534	8,536	-9.31	100.4	-	0.00
O4	9,105	9,106	-10.00	100.4	-	0.00
O5	8,875	8,877	-9.73	100.4	-	0.00
O6	4,334	4,337	-2.41	100.4	-	0.00
P19.2b	8,951	8,952	-9.82	100.4	-	0.00
Pr11	3,694	3,697	-0.86	100.4	-	0.00
Pr12	3,851	3,854	-1.26	100.4	-	0.00
Pr25	2,818	2,823	1.72	100.4	-	0.00
Pr3a	2,311	2,318	3.57	100.4	-	0.00
PrRR3	2,600	2,605	2.47	100.4	-	0.00
Sum			12.15			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740040169001 Spridiš i 3 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]
AP2	1,677	1,686	6.54	100.5	-	0.00
AP6.1	2,015	2,022	4.87	100.5	-	0.00
DD1	7,806	7,808	-8.33	100.5	-	0.00
DD3	7,514	7,515	-7.93	100.5	-	0.00
JV1	8,682	8,683	-9.46	100.5	-	0.00
JU1	2,435	2,441	3.12	100.5	-	0.00
O1.b	8,617	8,619	-9.38	100.5	-	0.00
O2	7,679	7,681	-8.16	100.5	-	0.00
O3	7,737	7,739	-8.24	100.5	-	0.00
O4	8,312	8,314	-9.00	100.5	-	0.00
O5	8,105	8,106	-8.73	100.5	-	0.00
O6	3,955	3,959	-1.48	100.5	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	8,206	8,207	-8.86	100.5	-	0.00
Pr11	3,350	3,355	0.12	100.5	-	0.00
Pr12	3,395	3,399	-0.01	100.5	-	0.00
Pr25	2,894	2,899	1.50	100.5	-	0.00
Pr3a	2,400	2,406	3.26	100.5	-	0.00
PrRR3	2,856	2,861	1.63	100.5	-	0.00
Sum			12.69			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,677	1,686	6.51	100.4	-	0.00
AP6.1	2,015	2,022	4.83	100.4	-	0.00
DD1	7,806	7,808	-8.37	100.4	-	0.00
DD3	7,514	7,515	-7.96	100.4	-	0.00
JV1	8,682	8,683	-9.49	100.4	-	0.00
JU1	2,435	2,441	3.09	100.4	-	0.00
O1.b	8,617	8,619	-9.41	100.4	-	0.00
O2	7,679	7,681	-8.19	100.4	-	0.00
O3	7,737	7,739	-8.27	100.4	-	0.00
O4	8,312	8,314	-9.03	100.4	-	0.00
O5	8,105	8,106	-8.76	100.4	-	0.00
O6	3,955	3,959	-1.52	100.4	-	0.00
P19.2b	8,206	8,207	-8.89	100.4	-	0.00
Pr11	3,350	3,355	0.08	100.4	-	0.00
Pr12	3,395	3,399	-0.05	100.4	-	0.00
Pr25	2,894	2,899	1.47	100.4	-	0.00
Pr3a	2,400	2,406	3.22	100.4	-	0.00
PrRR3	2,856	2,861	1.59	100.4	-	0.00
Sum			12.65			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060002001 Laimnieki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (76)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,127	7,129	-7.38	100.5	-	0.00
AP6.1	7,174	7,176	-7.45	100.5	-	0.00
DD1	1,798	1,806	5.91	100.5	-	0.00
DD3	1,365	1,376	8.39	100.5	-	0.00
JV1	2,508	2,513	2.85	100.5	-	0.00
JU1	7,146	7,148	-7.41	100.5	-	0.00
O1.b	2,553	2,559	2.68	100.5	-	0.00
O2	2,057	2,064	4.68	100.5	-	0.00
O3	1,903	1,910	5.40	100.5	-	0.00
O4	2,360	2,366	3.41	100.5	-	0.00
O5	1,963	1,971	5.11	100.5	-	0.00
O6	7,534	7,536	-7.96	100.5	-	0.00
P19.2b	2,039	2,046	4.76	100.5	-	0.00
Pr11	7,393	7,395	-7.76	100.5	-	0.00
Pr12	6,930	6,933	-7.09	100.5	-	0.00
Pr25	8,311	8,313	-8.99	100.5	-	0.00
Pr3a	7,974	7,976	-8.56	100.5	-	0.00
PrRR3	8,600	8,602	-9.36	100.5	-	0.00
Sum			14.90			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

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Calculated:

14/07/2025 5:40 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,127	7,129	-7.41	100.4	-	0.00
AP6.1	7,174	7,176	-7.48	100.4	-	0.00
DD1	1,798	1,806	5.87	100.4	-	0.00
DD3	1,365	1,376	8.36	100.4	-	0.00
JV1	2,508	2,513	2.81	100.4	-	0.00
JU1	7,146	7,148	-7.44	100.4	-	0.00
O1.b	2,553	2,559	2.64	100.4	-	0.00
O2	2,057	2,064	4.64	100.4	-	0.00
O3	1,903	1,910	5.36	100.4	-	0.00
O4	2,360	2,366	3.38	100.4	-	0.00
O5	1,963	1,971	5.07	100.4	-	0.00
O6	7,534	7,536	-7.99	100.4	-	0.00
P19.2b	2,039	2,046	4.72	100.4	-	0.00
Pr11	7,393	7,395	-7.80	100.4	-	0.00
Pr12	6,930	6,933	-7.13	100.4	-	0.00
Pr25	8,311	8,313	-9.03	100.4	-	0.00
Pr3a	7,974	7,976	-8.59	100.4	-	0.00
PrRR3	8,600	8,602	-9.39	100.4	-	0.00
Sum			14.86			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060014001 Briež udarzs Noise sensitive point: Danish 2019 low frequency - Regular dwellings (80)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,676	7,678	-8.16	100.5	-	0.00
AP6.1	7,651	7,653	-8.12	100.5	-	0.00
DD1	969	984	11.41	100.5	-	0.00
DD3	1,139	1,152	10.00	100.5	-	0.00
JV1	2,128	2,135	4.37	100.5	-	0.00
JU1	7,526	7,528	-7.95	100.5	-	0.00
O1.b	1,735	1,744	6.23	100.5	-	0.00
O2	712	732	14.05	100.5	-	0.00
O3	766	785	13.43	100.5	-	0.00
O4	1,357	1,368	8.45	100.5	-	0.00
O5	1,473	1,483	7.71	100.5	-	0.00
O6	7,611	7,613	-8.07	100.5	-	0.00
P19.2b	1,985	1,993	5.00	100.5	-	0.00
Pr11	7,592	7,594	-8.04	100.5	-	0.00
Pr12	7,075	7,077	-7.31	100.5	-	0.00
Pr25	8,758	8,760	-9.55	100.5	-	0.00
Pr3a	8,487	8,489	-9.22	100.5	-	0.00
PrRR3	9,131	9,133	-10.00	100.5	-	0.00
Sum			19.80			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,676	7,678	-8.19	100.4	-	0.00
AP6.1	7,651	7,653	-8.15	100.4	-	0.00
DD1	969	984	11.38	100.4	-	0.00
DD3	1,139	1,152	9.96	100.4	-	0.00
JV1	2,128	2,135	4.33	100.4	-	0.00
JU1	7,526	7,528	-7.98	100.4	-	0.00
O1.b	1,735	1,744	6.20	100.4	-	0.00
O2	712	732	14.01	100.4	-	0.00
O3	766	785	13.39	100.4	-	0.00
O4	1,357	1,368	8.41	100.4	-	0.00
O5	1,473	1,483	7.68	100.4	-	0.00
O6	7,611	7,613	-8.10	100.4	-	0.00
P19.2b	1,985	1,993	4.97	100.4	-	0.00

To be continued on next page...

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	7,592	7,594	-8.07	100.4	-	0.00
Pr12	7,075	7,077	-7.34	100.4	-	0.00
Pr25	8,758	8,760	-9.58	100.4	-	0.00
Pr3a	8,487	8,489	-9.25	100.4	-	0.00
PrRR3	9,131	9,133	-10.03	100.4	-	0.00
Sum			19.77			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060026001 OŠ i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (79)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	9,101	9,103	-9.96	100.5	-	0.00
AP6.1	9,149	9,150	-10.02	100.5	-	0.00
DD1	1,367	1,377	8.39	100.5	-	0.00
DD3	972	987	11.39	100.5	-	0.00
JV1	836	853	12.69	100.5	-	0.00
JU1	9,114	9,116	-9.98	100.5	-	0.00
O1.b	1,437	1,446	7.94	100.5	-	0.00
O2	2,110	2,117	4.45	100.5	-	0.00
O3	1,745	1,753	6.18	100.5	-	0.00
O4	1,639	1,648	6.75	100.5	-	0.00
O5	895	911	12.11	100.5	-	0.00
O6	9,434	9,436	-10.35	100.5	-	0.00
P19.2b	269	319	21.40	100.5	-	0.00
Pr11	9,328	9,330	-10.23	100.5	-	0.00
Pr12	8,850	8,851	-9.66	100.5	-	0.00
Pr25	10,285	10,286	-11.29	100.5	-	0.00
Pr3a	9,949	9,951	-10.93	100.5	-	0.00
PrRR3	10,574	10,576	-11.59	100.5	-	0.00
Sum			23.27			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	9,101	9,103	-10.00	100.4	-	0.00
AP6.1	9,149	9,150	-10.05	100.4	-	0.00
DD1	1,367	1,377	8.35	100.4	-	0.00
DD3	972	987	11.35	100.4	-	0.00
JV1	836	853	12.65	100.4	-	0.00
JU1	9,114	9,116	-10.01	100.4	-	0.00
O1.b	1,437	1,446	7.90	100.4	-	0.00
O2	2,110	2,117	4.41	100.4	-	0.00
O3	1,745	1,753	6.15	100.4	-	0.00
O4	1,639	1,648	6.71	100.4	-	0.00
O5	895	911	12.07	100.4	-	0.00
O6	9,434	9,436	-10.38	100.4	-	0.00
P19.2b	269	319	21.36	100.4	-	0.00
Pr11	9,328	9,330	-10.26	100.4	-	0.00
Pr12	8,850	8,851	-9.69	100.4	-	0.00
Pr25	10,285	10,286	-11.32	100.4	-	0.00
Pr3a	9,949	9,951	-10.96	100.4	-	0.00
PrRR3	10,574	10,576	-11.62	100.4	-	0.00
Sum			23.23			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:40 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740060037001 Berzainites 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]
AP2	7,835	7,837	-8.37	100.5	-	0.00
AP6.1	7,841	7,843	-8.38	100.5	-	0.00
DD1	794	812	13.13	100.5	-	0.00
DD3	615	638	15.27	100.5	-	0.00
JV1	1,764	1,773	6.08	100.5	-	0.00
JU1	7,755	7,757	-8.26	100.5	-	0.00
O1.b	1,596	1,605	6.99	100.5	-	0.00
O2	1,056	1,070	10.66	100.5	-	0.00
O3	864	881	12.41	100.5	-	0.00
O4	1,341	1,352	8.56	100.5	-	0.00
O5	1,121	1,134	10.14	100.5	-	0.00
O6	7,955	7,957	-8.53	100.5	-	0.00
P19.2b	1,487	1,497	7.63	100.5	-	0.00
Pr11	7,891	7,893	-8.45	100.5	-	0.00
Pr12	7,392	7,394	-7.76	100.5	-	0.00
Pr25	8,964	8,966	-9.80	100.5	-	0.00
Pr3a	8,665	8,667	-9.44	100.5	-	0.00
PrRR3	9,303	9,304	-10.20	100.5	-	0.00
Sum			20.68			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,835	7,837	-8.40	100.4	-	0.00
AP6.1	7,841	7,843	-8.41	100.4	-	0.00
DD1	794	812	13.09	100.4	-	0.00
DD3	615	638	15.24	100.4	-	0.00
JV1	1,764	1,773	6.04	100.4	-	0.00
JU1	7,755	7,757	-8.30	100.4	-	0.00
O1.b	1,596	1,605	6.95	100.4	-	0.00
O2	1,056	1,070	10.63	100.4	-	0.00
O3	864	881	12.37	100.4	-	0.00
O4	1,341	1,352	8.52	100.4	-	0.00
O5	1,121	1,134	10.10	100.4	-	0.00
O6	7,955	7,957	-8.56	100.4	-	0.00
P19.2b	1,487	1,497	7.59	100.4	-	0.00
Pr11	7,891	7,893	-8.48	100.4	-	0.00
Pr12	7,392	7,394	-7.80	100.4	-	0.00
Pr25	8,964	8,966	-9.83	100.4	-	0.00
Pr3a	8,665	8,667	-9.47	100.4	-	0.00
PrRR3	9,303	9,304	-10.23	100.4	-	0.00
Sum			20.64			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060042001 Mež noras Noise sensitive point: Danish 2019 low frequency - Regular dwellings (81)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,003	7,005	-7.20	100.5	-	0.00
AP6.1	7,055	7,057	-7.28	100.5	-	0.00
DD1	1,949	1,956	5.18	100.5	-	0.00
DD3	1,515	1,524	7.46	100.5	-	0.00
JV1	2,651	2,656	2.33	100.5	-	0.00
JU1	7,034	7,036	-7.25	100.5	-	0.00
O1.b	2,704	2,710	2.14	100.5	-	0.00
O2	2,193	2,200	4.09	100.5	-	0.00
O3	2,047	2,055	4.72	100.5	-	0.00
O4	2,510	2,516	2.84	100.5	-	0.00
O5	2,113	2,119	4.44	100.5	-	0.00
O6	7,446	7,448	-7.84	100.5	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	2,173	2,179	4.18	100.5	-	0.00
Pr11	7,294	7,296	-7.62	100.5	-	0.00
Pr12	6,838	6,840	-6.95	100.5	-	0.00
Pr25	8,192	8,194	-8.84	100.5	-	0.00
Pr3a	7,851	7,853	-8.39	100.5	-	0.00
PrRR3	8,476	8,477	-9.20	100.5	-	0.00
Sum			14.24			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,003	7,005	-7.23	100.4	-	0.00
AP6.1	7,055	7,057	-7.31	100.4	-	0.00
DD1	1,949	1,956	5.14	100.4	-	0.00
DD3	1,515	1,524	7.43	100.4	-	0.00
JV1	2,651	2,656	2.29	100.4	-	0.00
JU1	7,034	7,036	-7.28	100.4	-	0.00
O1.b	2,704	2,710	2.11	100.4	-	0.00
O2	2,193	2,200	4.05	100.4	-	0.00
O3	2,047	2,055	4.69	100.4	-	0.00
O4	2,510	2,516	2.80	100.4	-	0.00
O5	2,113	2,119	4.40	100.4	-	0.00
O6	7,446	7,448	-7.87	100.4	-	0.00
P19.2b	2,173	2,179	4.14	100.4	-	0.00
Pr11	7,294	7,296	-7.66	100.4	-	0.00
Pr12	6,838	6,840	-6.99	100.4	-	0.00
Pr25	8,192	8,194	-8.87	100.4	-	0.00
Pr3a	7,851	7,853	-8.43	100.4	-	0.00
PrRR3	8,476	8,477	-9.23	100.4	-	0.00
Sum			14.21			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060047001 Avotini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (75)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	6,651	6,653	-6.67	100.5	-	0.00
AP6.1	6,707	6,710	-6.75	100.5	-	0.00
DD1	2,270	2,277	3.77	100.5	-	0.00
DD3	1,864	1,872	5.58	100.5	-	0.00
JV1	3,009	3,014	1.14	100.5	-	0.00
JU1	6,695	6,697	-6.74	100.5	-	0.00
O1.b	3,042	3,046	1.03	100.5	-	0.00
O2	2,446	2,452	3.08	100.5	-	0.00
O3	2,336	2,342	3.51	100.5	-	0.00
O4	2,827	2,832	1.73	100.5	-	0.00
O5	2,463	2,469	3.02	100.5	-	0.00
O6	7,142	7,144	-7.40	100.5	-	0.00
P19.2b	2,532	2,538	2.76	100.5	-	0.00
Pr11	6,974	6,976	-7.16	100.5	-	0.00
Pr12	6,526	6,528	-6.47	100.5	-	0.00
Pr25	7,846	7,848	-8.39	100.5	-	0.00
Pr3a	7,501	7,503	-7.91	100.5	-	0.00
PrRR3	8,123	8,125	-8.75	100.5	-	0.00
Sum			12.99			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

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Calculated:

14/07/2025 5:40 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	6,651	6,653	-6.70	100.4	-	0.00
AP6.1	6,707	6,710	-6.79	100.4	-	0.00
DD1	2,270	2,277	3.73	100.4	-	0.00
DD3	1,864	1,872	5.54	100.4	-	0.00
JV1	3,009	3,014	1.10	100.4	-	0.00
JU1	6,695	6,697	-6.77	100.4	-	0.00
O1.b	3,042	3,046	1.00	100.4	-	0.00
O2	2,446	2,452	3.04	100.4	-	0.00
O3	2,336	2,342	3.47	100.4	-	0.00
O4	2,827	2,832	1.69	100.4	-	0.00
O5	2,463	2,469	2.98	100.4	-	0.00
O6	7,142	7,144	-7.44	100.4	-	0.00
P19.2b	2,532	2,538	2.72	100.4	-	0.00
Pr11	6,974	6,976	-7.19	100.4	-	0.00
Pr12	6,526	6,528	-6.51	100.4	-	0.00
Pr25	7,846	7,848	-8.42	100.4	-	0.00
Pr3a	7,501	7,503	-7.95	100.4	-	0.00
PrRR3	8,123	8,125	-8.78	100.4	-	0.00
Sum			12.95			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060111001 Rozes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (82)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,329	7,331	-7.67	100.5	-	0.00
AP6.1	7,370	7,372	-7.73	100.5	-	0.00
DD1	1,572	1,581	7.13	100.5	-	0.00
DD3	1,135	1,148	10.03	100.5	-	0.00
JV1	2,285	2,291	3.71	100.5	-	0.00
JU1	7,332	7,334	-7.68	100.5	-	0.00
O1.b	2,322	2,328	3.56	100.5	-	0.00
O2	1,864	1,872	5.58	100.5	-	0.00
O3	1,690	1,699	6.47	100.5	-	0.00
O4	2,134	2,141	4.34	100.5	-	0.00
O5	1,733	1,742	6.24	100.5	-	0.00
O6	7,687	7,689	-8.17	100.5	-	0.00
P19.2b	1,830	1,838	5.75	100.5	-	0.00
Pr11	7,560	7,562	-8.00	100.5	-	0.00
Pr12	7,090	7,093	-7.33	100.5	-	0.00
Pr25	8,505	8,507	-9.24	100.5	-	0.00
Pr3a	8,174	8,176	-8.82	100.5	-	0.00
PrRR3	8,802	8,804	-9.61	100.5	-	0.00
Sum			16.02			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,329	7,331	-7.71	100.4	-	0.00
AP6.1	7,370	7,372	-7.76	100.4	-	0.00
DD1	1,572	1,581	7.09	100.4	-	0.00
DD3	1,135	1,148	9.99	100.4	-	0.00
JV1	2,285	2,291	3.68	100.4	-	0.00
JU1	7,332	7,334	-7.71	100.4	-	0.00
O1.b	2,322	2,328	3.53	100.4	-	0.00
O2	1,864	1,872	5.54	100.4	-	0.00
O3	1,690	1,699	6.43	100.4	-	0.00
O4	2,134	2,141	4.31	100.4	-	0.00
O5	1,733	1,742	6.21	100.4	-	0.00
O6	7,687	7,689	-8.20	100.4	-	0.00
P19.2b	1,830	1,838	5.71	100.4	-	0.00

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Project:

Vestas V172 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

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Calculated:

14/07/2025 5:40 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	7,560	7,562	-8.03	100.4	-	0.00
Pr12	7,090	7,093	-7.36	100.4	-	0.00
Pr25	8,505	8,507	-9.27	100.4	-	0.00
Pr3a	8,174	8,176	-8.85	100.4	-	0.00
PrRR3	8,802	8,804	-9.64	100.4	-	0.00
Sum			15.98			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060113001 Cielavinas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (84)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,156	7,158	-7.42	100.5	-	0.00
AP6.1	7,205	7,207	-7.50	100.5	-	0.00
DD1	1,810	1,818	5.85	100.5	-	0.00
DD3	1,361	1,372	8.42	100.5	-	0.00
JV1	2,493	2,499	2.90	100.5	-	0.00
JU1	7,181	7,183	-7.46	100.5	-	0.00
O1.b	2,556	2,562	2.67	100.5	-	0.00
O2	2,087	2,094	4.55	100.5	-	0.00
O3	1,924	1,932	5.29	100.5	-	0.00
O4	2,372	2,378	3.37	100.5	-	0.00
O5	1,959	1,966	5.13	100.5	-	0.00
O6	7,578	7,580	-8.02	100.5	-	0.00
P19.2b	2,016	2,023	4.86	100.5	-	0.00
Pr11	7,433	7,435	-7.82	100.5	-	0.00
Pr12	6,972	6,974	-7.15	100.5	-	0.00
Pr25	8,342	8,344	-9.03	100.5	-	0.00
Pr3a	8,004	8,006	-8.60	100.5	-	0.00
PrRR3	8,629	8,630	-9.39	100.5	-	0.00
Sum			14.88			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,156	7,158	-7.46	100.4	-	0.00
AP6.1	7,205	7,207	-7.53	100.4	-	0.00
DD1	1,810	1,818	5.82	100.4	-	0.00
DD3	1,361	1,372	8.38	100.4	-	0.00
JV1	2,493	2,499	2.86	100.4	-	0.00
JU1	7,181	7,183	-7.49	100.4	-	0.00
O1.b	2,556	2,562	2.63	100.4	-	0.00
O2	2,087	2,094	4.51	100.4	-	0.00
O3	1,924	1,932	5.25	100.4	-	0.00
O4	2,372	2,378	3.33	100.4	-	0.00
O5	1,959	1,966	5.09	100.4	-	0.00
O6	7,578	7,580	-8.05	100.4	-	0.00
P19.2b	2,016	2,023	4.83	100.4	-	0.00
Pr11	7,433	7,435	-7.85	100.4	-	0.00
Pr12	6,972	6,974	-7.19	100.4	-	0.00
Pr25	8,342	8,344	-9.07	100.4	-	0.00
Pr3a	8,004	8,006	-8.63	100.4	-	0.00
PrRR3	8,629	8,630	-9.42	100.4	-	0.00
Sum			14.84			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:40 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740060116001 Rubeniš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (83)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,062	7,064	-7.29	100.5	-	0.00
AP6.1	7,109	7,111	-7.36	100.5	-	0.00
DD1	1,850	1,857	5.65	100.5	-	0.00
DD3	1,425	1,435	8.01	100.5	-	0.00
JV1	2,571	2,577	2.61	100.5	-	0.00
JU1	7,082	7,084	-7.32	100.5	-	0.00
O1.b	2,609	2,615	2.48	100.5	-	0.00
O2	2,091	2,098	4.53	100.5	-	0.00
O3	1,945	1,953	5.19	100.5	-	0.00
O4	2,410	2,416	3.22	100.5	-	0.00
O5	2,024	2,031	4.83	100.5	-	0.00
O6	7,474	7,476	-7.88	100.5	-	0.00
P19.2b	2,104	2,111	4.47	100.5	-	0.00
Pr11	7,330	7,332	-7.67	100.5	-	0.00
Pr12	6,869	6,871	-7.00	100.5	-	0.00
Pr25	8,246	8,248	-8.91	100.5	-	0.00
Pr3a	7,909	7,911	-8.47	100.5	-	0.00
PrRR3	8,535	8,537	-9.28	100.5	-	0.00
Sum			14.65			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,062	7,064	-7.32	100.4	-	0.00
AP6.1	7,109	7,111	-7.39	100.4	-	0.00
DD1	1,850	1,857	5.62	100.4	-	0.00
DD3	1,425	1,435	7.97	100.4	-	0.00
JV1	2,571	2,577	2.58	100.4	-	0.00
JU1	7,082	7,084	-7.35	100.4	-	0.00
O1.b	2,609	2,615	2.44	100.4	-	0.00
O2	2,091	2,098	4.49	100.4	-	0.00
O3	1,945	1,953	5.16	100.4	-	0.00
O4	2,410	2,416	3.18	100.4	-	0.00
O5	2,024	2,031	4.79	100.4	-	0.00
O6	7,474	7,476	-7.91	100.4	-	0.00
P19.2b	2,104	2,111	4.44	100.4	-	0.00
Pr11	7,330	7,332	-7.71	100.4	-	0.00
Pr12	6,869	6,871	-7.03	100.4	-	0.00
Pr25	8,246	8,248	-8.94	100.4	-	0.00
Pr3a	7,909	7,911	-8.50	100.4	-	0.00
PrRR3	8,535	8,537	-9.31	100.4	-	0.00
Sum			14.61			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060121001 Skalbes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (78)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	6,673	6,675	-6.70	100.5	-	0.00
AP6.1	6,698	6,701	-6.74	100.5	-	0.00
DD1	1,999	2,006	4.94	100.5	-	0.00
DD3	1,716	1,724	6.34	100.5	-	0.00
JV1	2,902	2,907	1.48	100.5	-	0.00
JU1	6,644	6,647	-6.66	100.5	-	0.00
O1.b	2,804	2,809	1.80	100.5	-	0.00
O2	2,039	2,046	4.76	100.5	-	0.00
O3	1,989	1,997	4.99	100.5	-	0.00
O4	2,530	2,535	2.77	100.5	-	0.00
O5	2,295	2,301	3.67	100.5	-	0.00
O6	6,974	6,976	-7.16	100.5	-	0.00

To be continued on next page...

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	2,500	2,506	2.88	100.5	-	0.00
Pr11	6,852	6,854	-6.97	100.5	-	0.00
Pr12	6,379	6,381	-6.24	100.5	-	0.00
Pr25	7,830	7,832	-8.37	100.5	-	0.00
Pr3a	7,512	7,514	-7.93	100.5	-	0.00
PrRR3	8,145	8,147	-8.78	100.5	-	0.00
Sum			13.87			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	6,673	6,675	-6.73	100.4	-	0.00
AP6.1	6,698	6,701	-6.77	100.4	-	0.00
DD1	1,999	2,006	4.91	100.4	-	0.00
DD3	1,716	1,724	6.30	100.4	-	0.00
JV1	2,902	2,907	1.44	100.4	-	0.00
JU1	6,644	6,647	-6.69	100.4	-	0.00
O1.b	2,804	2,809	1.76	100.4	-	0.00
O2	2,039	2,046	4.72	100.4	-	0.00
O3	1,989	1,997	4.95	100.4	-	0.00
O4	2,530	2,535	2.73	100.4	-	0.00
O5	2,295	2,301	3.64	100.4	-	0.00
O6	6,974	6,976	-7.19	100.4	-	0.00
P19.2b	2,500	2,506	2.84	100.4	-	0.00
Pr11	6,852	6,854	-7.01	100.4	-	0.00
Pr12	6,379	6,381	-6.27	100.4	-	0.00
Pr25	7,830	7,832	-8.40	100.4	-	0.00
Pr3a	7,512	7,514	-7.96	100.4	-	0.00
PrRR3	8,145	8,147	-8.81	100.4	-	0.00
Sum			13.83			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060147001 Mozuli Noise sensitive point: Danish 2019 low frequency - Regular dwellings (77)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,211	7,213	-7.50	100.5	-	0.00
AP6.1	7,261	7,263	-7.57	100.5	-	0.00
DD1	1,768	1,776	6.06	100.5	-	0.00
DD3	1,312	1,323	8.75	100.5	-	0.00
JV1	2,440	2,446	3.10	100.5	-	0.00
JU1	7,236	7,238	-7.54	100.5	-	0.00
O1.b	2,509	2,515	2.84	100.5	-	0.00
O2	2,061	2,068	4.66	100.5	-	0.00
O3	1,891	1,899	5.45	100.5	-	0.00
O4	2,331	2,337	3.53	100.5	-	0.00
O5	1,909	1,916	5.37	100.5	-	0.00
O6	7,630	7,632	-8.09	100.5	-	0.00
P19.2b	1,961	1,968	5.12	100.5	-	0.00
Pr11	7,486	7,488	-7.89	100.5	-	0.00
Pr12	7,025	7,027	-7.23	100.5	-	0.00
Pr25	8,398	8,400	-9.10	100.5	-	0.00
Pr3a	8,059	8,061	-8.67	100.5	-	0.00
PrRR3	8,684	8,686	-9.46	100.5	-	0.00
Sum			15.09			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

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LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:40 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,211	7,213	-7.54	100.4	-	0.00
AP6.1	7,261	7,263	-7.61	100.4	-	0.00
DD1	1,768	1,776	6.03	100.4	-	0.00
DD3	1,312	1,323	8.71	100.4	-	0.00
JV1	2,440	2,446	3.07	100.4	-	0.00
JU1	7,236	7,238	-7.57	100.4	-	0.00
O1.b	2,509	2,515	2.80	100.4	-	0.00
O2	2,061	2,068	4.62	100.4	-	0.00
O3	1,891	1,899	5.41	100.4	-	0.00
O4	2,331	2,337	3.49	100.4	-	0.00
O5	1,909	1,916	5.33	100.4	-	0.00
O6	7,630	7,632	-8.13	100.4	-	0.00
P19.2b	1,961	1,968	5.08	100.4	-	0.00
Pr11	7,486	7,488	-7.93	100.4	-	0.00
Pr12	7,025	7,027	-7.27	100.4	-	0.00
Pr25	8,398	8,400	-9.14	100.4	-	0.00
Pr3a	8,059	8,061	-8.70	100.4	-	0.00
PrRR3	8,684	8,686	-9.49	100.4	-	0.00
Sum			15.05			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060161001 Mež otnes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (85)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,217	7,219	-7.51	100.5	-	0.00
AP6.1	7,310	7,312	-7.65	100.5	-	0.00
DD1	2,421	2,427	3.18	100.5	-	0.00
DD3	1,868	1,875	5.57	100.5	-	0.00
JV1	2,817	2,822	1.76	100.5	-	0.00
JU1	7,344	7,346	-7.69	100.5	-	0.00
O1.b	3,070	3,074	0.95	100.5	-	0.00
O2	2,826	2,831	1.73	100.5	-	0.00
O3	2,612	2,618	2.47	100.5	-	0.00
O4	2,975	2,980	1.24	100.5	-	0.00
O5	2,418	2,424	3.19	100.5	-	0.00
O6	7,899	7,901	-8.46	100.5	-	0.00
P19.2b	2,254	2,260	3.84	100.5	-	0.00
Pr11	7,692	7,694	-8.18	100.5	-	0.00
Pr12	7,268	7,270	-7.59	100.5	-	0.00
Pr25	8,448	8,450	-9.17	100.5	-	0.00
Pr3a	8,074	8,076	-8.69	100.5	-	0.00
PrRR3	8,680	8,682	-9.46	100.5	-	0.00
Sum			12.76			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,217	7,219	-7.54	100.4	-	0.00
AP6.1	7,310	7,312	-7.68	100.4	-	0.00
DD1	2,421	2,427	3.14	100.4	-	0.00
DD3	1,868	1,875	5.53	100.4	-	0.00
JV1	2,817	2,822	1.72	100.4	-	0.00
JU1	7,344	7,346	-7.73	100.4	-	0.00
O1.b	3,070	3,074	0.91	100.4	-	0.00
O2	2,826	2,831	1.69	100.4	-	0.00
O3	2,612	2,618	2.43	100.4	-	0.00
O4	2,975	2,980	1.21	100.4	-	0.00
O5	2,418	2,424	3.15	100.4	-	0.00
O6	7,899	7,901	-8.49	100.4	-	0.00
P19.2b	2,254	2,260	3.80	100.4	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	7,692	7,694	-8.21	100.4	-	0.00
Pr12	7,268	7,270	-7.62	100.4	-	0.00
Pr25	8,448	8,450	-9.20	100.4	-	0.00
Pr3a	8,074	8,076	-8.72	100.4	-	0.00
PrRR3	8,680	8,682	-9.49	100.4	-	0.00
Sum			12.72			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060173001 Dzeniš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (74)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,370	7,372	-7.73	100.5	-	0.00
AP6.1	7,409	7,411	-7.79	100.5	-	0.00
DD1	1,523	1,532	7.42	100.5	-	0.00
DD3	1,086	1,100	10.42	100.5	-	0.00
JV1	2,239	2,245	3.90	100.5	-	0.00
JU1	7,369	7,371	-7.73	100.5	-	0.00
O1.b	2,273	2,279	3.76	100.5	-	0.00
O2	1,821	1,829	5.79	100.5	-	0.00
O3	1,644	1,653	6.72	100.5	-	0.00
O4	2,085	2,092	4.56	100.5	-	0.00
O5	1,685	1,693	6.50	100.5	-	0.00
O6	7,717	7,719	-8.21	100.5	-	0.00
P19.2b	1,788	1,797	5.96	100.5	-	0.00
Pr11	7,592	7,594	-8.04	100.5	-	0.00
Pr12	7,121	7,124	-7.37	100.5	-	0.00
Pr25	8,544	8,546	-9.29	100.5	-	0.00
Pr3a	8,214	8,216	-8.87	100.5	-	0.00
PrRR3	8,843	8,845	-9.66	100.5	-	0.00
Sum			16.28			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,370	7,372	-7.76	100.4	-	0.00
AP6.1	7,409	7,411	-7.82	100.4	-	0.00
DD1	1,523	1,532	7.38	100.4	-	0.00
DD3	1,086	1,100	10.38	100.4	-	0.00
JV1	2,239	2,245	3.86	100.4	-	0.00
JU1	7,369	7,371	-7.76	100.4	-	0.00
O1.b	2,273	2,279	3.72	100.4	-	0.00
O2	1,821	1,829	5.76	100.4	-	0.00
O3	1,644	1,653	6.69	100.4	-	0.00
O4	2,085	2,092	4.52	100.4	-	0.00
O5	1,685	1,693	6.46	100.4	-	0.00
O6	7,717	7,719	-8.24	100.4	-	0.00
P19.2b	1,788	1,797	5.92	100.4	-	0.00
Pr11	7,592	7,594	-8.07	100.4	-	0.00
Pr12	7,121	7,124	-7.41	100.4	-	0.00
Pr25	8,544	8,546	-9.32	100.4	-	0.00
Pr3a	8,214	8,216	-8.90	100.4	-	0.00
PrRR3	8,843	8,845	-9.69	100.4	-	0.00
Sum			16.24			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

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Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:40 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76820020012001 Rubeni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (91)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	11,292	11,294	-12.32	100.5	-	0.00
AP6.1	11,335	11,336	-12.36	100.5	-	0.00
DD1	3,021	3,025	1.10	100.5	-	0.00
DD3	2,979	2,984	1.23	100.5	-	0.00
JV1	1,850	1,858	5.65	100.5	-	0.00
JU1	11,289	11,290	-12.31	100.5	-	0.00
O1.b	2,415	2,421	3.20	100.5	-	0.00
O2	3,645	3,649	-0.69	100.5	-	0.00
O3	3,329	3,334	0.17	100.5	-	0.00
O4	2,854	2,859	1.64	100.5	-	0.00
O5	2,508	2,513	2.85	100.5	-	0.00
O6	11,540	11,541	-12.56	100.5	-	0.00
P19.2b	2,144	2,151	4.30	100.5	-	0.00
Pr11	11,468	11,469	-12.49	100.5	-	0.00
Pr12	10,974	10,976	-12.00	100.5	-	0.00
Pr25	12,470	12,471	-13.43	100.5	-	0.00
Pr3a	12,139	12,140	-13.12	100.5	-	0.00
PrRR3	12,766	12,767	-13.69	100.5	-	0.00
Sum			12.26			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	11,292	11,294	-12.35	100.4	-	0.00
AP6.1	11,335	11,336	-12.39	100.4	-	0.00
DD1	3,021	3,025	1.06	100.4	-	0.00
DD3	2,979	2,984	1.19	100.4	-	0.00
JV1	1,850	1,858	5.61	100.4	-	0.00
JU1	11,289	11,290	-12.34	100.4	-	0.00
O1.b	2,415	2,421	3.16	100.4	-	0.00
O2	3,645	3,649	-0.73	100.4	-	0.00
O3	3,329	3,334	0.14	100.4	-	0.00
O4	2,854	2,859	1.60	100.4	-	0.00
O5	2,508	2,513	2.81	100.4	-	0.00
O6	11,540	11,541	-12.59	100.4	-	0.00
P19.2b	2,144	2,151	4.26	100.4	-	0.00
Pr11	11,468	11,469	-12.52	100.4	-	0.00
Pr12	10,974	10,976	-12.03	100.4	-	0.00
Pr25	12,470	12,471	-13.45	100.4	-	0.00
Pr3a	12,139	12,140	-13.15	100.4	-	0.00
PrRR3	12,766	12,767	-13.72	100.4	-	0.00
Sum			12.22			

- Data undefined due to calculation with octave data

Noise sensitive area: 76820020107001 Driveniš ki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (90)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	10,719	10,721	-11.74	100.5	-	0.00
AP6.1	10,727	10,729	-11.75	100.5	-	0.00
DD1	2,188	2,194	4.11	100.5	-	0.00
DD3	2,341	2,348	3.49	100.5	-	0.00
JV1	1,167	1,180	9.78	100.5	-	0.00
JU1	10,636	10,638	-11.66	100.5	-	0.00
O1.b	1,448	1,458	7.87	100.5	-	0.00
O2	2,697	2,702	2.17	100.5	-	0.00
O3	2,428	2,434	3.15	100.5	-	0.00
O4	1,882	1,890	5.49	100.5	-	0.00
O5	1,767	1,775	6.07	100.5	-	0.00
O6	10,762	10,764	-11.79	100.5	-	0.00

To be continued on next page...

Project:

Vestas V172 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

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Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:40 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	1,697	1,705	6.44	100.5	-	0.00
Pr11	10,739	10,740	-11.76	100.5	-	0.00
Pr12	10,226	10,227	-11.23	100.5	-	0.00
Pr25	11,850	11,851	-12.85	100.5	-	0.00
Pr3a	11,551	11,552	-12.57	100.5	-	0.00
PrRR3	12,188	12,189	-13.17	100.5	-	0.00
Sum			15.65			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	10,719	10,721	-11.77	100.4	-	0.00
AP6.1	10,727	10,729	-11.78	100.4	-	0.00
DD1	2,188	2,194	4.08	100.4	-	0.00
DD3	2,341	2,348	3.45	100.4	-	0.00
JV1	1,167	1,180	9.74	100.4	-	0.00
JU1	10,636	10,638	-11.69	100.4	-	0.00
O1.b	1,448	1,458	7.83	100.4	-	0.00
O2	2,697	2,702	2.13	100.4	-	0.00
O3	2,428	2,434	3.11	100.4	-	0.00
O4	1,882	1,890	5.45	100.4	-	0.00
O5	1,767	1,775	6.03	100.4	-	0.00
O6	10,762	10,764	-11.82	100.4	-	0.00
P19.2b	1,697	1,705	6.40	100.4	-	0.00
Pr11	10,739	10,740	-11.79	100.4	-	0.00
Pr12	10,226	10,227	-11.26	100.4	-	0.00
Pr25	11,850	11,851	-12.88	100.4	-	0.00
Pr3a	11,551	11,552	-12.60	100.4	-	0.00
PrRR3	12,188	12,189	-13.20	100.4	-	0.00
Sum			15.61			

- Data undefined due to calculation with octave data

Noise sensitive area: 76820020123001 Verdini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (88)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	10,635	10,637	-11.66	100.5	-	0.00
AP6.1	10,682	10,684	-11.70	100.5	-	0.00
DD1	2,481	2,486	2.95	100.5	-	0.00
DD3	2,366	2,372	3.39	100.5	-	0.00
JV1	1,311	1,322	8.75	100.5	-	0.00
JU1	10,643	10,645	-11.66	100.5	-	0.00
O1.b	1,986	1,993	5.00	100.5	-	0.00
O2	3,155	3,160	0.69	100.5	-	0.00
O3	2,818	2,823	1.76	100.5	-	0.00
O4	2,405	2,411	3.24	100.5	-	0.00
O5	1,946	1,953	5.19	100.5	-	0.00
O6	10,926	10,927	-11.95	100.5	-	0.00
P19.2b	1,509	1,518	7.50	100.5	-	0.00
Pr11	10,839	10,841	-11.87	100.5	-	0.00
Pr12	10,352	10,354	-11.36	100.5	-	0.00
Pr25	11,818	11,820	-12.82	100.5	-	0.00
Pr3a	11,483	11,485	-12.50	100.5	-	0.00
PrRR3	12,108	12,110	-13.10	100.5	-	0.00
Sum			14.64			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:40 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	10,635	10,637	-11.69	100.4	-	0.00
AP6.1	10,682	10,684	-11.73	100.4	-	0.00
DD1	2,481	2,486	2.91	100.4	-	0.00
DD3	2,366	2,372	3.35	100.4	-	0.00
JV1	1,311	1,322	8.71	100.4	-	0.00
JU1	10,643	10,645	-11.69	100.4	-	0.00
O1.b	1,986	1,993	4.97	100.4	-	0.00
O2	3,155	3,160	0.65	100.4	-	0.00
O3	2,818	2,823	1.72	100.4	-	0.00
O4	2,405	2,411	3.20	100.4	-	0.00
O5	1,946	1,953	5.15	100.4	-	0.00
O6	10,926	10,927	-11.98	100.4	-	0.00
P19.2b	1,509	1,518	7.46	100.4	-	0.00
Pr11	10,839	10,841	-11.90	100.4	-	0.00
Pr12	10,352	10,354	-11.39	100.4	-	0.00
Pr25	11,818	11,820	-12.85	100.4	-	0.00
Pr3a	11,483	11,485	-12.53	100.4	-	0.00
PrRR3	12,108	12,110	-13.12	100.4	-	0.00
Sum			14.60			

- Data undefined due to calculation with octave data

Noise sensitive area: 76820020210001 Purvietas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (86)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	10,976	10,977	-12.00	100.5	-	0.00
AP6.1	11,021	11,022	-12.05	100.5	-	0.00
DD1	2,756	2,762	1.96	100.5	-	0.00
DD3	2,682	2,688	2.22	100.5	-	0.00
JV1	1,581	1,590	7.08	100.5	-	0.00
JU1	10,978	10,980	-12.01	100.5	-	0.00
O1.b	2,198	2,205	4.07	100.5	-	0.00
O2	3,405	3,409	-0.04	100.5	-	0.00
O3	3,079	3,083	0.92	100.5	-	0.00
O4	2,630	2,636	2.40	100.5	-	0.00
O5	2,232	2,239	3.93	100.5	-	0.00
O6	11,245	11,246	-12.27	100.5	-	0.00
P19.2b	1,836	1,844	5.72	100.5	-	0.00
Pr11	11,166	11,167	-12.19	100.5	-	0.00
Pr12	10,675	10,677	-11.70	100.5	-	0.00
Pr25	12,156	12,157	-13.14	100.5	-	0.00
Pr3a	11,823	11,825	-12.83	100.5	-	0.00
PrRR3	12,449	12,450	-13.41	100.5	-	0.00
Sum			13.34			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	10,976	10,977	-12.03	100.4	-	0.00
AP6.1	11,021	11,022	-12.08	100.4	-	0.00
DD1	2,756	2,762	1.93	100.4	-	0.00
DD3	2,682	2,688	2.18	100.4	-	0.00
JV1	1,581	1,590	7.04	100.4	-	0.00
JU1	10,978	10,980	-12.04	100.4	-	0.00
O1.b	2,198	2,205	4.03	100.4	-	0.00
O2	3,405	3,409	-0.08	100.4	-	0.00
O3	3,079	3,083	0.88	100.4	-	0.00
O4	2,630	2,636	2.37	100.4	-	0.00
O5	2,232	2,239	3.89	100.4	-	0.00
O6	11,245	11,246	-12.30	100.4	-	0.00
P19.2b	1,836	1,844	5.68	100.4	-	0.00

To be continued on next page...

Project:

Vestas V172 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

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Calculated:

14/07/2025 5:40 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	11,166	11,167	-12.22	100.4	-	0.00
Pr12	10,675	10,677	-11.73	100.4	-	0.00
Pr25	12,156	12,157	-13.17	100.4	-	0.00
Pr3a	11,823	11,825	-12.86	100.4	-	0.00
PrRR3	12,449	12,450	-13.44	100.4	-	0.00
Sum			13.30			

- Data undefined due to calculation with octave data

Noise sensitive area: 76820020212001 Purvietinas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (87)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	11,015	11,017	-12.04	100.5	-	0.00
AP6.1	11,059	11,060	-12.09	100.5	-	0.00
DD1	2,778	2,784	1.89	100.5	-	0.00
DD3	2,713	2,719	2.11	100.5	-	0.00
JV1	1,604	1,613	6.95	100.5	-	0.00
JU1	11,015	11,016	-12.04	100.5	-	0.00
O1.b	2,209	2,215	4.03	100.5	-	0.00
O2	3,421	3,426	-0.09	100.5	-	0.00
O3	3,097	3,102	0.86	100.5	-	0.00
O4	2,643	2,648	2.36	100.5	-	0.00
O5	2,257	2,263	3.83	100.5	-	0.00
O6	11,276	11,277	-12.30	100.5	-	0.00
P19.2b	1,871	1,879	5.55	100.5	-	0.00
Pr11	11,199	11,201	-12.23	100.5	-	0.00
Pr12	10,708	10,709	-11.73	100.5	-	0.00
Pr25	12,194	12,195	-13.17	100.5	-	0.00
Pr3a	11,862	11,863	-12.87	100.5	-	0.00
PrRR3	12,488	12,490	-13.44	100.5	-	0.00
Sum			13.24			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	11,015	11,017	-12.07	100.4	-	0.00
AP6.1	11,059	11,060	-12.12	100.4	-	0.00
DD1	2,778	2,784	1.85	100.4	-	0.00
DD3	2,713	2,719	2.07	100.4	-	0.00
JV1	1,604	1,613	6.91	100.4	-	0.00
JU1	11,015	11,016	-12.07	100.4	-	0.00
O1.b	2,209	2,215	3.99	100.4	-	0.00
O2	3,421	3,426	-0.12	100.4	-	0.00
O3	3,097	3,102	0.83	100.4	-	0.00
O4	2,643	2,648	2.32	100.4	-	0.00
O5	2,257	2,263	3.79	100.4	-	0.00
O6	11,276	11,277	-12.33	100.4	-	0.00
P19.2b	1,871	1,879	5.51	100.4	-	0.00
Pr11	11,199	11,201	-12.26	100.4	-	0.00
Pr12	10,708	10,709	-11.76	100.4	-	0.00
Pr25	12,194	12,195	-13.20	100.4	-	0.00
Pr3a	11,862	11,863	-12.90	100.4	-	0.00
PrRR3	12,488	12,490	-13.47	100.4	-	0.00
Sum			13.20			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76820020454001 Gaitnieki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (89)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	9,710	9,712	-10.66	100.5	-	0.00
AP6.1	9,755	9,757	-10.71	100.5	-	0.00
DD1	1,696	1,704	6.44	100.5	-	0.00
DD3	1,471	1,480	7.73	100.5	-	0.00
JV1	683	704	14.40	100.5	-	0.00
JU1	9,716	9,717	-10.67	100.5	-	0.00
O1.b	1,448	1,458	7.87	100.5	-	0.00
O2	2,424	2,430	3.16	100.5	-	0.00
O3	2,064	2,071	4.65	100.5	-	0.00
O4	1,784	1,792	5.98	100.5	-	0.00
O5	1,154	1,166	9.89	100.5	-	0.00
O6	10,011	10,013	-10.99	100.5	-	0.00
P19.2b	598	621	15.51	100.5	-	0.00
Pr11	9,917	9,919	-10.89	100.5	-	0.00
Pr12	9,433	9,435	-10.35	100.5	-	0.00
Pr25	10,891	10,892	-11.92	100.5	-	0.00
Pr3a	10,557	10,559	-11.58	100.5	-	0.00
PrRR3	11,183	11,185	-12.21	100.5	-	0.00
Sum			19.96			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	9,710	9,712	-10.69	100.4	-	0.00
AP6.1	9,755	9,757	-10.74	100.4	-	0.00
DD1	1,696	1,704	6.41	100.4	-	0.00
DD3	1,471	1,480	7.69	100.4	-	0.00
JV1	683	704	14.37	100.4	-	0.00
JU1	9,716	9,717	-10.70	100.4	-	0.00
O1.b	1,448	1,458	7.83	100.4	-	0.00
O2	2,424	2,430	3.13	100.4	-	0.00
O3	2,064	2,071	4.61	100.4	-	0.00
O4	1,784	1,792	5.95	100.4	-	0.00
O5	1,154	1,166	9.85	100.4	-	0.00
O6	10,011	10,013	-11.03	100.4	-	0.00
P19.2b	598	621	15.47	100.4	-	0.00
Pr11	9,917	9,919	-10.92	100.4	-	0.00
Pr12	9,433	9,435	-10.38	100.4	-	0.00
Pr25	10,891	10,892	-11.95	100.4	-	0.00
Pr3a	10,557	10,559	-11.61	100.4	-	0.00
PrRR3	11,183	11,185	-12.24	100.4	-	0.00
Sum			19.92			

- Data undefined due to calculation with octave data