

Project:

Vestas V162 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:35 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	2,568	-2.04	95.2	-	0.00
AP6.1	2,182	2,189	-0.56	95.2	-	0.00
DD1	9,476	9,478	-14.89	95.2	-	0.00
DD3	9,441	9,442	-14.85	95.2	-	0.00
JV1	10,595	10,596	-16.08	95.2	-	0.00
JU1	1,752	1,760	1.44	95.2	-	0.00
O1.b	10,237	10,238	-15.71	95.2	-	0.00
O2	9,033	9,035	-14.39	95.2	-	0.00
O3	9,250	9,251	-14.64	95.2	-	0.00
O4	9,827	9,829	-15.28	95.2	-	0.00
O5	9,939	9,940	-15.40	95.2	-	0.00
O6	936	950	7.00	95.2	-	0.00
P19.2b	10,290	10,291	-15.77	95.2	-	0.00
Pr11	1,016	1,029	6.29	95.2	-	0.00
Pr12	1,447	1,456	3.16	95.2	-	0.00
Pr25	1,880	1,888	0.80	95.2	-	0.00
Pr3a	2,256	2,262	-0.86	95.2	-	0.00
PrRR3	2,479	2,485	-1.73	95.2	-	0.00
Sum			12.36			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,563	2,568	-1.82	95.3	-	0.00
AP6.1	2,182	2,189	-0.34	95.3	-	0.00
DD1	9,476	9,478	-14.65	95.3	-	0.00
DD3	9,441	9,442	-14.61	95.3	-	0.00
JV1	10,595	10,596	-15.83	95.3	-	0.00
JU1	1,752	1,760	1.66	95.3	-	0.00
O1.b	10,237	10,238	-15.46	95.3	-	0.00
O2	9,033	9,035	-14.14	95.3	-	0.00
O3	9,250	9,251	-14.39	95.3	-	0.00
O4	9,827	9,829	-15.03	95.3	-	0.00
O5	9,939	9,940	-15.15	95.3	-	0.00
O6	936	950	7.21	95.3	-	0.00
P19.2b	10,290	10,291	-15.52	95.3	-	0.00
Pr11	1,016	1,029	6.50	95.3	-	0.00
Pr12	1,447	1,456	3.38	95.3	-	0.00
Pr25	1,880	1,888	1.01	95.3	-	0.00
Pr3a	2,256	2,262	-0.65	95.3	-	0.00
PrRR3	2,479	2,485	-1.52	95.3	-	0.00
Sum			12.57			

- 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	2,751	-2.68	95.2	-	0.00
AP6.1	2,510	2,516	-1.85	95.2	-	0.00
DD1	10,766	10,767	-16.25	95.2	-	0.00
DD3	10,672	10,673	-16.16	95.2	-	0.00
JV1	11,847	11,848	-17.28	95.2	-	0.00
JU1	2,387	2,393	-1.38	95.2	-	0.00

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Calculation: Vestas V162-6.2 MW STE 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	-17.01	95.2	-	0.00
O2	10,380	10,381	-15.86	95.2	-	0.00
O3	10,569	10,570	-16.05	95.2	-	0.00
O4	11,155	11,157	-16.63	95.2	-	0.00
O5	11,200	11,201	-16.67	95.2	-	0.00
O6	2,488	2,494	-1.76	95.2	-	0.00
P19.2b	11,497	11,498	-16.96	95.2	-	0.00
Pr11	2,261	2,267	-0.88	95.2	-	0.00
Pr12	2,817	2,822	-2.92	95.2	-	0.00
Pr25	1,495	1,505	2.87	95.2	-	0.00
Pr3a	2,000	2,007	0.24	95.2	-	0.00
PrRR3	1,756	1,764	1.42	95.2	-	0.00
Sum			9.29			

- 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	-2.46	95.3	-	0.00
AP6.1	2,510	2,516	-1.63	95.3	-	0.00
DD1	10,766	10,767	-16.00	95.3	-	0.00
DD3	10,672	10,673	-15.90	95.3	-	0.00
JV1	11,847	11,848	-17.03	95.3	-	0.00
JU1	2,387	2,393	-1.17	95.3	-	0.00
O1.b	11,549	11,550	-16.75	95.3	-	0.00
O2	10,380	10,381	-15.61	95.3	-	0.00
O3	10,569	10,570	-15.80	95.3	-	0.00
O4	11,155	11,157	-16.38	95.3	-	0.00
O5	11,200	11,201	-16.42	95.3	-	0.00
O6	2,488	2,494	-1.55	95.3	-	0.00
P19.2b	11,497	11,498	-16.70	95.3	-	0.00
Pr11	2,261	2,267	-0.67	95.3	-	0.00
Pr12	2,817	2,822	-2.70	95.3	-	0.00
Pr25	1,495	1,505	3.08	95.3	-	0.00
Pr3a	2,000	2,007	0.45	95.3	-	0.00
PrRR3	1,756	1,764	1.63	95.3	-	0.00
Sum			9.51			

- 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	2,873	-3.09	95.2	-	0.00
AP6.1	2,606	2,611	-2.19	95.2	-	0.00
DD1	10,740	10,742	-16.22	95.2	-	0.00
DD3	10,660	10,662	-16.14	95.2	-	0.00
JV1	11,832	11,833	-17.27	95.2	-	0.00
JU1	2,432	2,438	-1.55	95.2	-	0.00
O1.b	11,518	11,519	-16.98	95.2	-	0.00
O2	10,339	10,340	-15.82	95.2	-	0.00
O3	10,535	10,537	-16.02	95.2	-	0.00
O4	11,120	11,121	-16.60	95.2	-	0.00
O5	11,182	11,183	-16.66	95.2	-	0.00
O6	2,364	2,370	-1.29	95.2	-	0.00
P19.2b	11,491	11,493	-16.95	95.2	-	0.00
Pr11	2,201	2,207	-0.63	95.2	-	0.00
Pr12	2,745	2,750	-2.68	95.2	-	0.00
Pr25	1,654	1,663	1.96	95.2	-	0.00
Pr3a	2,163	2,169	-0.47	95.2	-	0.00
PrRR3	1,972	1,979	0.37	95.2	-	0.00
Sum			8.86			

- Data undefined due to calculation with octave data

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Calculation: Vestas V162-6.2 MW STE 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	2,873	-2.87	95.3	-	0.00
AP6.1	2,606	2,611	-1.98	95.3	-	0.00
DD1	10,740	10,742	-15.97	95.3	-	0.00
DD3	10,660	10,662	-15.89	95.3	-	0.00
JV1	11,832	11,833	-17.01	95.3	-	0.00
JU1	2,432	2,438	-1.34	95.3	-	0.00
O1.b	11,518	11,519	-16.72	95.3	-	0.00
O2	10,339	10,340	-15.57	95.3	-	0.00
O3	10,535	10,537	-15.77	95.3	-	0.00
O4	11,120	11,121	-16.34	95.3	-	0.00
O5	11,182	11,183	-16.40	95.3	-	0.00
O6	2,364	2,370	-1.08	95.3	-	0.00
P19.2b	11,491	11,493	-16.70	95.3	-	0.00
Pr11	2,201	2,207	-0.42	95.3	-	0.00
Pr12	2,745	2,750	-2.46	95.3	-	0.00
Pr25	1,654	1,663	2.17	95.3	-	0.00
Pr3a	2,163	2,169	-0.26	95.3	-	0.00
PrRR3	1,972	1,979	0.58	95.3	-	0.00
Sum			9.08			

- 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	3,004	-3.51	95.2	-	0.00
AP6.1	2,659	2,665	-2.38	95.2	-	0.00
DD1	10,272	10,273	-15.75	95.2	-	0.00
DD3	10,233	10,234	-15.71	95.2	-	0.00
JV1	11,389	11,390	-16.86	95.2	-	0.00
JU1	2,328	2,334	-1.15	95.2	-	0.00
O1.b	11,032	11,033	-16.51	95.2	-	0.00
O2	9,828	9,830	-15.28	95.2	-	0.00
O3	10,045	10,047	-15.51	95.2	-	0.00
O4	10,623	10,624	-16.11	95.2	-	0.00
O5	10,733	10,734	-16.22	95.2	-	0.00
O6	1,719	1,727	1.61	95.2	-	0.00
P19.2b	11,081	11,082	-16.56	95.2	-	0.00
Pr11	1,769	1,777	1.36	95.2	-	0.00
Pr12	2,238	2,244	-0.79	95.2	-	0.00
Pr25	2,008	2,015	0.20	95.2	-	0.00
Pr3a	2,481	2,487	-1.74	95.2	-	0.00
PrRR3	2,499	2,505	-1.80	95.2	-	0.00
Sum			9.06			

- 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	3,000	3,004	-3.29	95.3	-	0.00
AP6.1	2,659	2,665	-2.17	95.3	-	0.00
DD1	10,272	10,273	-15.50	95.3	-	0.00
DD3	10,233	10,234	-15.46	95.3	-	0.00
JV1	11,389	11,390	-16.60	95.3	-	0.00
JU1	2,328	2,334	-0.93	95.3	-	0.00
O1.b	11,032	11,033	-16.26	95.3	-	0.00
O2	9,828	9,830	-15.03	95.3	-	0.00
O3	10,045	10,047	-15.26	95.3	-	0.00
O4	10,623	10,624	-15.86	95.3	-	0.00
O5	10,733	10,734	-15.97	95.3	-	0.00
O6	1,719	1,727	1.83	95.3	-	0.00
P19.2b	11,081	11,082	-16.31	95.3	-	0.00

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14/07/2025 5:35 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	1,777	1.57	95.3	-	0.00
Pr12	2,238	2,244	-0.57	95.3	-	0.00
Pr25	2,008	2,015	0.42	95.3	-	0.00
Pr3a	2,481	2,487	-1.52	95.3	-	0.00
PrRR3	2,499	2,505	-1.59	95.3	-	0.00
Sum			9.27			

- 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	2,928	-3.26	95.2	-	0.00
AP6.1	2,555	2,561	-2.01	95.2	-	0.00
DD1	9,882	9,883	-15.34	95.2	-	0.00
DD3	9,856	9,858	-15.31	95.2	-	0.00
JV1	11,006	11,007	-16.49	95.2	-	0.00
JU1	2,157	2,163	-0.45	95.2	-	0.00
O1.b	10,637	10,638	-16.12	95.2	-	0.00
O2	9,427	9,428	-14.84	95.2	-	0.00
O3	9,649	9,651	-15.08	95.2	-	0.00
O4	10,225	10,226	-15.70	95.2	-	0.00
O5	10,349	10,351	-15.83	95.2	-	0.00
O6	1,307	1,318	4.07	95.2	-	0.00
P19.2b	10,709	10,710	-16.19	95.2	-	0.00
Pr11	1,458	1,467	3.10	95.2	-	0.00
Pr12	1,872	1,879	0.84	95.2	-	0.00
Pr25	2,094	2,101	-0.18	95.2	-	0.00
Pr3a	2,522	2,528	-1.89	95.2	-	0.00
PrRR3	2,649	2,654	-2.35	95.2	-	0.00
Sum			10.10			

- 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	2,923	2,928	-3.05	95.3	-	0.00
AP6.1	2,555	2,561	-1.80	95.3	-	0.00
DD1	9,882	9,883	-15.09	95.3	-	0.00
DD3	9,856	9,858	-15.06	95.3	-	0.00
JV1	11,006	11,007	-16.23	95.3	-	0.00
JU1	2,157	2,163	-0.24	95.3	-	0.00
O1.b	10,637	10,638	-15.87	95.3	-	0.00
O2	9,427	9,428	-14.59	95.3	-	0.00
O3	9,649	9,651	-14.84	95.3	-	0.00
O4	10,225	10,226	-15.45	95.3	-	0.00
O5	10,349	10,351	-15.58	95.3	-	0.00
O6	1,307	1,318	4.28	95.3	-	0.00
P19.2b	10,709	10,710	-15.94	95.3	-	0.00
Pr11	1,458	1,467	3.31	95.3	-	0.00
Pr12	1,872	1,879	1.06	95.3	-	0.00
Pr25	2,094	2,101	0.04	95.3	-	0.00
Pr3a	2,522	2,528	-1.67	95.3	-	0.00
PrRR3	2,649	2,654	-2.13	95.3	-	0.00
Sum			10.32			

- Data undefined due to calculation with octave data

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DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	2,270	-0.90	95.2	-	0.00
AP6.1	1,897	1,904	0.72	95.2	-	0.00
DD1	9,514	9,515	-14.93	95.2	-	0.00
DD3	9,455	9,456	-14.87	95.2	-	0.00
JV1	10,618	10,620	-16.10	95.2	-	0.00
JU1	1,514	1,523	2.76	95.2	-	0.00
O1.b	10,284	10,285	-15.76	95.2	-	0.00
O2	9,094	9,096	-14.46	95.2	-	0.00
O3	9,299	9,300	-14.69	95.2	-	0.00
O4	9,881	9,882	-15.33	95.2	-	0.00
O5	9,965	9,966	-15.42	95.2	-	0.00
O6	1,117	1,129	5.46	95.2	-	0.00
P19.2b	10,296	10,297	-15.77	95.2	-	0.00
Pr11	965	979	6.73	95.2	-	0.00
Pr12	1,485	1,495	2.93	95.2	-	0.00
Pr25	1,516	1,526	2.74	95.2	-	0.00
Pr3a	1,903	1,910	0.69	95.2	-	0.00
PrRR3	2,114	2,121	-0.27	95.2	-	0.00
Sum			12.63			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,264	2,270	-0.68	95.3	-	0.00
AP6.1	1,897	1,904	0.94	95.3	-	0.00
DD1	9,514	9,515	-14.69	95.3	-	0.00
DD3	9,455	9,456	-14.62	95.3	-	0.00
JV1	10,618	10,620	-15.85	95.3	-	0.00
JU1	1,514	1,523	2.97	95.3	-	0.00
O1.b	10,284	10,285	-15.51	95.3	-	0.00
O2	9,094	9,096	-14.21	95.3	-	0.00
O3	9,299	9,300	-14.45	95.3	-	0.00
O4	9,881	9,882	-15.09	95.3	-	0.00
O5	9,965	9,966	-15.18	95.3	-	0.00
O6	1,117	1,129	5.67	95.3	-	0.00
P19.2b	10,296	10,297	-15.52	95.3	-	0.00
Pr11	965	979	6.94	95.3	-	0.00
Pr12	1,485	1,495	3.14	95.3	-	0.00
Pr25	1,516	1,526	2.95	95.3	-	0.00
Pr3a	1,903	1,910	0.91	95.3	-	0.00
PrRR3	2,114	2,121	-0.05	95.3	-	0.00
Sum			12.85			

- 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	1,868	0.90	95.2	-	0.00
AP6.1	1,557	1,565	2.51	95.2	-	0.00
DD1	9,725	9,727	-15.17	95.2	-	0.00
DD3	9,625	9,626	-15.06	95.2	-	0.00
JV1	10,802	10,803	-16.29	95.2	-	0.00
JU1	1,352	1,362	3.77	95.2	-	0.00
O1.b	10,511	10,512	-15.99	95.2	-	0.00
O2	9,349	9,351	-14.75	95.2	-	0.00
O3	9,533	9,534	-14.95	95.2	-	0.00
O4	10,120	10,121	-15.59	95.2	-	0.00
O5	10,155	10,157	-15.63	95.2	-	0.00
O6	1,688	1,696	1.78	95.2	-	0.00

To be continued on next page...

DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	-15.93	95.2	-	0.00
Pr11	1,294	1,304	4.16	95.2	-	0.00
Pr12	1,857	1,865	0.91	95.2	-	0.00
Pr25	864	880	7.69	95.2	-	0.00
Pr3a	1,312	1,323	4.03	95.2	-	0.00
PrRR3	1,434	1,444	3.24	95.2	-	0.00
Sum			13.33			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,861	1,868	1.11	95.3	-	0.00
AP6.1	1,557	1,565	2.72	95.3	-	0.00
DD1	9,725	9,727	-14.92	95.3	-	0.00
DD3	9,625	9,626	-14.81	95.3	-	0.00
JV1	10,802	10,803	-16.03	95.3	-	0.00
JU1	1,352	1,362	3.98	95.3	-	0.00
O1.b	10,511	10,512	-15.74	95.3	-	0.00
O2	9,349	9,351	-14.50	95.3	-	0.00
O3	9,533	9,534	-14.71	95.3	-	0.00
O4	10,120	10,121	-15.34	95.3	-	0.00
O5	10,155	10,157	-15.38	95.3	-	0.00
O6	1,688	1,696	1.99	95.3	-	0.00
P19.2b	10,449	10,450	-15.68	95.3	-	0.00
Pr11	1,294	1,304	4.37	95.3	-	0.00
Pr12	1,857	1,865	1.13	95.3	-	0.00
Pr25	864	880	7.89	95.3	-	0.00
Pr3a	1,312	1,323	4.24	95.3	-	0.00
PrRR3	1,434	1,444	3.45	95.3	-	0.00
Sum			13.54			

- 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	3,050	-3.65	95.2	-	0.00
AP6.1	2,776	2,781	-2.78	95.2	-	0.00
DD1	10,849	10,850	-16.33	95.2	-	0.00
DD3	10,777	10,778	-16.26	95.2	-	0.00
JV1	11,946	11,947	-17.37	95.2	-	0.00
JU1	2,584	2,590	-2.12	95.2	-	0.00
O1.b	11,623	11,625	-17.08	95.2	-	0.00
O2	10,438	10,440	-15.92	95.2	-	0.00
O3	10,639	10,641	-16.12	95.2	-	0.00
O4	11,223	11,224	-16.70	95.2	-	0.00
O5	11,295	11,296	-16.77	95.2	-	0.00
O6	2,416	2,421	-1.49	95.2	-	0.00
P19.2b	11,612	11,613	-17.07	95.2	-	0.00
Pr11	2,299	2,305	-1.04	95.2	-	0.00
Pr12	2,833	2,837	-2.97	95.2	-	0.00
Pr25	1,840	1,848	1.00	95.2	-	0.00
Pr3a	2,348	2,354	-1.23	95.2	-	0.00
PrRR3	2,157	2,163	-0.45	95.2	-	0.00
Sum			8.25			

- Data undefined due to calculation with octave data

Project:

Vestas V162 A alternative

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SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:35 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	3,050	-3.43	95.3	-	0.00
AP6.1	2,776	2,781	-2.56	95.3	-	0.00
DD1	10,849	10,850	-16.08	95.3	-	0.00
DD3	10,777	10,778	-16.01	95.3	-	0.00
JV1	11,946	11,947	-17.12	95.3	-	0.00
JU1	2,584	2,590	-1.90	95.3	-	0.00
O1.b	11,623	11,625	-16.82	95.3	-	0.00
O2	10,438	10,440	-15.67	95.3	-	0.00
O3	10,639	10,641	-15.87	95.3	-	0.00
O4	11,223	11,224	-16.44	95.3	-	0.00
O5	11,295	11,296	-16.51	95.3	-	0.00
O6	2,416	2,421	-1.28	95.3	-	0.00
P19.2b	11,612	11,613	-16.81	95.3	-	0.00
Pr11	2,299	2,305	-0.82	95.3	-	0.00
Pr12	2,833	2,837	-2.75	95.3	-	0.00
Pr25	1,840	1,848	1.21	95.3	-	0.00
Pr3a	2,348	2,354	-1.02	95.3	-	0.00
PrRR3	2,157	2,163	-0.24	95.3	-	0.00
Sum			8.47			

- 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	-2.92	95.2	-	0.00
AP6.1	2,593	2,598	-2.15	95.2	-	0.00
DD1	10,877	10,878	-16.36	95.2	-	0.00
DD3	10,780	10,781	-16.26	95.2	-	0.00
JV1	11,956	11,957	-17.38	95.2	-	0.00
JU1	2,486	2,491	-1.76	95.2	-	0.00
O1.b	11,661	11,662	-17.11	95.2	-	0.00
O2	10,493	10,495	-15.98	95.2	-	0.00
O3	10,681	10,682	-16.16	95.2	-	0.00
O4	11,268	11,269	-16.74	95.2	-	0.00
O5	11,309	11,311	-16.78	95.2	-	0.00
O6	2,607	2,612	-2.19	95.2	-	0.00
P19.2b	11,604	11,605	-17.06	95.2	-	0.00
Pr11	2,378	2,383	-1.34	95.2	-	0.00
Pr12	2,935	2,939	-3.30	95.2	-	0.00
Pr25	1,555	1,563	2.52	95.2	-	0.00
Pr3a	2,055	2,061	-0.01	95.2	-	0.00
PrRR3	1,776	1,784	1.32	95.2	-	0.00
Sum			8.99			

- 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	-2.70	95.3	-	0.00
AP6.1	2,593	2,598	-1.93	95.3	-	0.00
DD1	10,877	10,878	-16.11	95.3	-	0.00
DD3	10,780	10,781	-16.01	95.3	-	0.00
JV1	11,956	11,957	-17.13	95.3	-	0.00
JU1	2,486	2,491	-1.54	95.3	-	0.00
O1.b	11,661	11,662	-16.86	95.3	-	0.00
O2	10,493	10,495	-15.72	95.3	-	0.00
O3	10,681	10,682	-15.91	95.3	-	0.00
O4	11,268	11,269	-16.49	95.3	-	0.00
O5	11,309	11,311	-16.53	95.3	-	0.00
O6	2,607	2,612	-1.98	95.3	-	0.00
P19.2b	11,604	11,605	-16.80	95.3	-	0.00

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Project:

Vestas V162 A alternative

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Vilandes 3-6

LV-1010 Riga

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DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	2,383	-1.13	95.3	-	0.00
Pr12	2,935	2,939	-3.08	95.3	-	0.00
Pr25	1,555	1,563	2.73	95.3	-	0.00
Pr3a	2,055	2,061	0.21	95.3	-	0.00
PrRR3	1,776	1,784	1.53	95.3	-	0.00
Sum			9.21			

- 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	-4.77	95.2	-	0.00
AP6.1	3,484	3,488	-4.92	95.2	-	0.00
DD1	12,006	12,007	-17.43	95.2	-	0.00
DD3	11,802	11,803	-17.24	95.2	-	0.00
JV1	12,988	12,989	-18.29	95.2	-	0.00
JU1	3,737	3,740	-5.58	95.2	-	0.00
O1.b	12,815	12,816	-18.14	95.2	-	0.00
O2	11,742	11,743	-17.19	95.2	-	0.00
O3	11,871	11,872	-17.30	95.2	-	0.00
O4	12,461	12,462	-17.83	95.2	-	0.00
O5	12,373	12,374	-17.76	95.2	-	0.00
O6	4,623	4,625	-7.63	95.2	-	0.00
P19.2b	12,559	12,560	-17.92	95.2	-	0.00
Pr11	4,169	4,172	-6.63	95.2	-	0.00
Pr12	4,710	4,713	-7.81	95.2	-	0.00
Pr25	2,484	2,489	-1.75	95.2	-	0.00
Pr3a	2,637	2,642	-2.30	95.2	-	0.00
PrRR3	1,991	1,998	0.28	95.2	-	0.00
Sum			5.98			

- 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	3,429	3,433	-4.55	95.3	-	0.00
AP6.1	3,484	3,488	-4.70	95.3	-	0.00
DD1	12,006	12,007	-17.17	95.3	-	0.00
DD3	11,802	11,803	-16.99	95.3	-	0.00
JV1	12,988	12,989	-18.03	95.3	-	0.00
JU1	3,737	3,740	-5.36	95.3	-	0.00
O1.b	12,815	12,816	-17.88	95.3	-	0.00
O2	11,742	11,743	-16.93	95.3	-	0.00
O3	11,871	11,872	-17.05	95.3	-	0.00
O4	12,461	12,462	-17.58	95.3	-	0.00
O5	12,373	12,374	-17.50	95.3	-	0.00
O6	4,623	4,625	-7.41	95.3	-	0.00
P19.2b	12,559	12,560	-17.66	95.3	-	0.00
Pr11	4,169	4,172	-6.41	95.3	-	0.00
Pr12	4,710	4,713	-7.59	95.3	-	0.00
Pr25	2,484	2,489	-1.53	95.3	-	0.00
Pr3a	2,637	2,642	-2.08	95.3	-	0.00
PrRR3	1,991	1,998	0.50	95.3	-	0.00
Sum			6.20			

- Data undefined due to calculation with octave data

Project:

Vestas V162 A alternative

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SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

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Calculated:

14/07/2025 5:35 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	1.09	95.2	-	0.00
AP6.1	2,003	2,009	0.23	95.2	-	0.00
DD1	10,316	10,318	-15.79	95.2	-	0.00
DD3	10,087	10,089	-15.55	95.2	-	0.00
JV1	11,271	11,272	-16.74	95.2	-	0.00
JU1	2,412	2,417	-1.48	95.2	-	0.00
O1.b	11,128	11,129	-16.61	95.2	-	0.00
O2	10,090	10,091	-15.56	95.2	-	0.00
O3	10,199	10,201	-15.67	95.2	-	0.00
O4	10,787	10,788	-16.27	95.2	-	0.00
O5	10,665	10,666	-16.15	95.2	-	0.00
O6	3,744	3,748	-5.60	95.2	-	0.00
P19.2b	10,828	10,829	-16.31	95.2	-	0.00
Pr11	3,147	3,151	-3.96	95.2	-	0.00
Pr12	3,595	3,599	-5.22	95.2	-	0.00
Pr25	1,441	1,450	3.20	95.2	-	0.00
Pr3a	1,245	1,255	4.50	95.2	-	0.00
PrRR3	830	846	8.04	95.2	-	0.00
Sum			11.91			

- 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	1,821	1,829	1.31	95.3	-	0.00
AP6.1	2,003	2,009	0.44	95.3	-	0.00
DD1	10,316	10,318	-15.54	95.3	-	0.00
DD3	10,087	10,089	-15.31	95.3	-	0.00
JV1	11,271	11,272	-16.49	95.3	-	0.00
JU1	2,412	2,417	-1.26	95.3	-	0.00
O1.b	11,128	11,129	-16.35	95.3	-	0.00
O2	10,090	10,091	-15.31	95.3	-	0.00
O3	10,199	10,201	-15.42	95.3	-	0.00
O4	10,787	10,788	-16.02	95.3	-	0.00
O5	10,665	10,666	-15.90	95.3	-	0.00
O6	3,744	3,748	-5.38	95.3	-	0.00
P19.2b	10,828	10,829	-16.06	95.3	-	0.00
Pr11	3,147	3,151	-3.74	95.3	-	0.00
Pr12	3,595	3,599	-4.99	95.3	-	0.00
Pr25	1,441	1,450	3.41	95.3	-	0.00
Pr3a	1,245	1,255	4.71	95.3	-	0.00
PrRR3	830	846	8.24	95.3	-	0.00
Sum			12.12			

- 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	1,686	1.83	95.2	-	0.00
AP6.1	2,030	2,037	0.11	95.2	-	0.00
DD1	9,604	9,606	-15.03	95.2	-	0.00
DD3	9,327	9,328	-14.72	95.2	-	0.00
JV1	10,499	10,500	-15.98	95.2	-	0.00
JU1	2,552	2,557	-2.00	95.2	-	0.00
O1.b	10,417	10,418	-15.90	95.2	-	0.00
O2	9,444	9,445	-14.86	95.2	-	0.00
O3	9,520	9,522	-14.94	95.2	-	0.00
O4	10,100	10,101	-15.57	95.2	-	0.00
O5	9,916	9,917	-15.37	95.2	-	0.00
O6	4,118	4,121	-6.51	95.2	-	0.00

To be continued on next page...

DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	-15.49	95.2	-	0.00
Pr11	3,470	3,474	-4.88	95.2	-	0.00
Pr12	3,789	3,792	-5.71	95.2	-	0.00
Pr25	2,102	2,108	-0.21	95.2	-	0.00
Pr3a	1,665	1,673	1.90	95.2	-	0.00
PrRR3	1,681	1,689	1.82	95.2	-	0.00
Sum			9.18			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,679	1,686	2.04	95.3	-	0.00
AP6.1	2,030	2,037	0.32	95.3	-	0.00
DD1	9,604	9,606	-14.79	95.3	-	0.00
DD3	9,327	9,328	-14.48	95.3	-	0.00
JV1	10,499	10,500	-15.73	95.3	-	0.00
JU1	2,552	2,557	-1.78	95.3	-	0.00
O1.b	10,417	10,418	-15.65	95.3	-	0.00
O2	9,444	9,445	-14.61	95.3	-	0.00
O3	9,520	9,522	-14.69	95.3	-	0.00
O4	10,100	10,101	-15.32	95.3	-	0.00
O5	9,916	9,917	-15.12	95.3	-	0.00
O6	4,118	4,121	-6.29	95.3	-	0.00
P19.2b	10,028	10,029	-15.24	95.3	-	0.00
Pr11	3,470	3,474	-4.66	95.3	-	0.00
Pr12	3,789	3,792	-5.49	95.3	-	0.00
Pr25	2,102	2,108	0.00	95.3	-	0.00
Pr3a	1,665	1,673	2.12	95.3	-	0.00
PrRR3	1,681	1,689	2.03	95.3	-	0.00
Sum			9.40			

- 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	-1.62	95.2	-	0.00
AP6.1	2,653	2,657	-2.36	95.2	-	0.00
DD1	10,858	10,859	-16.34	95.2	-	0.00
DD3	10,608	10,610	-16.09	95.2	-	0.00
JV1	11,788	11,789	-17.23	95.2	-	0.00
JU1	3,068	3,072	-3.71	95.2	-	0.00
O1.b	11,671	11,672	-17.12	95.2	-	0.00
O2	10,655	10,656	-16.14	95.2	-	0.00
O3	10,753	10,754	-16.24	95.2	-	0.00
O4	11,339	11,340	-16.81	95.2	-	0.00
O5	11,192	11,193	-16.67	95.2	-	0.00
O6	4,375	4,378	-7.10	95.2	-	0.00
P19.2b	11,331	11,332	-16.80	95.2	-	0.00
Pr11	3,789	3,793	-5.72	95.2	-	0.00
Pr12	4,247	4,250	-6.81	95.2	-	0.00
Pr25	2,054	2,060	0.00	95.2	-	0.00
Pr3a	1,899	1,906	0.72	95.2	-	0.00
PrRR3	1,425	1,434	3.30	95.2	-	0.00
Sum			8.38			

- Data undefined due to calculation with octave data

Project:

Vestas V162 A alternative

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DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	-1.40	95.3	-	0.00
AP6.1	2,653	2,657	-2.14	95.3	-	0.00
DD1	10,858	10,859	-16.09	95.3	-	0.00
DD3	10,608	10,610	-15.84	95.3	-	0.00
JV1	11,788	11,789	-16.97	95.3	-	0.00
JU1	3,068	3,072	-3.50	95.3	-	0.00
O1.b	11,671	11,672	-16.86	95.3	-	0.00
O2	10,655	10,656	-15.89	95.3	-	0.00
O3	10,753	10,754	-15.99	95.3	-	0.00
O4	11,339	11,340	-16.55	95.3	-	0.00
O5	11,192	11,193	-16.41	95.3	-	0.00
O6	4,375	4,378	-6.87	95.3	-	0.00
P19.2b	11,331	11,332	-16.55	95.3	-	0.00
Pr11	3,789	3,793	-5.49	95.3	-	0.00
Pr12	4,247	4,250	-6.59	95.3	-	0.00
Pr25	2,054	2,060	0.21	95.3	-	0.00
Pr3a	1,899	1,906	0.93	95.3	-	0.00
PrRR3	1,425	1,434	3.51	95.3	-	0.00
Sum			8.59			

- 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	2,946	-3.32	95.2	-	0.00
AP6.1	3,089	3,093	-3.78	95.2	-	0.00
DD1	11,439	11,440	-16.90	95.2	-	0.00
DD3	11,202	11,203	-16.68	95.2	-	0.00
JV1	12,384	12,385	-17.77	95.2	-	0.00
JU1	3,446	3,450	-4.81	95.2	-	0.00
O1.b	12,251	12,252	-17.65	95.2	-	0.00
O2	11,218	11,219	-16.69	95.2	-	0.00
O3	11,326	11,327	-16.80	95.2	-	0.00
O4	11,913	11,914	-17.34	95.2	-	0.00
O5	11,782	11,783	-17.22	95.2	-	0.00
O6	4,601	4,604	-7.59	95.2	-	0.00
P19.2b	11,934	11,935	-17.36	95.2	-	0.00
Pr11	4,061	4,064	-6.38	95.2	-	0.00
Pr12	4,560	4,562	-7.50	95.2	-	0.00
Pr25	2,297	2,303	-1.03	95.2	-	0.00
Pr3a	2,273	2,279	-0.93	95.2	-	0.00
PrRR3	1,688	1,696	1.78	95.2	-	0.00
Sum			7.05			

- 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	2,946	-3.10	95.3	-	0.00
AP6.1	3,089	3,093	-3.56	95.3	-	0.00
DD1	11,439	11,440	-16.65	95.3	-	0.00
DD3	11,202	11,203	-16.42	95.3	-	0.00
JV1	12,384	12,385	-17.51	95.3	-	0.00
JU1	3,446	3,450	-4.59	95.3	-	0.00
O1.b	12,251	12,252	-17.39	95.3	-	0.00
O2	11,218	11,219	-16.44	95.3	-	0.00
O3	11,326	11,327	-16.54	95.3	-	0.00
O4	11,913	11,914	-17.09	95.3	-	0.00
O5	11,782	11,783	-16.97	95.3	-	0.00
O6	4,601	4,604	-7.36	95.3	-	0.00
P19.2b	11,934	11,935	-17.11	95.3	-	0.00

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Project:

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DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	4,064	-6.16	95.3	-	0.00
Pr12	4,560	4,562	-7.27	95.3	-	0.00
Pr25	2,297	2,303	-0.81	95.3	-	0.00
Pr3a	2,273	2,279	-0.71	95.3	-	0.00
PrRR3	1,688	1,696	1.99	95.3	-	0.00
Sum			7.27			

- 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	2,222	-0.70	95.2	-	0.00
AP6.1	2,333	2,339	-1.17	95.2	-	0.00
DD1	10,769	10,770	-16.25	95.2	-	0.00
DD3	10,552	10,554	-16.04	95.2	-	0.00
JV1	11,738	11,739	-17.18	95.2	-	0.00
JU1	2,676	2,681	-2.44	95.2	-	0.00
O1.b	11,580	11,581	-17.04	95.2	-	0.00
O2	10,525	10,526	-16.01	95.2	-	0.00
O3	10,643	10,645	-16.13	95.2	-	0.00
O4	11,232	11,233	-16.71	95.2	-	0.00
O5	11,127	11,128	-16.60	95.2	-	0.00
O6	3,853	3,856	-5.88	95.2	-	0.00
P19.2b	11,302	11,303	-16.77	95.2	-	0.00
Pr11	3,299	3,303	-4.40	95.2	-	0.00
Pr12	3,791	3,794	-5.72	95.2	-	0.00
Pr25	1,536	1,544	2.63	95.2	-	0.00
Pr3a	1,506	1,515	2.81	95.2	-	0.00
PrRR3	918	933	7.16	95.2	-	0.00
Sum			10.87			

- 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	2,216	2,222	-0.48	95.3	-	0.00
AP6.1	2,333	2,339	-0.96	95.3	-	0.00
DD1	10,769	10,770	-16.00	95.3	-	0.00
DD3	10,552	10,554	-15.78	95.3	-	0.00
JV1	11,738	11,739	-16.93	95.3	-	0.00
JU1	2,676	2,681	-2.22	95.3	-	0.00
O1.b	11,580	11,581	-16.78	95.3	-	0.00
O2	10,525	10,526	-15.76	95.3	-	0.00
O3	10,643	10,645	-15.88	95.3	-	0.00
O4	11,232	11,233	-16.45	95.3	-	0.00
O5	11,127	11,128	-16.35	95.3	-	0.00
O6	3,853	3,856	-5.65	95.3	-	0.00
P19.2b	11,302	11,303	-16.52	95.3	-	0.00
Pr11	3,299	3,303	-4.18	95.3	-	0.00
Pr12	3,791	3,794	-5.50	95.3	-	0.00
Pr25	1,536	1,544	2.84	95.3	-	0.00
Pr3a	1,506	1,515	3.02	95.3	-	0.00
PrRR3	918	933	7.37	95.3	-	0.00
Sum			11.08			

- Data undefined due to calculation with octave data

Project:

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DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	-2.13	95.2	-	0.00
AP6.1	2,711	2,716	-2.56	95.2	-	0.00
DD1	11,127	11,128	-16.60	95.2	-	0.00
DD3	10,904	10,905	-16.39	95.2	-	0.00
JV1	12,088	12,089	-17.50	95.2	-	0.00
JU1	3,051	3,055	-3.66	95.2	-	0.00
O1.b	11,939	11,940	-17.37	95.2	-	0.00
O2	10,890	10,891	-16.37	95.2	-	0.00
O3	11,005	11,007	-16.49	95.2	-	0.00
O4	11,594	11,595	-17.05	95.2	-	0.00
O5	11,480	11,481	-16.94	95.2	-	0.00
O6	4,193	4,195	-6.69	95.2	-	0.00
P19.2b	11,648	11,649	-17.10	95.2	-	0.00
Pr11	3,653	3,656	-5.37	95.2	-	0.00
Pr12	4,153	4,156	-6.60	95.2	-	0.00
Pr25	1,889	1,896	0.76	95.2	-	0.00
Pr3a	1,884	1,890	0.79	95.2	-	0.00
PrRR3	1,285	1,294	4.23	95.2	-	0.00
Sum			8.78			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,588	2,593	-1.91	95.3	-	0.00
AP6.1	2,711	2,716	-2.34	95.3	-	0.00
DD1	11,127	11,128	-16.35	95.3	-	0.00
DD3	10,904	10,905	-16.13	95.3	-	0.00
JV1	12,088	12,089	-17.24	95.3	-	0.00
JU1	3,051	3,055	-3.44	95.3	-	0.00
O1.b	11,939	11,940	-17.11	95.3	-	0.00
O2	10,890	10,891	-16.12	95.3	-	0.00
O3	11,005	11,007	-16.23	95.3	-	0.00
O4	11,594	11,595	-16.79	95.3	-	0.00
O5	11,480	11,481	-16.69	95.3	-	0.00
O6	4,193	4,195	-6.46	95.3	-	0.00
P19.2b	11,648	11,649	-16.84	95.3	-	0.00
Pr11	3,653	3,656	-5.14	95.3	-	0.00
Pr12	4,153	4,156	-6.37	95.3	-	0.00
Pr25	1,889	1,896	0.98	95.3	-	0.00
Pr3a	1,884	1,890	1.00	95.3	-	0.00
PrRR3	1,285	1,294	4.44	95.3	-	0.00
Sum			8.99			

- 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	1,563	2.52	95.2	-	0.00
AP6.1	1,933	1,939	0.56	95.2	-	0.00
DD1	9,282	9,283	-14.67	95.2	-	0.00
DD3	9,001	9,002	-14.35	95.2	-	0.00
JV1	10,172	10,173	-15.64	95.2	-	0.00
JU1	2,463	2,468	-1.67	95.2	-	0.00
O1.b	10,094	10,095	-15.56	95.2	-	0.00
O2	9,129	9,131	-14.50	95.2	-	0.00
O3	9,202	9,203	-14.58	95.2	-	0.00
O4	9,780	9,782	-15.23	95.2	-	0.00
O5	9,590	9,591	-15.02	95.2	-	0.00
O6	4,059	4,062	-6.38	95.2	-	0.00

To be continued on next page...

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Calculation: Vestas V162-6.2 MW STE 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	9,699	-15.14	95.2	-	0.00
Pr11	3,408	3,411	-4.71	95.2	-	0.00
Pr12	3,684	3,687	-5.45	95.2	-	0.00
Pr25	2,187	2,193	-0.57	95.2	-	0.00
Pr3a	1,712	1,719	1.65	95.2	-	0.00
PrRR3	1,845	1,852	0.97	95.2	-	0.00
Sum			9.21			

- 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	1,563	2.74	95.3	-	0.00
AP6.1	1,933	1,939	0.77	95.3	-	0.00
DD1	9,282	9,283	-14.43	95.3	-	0.00
DD3	9,001	9,002	-14.11	95.3	-	0.00
JV1	10,172	10,173	-15.39	95.3	-	0.00
JU1	2,463	2,468	-1.45	95.3	-	0.00
O1.b	10,094	10,095	-15.31	95.3	-	0.00
O2	9,129	9,131	-14.25	95.3	-	0.00
O3	9,202	9,203	-14.34	95.3	-	0.00
O4	9,780	9,782	-14.98	95.3	-	0.00
O5	9,590	9,591	-14.77	95.3	-	0.00
O6	4,059	4,062	-6.15	95.3	-	0.00
P19.2b	9,698	9,699	-14.89	95.3	-	0.00
Pr11	3,408	3,411	-4.49	95.3	-	0.00
Pr12	3,684	3,687	-5.22	95.3	-	0.00
Pr25	2,187	2,193	-0.36	95.3	-	0.00
Pr3a	1,712	1,719	1.87	95.3	-	0.00
PrRR3	1,845	1,852	1.19	95.3	-	0.00
Sum			9.43			

- 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	1,555	2.57	95.2	-	0.00
AP6.1	1,925	1,931	0.59	95.2	-	0.00
DD1	9,280	9,281	-14.67	95.2	-	0.00
DD3	8,999	9,000	-14.35	95.2	-	0.00
JV1	10,170	10,171	-15.64	95.2	-	0.00
JU1	2,455	2,460	-1.64	95.2	-	0.00
O1.b	10,092	10,093	-15.56	95.2	-	0.00
O2	9,126	9,128	-14.50	95.2	-	0.00
O3	9,199	9,201	-14.58	95.2	-	0.00
O4	9,778	9,779	-15.22	95.2	-	0.00
O5	9,588	9,590	-15.02	95.2	-	0.00
O6	4,051	4,054	-6.36	95.2	-	0.00
P19.2b	9,697	9,698	-15.14	95.2	-	0.00
Pr11	3,400	3,403	-4.68	95.2	-	0.00
Pr12	3,676	3,679	-5.43	95.2	-	0.00
Pr25	2,179	2,185	-0.54	95.2	-	0.00
Pr3a	1,704	1,712	1.70	95.2	-	0.00
PrRR3	1,838	1,846	1.01	95.2	-	0.00
Sum			9.25			

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Project:

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DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	1,555	2.78	95.3	-	0.00
AP6.1	1,925	1,931	0.81	95.3	-	0.00
DD1	9,280	9,281	-14.43	95.3	-	0.00
DD3	8,999	9,000	-14.10	95.3	-	0.00
JV1	10,170	10,171	-15.39	95.3	-	0.00
JU1	2,455	2,460	-1.42	95.3	-	0.00
O1.b	10,092	10,093	-15.31	95.3	-	0.00
O2	9,126	9,128	-14.25	95.3	-	0.00
O3	9,199	9,201	-14.33	95.3	-	0.00
O4	9,778	9,779	-14.98	95.3	-	0.00
O5	9,588	9,590	-14.77	95.3	-	0.00
O6	4,051	4,054	-6.13	95.3	-	0.00
P19.2b	9,697	9,698	-14.89	95.3	-	0.00
Pr11	3,400	3,403	-4.46	95.3	-	0.00
Pr12	3,676	3,679	-5.20	95.3	-	0.00
Pr25	2,179	2,185	-0.33	95.3	-	0.00
Pr3a	1,704	1,712	1.91	95.3	-	0.00
PrRR3	1,838	1,846	1.22	95.3	-	0.00
Sum			9.46			

- 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	0.37	95.2	-	0.00
AP6.1	2,310	2,315	-1.08	95.2	-	0.00
DD1	9,906	9,908	-15.36	95.2	-	0.00
DD3	9,622	9,623	-15.05	95.2	-	0.00
JV1	10,792	10,793	-16.28	95.2	-	0.00
JU1	2,824	2,828	-2.94	95.2	-	0.00
O1.b	10,718	10,719	-16.20	95.2	-	0.00
O2	9,754	9,755	-15.20	95.2	-	0.00
O3	9,827	9,828	-15.28	95.2	-	0.00
O4	10,405	10,406	-15.88	95.2	-	0.00
O5	10,212	10,214	-15.69	95.2	-	0.00
O6	4,364	4,367	-7.07	95.2	-	0.00
P19.2b	10,315	10,317	-15.79	95.2	-	0.00
Pr11	3,721	3,725	-5.54	95.2	-	0.00
Pr12	4,063	4,066	-6.38	95.2	-	0.00
Pr25	2,260	2,266	-0.88	95.2	-	0.00
Pr3a	1,863	1,870	0.89	95.2	-	0.00
PrRR3	1,773	1,780	1.34	95.2	-	0.00
Sum			8.28			

- 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	1,973	1,980	0.58	95.3	-	0.00
AP6.1	2,310	2,315	-0.86	95.3	-	0.00
DD1	9,906	9,908	-15.11	95.3	-	0.00
DD3	9,622	9,623	-14.81	95.3	-	0.00
JV1	10,792	10,793	-16.02	95.3	-	0.00
JU1	2,824	2,828	-2.72	95.3	-	0.00
O1.b	10,718	10,719	-15.95	95.3	-	0.00
O2	9,754	9,755	-14.95	95.3	-	0.00
O3	9,827	9,828	-15.03	95.3	-	0.00
O4	10,405	10,406	-15.63	95.3	-	0.00
O5	10,212	10,214	-15.44	95.3	-	0.00
O6	4,364	4,367	-6.85	95.3	-	0.00
P19.2b	10,315	10,317	-15.54	95.3	-	0.00

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Project:

Vestas V162 A alternative

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DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	-5.32	95.3	-	0.00
Pr12	4,063	4,066	-6.16	95.3	-	0.00
Pr25	2,260	2,266	-0.66	95.3	-	0.00
Pr3a	1,863	1,870	1.10	95.3	-	0.00
PrRR3	1,773	1,780	1.55	95.3	-	0.00
Sum			8.50			

- 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	2,123	-0.28	95.2	-	0.00
AP6.1	2,351	2,356	-1.24	95.2	-	0.00
DD1	10,477	10,478	-15.96	95.2	-	0.00
DD3	10,225	10,226	-15.70	95.2	-	0.00
JV1	11,404	11,405	-16.87	95.2	-	0.00
JU1	2,795	2,800	-2.84	95.2	-	0.00
O1.b	11,290	11,291	-16.76	95.2	-	0.00
O2	10,280	10,281	-15.76	95.2	-	0.00
O3	10,375	10,376	-15.85	95.2	-	0.00
O4	10,960	10,961	-16.44	95.2	-	0.00
O5	10,809	10,810	-16.29	95.2	-	0.00
O6	4,179	4,182	-6.65	95.2	-	0.00
P19.2b	10,946	10,947	-16.43	95.2	-	0.00
Pr11	3,572	3,576	-5.15	95.2	-	0.00
Pr12	4,002	4,005	-6.24	95.2	-	0.00
Pr25	1,890	1,897	0.76	95.2	-	0.00
Pr3a	1,653	1,661	1.97	95.2	-	0.00
PrRR3	1,284	1,294	4.23	95.2	-	0.00
Sum			9.34			

- 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	2,117	2,123	-0.06	95.3	-	0.00
AP6.1	2,351	2,356	-1.02	95.3	-	0.00
DD1	10,477	10,478	-15.71	95.3	-	0.00
DD3	10,225	10,226	-15.45	95.3	-	0.00
JV1	11,404	11,405	-16.62	95.3	-	0.00
JU1	2,795	2,800	-2.63	95.3	-	0.00
O1.b	11,290	11,291	-16.51	95.3	-	0.00
O2	10,280	10,281	-15.51	95.3	-	0.00
O3	10,375	10,376	-15.60	95.3	-	0.00
O4	10,960	10,961	-16.19	95.3	-	0.00
O5	10,809	10,810	-16.04	95.3	-	0.00
O6	4,179	4,182	-6.43	95.3	-	0.00
P19.2b	10,946	10,947	-16.18	95.3	-	0.00
Pr11	3,572	3,576	-4.93	95.3	-	0.00
Pr12	4,002	4,005	-6.02	95.3	-	0.00
Pr25	1,890	1,897	0.97	95.3	-	0.00
Pr3a	1,653	1,661	2.18	95.3	-	0.00
PrRR3	1,284	1,294	4.44	95.3	-	0.00
Sum			9.56			

- Data undefined due to calculation with octave data

Project:

Vestas V162 A alternative

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DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	1,695	1.79	95.2	-	0.00
AP6.1	1,905	1,912	0.68	95.2	-	0.00
DD1	10,130	10,131	-15.60	95.2	-	0.00
DD3	9,893	9,895	-15.35	95.2	-	0.00
JV1	11,076	11,077	-16.55	95.2	-	0.00
JU1	2,346	2,352	-1.22	95.2	-	0.00
O1.b	10,942	10,943	-16.42	95.2	-	0.00
O2	9,913	9,914	-15.37	95.2	-	0.00
O3	10,018	10,019	-15.48	95.2	-	0.00
O4	10,604	10,606	-16.09	95.2	-	0.00
O5	10,473	10,474	-15.95	95.2	-	0.00
O6	3,744	3,747	-5.60	95.2	-	0.00
P19.2b	10,629	10,630	-16.11	95.2	-	0.00
Pr11	3,131	3,135	-3.91	95.2	-	0.00
Pr12	3,555	3,558	-5.11	95.2	-	0.00
Pr25	1,483	1,491	2.95	95.2	-	0.00
Pr3a	1,209	1,220	4.76	95.2	-	0.00
PrRR3	914	928	7.21	95.2	-	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	1,687	1,695	2.00	95.3	-	0.00
AP6.1	1,905	1,912	0.90	95.3	-	0.00
DD1	10,130	10,131	-15.35	95.3	-	0.00
DD3	9,893	9,895	-15.10	95.3	-	0.00
JV1	11,076	11,077	-16.30	95.3	-	0.00
JU1	2,346	2,352	-1.01	95.3	-	0.00
O1.b	10,942	10,943	-16.17	95.3	-	0.00
O2	9,913	9,914	-15.12	95.3	-	0.00
O3	10,018	10,019	-15.23	95.3	-	0.00
O4	10,604	10,606	-15.84	95.3	-	0.00
O5	10,473	10,474	-15.70	95.3	-	0.00
O6	3,744	3,747	-5.38	95.3	-	0.00
P19.2b	10,629	10,630	-15.86	95.3	-	0.00
Pr11	3,131	3,135	-3.69	95.3	-	0.00
Pr12	3,555	3,558	-4.89	95.3	-	0.00
Pr25	1,483	1,491	3.16	95.3	-	0.00
Pr3a	1,209	1,220	4.97	95.3	-	0.00
PrRR3	914	928	7.42	95.3	-	0.00
Sum			11.94			

- 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	-1.76	95.2	-	0.00
AP6.1	2,654	2,659	-2.36	95.2	-	0.00
DD1	10,970	10,971	-16.45	95.2	-	0.00
DD3	10,733	10,734	-16.22	95.2	-	0.00
JV1	11,915	11,916	-17.34	95.2	-	0.00
JU1	3,036	3,040	-3.62	95.2	-	0.00
O1.b	11,782	11,783	-17.22	95.2	-	0.00
O2	10,751	10,752	-16.23	95.2	-	0.00
O3	10,857	10,858	-16.34	95.2	-	0.00
O4	11,444	11,445	-16.91	95.2	-	0.00
O5	11,313	11,314	-16.78	95.2	-	0.00
O6	4,272	4,275	-6.87	95.2	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	-16.93	95.2	-	0.00
Pr11	3,706	3,709	-5.50	95.2	-	0.00
Pr12	4,184	4,187	-6.67	95.2	-	0.00
Pr25	1,949	1,955	0.48	95.2	-	0.00
Pr3a	1,859	1,866	0.91	95.2	-	0.00
PrRR3	1,321	1,331	3.98	95.2	-	0.00
Sum			8.71			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,488	2,493	-1.54	95.3	-	0.00
AP6.1	2,654	2,659	-2.14	95.3	-	0.00
DD1	10,970	10,971	-16.20	95.3	-	0.00
DD3	10,733	10,734	-15.97	95.3	-	0.00
JV1	11,915	11,916	-17.09	95.3	-	0.00
JU1	3,036	3,040	-3.40	95.3	-	0.00
O1.b	11,782	11,783	-16.97	95.3	-	0.00
O2	10,751	10,752	-15.98	95.3	-	0.00
O3	10,857	10,858	-16.09	95.3	-	0.00
O4	11,444	11,445	-16.65	95.3	-	0.00
O5	11,313	11,314	-16.53	95.3	-	0.00
O6	4,272	4,275	-6.64	95.3	-	0.00
P19.2b	11,466	11,467	-16.67	95.3	-	0.00
Pr11	3,706	3,709	-5.28	95.3	-	0.00
Pr12	4,184	4,187	-6.44	95.3	-	0.00
Pr25	1,949	1,955	0.69	95.3	-	0.00
Pr3a	1,859	1,866	1.12	95.3	-	0.00
PrRR3	1,321	1,331	4.19	95.3	-	0.00
Sum			8.92			

- 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	2,451	-1.60	95.2	-	0.00
AP6.1	2,617	2,622	-2.23	95.2	-	0.00
DD1	10,923	10,924	-16.41	95.2	-	0.00
DD3	10,685	10,686	-16.17	95.2	-	0.00
JV1	11,867	11,868	-17.30	95.2	-	0.00
JU1	3,004	3,008	-3.52	95.2	-	0.00
O1.b	11,735	11,736	-17.18	95.2	-	0.00
O2	10,705	10,706	-16.19	95.2	-	0.00
O3	10,811	10,812	-16.29	95.2	-	0.00
O4	11,398	11,399	-16.86	95.2	-	0.00
O5	11,265	11,266	-16.74	95.2	-	0.00
O6	4,252	4,255	-6.82	95.2	-	0.00
P19.2b	11,417	11,419	-16.88	95.2	-	0.00
Pr11	3,682	3,685	-5.44	95.2	-	0.00
Pr12	4,157	4,160	-6.60	95.2	-	0.00
Pr25	1,928	1,934	0.58	95.2	-	0.00
Pr3a	1,827	1,834	1.07	95.2	-	0.00
PrRR3	1,299	1,308	4.13	95.2	-	0.00
Sum			8.84			

- Data undefined due to calculation with octave data

Project:

Vestas V162 A alternative

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Calculation: Vestas V162-6.2 MW STE 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	2,451	-1.39	95.3	-	0.00
AP6.1	2,617	2,622	-2.01	95.3	-	0.00
DD1	10,923	10,924	-16.15	95.3	-	0.00
DD3	10,685	10,686	-15.92	95.3	-	0.00
JV1	11,867	11,868	-17.04	95.3	-	0.00
JU1	3,004	3,008	-3.30	95.3	-	0.00
O1.b	11,735	11,736	-16.92	95.3	-	0.00
O2	10,705	10,706	-15.94	95.3	-	0.00
O3	10,811	10,812	-16.04	95.3	-	0.00
O4	11,398	11,399	-16.61	95.3	-	0.00
O5	11,265	11,266	-16.48	95.3	-	0.00
O6	4,252	4,255	-6.60	95.3	-	0.00
P19.2b	11,417	11,419	-16.63	95.3	-	0.00
Pr11	3,682	3,685	-5.22	95.3	-	0.00
Pr12	4,157	4,160	-6.38	95.3	-	0.00
Pr25	1,928	1,934	0.79	95.3	-	0.00
Pr3a	1,827	1,834	1.28	95.3	-	0.00
PrRR3	1,299	1,308	4.34	95.3	-	0.00
Sum			9.05			

- 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	-1.05	95.2	-	0.00
AP6.1	2,482	2,487	-1.74	95.2	-	0.00
DD1	10,777	10,778	-16.26	95.2	-	0.00
DD3	10,540	10,541	-16.02	95.2	-	0.00
JV1	11,722	11,723	-17.17	95.2	-	0.00
JU1	2,877	2,881	-3.11	95.2	-	0.00
O1.b	11,589	11,590	-17.04	95.2	-	0.00
O2	10,559	10,560	-16.04	95.2	-	0.00
O3	10,665	10,666	-16.15	95.2	-	0.00
O4	11,252	11,253	-16.72	95.2	-	0.00
O5	11,120	11,121	-16.60	95.2	-	0.00
O6	4,151	4,153	-6.59	95.2	-	0.00
P19.2b	11,273	11,274	-16.74	95.2	-	0.00
Pr11	3,573	3,576	-5.15	95.2	-	0.00
Pr12	4,040	4,043	-6.33	95.2	-	0.00
Pr25	1,827	1,834	1.07	95.2	-	0.00
Pr3a	1,702	1,709	1.71	95.2	-	0.00
PrRR3	1,197	1,207	4.85	95.2	-	0.00
Sum			9.41			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,304	2,310	-0.84	95.3	-	0.00
AP6.1	2,482	2,487	-1.52	95.3	-	0.00
DD1	10,777	10,778	-16.01	95.3	-	0.00
DD3	10,540	10,541	-15.77	95.3	-	0.00
JV1	11,722	11,723	-16.91	95.3	-	0.00
JU1	2,877	2,881	-2.89	95.3	-	0.00
O1.b	11,589	11,590	-16.79	95.3	-	0.00
O2	10,559	10,560	-15.79	95.3	-	0.00
O3	10,665	10,666	-15.90	95.3	-	0.00
O4	11,252	11,253	-16.47	95.3	-	0.00
O5	11,120	11,121	-16.34	95.3	-	0.00
O6	4,151	4,153	-6.37	95.3	-	0.00
P19.2b	11,273	11,274	-16.49	95.3	-	0.00

To be continued on next page...

Project:

Vestas V162 A alternative

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DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	-4.93	95.3	-	0.00
Pr12	4,040	4,043	-6.11	95.3	-	0.00
Pr25	1,827	1,834	1.28	95.3	-	0.00
Pr3a	1,702	1,709	1.92	95.3	-	0.00
PrRR3	1,197	1,207	5.06	95.3	-	0.00
Sum			9.62			

- 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	2,607	-2.18	95.2	-	0.00
AP6.1	2,689	2,694	-2.48	95.2	-	0.00
DD1	11,171	11,172	-16.65	95.2	-	0.00
DD3	10,960	10,961	-16.44	95.2	-	0.00
JV1	12,146	12,147	-17.55	95.2	-	0.00
JU1	2,992	2,996	-3.48	95.2	-	0.00
O1.b	11,981	11,982	-17.40	95.2	-	0.00
O2	10,918	10,919	-16.40	95.2	-	0.00
O3	11,041	11,042	-16.52	95.2	-	0.00
O4	11,630	11,631	-17.08	95.2	-	0.00
O5	11,533	11,534	-16.99	95.2	-	0.00
O6	4,056	4,059	-6.37	95.2	-	0.00
P19.2b	11,714	11,715	-17.16	95.2	-	0.00
Pr11	3,538	3,541	-5.06	95.2	-	0.00
Pr12	4,053	4,056	-6.36	95.2	-	0.00
Pr25	1,785	1,792	1.28	95.2	-	0.00
Pr3a	1,846	1,853	0.97	95.2	-	0.00
PrRR3	1,216	1,227	4.71	95.2	-	0.00
Sum			9.10			

- 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	2,602	2,607	-1.96	95.3	-	0.00
AP6.1	2,689	2,694	-2.27	95.3	-	0.00
DD1	11,171	11,172	-16.39	95.3	-	0.00
DD3	10,960	10,961	-16.19	95.3	-	0.00
JV1	12,146	12,147	-17.30	95.3	-	0.00
JU1	2,992	2,996	-3.26	95.3	-	0.00
O1.b	11,981	11,982	-17.15	95.3	-	0.00
O2	10,918	10,919	-16.15	95.3	-	0.00
O3	11,041	11,042	-16.27	95.3	-	0.00
O4	11,630	11,631	-16.83	95.3	-	0.00
O5	11,533	11,534	-16.74	95.3	-	0.00
O6	4,056	4,059	-6.14	95.3	-	0.00
P19.2b	11,714	11,715	-16.90	95.3	-	0.00
Pr11	3,538	3,541	-4.84	95.3	-	0.00
Pr12	4,053	4,056	-6.14	95.3	-	0.00
Pr25	1,785	1,792	1.49	95.3	-	0.00
Pr3a	1,846	1,853	1.18	95.3	-	0.00
PrRR3	1,216	1,227	4.92	95.3	-	0.00
Sum			9.31			

- Data undefined due to calculation with octave data

Project:

Vestas V162 A alternative

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14/07/2025 5:35 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	2,540	-1.94	95.2	-	0.00
AP6.1	2,586	2,591	-2.12	95.2	-	0.00
DD1	11,114	11,115	-16.59	95.2	-	0.00
DD3	10,916	10,917	-16.40	95.2	-	0.00
JV1	12,103	12,104	-17.51	95.2	-	0.00
JU1	2,853	2,857	-3.03	95.2	-	0.00
O1.b	11,922	11,923	-17.35	95.2	-	0.00
O2	10,845	10,846	-16.33	95.2	-	0.00
O3	10,976	10,977	-16.46	95.2	-	0.00
O4	11,566	11,567	-17.02	95.2	-	0.00
O5	11,484	11,486	-16.95	95.2	-	0.00
O6	3,850	3,853	-5.87	95.2	-	0.00
P19.2b	11,679	11,680	-17.13	95.2	-	0.00
Pr11	3,349	3,353	-4.54	95.2	-	0.00
Pr12	3,875	3,878	-5.93	95.2	-	0.00
Pr25	1,617	1,625	2.17	95.2	-	0.00
Pr3a	1,739	1,746	1.51	95.2	-	0.00
PrRR3	1,094	1,106	5.64	95.2	-	0.00
Sum			9.79			

- 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	2,535	2,540	-1.72	95.3	-	0.00
AP6.1	2,586	2,591	-1.90	95.3	-	0.00
DD1	11,114	11,115	-16.34	95.3	-	0.00
DD3	10,916	10,917	-16.15	95.3	-	0.00
JV1	12,103	12,104	-17.26	95.3	-	0.00
JU1	2,853	2,857	-2.82	95.3	-	0.00
O1.b	11,922	11,923	-17.10	95.3	-	0.00
O2	10,845	10,846	-16.08	95.3	-	0.00
O3	10,976	10,977	-16.20	95.3	-	0.00
O4	11,566	11,567	-16.77	95.3	-	0.00
O5	11,484	11,486	-16.69	95.3	-	0.00
O6	3,850	3,853	-5.64	95.3	-	0.00
P19.2b	11,679	11,680	-16.87	95.3	-	0.00
Pr11	3,349	3,353	-4.32	95.3	-	0.00
Pr12	3,875	3,878	-5.71	95.3	-	0.00
Pr25	1,617	1,625	2.38	95.3	-	0.00
Pr3a	1,739	1,746	1.73	95.3	-	0.00
PrRR3	1,094	1,106	5.85	95.3	-	0.00
Sum			10.01			

- 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	-3.91	95.2	-	0.00
AP6.1	3,213	3,217	-4.15	95.2	-	0.00
DD1	11,700	11,701	-17.15	95.2	-	0.00
DD3	11,487	11,488	-16.95	95.2	-	0.00
JV1	12,673	12,674	-18.02	95.2	-	0.00
JU1	3,500	3,503	-4.96	95.2	-	0.00
O1.b	12,510	12,511	-17.88	95.2	-	0.00
O2	11,448	11,449	-16.91	95.2	-	0.00
O3	11,571	11,572	-17.03	95.2	-	0.00
O4	12,160	12,161	-17.57	95.2	-	0.00
O5	12,061	12,062	-17.48	95.2	-	0.00
O6	4,484	4,487	-7.34	95.2	-	0.00

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Project:

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DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	-17.64	95.2	-	0.00
Pr11	3,996	3,999	-6.22	95.2	-	0.00
Pr12	4,525	4,528	-7.42	95.2	-	0.00
Pr25	2,268	2,274	-0.91	95.2	-	0.00
Pr3a	2,368	2,373	-1.31	95.2	-	0.00
PrRR3	1,730	1,737	1.56	95.2	-	0.00
Sum			6.87			

- 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	3,133	3,137	-3.69	95.3	-	0.00
AP6.1	3,213	3,217	-3.93	95.3	-	0.00
DD1	11,700	11,701	-16.89	95.3	-	0.00
DD3	11,487	11,488	-16.69	95.3	-	0.00
JV1	12,673	12,674	-17.76	95.3	-	0.00
JU1	3,500	3,503	-4.74	95.3	-	0.00
O1.b	12,510	12,511	-17.62	95.3	-	0.00
O2	11,448	11,449	-16.66	95.3	-	0.00
O3	11,571	11,572	-16.77	95.3	-	0.00
O4	12,160	12,161	-17.31	95.3	-	0.00
O5	12,061	12,062	-17.22	95.3	-	0.00
O6	4,484	4,487	-7.11	95.3	-	0.00
P19.2b	12,238	12,239	-17.38	95.3	-	0.00
Pr11	3,996	3,999	-6.00	95.3	-	0.00
Pr12	4,525	4,528	-7.20	95.3	-	0.00
Pr25	2,268	2,274	-0.69	95.3	-	0.00
Pr3a	2,368	2,373	-1.09	95.3	-	0.00
PrRR3	1,730	1,737	1.77	95.3	-	0.00
Sum			7.09			

- 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	-2.49	95.2	-	0.00
AP6.1	2,862	2,866	-3.06	95.2	-	0.00
DD1	11,160	11,161	-16.64	95.2	-	0.00
DD3	10,919	10,920	-16.40	95.2	-	0.00
JV1	12,100	12,101	-17.51	95.2	-	0.00
JU1	3,243	3,246	-4.24	95.2	-	0.00
O1.b	11,973	11,974	-17.40	95.2	-	0.00
O2	10,946	10,947	-16.43	95.2	-	0.00
O3	11,050	11,051	-16.53	95.2	-	0.00
O4	11,636	11,637	-17.09	95.2	-	0.00
O5	11,500	11,501	-16.96	95.2	-	0.00
O6	4,465	4,468	-7.29	95.2	-	0.00
P19.2b	11,647	11,648	-17.10	95.2	-	0.00
Pr11	3,904	3,907	-6.00	95.2	-	0.00
Pr12	4,386	4,389	-7.12	95.2	-	0.00
Pr25	2,144	2,150	-0.39	95.2	-	0.00
Pr3a	2,066	2,072	-0.05	95.2	-	0.00
PrRR3	1,519	1,527	2.73	95.2	-	0.00
Sum			7.80			

- Data undefined due to calculation with octave data

Project:

Vestas V162 A alternative

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DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	-2.28	95.3	-	0.00
AP6.1	2,862	2,866	-2.84	95.3	-	0.00
DD1	11,160	11,161	-16.38	95.3	-	0.00
DD3	10,919	10,920	-16.15	95.3	-	0.00
JV1	12,100	12,101	-17.26	95.3	-	0.00
JU1	3,243	3,246	-4.02	95.3	-	0.00
O1.b	11,973	11,974	-17.14	95.3	-	0.00
O2	10,946	10,947	-16.18	95.3	-	0.00
O3	11,050	11,051	-16.28	95.3	-	0.00
O4	11,636	11,637	-16.83	95.3	-	0.00
O5	11,500	11,501	-16.71	95.3	-	0.00
O6	4,465	4,468	-7.07	95.3	-	0.00
P19.2b	11,647	11,648	-16.84	95.3	-	0.00
Pr11	3,904	3,907	-5.78	95.3	-	0.00
Pr12	4,386	4,389	-6.90	95.3	-	0.00
Pr25	2,144	2,150	-0.18	95.3	-	0.00
Pr3a	2,066	2,072	0.16	95.3	-	0.00
PrRR3	1,519	1,527	2.94	95.3	-	0.00
Sum			8.02			

- 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	3,086	-3.76	95.2	-	0.00
AP6.1	3,207	3,210	-4.13	95.2	-	0.00
DD1	11,609	11,610	-17.06	95.2	-	0.00
DD3	11,380	11,381	-16.85	95.2	-	0.00
JV1	12,563	12,564	-17.92	95.2	-	0.00
JU1	3,539	3,542	-5.06	95.2	-	0.00
O1.b	12,421	12,422	-17.80	95.2	-	0.00
O2	11,379	11,380	-16.85	95.2	-	0.00
O3	11,491	11,492	-16.95	95.2	-	0.00
O4	12,079	12,080	-17.49	95.2	-	0.00
O5	11,958	11,959	-17.38	95.2	-	0.00
O6	4,630	4,632	-7.65	95.2	-	0.00
P19.2b	12,118	12,119	-17.53	95.2	-	0.00
Pr11	4,110	4,113	-6.49	95.2	-	0.00
Pr12	4,621	4,624	-7.63	95.2	-	0.00
Pr25	2,353	2,358	-1.25	95.2	-	0.00
Pr3a	2,376	2,381	-1.34	95.2	-	0.00
PrRR3	1,765	1,773	1.38	95.2	-	0.00
Sum			6.73			

- 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	3,082	3,086	-3.54	95.3	-	0.00
AP6.1	3,207	3,210	-3.91	95.3	-	0.00
DD1	11,609	11,610	-16.81	95.3	-	0.00
DD3	11,380	11,381	-16.59	95.3	-	0.00
JV1	12,563	12,564	-17.66	95.3	-	0.00
JU1	3,539	3,542	-4.84	95.3	-	0.00
O1.b	12,421	12,422	-17.54	95.3	-	0.00
O2	11,379	11,380	-16.59	95.3	-	0.00
O3	11,491	11,492	-16.70	95.3	-	0.00
O4	12,079	12,080	-17.24	95.3	-	0.00
O5	11,958	11,959	-17.13	95.3	-	0.00
O6	4,630	4,632	-7.42	95.3	-	0.00
P19.2b	12,118	12,119	-17.27	95.3	-	0.00

To be continued on next page...

Project:

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DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	4,110	4,113	-6.27	95.3	-	0.00
Pr12	4,621	4,624	-7.40	95.3	-	0.00
Pr25	2,353	2,358	-1.03	95.3	-	0.00
Pr3a	2,376	2,381	-1.12	95.3	-	0.00
PrRR3	1,765	1,773	1.59	95.3	-	0.00
Sum			6.95			

- 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	-3.80	95.2	-	0.00
AP6.1	3,221	3,225	-4.17	95.2	-	0.00
DD1	11,619	11,620	-17.07	95.2	-	0.00
DD3	11,388	11,389	-16.85	95.2	-	0.00
JV1	12,571	12,572	-17.93	95.2	-	0.00
JU1	3,555	3,558	-5.11	95.2	-	0.00
O1.b	12,431	12,432	-17.81	95.2	-	0.00
O2	11,389	11,391	-16.86	95.2	-	0.00
O3	11,501	11,502	-16.96	95.2	-	0.00
O4	12,089	12,090	-17.50	95.2	-	0.00
O5	11,967	11,968	-17.39	95.2	-	0.00
O6	4,649	4,652	-7.69	95.2	-	0.00
P19.2b	12,125	12,126	-17.54	95.2	-	0.00
Pr11	4,128	4,131	-6.54	95.2	-	0.00
Pr12	4,639	4,642	-7.67	95.2	-	0.00
Pr25	2,371	2,376	-1.32	95.2	-	0.00
Pr3a	2,391	2,396	-1.40	95.2	-	0.00
PrRR3	1,782	1,789	1.29	95.2	-	0.00
Sum			6.67			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,095	3,099	-3.58	95.3	-	0.00
AP6.1	3,221	3,225	-3.95	95.3	-	0.00
DD1	11,619	11,620	-16.82	95.3	-	0.00
DD3	11,388	11,389	-16.60	95.3	-	0.00
JV1	12,571	12,572	-17.67	95.3	-	0.00
JU1	3,555	3,558	-4.89	95.3	-	0.00
O1.b	12,431	12,432	-17.55	95.3	-	0.00
O2	11,389	11,391	-16.60	95.3	-	0.00
O3	11,501	11,502	-16.71	95.3	-	0.00
O4	12,089	12,090	-17.25	95.3	-	0.00
O5	11,967	11,968	-17.14	95.3	-	0.00
O6	4,649	4,652	-7.46	95.3	-	0.00
P19.2b	12,125	12,126	-17.28	95.3	-	0.00
Pr11	4,128	4,131	-6.31	95.3	-	0.00
Pr12	4,639	4,642	-7.44	95.3	-	0.00
Pr25	2,371	2,376	-1.10	95.3	-	0.00
Pr3a	2,391	2,396	-1.18	95.3	-	0.00
PrRR3	1,782	1,789	1.50	95.3	-	0.00
Sum			6.89			

- Data undefined due to calculation with octave data

Project:

Vestas V162 A alternative

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DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	-1.99	95.2	-	0.00
AP6.1	2,742	2,747	-2.67	95.2	-	0.00
DD1	10,977	10,978	-16.46	95.2	-	0.00
DD3	10,729	10,730	-16.21	95.2	-	0.00
JV1	11,909	11,910	-17.34	95.2	-	0.00
JU1	3,147	3,150	-3.95	95.2	-	0.00
O1.b	11,790	11,791	-17.23	95.2	-	0.00
O2	10,771	10,772	-16.25	95.2	-	0.00
O3	10,871	10,872	-16.35	95.2	-	0.00
O4	11,457	11,458	-16.92	95.2	-	0.00
O5	11,312	11,313	-16.78	95.2	-	0.00
O6	4,426	4,428	-7.21	95.2	-	0.00
P19.2b	11,453	11,454	-16.92	95.2	-	0.00
Pr11	3,848	3,851	-5.86	95.2	-	0.00
Pr12	4,315	4,318	-6.96	95.2	-	0.00
Pr25	2,101	2,107	-0.21	95.2	-	0.00
Pr3a	1,973	1,979	0.37	95.2	-	0.00
PrRR3	1,472	1,480	3.02	95.2	-	0.00
Sum			8.10			

- 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	2,550	2,555	-1.77	95.3	-	0.00
AP6.1	2,742	2,747	-2.45	95.3	-	0.00
DD1	10,977	10,978	-16.21	95.3	-	0.00
DD3	10,729	10,730	-15.96	95.3	-	0.00
JV1	11,909	11,910	-17.08	95.3	-	0.00
JU1	3,147	3,150	-3.73	95.3	-	0.00
O1.b	11,790	11,791	-16.97	95.3	-	0.00
O2	10,771	10,772	-16.00	95.3	-	0.00
O3	10,871	10,872	-16.10	95.3	-	0.00
O4	11,457	11,458	-16.66	95.3	-	0.00
O5	11,312	11,313	-16.53	95.3	-	0.00
O6	4,426	4,428	-6.98	95.3	-	0.00
P19.2b	11,453	11,454	-16.66	95.3	-	0.00
Pr11	3,848	3,851	-5.64	95.3	-	0.00
Pr12	4,315	4,318	-6.74	95.3	-	0.00
Pr25	2,101	2,107	0.01	95.3	-	0.00
Pr3a	1,973	1,979	0.58	95.3	-	0.00
PrRR3	1,472	1,480	3.23	95.3	-	0.00
Sum			8.32			

- 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	2,539	-1.93	95.2	-	0.00
AP6.1	2,727	2,732	-2.61	95.2	-	0.00
DD1	10,962	10,963	-16.44	95.2	-	0.00
DD3	10,714	10,716	-16.20	95.2	-	0.00
JV1	11,894	11,895	-17.33	95.2	-	0.00
JU1	3,132	3,136	-3.91	95.2	-	0.00
O1.b	11,774	11,775	-17.22	95.2	-	0.00
O2	10,756	10,757	-16.24	95.2	-	0.00
O3	10,856	10,857	-16.34	95.2	-	0.00
O4	11,441	11,442	-16.90	95.2	-	0.00
O5	11,297	11,298	-16.77	95.2	-	0.00
O6	4,413	4,416	-7.18	95.2	-	0.00

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Project:

Vestas V162 A alternative

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Calculation: Vestas V162-6.2 MW STE 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	-16.90	95.2	-	0.00
Pr11	3,835	3,838	-5.83	95.2	-	0.00
Pr12	4,301	4,304	-6.93	95.2	-	0.00
Pr25	2,089	2,095	-0.15	95.2	-	0.00
Pr3a	1,959	1,965	0.43	95.2	-	0.00
PrRR3	1,459	1,468	3.09	95.2	-	0.00
Sum			8.16			

- 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	2,535	2,539	-1.72	95.3	-	0.00
AP6.1	2,727	2,732	-2.40	95.3	-	0.00
DD1	10,962	10,963	-16.19	95.3	-	0.00
DD3	10,714	10,716	-15.95	95.3	-	0.00
JV1	11,894	11,895	-17.07	95.3	-	0.00
JU1	3,132	3,136	-3.69	95.3	-	0.00
O1.b	11,774	11,775	-16.96	95.3	-	0.00
O2	10,756	10,757	-15.99	95.3	-	0.00
O3	10,856	10,857	-16.09	95.3	-	0.00
O4	11,441	11,442	-16.65	95.3	-	0.00
O5	11,297	11,298	-16.51	95.3	-	0.00
O6	4,413	4,416	-6.96	95.3	-	0.00
P19.2b	11,439	11,440	-16.65	95.3	-	0.00
Pr11	3,835	3,838	-5.61	95.3	-	0.00
Pr12	4,301	4,304	-6.71	95.3	-	0.00
Pr25	2,089	2,095	0.06	95.3	-	0.00
Pr3a	1,959	1,965	0.65	95.3	-	0.00
PrRR3	1,459	1,468	3.30	95.3	-	0.00
Sum			8.38			

- 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	-3.18	95.2	-	0.00
AP6.1	3,142	3,146	-3.94	95.2	-	0.00
DD1	11,131	11,132	-16.61	95.2	-	0.00
DD3	10,855	10,856	-16.34	95.2	-	0.00
JV1	12,027	12,028	-17.45	95.2	-	0.00
JU1	3,587	3,590	-5.19	95.2	-	0.00
O1.b	11,944	11,945	-17.37	95.2	-	0.00
O2	10,962	10,963	-16.44	95.2	-	0.00
O3	11,044	11,045	-16.52	95.2	-	0.00
O4	11,625	11,626	-17.08	95.2	-	0.00
O5	11,444	11,445	-16.91	95.2	-	0.00
O6	4,943	4,945	-8.29	95.2	-	0.00
P19.2b	11,553	11,554	-17.01	95.2	-	0.00
Pr11	4,347	4,350	-7.04	95.2	-	0.00
Pr12	4,788	4,791	-7.97	95.2	-	0.00
Pr25	2,629	2,634	-2.27	95.2	-	0.00
Pr3a	2,436	2,442	-1.57	95.2	-	0.00
PrRR3	2,004	2,010	0.23	95.2	-	0.00
Sum			6.26			

- Data undefined due to calculation with octave data

Project:

Vestas V162 A alternative

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Calculation: Vestas V162-6.2 MW STE 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	-2.96	95.3	-	0.00
AP6.1	3,142	3,146	-3.72	95.3	-	0.00
DD1	11,131	11,132	-16.36	95.3	-	0.00
DD3	10,855	10,856	-16.09	95.3	-	0.00
JV1	12,027	12,028	-17.19	95.3	-	0.00
JU1	3,587	3,590	-4.97	95.3	-	0.00
O1.b	11,944	11,945	-17.11	95.3	-	0.00
O2	10,962	10,963	-16.19	95.3	-	0.00
O3	11,044	11,045	-16.27	95.3	-	0.00
O4	11,625	11,626	-16.82	95.3	-	0.00
O5	11,444	11,445	-16.65	95.3	-	0.00
O6	4,943	4,945	-8.06	95.3	-	0.00
P19.2b	11,553	11,554	-16.76	95.3	-	0.00
Pr11	4,347	4,350	-6.81	95.3	-	0.00
Pr12	4,788	4,791	-7.75	95.3	-	0.00
Pr25	2,629	2,634	-2.06	95.3	-	0.00
Pr3a	2,436	2,442	-1.35	95.3	-	0.00
PrRR3	2,004	2,010	0.44	95.3	-	0.00
Sum			6.47			

- 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	-3.20	95.2	-	0.00
AP6.1	3,147	3,151	-3.95	95.2	-	0.00
DD1	11,143	11,144	-16.62	95.2	-	0.00
DD3	10,868	10,869	-16.35	95.2	-	0.00
JV1	12,040	12,041	-17.46	95.2	-	0.00
JU1	3,591	3,594	-5.20	95.2	-	0.00
O1.b	11,956	11,957	-17.38	95.2	-	0.00
O2	10,974	10,975	-16.45	95.2	-	0.00
O3	11,056	11,057	-16.53	95.2	-	0.00
O4	11,637	11,638	-17.09	95.2	-	0.00
O5	11,457	11,458	-16.92	95.2	-	0.00
O6	4,944	4,946	-8.29	95.2	-	0.00
P19.2b	11,566	11,567	-17.02	95.2	-	0.00
Pr11	4,348	4,351	-7.04	95.2	-	0.00
Pr12	4,791	4,794	-7.98	95.2	-	0.00
Pr25	2,629	2,634	-2.27	95.2	-	0.00
Pr3a	2,439	2,444	-1.58	95.2	-	0.00
PrRR3	2,003	2,009	0.23	95.2	-	0.00
Sum			6.25			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,903	2,908	-2.98	95.3	-	0.00
AP6.1	3,147	3,151	-3.73	95.3	-	0.00
DD1	11,143	11,144	-16.37	95.3	-	0.00
DD3	10,868	10,869	-16.10	95.3	-	0.00
JV1	12,040	12,041	-17.20	95.3	-	0.00
JU1	3,591	3,594	-4.98	95.3	-	0.00
O1.b	11,956	11,957	-17.13	95.3	-	0.00
O2	10,974	10,975	-16.20	95.3	-	0.00
O3	11,056	11,057	-16.28	95.3	-	0.00
O4	11,637	11,638	-16.83	95.3	-	0.00
O5	11,457	11,458	-16.67	95.3	-	0.00
O6	4,944	4,946	-8.06	95.3	-	0.00
P19.2b	11,566	11,567	-16.77	95.3	-	0.00

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Calculation: Vestas V162-6.2 MW STE 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	4,351	-6.81	95.3	-	0.00
Pr12	4,791	4,794	-7.75	95.3	-	0.00
Pr25	2,629	2,634	-2.06	95.3	-	0.00
Pr3a	2,439	2,444	-1.36	95.3	-	0.00
PrRR3	2,003	2,009	0.44	95.3	-	0.00
Sum			6.47			

- 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	95.2	-	0.00
AP6.1	2,930	2,934	-3.28	95.2	-	0.00
DD1	10,757	10,758	-16.24	95.2	-	0.00
DD3	10,473	10,474	-15.95	95.2	-	0.00
JV1	11,641	11,642	-17.09	95.2	-	0.00
JU1	3,404	3,408	-4.70	95.2	-	0.00
O1.b	11,569	11,570	-17.03	95.2	-	0.00
O2	10,601	10,603	-16.08	95.2	-	0.00
O3	10,676	10,677	-16.16	95.2	-	0.00
O4	11,255	11,256	-16.73	95.2	-	0.00
O5	11,063	11,064	-16.54	95.2	-	0.00
O6	4,837	4,840	-8.07	95.2	-	0.00
P19.2b	11,163	11,164	-16.64	95.2	-	0.00
Pr11	4,220	4,223	-6.75	95.2	-	0.00
Pr12	4,629	4,632	-7.65	95.2	-	0.00
Pr25	2,564	2,569	-2.04	95.2	-	0.00
Pr3a	2,297	2,303	-1.03	95.2	-	0.00
PrRR3	1,962	1,969	0.42	95.2	-	0.00
Sum			6.67			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,649	2,654	-2.13	95.3	-	0.00
AP6.1	2,930	2,934	-3.07	95.3	-	0.00
DD1	10,757	10,758	-15.99	95.3	-	0.00
DD3	10,473	10,474	-15.70	95.3	-	0.00
JV1	11,641	11,642	-16.84	95.3	-	0.00
JU1	3,404	3,408	-4.48	95.3	-	0.00
O1.b	11,569	11,570	-16.77	95.3	-	0.00
O2	10,601	10,603	-15.83	95.3	-	0.00
O3	10,676	10,677	-15.91	95.3	-	0.00
O4	11,255	11,256	-16.47	95.3	-	0.00
O5	11,063	11,064	-16.29	95.3	-	0.00
O6	4,837	4,840	-7.85	95.3	-	0.00
P19.2b	11,163	11,164	-16.39	95.3	-	0.00
Pr11	4,220	4,223	-6.53	95.3	-	0.00
Pr12	4,629	4,632	-7.42	95.3	-	0.00
Pr25	2,564	2,569	-1.83	95.3	-	0.00
Pr3a	2,297	2,303	-0.81	95.3	-	0.00
PrRR3	1,962	1,969	0.63	95.3	-	0.00
Sum			6.89			

- Data undefined due to calculation with octave data

Project:

Vestas V162 A alternative

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DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	-0.06	95.2	-	0.00
AP6.1	2,435	2,440	-1.56	95.2	-	0.00
DD1	9,701	9,702	-15.14	95.2	-	0.00
DD3	9,400	9,401	-14.81	95.2	-	0.00
JV1	10,563	10,564	-16.05	95.2	-	0.00
JU1	2,962	2,966	-3.38	95.2	-	0.00
O1.b	10,512	10,513	-15.99	95.2	-	0.00
O2	9,573	9,574	-15.00	95.2	-	0.00
O3	9,634	9,635	-15.07	95.2	-	0.00
O4	10,208	10,209	-15.68	95.2	-	0.00
O5	9,993	9,994	-15.45	95.2	-	0.00
O6	4,541	4,544	-7.46	95.2	-	0.00
P19.2b	10,077	10,078	-15.54	95.2	-	0.00
Pr11	3,891	3,894	-5.97	95.2	-	0.00
Pr12	4,193	4,196	-6.69	95.2	-	0.00
Pr25	2,536	2,541	-1.94	95.2	-	0.00
Pr3a	2,102	2,108	-0.21	95.2	-	0.00
PrRR3	2,093	2,100	-0.17	95.2	-	0.00
Sum			7.48			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,068	2,075	0.15	95.3	-	0.00
AP6.1	2,435	2,440	-1.35	95.3	-	0.00
DD1	9,701	9,702	-14.89	95.3	-	0.00
DD3	9,400	9,401	-14.56	95.3	-	0.00
JV1	10,563	10,564	-15.80	95.3	-	0.00
JU1	2,962	2,966	-3.17	95.3	-	0.00
O1.b	10,512	10,513	-15.74	95.3	-	0.00
O2	9,573	9,574	-14.75	95.3	-	0.00
O3	9,634	9,635	-14.82	95.3	-	0.00
O4	10,208	10,209	-15.43	95.3	-	0.00
O5	9,993	9,994	-15.21	95.3	-	0.00
O6	4,541	4,544	-7.23	95.3	-	0.00
P19.2b	10,077	10,078	-15.29	95.3	-	0.00
Pr11	3,891	3,894	-5.75	95.3	-	0.00
Pr12	4,193	4,196	-6.46	95.3	-	0.00
Pr25	2,536	2,541	-1.72	95.3	-	0.00
Pr3a	2,102	2,108	0.00	95.3	-	0.00
PrRR3	2,093	2,100	0.04	95.3	-	0.00
Sum			7.70			

- 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	2,750	-2.68	95.2	-	0.00
AP6.1	3,014	3,018	-3.55	95.2	-	0.00
DD1	10,902	10,903	-16.38	95.2	-	0.00
DD3	10,620	10,621	-16.10	95.2	-	0.00
JV1	11,790	11,791	-17.23	95.2	-	0.00
JU1	3,478	3,481	-4.90	95.2	-	0.00
O1.b	11,714	11,715	-17.16	95.2	-	0.00
O2	10,742	10,743	-16.23	95.2	-	0.00
O3	10,819	10,820	-16.30	95.2	-	0.00
O4	11,398	11,399	-16.86	95.2	-	0.00
O5	11,210	11,211	-16.68	95.2	-	0.00
O6	4,883	4,886	-8.17	95.2	-	0.00

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Project:

Vestas V162 A alternative

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Calculation: Vestas V162-6.2 MW STE 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	-16.78	95.2	-	0.00
Pr11	4,274	4,277	-6.87	95.2	-	0.00
Pr12	4,695	4,698	-7.78	95.2	-	0.00
Pr25	2,592	2,597	-2.14	95.2	-	0.00
Pr3a	2,352	2,357	-1.24	95.2	-	0.00
PrRR3	1,978	1,985	0.34	95.2	-	0.00
Sum			6.50			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,746	2,750	-2.46	95.3	-	0.00
AP6.1	3,014	3,018	-3.33	95.3	-	0.00
DD1	10,902	10,903	-16.13	95.3	-	0.00
DD3	10,620	10,621	-15.85	95.3	-	0.00
JV1	11,790	11,791	-16.97	95.3	-	0.00
JU1	3,478	3,481	-4.68	95.3	-	0.00
O1.b	11,714	11,715	-16.90	95.3	-	0.00
O2	10,742	10,743	-15.97	95.3	-	0.00
O3	10,819	10,820	-16.05	95.3	-	0.00
O4	11,398	11,399	-16.61	95.3	-	0.00
O5	11,210	11,211	-16.43	95.3	-	0.00
O6	4,883	4,886	-7.94	95.3	-	0.00
P19.2b	11,313	11,314	-16.53	95.3	-	0.00
Pr11	4,274	4,277	-6.65	95.3	-	0.00
Pr12	4,695	4,698	-7.56	95.3	-	0.00
Pr25	2,592	2,597	-1.92	95.3	-	0.00
Pr3a	2,352	2,357	-1.03	95.3	-	0.00
PrRR3	1,978	1,985	0.56	95.3	-	0.00
Sum			6.72			

- 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	1,316	4.08	95.2	-	0.00
AP6.1	1,390	1,400	3.52	95.2	-	0.00
DD1	7,282	7,284	-12.16	95.2	-	0.00
DD3	7,081	7,083	-11.87	95.2	-	0.00
JV1	8,269	8,270	-13.47	95.2	-	0.00
JU1	1,546	1,554	2.57	95.2	-	0.00
O1.b	8,092	8,094	-13.24	95.2	-	0.00
O2	7,039	7,040	-11.81	95.2	-	0.00
O3	7,154	7,156	-11.98	95.2	-	0.00
O4	7,743	7,745	-12.79	95.2	-	0.00
O5	7,649	7,651	-12.66	95.2	-	0.00
O6	2,807	2,812	-2.88	95.2	-	0.00
P19.2b	7,852	7,854	-12.93	95.2	-	0.00
Pr11	2,278	2,284	-0.95	95.2	-	0.00
Pr12	2,184	2,190	-0.56	95.2	-	0.00
Pr25	2,524	2,529	-1.89	95.2	-	0.00
Pr3a	2,155	2,161	-0.44	95.2	-	0.00
PrRR3	2,779	2,784	-2.79	95.2	-	0.00
Sum			10.57			

- Data undefined due to calculation with octave data

Project:

Vestas V162 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:35 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	1,316	4.29	95.3	-	0.00
AP6.1	1,390	1,400	3.73	95.3	-	0.00
DD1	7,282	7,284	-11.92	95.3	-	0.00
DD3	7,081	7,083	-11.64	95.3	-	0.00
JV1	8,269	8,270	-13.22	95.3	-	0.00
JU1	1,546	1,554	2.78	95.3	-	0.00
O1.b	8,092	8,094	-13.00	95.3	-	0.00
O2	7,039	7,040	-11.58	95.3	-	0.00
O3	7,154	7,156	-11.74	95.3	-	0.00
O4	7,743	7,745	-12.55	95.3	-	0.00
O5	7,649	7,651	-12.42	95.3	-	0.00
O6	2,807	2,812	-2.67	95.3	-	0.00
P19.2b	7,852	7,854	-12.69	95.3	-	0.00
Pr11	2,278	2,284	-0.73	95.3	-	0.00
Pr12	2,184	2,190	-0.35	95.3	-	0.00
Pr25	2,524	2,529	-1.68	95.3	-	0.00
Pr3a	2,155	2,161	-0.22	95.3	-	0.00
PrRR3	2,779	2,784	-2.57	95.3	-	0.00
Sum			10.78			

- 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	2,820	-2.91	95.2	-	0.00
AP6.1	2,651	2,657	-2.35	95.2	-	0.00
DD1	6,159	6,161	-10.46	95.2	-	0.00
DD3	6,092	6,094	-10.35	95.2	-	0.00
JV1	7,256	7,258	-12.12	95.2	-	0.00
JU1	2,396	2,401	-1.41	95.2	-	0.00
O1.b	6,938	6,940	-11.67	95.2	-	0.00
O2	5,771	5,773	-9.81	95.2	-	0.00
O3	5,957	5,959	-10.13	95.2	-	0.00
O4	6,543	6,545	-11.07	95.2	-	0.00
O5	6,604	6,606	-11.17	95.2	-	0.00
O6	2,523	2,528	-1.89	95.2	-	0.00
P19.2b	6,935	6,937	-11.66	95.2	-	0.00
Pr11	2,398	2,404	-1.42	95.2	-	0.00
Pr12	1,913	1,920	0.65	95.2	-	0.00
Pr25	3,660	3,664	-5.38	95.2	-	0.00
Pr3a	3,492	3,496	-4.94	95.2	-	0.00
PrRR3	4,130	4,134	-6.54	95.2	-	0.00
Sum			7.72			

- 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	2,820	-2.69	95.3	-	0.00
AP6.1	2,651	2,657	-2.14	95.3	-	0.00
DD1	6,159	6,161	-10.23	95.3	-	0.00
DD3	6,092	6,094	-10.12	95.3	-	0.00
JV1	7,256	7,258	-11.89	95.3	-	0.00
JU1	2,396	2,401	-1.20	95.3	-	0.00
O1.b	6,938	6,940	-11.43	95.3	-	0.00
O2	5,771	5,773	-9.58	95.3	-	0.00
O3	5,957	5,959	-9.90	95.3	-	0.00
O4	6,543	6,545	-10.84	95.3	-	0.00
O5	6,604	6,606	-10.93	95.3	-	0.00
O6	2,523	2,528	-1.68	95.3	-	0.00
P19.2b	6,935	6,937	-11.43	95.3	-	0.00

To be continued on next page...

DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	-1.21	95.3	-	0.00
Pr12	1,913	1,920	0.86	95.3	-	0.00
Pr25	3,660	3,664	-5.16	95.3	-	0.00
Pr3a	3,492	3,496	-4.72	95.3	-	0.00
PrRR3	4,130	4,134	-6.32	95.3	-	0.00
Sum			7.93			

- 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	2,464	-1.65	95.2	-	0.00
AP6.1	2,073	2,079	-0.09	95.2	-	0.00
DD1	9,324	9,325	-14.72	95.2	-	0.00
DD3	9,286	9,287	-14.68	95.2	-	0.00
JV1	10,441	10,442	-15.92	95.2	-	0.00
JU1	1,626	1,634	2.12	95.2	-	0.00
O1.b	10,085	10,087	-15.55	95.2	-	0.00
O2	8,884	8,885	-14.21	95.2	-	0.00
O3	9,099	9,100	-14.46	95.2	-	0.00
O4	9,677	9,678	-15.11	95.2	-	0.00
O5	9,785	9,787	-15.23	95.2	-	0.00
O6	804	820	8.31	95.2	-	0.00
P19.2b	10,135	10,136	-15.60	95.2	-	0.00
Pr11	860	875	7.73	95.2	-	0.00
Pr12	1,291	1,302	4.18	95.2	-	0.00
Pr25	1,848	1,856	0.96	95.2	-	0.00
Pr3a	2,198	2,204	-0.62	95.2	-	0.00
PrRR3	2,460	2,466	-1.66	95.2	-	0.00
Sum			13.36			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,458	2,464	-1.44	95.3	-	0.00
AP6.1	2,073	2,079	0.13	95.3	-	0.00
DD1	9,324	9,325	-14.48	95.3	-	0.00
DD3	9,286	9,287	-14.43	95.3	-	0.00
JV1	10,441	10,442	-15.67	95.3	-	0.00
JU1	1,626	1,634	2.33	95.3	-	0.00
O1.b	10,085	10,087	-15.30	95.3	-	0.00
O2	8,884	8,885	-13.97	95.3	-	0.00
O3	9,099	9,100	-14.22	95.3	-	0.00
O4	9,677	9,678	-14.87	95.3	-	0.00
O5	9,785	9,787	-14.98	95.3	-	0.00
O6	804	820	8.52	95.3	-	0.00
P19.2b	10,135	10,136	-15.36	95.3	-	0.00
Pr11	860	875	7.94	95.3	-	0.00
Pr12	1,291	1,302	4.39	95.3	-	0.00
Pr25	1,848	1,856	1.17	95.3	-	0.00
Pr3a	2,198	2,204	-0.41	95.3	-	0.00
PrRR3	2,460	2,466	-1.44	95.3	-	0.00
Sum			13.57			

- Data undefined due to calculation with octave data

Project:

Vestas V162 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:35 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	1,922	0.64	95.2	-	0.00
AP6.1	1,553	1,561	2.53	95.2	-	0.00
DD1	9,380	9,381	-14.78	95.2	-	0.00
DD3	9,301	9,302	-14.70	95.2	-	0.00
JV1	10,471	10,473	-15.95	95.2	-	0.00
JU1	1,200	1,211	4.82	95.2	-	0.00
O1.b	10,159	10,160	-15.63	95.2	-	0.00
O2	8,983	8,985	-14.33	95.2	-	0.00
O3	9,177	9,178	-14.55	95.2	-	0.00
O4	9,762	9,763	-15.21	95.2	-	0.00
O5	9,821	9,822	-15.27	95.2	-	0.00
O6	1,218	1,229	4.70	95.2	-	0.00
P19.2b	10,134	10,135	-15.60	95.2	-	0.00
Pr11	861	876	7.72	95.2	-	0.00
Pr12	1,423	1,432	3.31	95.2	-	0.00
Pr25	1,206	1,218	4.78	95.2	-	0.00
Pr3a	1,562	1,571	2.47	95.2	-	0.00
PrRR3	1,822	1,830	1.09	95.2	-	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	1,915	1,922	0.85	95.3	-	0.00
AP6.1	1,553	1,561	2.74	95.3	-	0.00
DD1	9,380	9,381	-14.54	95.3	-	0.00
DD3	9,301	9,302	-14.45	95.3	-	0.00
JV1	10,471	10,473	-15.70	95.3	-	0.00
JU1	1,200	1,211	5.03	95.3	-	0.00
O1.b	10,159	10,160	-15.38	95.3	-	0.00
O2	8,983	8,985	-14.09	95.3	-	0.00
O3	9,177	9,178	-14.31	95.3	-	0.00
O4	9,762	9,763	-14.96	95.3	-	0.00
O5	9,821	9,822	-15.02	95.3	-	0.00
O6	1,218	1,229	4.91	95.3	-	0.00
P19.2b	10,134	10,135	-15.35	95.3	-	0.00
Pr11	861	876	7.93	95.3	-	0.00
Pr12	1,423	1,432	3.53	95.3	-	0.00
Pr25	1,206	1,218	4.99	95.3	-	0.00
Pr3a	1,562	1,571	2.68	95.3	-	0.00
PrRR3	1,822	1,830	1.30	95.3	-	0.00
Sum			13.89			

- 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	1,560	2.54	95.2	-	0.00
AP6.1	1,595	1,604	2.29	95.2	-	0.00
DD1	7,028	7,030	-11.80	95.2	-	0.00
DD3	6,836	6,838	-11.52	95.2	-	0.00
JV1	8,023	8,025	-13.15	95.2	-	0.00
JU1	1,681	1,689	1.82	95.2	-	0.00
O1.b	7,837	7,838	-12.91	95.2	-	0.00
O2	6,776	6,778	-11.43	95.2	-	0.00
O3	6,895	6,897	-11.60	95.2	-	0.00
O4	7,485	7,486	-12.44	95.2	-	0.00
O5	7,401	7,403	-12.32	95.2	-	0.00
O6	2,808	2,812	-2.89	95.2	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	-12.61	95.2	-	0.00
Pr11	2,323	2,328	-1.13	95.2	-	0.00
Pr12	2,162	2,168	-0.47	95.2	-	0.00
Pr25	2,734	2,739	-2.64	95.2	-	0.00
Pr3a	2,389	2,394	-1.39	95.2	-	0.00
PrRR3	3,021	3,025	-3.57	95.2	-	0.00
Sum			9.75			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,552	1,560	2.75	95.3	-	0.00
AP6.1	1,595	1,604	2.50	95.3	-	0.00
DD1	7,028	7,030	-11.56	95.3	-	0.00
DD3	6,836	6,838	-11.28	95.3	-	0.00
JV1	8,023	8,025	-12.91	95.3	-	0.00
JU1	1,681	1,689	2.03	95.3	-	0.00
O1.b	7,837	7,838	-12.67	95.3	-	0.00
O2	6,776	6,778	-11.19	95.3	-	0.00
O3	6,895	6,897	-11.37	95.3	-	0.00
O4	7,485	7,486	-12.20	95.3	-	0.00
O5	7,401	7,403	-12.09	95.3	-	0.00
O6	2,808	2,812	-2.67	95.3	-	0.00
P19.2b	7,614	7,615	-12.38	95.3	-	0.00
Pr11	2,323	2,328	-0.91	95.3	-	0.00
Pr12	2,162	2,168	-0.25	95.3	-	0.00
Pr25	2,734	2,739	-2.42	95.3	-	0.00
Pr3a	2,389	2,394	-1.17	95.3	-	0.00
PrRR3	3,021	3,025	-3.35	95.3	-	0.00
Sum			9.97			

- 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	959	6.92	95.2	-	0.00
AP6.1	1,286	1,296	4.22	95.2	-	0.00
DD1	8,089	8,090	-13.24	95.2	-	0.00
DD3	7,842	7,843	-12.92	95.2	-	0.00
JV1	9,023	9,025	-14.38	95.2	-	0.00
JU1	1,728	1,736	1.57	95.2	-	0.00
O1.b	8,901	8,903	-14.23	95.2	-	0.00
O2	7,897	7,899	-12.99	95.2	-	0.00
O3	7,988	7,989	-13.11	95.2	-	0.00
O4	8,572	8,573	-13.84	95.2	-	0.00
O5	8,423	8,425	-13.66	95.2	-	0.00
O6	3,292	3,296	-4.38	95.2	-	0.00
P19.2b	8,575	8,576	-13.84	95.2	-	0.00
Pr11	2,669	2,673	-2.41	95.2	-	0.00
Pr12	2,774	2,779	-2.77	95.2	-	0.00
Pr25	2,185	2,191	-0.57	95.2	-	0.00
Pr3a	1,703	1,711	1.70	95.2	-	0.00
PrRR3	2,214	2,221	-0.69	95.2	-	0.00
Sum			11.48			

- Data undefined due to calculation with octave data

Project:

Vestas V162 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:35 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	959	7.13	95.3	-	0.00
AP6.1	1,286	1,296	4.43	95.3	-	0.00
DD1	8,089	8,090	-13.00	95.3	-	0.00
DD3	7,842	7,843	-12.68	95.3	-	0.00
JV1	9,023	9,025	-14.13	95.3	-	0.00
JU1	1,728	1,736	1.78	95.3	-	0.00
O1.b	8,901	8,903	-13.99	95.3	-	0.00
O2	7,897	7,899	-12.75	95.3	-	0.00
O3	7,988	7,989	-12.87	95.3	-	0.00
O4	8,572	8,573	-13.60	95.3	-	0.00
O5	8,423	8,425	-13.42	95.3	-	0.00
O6	3,292	3,296	-4.16	95.3	-	0.00
P19.2b	8,575	8,576	-13.60	95.3	-	0.00
Pr11	2,669	2,673	-2.20	95.3	-	0.00
Pr12	2,774	2,779	-2.56	95.3	-	0.00
Pr25	2,185	2,191	-0.35	95.3	-	0.00
Pr3a	1,703	1,711	1.91	95.3	-	0.00
PrRR3	2,214	2,221	-0.48	95.3	-	0.00
Sum			11.70			

- 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	872	7.76	95.2	-	0.00
AP6.1	1,180	1,191	4.98	95.2	-	0.00
DD1	8,053	8,054	-13.19	95.2	-	0.00
DD3	7,815	7,817	-12.88	95.2	-	0.00
JV1	8,998	8,999	-14.35	95.2	-	0.00
JU1	1,609	1,617	2.21	95.2	-	0.00
O1.b	8,866	8,867	-14.19	95.2	-	0.00
O2	7,850	7,852	-12.93	95.2	-	0.00
O3	7,946	7,948	-13.05	95.2	-	0.00
O4	8,532	8,533	-13.79	95.2	-	0.00
O5	8,394	8,396	-13.62	95.2	-	0.00
O6	3,166	3,169	-4.01	95.2	-	0.00
P19.2b	8,555	8,557	-13.82	95.2	-	0.00
Pr11	2,544	2,549	-1.97	95.2	-	0.00
Pr12	2,644	2,649	-2.33	95.2	-	0.00
Pr25	2,119	2,125	-0.29	95.2	-	0.00
Pr3a	1,648	1,656	2.00	95.2	-	0.00
PrRR3	2,183	2,190	-0.56	95.2	-	0.00
Sum			12.10			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	857	872	7.97	95.3	-	0.00
AP6.1	1,180	1,191	5.19	95.3	-	0.00
DD1	8,053	8,054	-12.95	95.3	-	0.00
DD3	7,815	7,817	-12.64	95.3	-	0.00
JV1	8,998	8,999	-14.10	95.3	-	0.00
JU1	1,609	1,617	2.43	95.3	-	0.00
O1.b	8,866	8,867	-13.95	95.3	-	0.00
O2	7,850	7,852	-12.69	95.3	-	0.00
O3	7,946	7,948	-12.82	95.3	-	0.00
O4	8,532	8,533	-13.55	95.3	-	0.00
O5	8,394	8,396	-13.38	95.3	-	0.00
O6	3,166	3,169	-3.79	95.3	-	0.00
P19.2b	8,555	8,557	-13.58	95.3	-	0.00

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Project:

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DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	2,549	-1.75	95.3	-	0.00
Pr12	2,644	2,649	-2.11	95.3	-	0.00
Pr25	2,119	2,125	-0.07	95.3	-	0.00
Pr3a	1,648	1,656	2.21	95.3	-	0.00
PrRR3	2,183	2,190	-0.35	95.3	-	0.00
Sum			12.31			

- 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	1,775	1.36	95.2	-	0.00
AP6.1	2,165	2,171	-0.48	95.2	-	0.00
DD1	8,813	8,815	-14.13	95.2	-	0.00
DD3	8,508	8,509	-13.76	95.2	-	0.00
JV1	9,670	9,671	-15.11	95.2	-	0.00
JU1	2,682	2,687	-2.46	95.2	-	0.00
O1.b	9,623	9,624	-15.05	95.2	-	0.00
O2	8,696	8,698	-13.99	95.2	-	0.00
O3	8,751	8,752	-14.06	95.2	-	0.00
O4	9,323	9,324	-14.72	95.2	-	0.00
O5	9,101	9,103	-14.47	95.2	-	0.00
O6	4,294	4,297	-6.92	95.2	-	0.00
P19.2b	9,183	9,184	-14.56	95.2	-	0.00
Pr11	3,648	3,651	-5.35	95.2	-	0.00
Pr12	3,839	3,842	-5.84	95.2	-	0.00
Pr25	2,666	2,671	-2.40	95.2	-	0.00
Pr3a	2,165	2,171	-0.48	95.2	-	0.00
PrRR3	2,409	2,415	-1.47	95.2	-	0.00
Sum			7.85			

- 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	1,768	1,775	1.58	95.3	-	0.00
AP6.1	2,165	2,171	-0.27	95.3	-	0.00
DD1	8,813	8,815	-13.89	95.3	-	0.00
DD3	8,508	8,509	-13.52	95.3	-	0.00
JV1	9,670	9,671	-14.86	95.3	-	0.00
JU1	2,682	2,687	-2.24	95.3	-	0.00
O1.b	9,623	9,624	-14.81	95.3	-	0.00
O2	8,696	8,698	-13.75	95.3	-	0.00
O3	8,751	8,752	-13.81	95.3	-	0.00
O4	9,323	9,324	-14.47	95.3	-	0.00
O5	9,101	9,103	-14.22	95.3	-	0.00
O6	4,294	4,297	-6.69	95.3	-	0.00
P19.2b	9,183	9,184	-14.32	95.3	-	0.00
Pr11	3,648	3,651	-5.13	95.3	-	0.00
Pr12	3,839	3,842	-5.62	95.3	-	0.00
Pr25	2,666	2,671	-2.19	95.3	-	0.00
Pr3a	2,165	2,171	-0.27	95.3	-	0.00
PrRR3	2,409	2,415	-1.25	95.3	-	0.00
Sum			8.07			

- Data undefined due to calculation with octave data

Project:

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DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	1.03	95.2	-	0.00
AP6.1	2,227	2,233	-0.74	95.2	-	0.00
DD1	8,592	8,594	-13.87	95.2	-	0.00
DD3	8,281	8,282	-13.48	95.2	-	0.00
JV1	9,440	9,441	-14.85	95.2	-	0.00
JU1	2,731	2,735	-2.63	95.2	-	0.00
O1.b	9,401	9,402	-14.81	95.2	-	0.00
O2	8,485	8,486	-13.73	95.2	-	0.00
O3	8,534	8,536	-13.79	95.2	-	0.00
O4	9,105	9,106	-14.47	95.2	-	0.00
O5	8,875	8,876	-14.20	95.2	-	0.00
O6	4,334	4,337	-7.01	95.2	-	0.00
P19.2b	8,951	8,952	-14.29	95.2	-	0.00
Pr11	3,694	3,697	-5.47	95.2	-	0.00
Pr12	3,851	3,854	-5.87	95.2	-	0.00
Pr25	2,818	2,822	-2.92	95.2	-	0.00
Pr3a	2,311	2,317	-1.08	95.2	-	0.00
PrRR3	2,600	2,605	-2.17	95.2	-	0.00
Sum			7.52			

- 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	1.25	95.3	-	0.00
AP6.1	2,227	2,233	-0.53	95.3	-	0.00
DD1	8,592	8,594	-13.62	95.3	-	0.00
DD3	8,281	8,282	-13.24	95.3	-	0.00
JV1	9,440	9,441	-14.61	95.3	-	0.00
JU1	2,731	2,735	-2.41	95.3	-	0.00
O1.b	9,401	9,402	-14.56	95.3	-	0.00
O2	8,485	8,486	-13.49	95.3	-	0.00
O3	8,534	8,536	-13.55	95.3	-	0.00
O4	9,105	9,106	-14.23	95.3	-	0.00
O5	8,875	8,876	-13.96	95.3	-	0.00
O6	4,334	4,337	-6.78	95.3	-	0.00
P19.2b	8,951	8,952	-14.05	95.3	-	0.00
Pr11	3,694	3,697	-5.25	95.3	-	0.00
Pr12	3,851	3,854	-5.65	95.3	-	0.00
Pr25	2,818	2,822	-2.70	95.3	-	0.00
Pr3a	2,311	2,317	-0.87	95.3	-	0.00
PrRR3	2,600	2,605	-1.95	95.3	-	0.00
Sum			7.73			

- 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	1,685	1.84	95.2	-	0.00
AP6.1	2,015	2,021	0.17	95.2	-	0.00
DD1	7,806	7,808	-12.87	95.2	-	0.00
DD3	7,514	7,515	-12.48	95.2	-	0.00
JV1	8,682	8,683	-13.97	95.2	-	0.00
JU1	2,435	2,440	-1.56	95.2	-	0.00
O1.b	8,617	8,619	-13.90	95.2	-	0.00
O2	7,679	7,680	-12.70	95.2	-	0.00
O3	7,737	7,739	-12.78	95.2	-	0.00
O4	8,312	8,313	-13.52	95.2	-	0.00
O5	8,105	8,106	-13.26	95.2	-	0.00
O6	3,955	3,958	-6.13	95.2	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	-13.39	95.2	-	0.00
Pr11	3,350	3,354	-4.55	95.2	-	0.00
Pr12	3,395	3,398	-4.67	95.2	-	0.00
Pr25	2,894	2,899	-3.17	95.2	-	0.00
Pr3a	2,400	2,405	-1.43	95.2	-	0.00
PrRR3	2,856	2,860	-3.04	95.2	-	0.00
Sum			8.02			

- 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	1,677	1,685	2.05	95.3	-	0.00
AP6.1	2,015	2,021	0.39	95.3	-	0.00
DD1	7,806	7,808	-12.63	95.3	-	0.00
DD3	7,514	7,515	-12.24	95.3	-	0.00
JV1	8,682	8,683	-13.73	95.3	-	0.00
JU1	2,435	2,440	-1.35	95.3	-	0.00
O1.b	8,617	8,619	-13.65	95.3	-	0.00
O2	7,679	7,680	-12.46	95.3	-	0.00
O3	7,737	7,739	-12.54	95.3	-	0.00
O4	8,312	8,313	-13.28	95.3	-	0.00
O5	8,105	8,106	-13.02	95.3	-	0.00
O6	3,955	3,958	-5.90	95.3	-	0.00
P19.2b	8,206	8,207	-13.15	95.3	-	0.00
Pr11	3,350	3,354	-4.33	95.3	-	0.00
Pr12	3,395	3,398	-4.45	95.3	-	0.00
Pr25	2,894	2,899	-2.95	95.3	-	0.00
Pr3a	2,400	2,405	-1.21	95.3	-	0.00
PrRR3	2,856	2,860	-2.83	95.3	-	0.00
Sum			8.23			

- 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	-11.94	95.2	-	0.00
AP6.1	7,174	7,176	-12.01	95.2	-	0.00
DD1	1,798	1,806	1.21	95.2	-	0.00
DD3	1,365	1,375	3.68	95.2	-	0.00
JV1	2,508	2,513	-1.84	95.2	-	0.00
JU1	7,146	7,148	-11.97	95.2	-	0.00
O1.b	2,553	2,558	-2.00	95.2	-	0.00
O2	2,057	2,063	-0.01	95.2	-	0.00
O3	1,903	1,909	0.70	95.2	-	0.00
O4	2,360	2,365	-1.27	95.2	-	0.00
O5	1,963	1,970	0.41	95.2	-	0.00
O6	7,534	7,536	-12.51	95.2	-	0.00
P19.2b	2,039	2,045	0.07	95.2	-	0.00
Pr11	7,393	7,394	-12.31	95.2	-	0.00
Pr12	6,930	6,932	-11.65	95.2	-	0.00
Pr25	8,311	8,312	-13.52	95.2	-	0.00
Pr3a	7,974	7,976	-13.09	95.2	-	0.00
PrRR3	8,600	8,602	-13.88	95.2	-	0.00
Sum			10.20			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	-11.70	95.3	-	0.00
AP6.1	7,174	7,176	-11.77	95.3	-	0.00
DD1	1,798	1,806	1.42	95.3	-	0.00
DD3	1,365	1,375	3.90	95.3	-	0.00
JV1	2,508	2,513	-1.62	95.3	-	0.00
JU1	7,146	7,148	-11.73	95.3	-	0.00
O1.b	2,553	2,558	-1.79	95.3	-	0.00
O2	2,057	2,063	0.20	95.3	-	0.00
O3	1,903	1,909	0.91	95.3	-	0.00
O4	2,360	2,365	-1.06	95.3	-	0.00
O5	1,963	1,970	0.62	95.3	-	0.00
O6	7,534	7,536	-12.27	95.3	-	0.00
P19.2b	2,039	2,045	0.28	95.3	-	0.00
Pr11	7,393	7,394	-12.08	95.3	-	0.00
Pr12	6,930	6,932	-11.42	95.3	-	0.00
Pr25	8,311	8,312	-13.28	95.3	-	0.00
Pr3a	7,974	7,976	-12.85	95.3	-	0.00
PrRR3	8,600	8,602	-13.63	95.3	-	0.00
Sum			10.42			

- 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	-12.70	95.2	-	0.00
AP6.1	7,651	7,653	-12.67	95.2	-	0.00
DD1	969	983	6.70	95.2	-	0.00
DD3	1,139	1,151	5.28	95.2	-	0.00
JV1	2,128	2,135	-0.33	95.2	-	0.00
JU1	7,526	7,528	-12.50	95.2	-	0.00
O1.b	1,735	1,743	1.53	95.2	-	0.00
O2	712	730	9.34	95.2	-	0.00
O3	766	783	8.72	95.2	-	0.00
O4	1,357	1,366	3.74	95.2	-	0.00
O5	1,473	1,482	3.01	95.2	-	0.00
O6	7,611	7,613	-12.61	95.2	-	0.00
P19.2b	1,985	1,992	0.31	95.2	-	0.00
Pr11	7,592	7,594	-12.59	95.2	-	0.00
Pr12	7,075	7,077	-11.86	95.2	-	0.00
Pr25	8,758	8,760	-14.07	95.2	-	0.00
Pr3a	8,487	8,489	-13.74	95.2	-	0.00
PrRR3	9,131	9,132	-14.50	95.2	-	0.00
Sum			15.10			

- 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	7,676	7,678	-12.46	95.3	-	0.00
AP6.1	7,651	7,653	-12.43	95.3	-	0.00
DD1	969	983	6.91	95.3	-	0.00
DD3	1,139	1,151	5.49	95.3	-	0.00
JV1	2,128	2,135	-0.11	95.3	-	0.00
JU1	7,526	7,528	-12.26	95.3	-	0.00
O1.b	1,735	1,743	1.74	95.3	-	0.00
O2	712	730	9.55	95.3	-	0.00
O3	766	783	8.93	95.3	-	0.00
O4	1,357	1,366	3.95	95.3	-	0.00
O5	1,473	1,482	3.22	95.3	-	0.00
O6	7,611	7,613	-12.37	95.3	-	0.00
P19.2b	1,985	1,992	0.52	95.3	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	-12.35	95.3	-	0.00
Pr12	7,075	7,077	-11.63	95.3	-	0.00
Pr25	8,758	8,760	-13.82	95.3	-	0.00
Pr3a	8,487	8,489	-13.50	95.3	-	0.00
PrRR3	9,131	9,132	-14.26	95.3	-	0.00
Sum			15.31			

- 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	-14.47	95.2	-	0.00
AP6.1	9,149	9,150	-14.52	95.2	-	0.00
DD1	1,367	1,376	3.68	95.2	-	0.00
DD3	972	986	6.67	95.2	-	0.00
JV1	836	851	7.98	95.2	-	0.00
JU1	9,114	9,115	-14.48	95.2	-	0.00
O1.b	1,437	1,445	3.23	95.2	-	0.00
O2	2,110	2,116	-0.25	95.2	-	0.00
O3	1,745	1,753	1.48	95.2	-	0.00
O4	1,639	1,647	2.05	95.2	-	0.00
O5	895	909	7.39	95.2	-	0.00
O6	9,434	9,436	-14.85	95.2	-	0.00
P19.2b	269	314	16.78	95.2	-	0.00
Pr11	9,328	9,330	-14.73	95.2	-	0.00
Pr12	8,850	8,851	-14.17	95.2	-	0.00
Pr25	10,285	10,286	-15.76	95.2	-	0.00
Pr3a	9,949	9,950	-15.41	95.2	-	0.00
PrRR3	10,574	10,576	-16.06	95.2	-	0.00
Sum			18.62			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	9,101	9,103	-14.22	95.3	-	0.00
AP6.1	9,149	9,150	-14.28	95.3	-	0.00
DD1	1,367	1,376	3.89	95.3	-	0.00
DD3	972	986	6.88	95.3	-	0.00
JV1	836	851	8.19	95.3	-	0.00
JU1	9,114	9,115	-14.24	95.3	-	0.00
O1.b	1,437	1,445	3.44	95.3	-	0.00
O2	2,110	2,116	-0.03	95.3	-	0.00
O3	1,745	1,753	1.69	95.3	-	0.00
O4	1,639	1,647	2.26	95.3	-	0.00
O5	895	909	7.60	95.3	-	0.00
O6	9,434	9,436	-14.60	95.3	-	0.00
P19.2b	269	314	16.99	95.3	-	0.00
Pr11	9,328	9,330	-14.48	95.3	-	0.00
Pr12	8,850	8,851	-13.93	95.3	-	0.00
Pr25	10,285	10,286	-15.51	95.3	-	0.00
Pr3a	9,949	9,950	-15.16	95.3	-	0.00
PrRR3	10,574	10,576	-15.81	95.3	-	0.00
Sum			18.83			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	-12.91	95.2	-	0.00
AP6.1	7,841	7,843	-12.92	95.2	-	0.00
DD1	794	810	8.42	95.2	-	0.00
DD3	615	636	10.57	95.2	-	0.00
JV1	1,764	1,772	1.38	95.2	-	0.00
JU1	7,755	7,757	-12.80	95.2	-	0.00
O1.b	1,596	1,604	2.29	95.2	-	0.00
O2	1,056	1,069	5.95	95.2	-	0.00
O3	864	879	7.70	95.2	-	0.00
O4	1,341	1,350	3.84	95.2	-	0.00
O5	1,121	1,133	5.43	95.2	-	0.00
O6	7,955	7,957	-13.07	95.2	-	0.00
P19.2b	1,487	1,496	2.92	95.2	-	0.00
Pr11	7,891	7,893	-12.98	95.2	-	0.00
Pr12	7,392	7,394	-12.31	95.2	-	0.00
Pr25	8,964	8,966	-14.31	95.2	-	0.00
Pr3a	8,665	8,667	-13.95	95.2	-	0.00
PrRR3	9,303	9,304	-14.70	95.2	-	0.00
Sum			15.97			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,835	7,837	-12.67	95.3	-	0.00
AP6.1	7,841	7,843	-12.68	95.3	-	0.00
DD1	794	810	8.63	95.3	-	0.00
DD3	615	636	10.78	95.3	-	0.00
JV1	1,764	1,772	1.59	95.3	-	0.00
JU1	7,755	7,757	-12.56	95.3	-	0.00
O1.b	1,596	1,604	2.50	95.3	-	0.00
O2	1,056	1,069	6.16	95.3	-	0.00
O3	864	879	7.90	95.3	-	0.00
O4	1,341	1,350	4.06	95.3	-	0.00
O5	1,121	1,133	5.64	95.3	-	0.00
O6	7,955	7,957	-12.83	95.3	-	0.00
P19.2b	1,487	1,496	3.13	95.3	-	0.00
Pr11	7,891	7,893	-12.74	95.3	-	0.00
Pr12	7,392	7,394	-12.07	95.3	-	0.00
Pr25	8,964	8,966	-14.06	95.3	-	0.00
Pr3a	8,665	8,667	-13.71	95.3	-	0.00
PrRR3	9,303	9,304	-14.45	95.3	-	0.00
Sum			16.18			

- 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	-11.76	95.2	-	0.00
AP6.1	7,055	7,056	-11.84	95.2	-	0.00
DD1	1,949	1,955	0.48	95.2	-	0.00
DD3	1,515	1,523	2.76	95.2	-	0.00
JV1	2,651	2,655	-2.35	95.2	-	0.00
JU1	7,034	7,036	-11.81	95.2	-	0.00
O1.b	2,704	2,709	-2.54	95.2	-	0.00
O2	2,193	2,199	-0.60	95.2	-	0.00
O3	2,047	2,054	0.03	95.2	-	0.00
O4	2,510	2,515	-1.84	95.2	-	0.00
O5	2,113	2,119	-0.26	95.2	-	0.00
O6	7,446	7,448	-12.39	95.2	-	0.00

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Project:

Vestas V162 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:35 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	2,173	2,179	-0.51	95.2	-	0.00
Pr11	7,294	7,296	-12.18	95.2	-	0.00
Pr12	6,838	6,840	-11.52	95.2	-	0.00
Pr25	8,192	8,194	-13.37	95.2	-	0.00
Pr3a	7,851	7,853	-12.93	95.2	-	0.00
PrRR3	8,476	8,477	-13.72	95.2	-	0.00
Sum			9.56			

- 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	-11.52	95.3	-	0.00
AP6.1	7,055	7,056	-11.60	95.3	-	0.00
DD1	1,949	1,955	0.69	95.3	-	0.00
DD3	1,515	1,523	2.97	95.3	-	0.00
JV1	2,651	2,655	-2.13	95.3	-	0.00
JU1	7,034	7,036	-11.57	95.3	-	0.00
O1.b	2,704	2,709	-2.32	95.3	-	0.00
O2	2,193	2,199	-0.39	95.3	-	0.00
O3	2,047	2,054	0.24	95.3	-	0.00
O4	2,510	2,515	-1.63	95.3	-	0.00
O5	2,113	2,119	-0.04	95.3	-	0.00
O6	7,446	7,448	-12.15	95.3	-	0.00
P19.2b	2,173	2,179	-0.30	95.3	-	0.00
Pr11	7,294	7,296	-11.94	95.3	-	0.00
Pr12	6,838	6,840	-11.28	95.3	-	0.00
Pr25	8,192	8,194	-13.13	95.3	-	0.00
Pr3a	7,851	7,853	-12.69	95.3	-	0.00
PrRR3	8,476	8,477	-13.48	95.3	-	0.00
Sum			9.77			

- 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	-11.24	95.2	-	0.00
AP6.1	6,707	6,709	-11.32	95.2	-	0.00
DD1	2,270	2,276	-0.92	95.2	-	0.00
DD3	1,864	1,871	0.88	95.2	-	0.00
JV1	3,009	3,013	-3.53	95.2	-	0.00
JU1	6,695	6,697	-11.30	95.2	-	0.00
O1.b	3,042	3,046	-3.64	95.2	-	0.00
O2	2,446	2,451	-1.60	95.2	-	0.00
O3	2,336	2,342	-1.18	95.2	-	0.00
O4	2,827	2,831	-2.95	95.2	-	0.00
O5	2,463	2,468	-1.67	95.2	-	0.00
O6	7,142	7,144	-11.96	95.2	-	0.00
P19.2b	2,532	2,537	-1.92	95.2	-	0.00
Pr11	6,974	6,976	-11.72	95.2	-	0.00
Pr12	6,526	6,528	-11.05	95.2	-	0.00
Pr25	7,846	7,847	-12.92	95.2	-	0.00
Pr3a	7,501	7,503	-12.46	95.2	-	0.00
PrRR3	8,123	8,125	-13.28	95.2	-	0.00
Sum			8.31			

- Data undefined due to calculation with octave data

Project:

Vestas V162 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:35 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	-11.00	95.3	-	0.00
AP6.1	6,707	6,709	-11.09	95.3	-	0.00
DD1	2,270	2,276	-0.70	95.3	-	0.00
DD3	1,864	1,871	1.09	95.3	-	0.00
JV1	3,009	3,013	-3.32	95.3	-	0.00
JU1	6,695	6,697	-11.07	95.3	-	0.00
O1.b	3,042	3,046	-3.42	95.3	-	0.00
O2	2,446	2,451	-1.39	95.3	-	0.00
O3	2,336	2,342	-0.97	95.3	-	0.00
O4	2,827	2,831	-2.73	95.3	-	0.00
O5	2,463	2,468	-1.45	95.3	-	0.00
O6	7,142	7,144	-11.72	95.3	-	0.00
P19.2b	2,532	2,537	-1.71	95.3	-	0.00
Pr11	6,974	6,976	-11.48	95.3	-	0.00
Pr12	6,526	6,528	-10.81	95.3	-	0.00
Pr25	7,846	7,847	-12.68	95.3	-	0.00
Pr3a	7,501	7,503	-12.22	95.3	-	0.00
PrRR3	8,123	8,125	-13.04	95.3	-	0.00
Sum			8.53			

- 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	-12.22	95.2	-	0.00
AP6.1	7,370	7,371	-12.28	95.2	-	0.00
DD1	1,572	1,580	2.42	95.2	-	0.00
DD3	1,135	1,146	5.32	95.2	-	0.00
JV1	2,285	2,291	-0.98	95.2	-	0.00
JU1	7,332	7,334	-12.23	95.2	-	0.00
O1.b	2,322	2,328	-1.13	95.2	-	0.00
O2	1,864	1,871	0.88	95.2	-	0.00
O3	1,690	1,698	1.77	95.2	-	0.00
O4	2,134	2,140	-0.35	95.2	-	0.00
O5	1,733	1,741	1.54	95.2	-	0.00
O6	7,687	7,689	-12.71	95.2	-	0.00
P19.2b	1,830	1,837	1.05	95.2	-	0.00
Pr11	7,560	7,562	-12.54	95.2	-	0.00
Pr12	7,090	7,092	-11.89	95.2	-	0.00
Pr25	8,505	8,507	-13.76	95.2	-	0.00
Pr3a	8,174	8,176	-13.35	95.2	-	0.00
PrRR3	8,802	8,804	-14.12	95.2	-	0.00
Sum			11.32			

- 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	-11.99	95.3	-	0.00
AP6.1	7,370	7,371	-12.04	95.3	-	0.00
DD1	1,572	1,580	2.64	95.3	-	0.00
DD3	1,135	1,146	5.53	95.3	-	0.00
JV1	2,285	2,291	-0.76	95.3	-	0.00
JU1	7,332	7,334	-11.99	95.3	-	0.00
O1.b	2,322	2,328	-0.91	95.3	-	0.00
O2	1,864	1,871	1.10	95.3	-	0.00
O3	1,690	1,698	1.98	95.3	-	0.00
O4	2,134	2,140	-0.14	95.3	-	0.00
O5	1,733	1,741	1.75	95.3	-	0.00
O6	7,687	7,689	-12.48	95.3	-	0.00
P19.2b	1,830	1,837	1.26	95.3	-	0.00

To be continued on next page...

DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	-12.30	95.3	-	0.00
Pr12	7,090	7,092	-11.65	95.3	-	0.00
Pr25	8,505	8,507	-13.52	95.3	-	0.00
Pr3a	8,174	8,176	-13.11	95.3	-	0.00
PrRR3	8,802	8,804	-13.87	95.3	-	0.00
Sum			11.53			

- 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	7,157	-11.98	95.2	-	0.00
AP6.1	7,205	7,207	-12.05	95.2	-	0.00
DD1	1,810	1,817	1.15	95.2	-	0.00
DD3	1,361	1,371	3.71	95.2	-	0.00
JV1	2,493	2,499	-1.78	95.2	-	0.00
JU1	7,181	7,183	-12.02	95.2	-	0.00
O1.b	2,556	2,561	-2.01	95.2	-	0.00
O2	2,087	2,093	-0.15	95.2	-	0.00
O3	1,924	1,931	0.59	95.2	-	0.00
O4	2,372	2,377	-1.32	95.2	-	0.00
O5	1,959	1,965	0.43	95.2	-	0.00
O6	7,578	7,579	-12.57	95.2	-	0.00
P19.2b	2,016	2,023	0.17	95.2	-	0.00
Pr11	7,433	7,434	-12.37	95.2	-	0.00
Pr12	6,972	6,974	-11.72	95.2	-	0.00
Pr25	8,342	8,344	-13.56	95.2	-	0.00
Pr3a	8,004	8,005	-13.13	95.2	-	0.00
PrRR3	8,629	8,630	-13.91	95.2	-	0.00
Sum			10.19			

- 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	7,156	7,157	-11.74	95.3	-	0.00
AP6.1	7,205	7,207	-11.81	95.3	-	0.00
DD1	1,810	1,817	1.37	95.3	-	0.00
DD3	1,361	1,371	3.92	95.3	-	0.00
JV1	2,493	2,499	-1.57	95.3	-	0.00
JU1	7,181	7,183	-11.78	95.3	-	0.00
O1.b	2,556	2,561	-1.80	95.3	-	0.00
O2	2,087	2,093	0.07	95.3	-	0.00
O3	1,924	1,931	0.81	95.3	-	0.00
O4	2,372	2,377	-1.11	95.3	-	0.00
O5	1,959	1,965	0.65	95.3	-	0.00
O6	7,578	7,579	-12.33	95.3	-	0.00
P19.2b	2,016	2,023	0.38	95.3	-	0.00
Pr11	7,433	7,434	-12.13	95.3	-	0.00
Pr12	6,972	6,974	-11.48	95.3	-	0.00
Pr25	8,342	8,344	-13.32	95.3	-	0.00
Pr3a	8,004	8,005	-12.89	95.3	-	0.00
PrRR3	8,629	8,630	-13.67	95.3	-	0.00
Sum			10.40			

- Data undefined due to calculation with octave data

Project:

Vestas V162 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:35 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	-11.85	95.2	-	0.00
AP6.1	7,109	7,111	-11.91	95.2	-	0.00
DD1	1,850	1,857	0.95	95.2	-	0.00
DD3	1,425	1,434	3.30	95.2	-	0.00
JV1	2,571	2,576	-2.07	95.2	-	0.00
JU1	7,082	7,084	-11.87	95.2	-	0.00
O1.b	2,609	2,614	-2.20	95.2	-	0.00
O2	2,091	2,097	-0.16	95.2	-	0.00
O3	1,945	1,952	0.50	95.2	-	0.00
O4	2,410	2,415	-1.47	95.2	-	0.00
O5	2,024	2,030	0.14	95.2	-	0.00
O6	7,474	7,476	-12.42	95.2	-	0.00
P19.2b	2,104	2,110	-0.22	95.2	-	0.00
Pr11	7,330	7,332	-12.23	95.2	-	0.00
Pr12	6,869	6,871	-11.56	95.2	-	0.00
Pr25	8,246	8,248	-13.44	95.2	-	0.00
Pr3a	7,909	7,911	-13.01	95.2	-	0.00
PrRR3	8,535	8,537	-13.80	95.2	-	0.00
Sum			9.96			

- 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	7,062	7,064	-11.61	95.3	-	0.00
AP6.1	7,109	7,111	-11.68	95.3	-	0.00
DD1	1,850	1,857	1.17	95.3	-	0.00
DD3	1,425	1,434	3.51	95.3	-	0.00
JV1	2,571	2,576	-1.85	95.3	-	0.00
JU1	7,082	7,084	-11.64	95.3	-	0.00
O1.b	2,609	2,614	-1.99	95.3	-	0.00
O2	2,091	2,097	0.05	95.3	-	0.00
O3	1,945	1,952	0.71	95.3	-	0.00
O4	2,410	2,415	-1.25	95.3	-	0.00
O5	2,024	2,030	0.35	95.3	-	0.00
O6	7,474	7,476	-12.19	95.3	-	0.00
P19.2b	2,104	2,110	-0.01	95.3	-	0.00
Pr11	7,330	7,332	-11.99	95.3	-	0.00
Pr12	6,869	6,871	-11.33	95.3	-	0.00
Pr25	8,246	8,248	-13.20	95.3	-	0.00
Pr3a	7,909	7,911	-12.77	95.3	-	0.00
PrRR3	8,535	8,537	-13.55	95.3	-	0.00
Sum			10.17			

- 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	-11.27	95.2	-	0.00
AP6.1	6,698	6,700	-11.31	95.2	-	0.00
DD1	1,999	2,005	0.25	95.2	-	0.00
DD3	1,716	1,723	1.64	95.2	-	0.00
JV1	2,902	2,906	-3.19	95.2	-	0.00
JU1	6,644	6,646	-11.23	95.2	-	0.00
O1.b	2,804	2,809	-2.87	95.2	-	0.00
O2	2,039	2,045	0.07	95.2	-	0.00
O3	1,989	1,996	0.29	95.2	-	0.00
O4	2,530	2,535	-1.92	95.2	-	0.00
O5	2,295	2,300	-1.02	95.2	-	0.00
O6	6,974	6,975	-11.72	95.2	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	2,505	-1.81	95.2	-	0.00
Pr11	6,852	6,854	-11.54	95.2	-	0.00
Pr12	6,379	6,381	-10.82	95.2	-	0.00
Pr25	7,830	7,832	-12.90	95.2	-	0.00
Pr3a	7,512	7,514	-12.48	95.2	-	0.00
PrRR3	8,145	8,146	-13.31	95.2	-	0.00
Sum			9.18			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	6,673	6,675	-11.04	95.3	-	0.00
AP6.1	6,698	6,700	-11.08	95.3	-	0.00
DD1	1,999	2,005	0.46	95.3	-	0.00
DD3	1,716	1,723	1.85	95.3	-	0.00
JV1	2,902	2,906	-2.98	95.3	-	0.00
JU1	6,644	6,646	-10.99	95.3	-	0.00
O1.b	2,804	2,809	-2.66	95.3	-	0.00
O2	2,039	2,045	0.28	95.3	-	0.00
O3	1,989	1,996	0.50	95.3	-	0.00
O4	2,530	2,535	-1.70	95.3	-	0.00
O5	2,295	2,300	-0.80	95.3	-	0.00
O6	6,974	6,975	-11.48	95.3	-	0.00
P19.2b	2,500	2,505	-1.59	95.3	-	0.00
Pr11	6,852	6,854	-11.30	95.3	-	0.00
Pr12	6,379	6,381	-10.58	95.3	-	0.00
Pr25	7,830	7,832	-12.66	95.3	-	0.00
Pr3a	7,512	7,514	-12.24	95.3	-	0.00
PrRR3	8,145	8,146	-13.07	95.3	-	0.00
Sum			9.40			

- 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	-12.06	95.2	-	0.00
AP6.1	7,261	7,262	-12.13	95.2	-	0.00
DD1	1,768	1,775	1.36	95.2	-	0.00
DD3	1,312	1,322	4.04	95.2	-	0.00
JV1	2,440	2,445	-1.58	95.2	-	0.00
JU1	7,236	7,238	-12.09	95.2	-	0.00
O1.b	2,509	2,514	-1.84	95.2	-	0.00
O2	2,061	2,068	-0.03	95.2	-	0.00
O3	1,891	1,898	0.75	95.2	-	0.00
O4	2,331	2,336	-1.16	95.2	-	0.00
O5	1,909	1,915	0.67	95.2	-	0.00
O6	7,630	7,631	-12.64	95.2	-	0.00
P19.2b	1,961	1,968	0.42	95.2	-	0.00
Pr11	7,486	7,488	-12.44	95.2	-	0.00
Pr12	7,025	7,027	-11.79	95.2	-	0.00
Pr25	8,398	8,399	-13.63	95.2	-	0.00
Pr3a	8,059	8,061	-13.20	95.2	-	0.00
PrRR3	8,684	8,686	-13.98	95.2	-	0.00
Sum			10.40			

- Data undefined due to calculation with octave data

Project:

Vestas V162 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:35 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	-11.82	95.3	-	0.00
AP6.1	7,261	7,262	-11.89	95.3	-	0.00
DD1	1,768	1,775	1.58	95.3	-	0.00
DD3	1,312	1,322	4.25	95.3	-	0.00
JV1	2,440	2,445	-1.37	95.3	-	0.00
JU1	7,236	7,238	-11.86	95.3	-	0.00
O1.b	2,509	2,514	-1.63	95.3	-	0.00
O2	2,061	2,068	0.18	95.3	-	0.00
O3	1,891	1,898	0.97	95.3	-	0.00
O4	2,331	2,336	-0.94	95.3	-	0.00
O5	1,909	1,915	0.88	95.3	-	0.00
O6	7,630	7,631	-12.40	95.3	-	0.00
P19.2b	1,961	1,968	0.64	95.3	-	0.00
Pr11	7,486	7,488	-12.20	95.3	-	0.00
Pr12	7,025	7,027	-11.56	95.3	-	0.00
Pr25	8,398	8,399	-13.39	95.3	-	0.00
Pr3a	8,059	8,061	-12.96	95.3	-	0.00
PrRR3	8,684	8,686	-13.73	95.3	-	0.00
Sum			10.61			

- 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	7,218	-12.07	95.2	-	0.00
AP6.1	7,310	7,312	-12.20	95.2	-	0.00
DD1	2,421	2,426	-1.51	95.2	-	0.00
DD3	1,868	1,875	0.87	95.2	-	0.00
JV1	2,817	2,822	-2.92	95.2	-	0.00
JU1	7,344	7,345	-12.24	95.2	-	0.00
O1.b	3,070	3,074	-3.72	95.2	-	0.00
O2	2,826	2,830	-2.95	95.2	-	0.00
O3	2,612	2,617	-2.21	95.2	-	0.00
O4	2,975	2,979	-3.43	95.2	-	0.00
O5	2,418	2,423	-1.50	95.2	-	0.00
O6	7,899	7,901	-12.99	95.2	-	0.00
P19.2b	2,254	2,260	-0.85	95.2	-	0.00
Pr11	7,692	7,694	-12.72	95.2	-	0.00
Pr12	7,268	7,270	-12.14	95.2	-	0.00
Pr25	8,448	8,450	-13.69	95.2	-	0.00
Pr3a	8,074	8,076	-13.22	95.2	-	0.00
PrRR3	8,680	8,682	-13.97	95.2	-	0.00
Sum			8.08			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,217	7,218	-11.83	95.3	-	0.00
AP6.1	7,310	7,312	-11.96	95.3	-	0.00
DD1	2,421	2,426	-1.29	95.3	-	0.00
DD3	1,868	1,875	1.08	95.3	-	0.00
JV1	2,817	2,822	-2.70	95.3	-	0.00
JU1	7,344	7,345	-12.01	95.3	-	0.00
O1.b	3,070	3,074	-3.50	95.3	-	0.00
O2	2,826	2,830	-2.73	95.3	-	0.00
O3	2,612	2,617	-2.00	95.3	-	0.00
O4	2,975	2,979	-3.21	95.3	-	0.00
O5	2,418	2,423	-1.28	95.3	-	0.00
O6	7,899	7,901	-12.75	95.3	-	0.00
P19.2b	2,254	2,260	-0.64	95.3	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	-12.48	95.3	-	0.00
Pr12	7,268	7,270	-11.90	95.3	-	0.00
Pr25	8,448	8,450	-13.45	95.3	-	0.00
Pr3a	8,074	8,076	-12.98	95.3	-	0.00
PrRR3	8,680	8,682	-13.73	95.3	-	0.00
Sum			8.30			

- 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	-12.28	95.2	-	0.00
AP6.1	7,409	7,411	-12.34	95.2	-	0.00
DD1	1,523	1,531	2.71	95.2	-	0.00
DD3	1,086	1,098	5.70	95.2	-	0.00
JV1	2,239	2,245	-0.79	95.2	-	0.00
JU1	7,369	7,371	-12.28	95.2	-	0.00
O1.b	2,273	2,278	-0.93	95.2	-	0.00
O2	1,821	1,828	1.09	95.2	-	0.00
O3	1,644	1,652	2.02	95.2	-	0.00
O4	2,085	2,091	-0.14	95.2	-	0.00
O5	1,685	1,692	1.80	95.2	-	0.00
O6	7,717	7,719	-12.75	95.2	-	0.00
P19.2b	1,788	1,796	1.26	95.2	-	0.00
Pr11	7,592	7,594	-12.59	95.2	-	0.00
Pr12	7,121	7,123	-11.93	95.2	-	0.00
Pr25	8,544	8,546	-13.81	95.2	-	0.00
Pr3a	8,214	8,216	-13.40	95.2	-	0.00
PrRR3	8,843	8,845	-14.17	95.2	-	0.00
Sum			11.58			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,370	7,372	-12.04	95.3	-	0.00
AP6.1	7,409	7,411	-12.10	95.3	-	0.00
DD1	1,523	1,531	2.92	95.3	-	0.00
DD3	1,086	1,098	5.91	95.3	-	0.00
JV1	2,239	2,245	-0.58	95.3	-	0.00
JU1	7,369	7,371	-12.04	95.3	-	0.00
O1.b	2,273	2,278	-0.71	95.3	-	0.00
O2	1,821	1,828	1.31	95.3	-	0.00
O3	1,644	1,652	2.23	95.3	-	0.00
O4	2,085	2,091	0.08	95.3	-	0.00
O5	1,685	1,692	2.01	95.3	-	0.00
O6	7,717	7,719	-12.51	95.3	-	0.00
P19.2b	1,788	1,796	1.47	95.3	-	0.00
Pr11	7,592	7,594	-12.35	95.3	-	0.00
Pr12	7,121	7,123	-11.69	95.3	-	0.00
Pr25	8,544	8,546	-13.56	95.3	-	0.00
Pr3a	8,214	8,216	-13.16	95.3	-	0.00
PrRR3	8,843	8,845	-13.92	95.3	-	0.00
Sum			11.80			

- Data undefined due to calculation with octave data

Project:

Vestas V162 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:35 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	-16.76	95.2	-	0.00
AP6.1	11,335	11,336	-16.80	95.2	-	0.00
DD1	3,021	3,025	-3.57	95.2	-	0.00
DD3	2,979	2,984	-3.44	95.2	-	0.00
JV1	1,850	1,857	0.95	95.2	-	0.00
JU1	11,289	11,290	-16.76	95.2	-	0.00
O1.b	2,415	2,421	-1.49	95.2	-	0.00
O2	3,645	3,648	-5.34	95.2	-	0.00
O3	3,329	3,333	-4.49	95.2	-	0.00
O4	2,854	2,858	-3.04	95.2	-	0.00
O5	2,508	2,513	-1.84	95.2	-	0.00
O6	11,540	11,541	-17.00	95.2	-	0.00
P19.2b	2,144	2,151	-0.39	95.2	-	0.00
Pr11	11,468	11,469	-16.93	95.2	-	0.00
Pr12	10,974	10,976	-16.46	95.2	-	0.00
Pr25	12,470	12,471	-17.84	95.2	-	0.00
Pr3a	12,139	12,140	-17.55	95.2	-	0.00
PrRR3	12,766	12,767	-18.10	95.2	-	0.00
Sum			7.59			

- 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	-16.51	95.3	-	0.00
AP6.1	11,335	11,336	-16.55	95.3	-	0.00
DD1	3,021	3,025	-3.35	95.3	-	0.00
DD3	2,979	2,984	-3.22	95.3	-	0.00
JV1	1,850	1,857	1.16	95.3	-	0.00
JU1	11,289	11,290	-16.51	95.3	-	0.00
O1.b	2,415	2,421	-1.27	95.3	-	0.00
O2	3,645	3,648	-5.12	95.3	-	0.00
O3	3,329	3,333	-4.27	95.3	-	0.00
O4	2,854	2,858	-2.82	95.3	-	0.00
O5	2,508	2,513	-1.62	95.3	-	0.00
O6	11,540	11,541	-16.74	95.3	-	0.00
P19.2b	2,144	2,151	-0.18	95.3	-	0.00
Pr11	11,468	11,469	-16.68	95.3	-	0.00
Pr12	10,974	10,976	-16.20	95.3	-	0.00
Pr25	12,470	12,471	-17.58	95.3	-	0.00
Pr3a	12,139	12,140	-17.29	95.3	-	0.00
PrRR3	12,766	12,767	-17.84	95.3	-	0.00
Sum			7.80			

- 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	10,720	-16.20	95.2	-	0.00
AP6.1	10,727	10,729	-16.21	95.2	-	0.00
DD1	2,188	2,194	-0.58	95.2	-	0.00
DD3	2,341	2,347	-1.20	95.2	-	0.00
JV1	1,167	1,179	5.07	95.2	-	0.00
JU1	10,636	10,638	-16.12	95.2	-	0.00
O1.b	1,448	1,457	3.16	95.2	-	0.00
O2	2,697	2,702	-2.51	95.2	-	0.00
O3	2,428	2,434	-1.54	95.2	-	0.00
O4	1,882	1,890	0.79	95.2	-	0.00
O5	1,767	1,775	1.37	95.2	-	0.00
O6	10,762	10,764	-16.25	95.2	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	1.73	95.2	-	0.00
Pr11	10,739	10,740	-16.22	95.2	-	0.00
Pr12	10,226	10,227	-15.70	95.2	-	0.00
Pr25	11,850	11,851	-17.29	95.2	-	0.00
Pr3a	11,551	11,552	-17.01	95.2	-	0.00
PrRR3	12,188	12,189	-17.59	95.2	-	0.00
Sum			10.95			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	10,719	10,720	-15.95	95.3	-	0.00
AP6.1	10,727	10,729	-15.96	95.3	-	0.00
DD1	2,188	2,194	-0.36	95.3	-	0.00
DD3	2,341	2,347	-0.99	95.3	-	0.00
JV1	1,167	1,179	5.28	95.3	-	0.00
JU1	10,636	10,638	-15.87	95.3	-	0.00
O1.b	1,448	1,457	3.37	95.3	-	0.00
O2	2,697	2,702	-2.29	95.3	-	0.00
O3	2,428	2,434	-1.32	95.3	-	0.00
O4	1,882	1,890	1.01	95.3	-	0.00
O5	1,767	1,775	1.58	95.3	-	0.00
O6	10,762	10,764	-15.99	95.3	-	0.00
P19.2b	1,697	1,705	1.95	95.3	-	0.00
Pr11	10,739	10,740	-15.97	95.3	-	0.00
Pr12	10,226	10,227	-15.45	95.3	-	0.00
Pr25	11,850	11,851	-17.03	95.3	-	0.00
Pr3a	11,551	11,552	-16.75	95.3	-	0.00
PrRR3	12,188	12,189	-17.33	95.3	-	0.00
Sum			11.16			

- 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	-16.12	95.2	-	0.00
AP6.1	10,682	10,684	-16.17	95.2	-	0.00
DD1	2,481	2,486	-1.74	95.2	-	0.00
DD3	2,366	2,371	-1.30	95.2	-	0.00
JV1	1,311	1,321	4.04	95.2	-	0.00
JU1	10,643	10,645	-16.13	95.2	-	0.00
O1.b	1,986	1,993	0.31	95.2	-	0.00
O2	3,155	3,159	-3.98	95.2	-	0.00
O3	2,818	2,822	-2.92	95.2	-	0.00
O4	2,405	2,411	-1.45	95.2	-	0.00
O5	1,946	1,953	0.49	95.2	-	0.00
O6	10,926	10,927	-16.41	95.2	-	0.00
P19.2b	1,509	1,517	2.79	95.2	-	0.00
Pr11	10,839	10,841	-16.32	95.2	-	0.00
Pr12	10,352	10,353	-15.83	95.2	-	0.00
Pr25	11,818	11,819	-17.26	95.2	-	0.00
Pr3a	11,483	11,484	-16.94	95.2	-	0.00
PrRR3	12,108	12,109	-17.52	95.2	-	0.00
Sum			9.94			

- Data undefined due to calculation with octave data

Project:

Vestas V162 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:35 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	-15.87	95.3	-	0.00
AP6.1	10,682	10,684	-15.91	95.3	-	0.00
DD1	2,481	2,486	-1.52	95.3	-	0.00
DD3	2,366	2,371	-1.08	95.3	-	0.00
JV1	1,311	1,321	4.25	95.3	-	0.00
JU1	10,643	10,645	-15.88	95.3	-	0.00
O1.b	1,986	1,993	0.52	95.3	-	0.00
O2	3,155	3,159	-3.76	95.3	-	0.00
O3	2,818	2,822	-2.70	95.3	-	0.00
O4	2,405	2,411	-1.23	95.3	-	0.00
O5	1,946	1,953	0.71	95.3	-	0.00
O6	10,926	10,927	-16.16	95.3	-	0.00
P19.2b	1,509	1,517	3.00	95.3	-	0.00
Pr11	10,839	10,841	-16.07	95.3	-	0.00
Pr12	10,352	10,353	-15.58	95.3	-	0.00
Pr25	11,818	11,819	-17.00	95.3	-	0.00
Pr3a	11,483	11,484	-16.69	95.3	-	0.00
PrRR3	12,108	12,109	-17.26	95.3	-	0.00
Sum			10.16			

- 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	-16.46	95.2	-	0.00
AP6.1	11,021	11,022	-16.50	95.2	-	0.00
DD1	2,756	2,761	-2.71	95.2	-	0.00
DD3	2,682	2,687	-2.46	95.2	-	0.00
JV1	1,581	1,590	2.37	95.2	-	0.00
JU1	10,978	10,979	-16.46	95.2	-	0.00
O1.b	2,198	2,204	-0.62	95.2	-	0.00
O2	3,405	3,409	-4.70	95.2	-	0.00
O3	3,079	3,083	-3.75	95.2	-	0.00
O4	2,630	2,635	-2.28	95.2	-	0.00
O5	2,232	2,238	-0.76	95.2	-	0.00
O6	11,245	11,246	-16.72	95.2	-	0.00
P19.2b	1,836	1,843	1.02	95.2	-	0.00
Pr11	11,166	11,167	-16.64	95.2	-	0.00
Pr12	10,675	10,677	-16.16	95.2	-	0.00
Pr25	12,156	12,157	-17.56	95.2	-	0.00
Pr3a	11,823	11,824	-17.26	95.2	-	0.00
PrRR3	12,449	12,450	-17.82	95.2	-	0.00
Sum			8.66			

- 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	-16.20	95.3	-	0.00
AP6.1	11,021	11,022	-16.25	95.3	-	0.00
DD1	2,756	2,761	-2.50	95.3	-	0.00
DD3	2,682	2,687	-2.24	95.3	-	0.00
JV1	1,581	1,590	2.58	95.3	-	0.00
JU1	10,978	10,979	-16.21	95.3	-	0.00
O1.b	2,198	2,204	-0.41	95.3	-	0.00
O2	3,405	3,409	-4.48	95.3	-	0.00
O3	3,079	3,083	-3.53	95.3	-	0.00
O4	2,630	2,635	-2.06	95.3	-	0.00
O5	2,232	2,238	-0.55	95.3	-	0.00
O6	11,245	11,246	-16.46	95.3	-	0.00
P19.2b	1,836	1,843	1.23	95.3	-	0.00

To be continued on next page...

DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	-16.39	95.3	-	0.00
Pr12	10,675	10,677	-15.91	95.3	-	0.00
Pr25	12,156	12,157	-17.31	95.3	-	0.00
Pr3a	11,823	11,824	-17.01	95.3	-	0.00
PrRR3	12,449	12,450	-17.56	95.3	-	0.00
Sum			8.87			

- 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	11,016	-16.50	95.2	-	0.00
AP6.1	11,059	11,060	-16.54	95.2	-	0.00
DD1	2,778	2,783	-2.79	95.2	-	0.00
DD3	2,713	2,718	-2.57	95.2	-	0.00
JV1	1,604	1,612	2.24	95.2	-	0.00
JU1	11,015	11,016	-16.50	95.2	-	0.00
O1.b	2,209	2,214	-0.66	95.2	-	0.00
O2	3,421	3,425	-4.74	95.2	-	0.00
O3	3,097	3,102	-3.81	95.2	-	0.00
O4	2,643	2,647	-2.32	95.2	-	0.00
O5	2,257	2,263	-0.86	95.2	-	0.00
O6	11,276	11,277	-16.75	95.2	-	0.00
P19.2b	1,871	1,879	0.85	95.2	-	0.00
Pr11	11,199	11,200	-16.67	95.2	-	0.00
Pr12	10,708	10,709	-16.19	95.2	-	0.00
Pr25	12,194	12,195	-17.60	95.2	-	0.00
Pr3a	11,862	11,863	-17.30	95.2	-	0.00
PrRR3	12,488	12,489	-17.86	95.2	-	0.00
Sum			8.56			

- 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	11,016	-16.24	95.3	-	0.00
AP6.1	11,059	11,060	-16.29	95.3	-	0.00
DD1	2,778	2,783	-2.57	95.3	-	0.00
DD3	2,713	2,718	-2.35	95.3	-	0.00
JV1	1,604	1,612	2.45	95.3	-	0.00
JU1	11,015	11,016	-16.24	95.3	-	0.00
O1.b	2,209	2,214	-0.45	95.3	-	0.00
O2	3,421	3,425	-4.52	95.3	-	0.00
O3	3,097	3,102	-3.59	95.3	-	0.00
O4	2,643	2,647	-2.10	95.3	-	0.00
O5	2,257	2,263	-0.65	95.3	-	0.00
O6	11,276	11,277	-16.49	95.3	-	0.00
P19.2b	1,871	1,879	1.06	95.3	-	0.00
Pr11	11,199	11,200	-16.42	95.3	-	0.00
Pr12	10,708	10,709	-15.94	95.3	-	0.00
Pr25	12,194	12,195	-17.34	95.3	-	0.00
Pr3a	11,862	11,863	-17.04	95.3	-	0.00
PrRR3	12,488	12,489	-17.60	95.3	-	0.00
Sum			8.77			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Vestas V162-6.2 MW STE 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	-15.15	95.2	-	0.00
AP6.1	9,755	9,757	-15.20	95.2	-	0.00
DD1	1,696	1,703	1.74	95.2	-	0.00
DD3	1,471	1,479	3.02	95.2	-	0.00
JV1	683	702	9.70	95.2	-	0.00
JU1	9,716	9,717	-15.16	95.2	-	0.00
O1.b	1,448	1,457	3.16	95.2	-	0.00
O2	2,424	2,430	-1.52	95.2	-	0.00
O3	2,064	2,070	-0.05	95.2	-	0.00
O4	1,784	1,791	1.28	95.2	-	0.00
O5	1,154	1,165	5.18	95.2	-	0.00
O6	10,011	10,013	-15.47	95.2	-	0.00
P19.2b	598	619	10.81	95.2	-	0.00
Pr11	9,917	9,919	-15.37	95.2	-	0.00
Pr12	9,433	9,435	-14.84	95.2	-	0.00
Pr25	10,891	10,892	-16.37	95.2	-	0.00
Pr3a	10,557	10,559	-16.04	95.2	-	0.00
PrRR3	11,183	11,185	-16.66	95.2	-	0.00
Sum			15.25			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	9,710	9,712	-14.90	95.3	-	0.00
AP6.1	9,755	9,757	-14.95	95.3	-	0.00
DD1	1,696	1,703	1.95	95.3	-	0.00
DD3	1,471	1,479	3.23	95.3	-	0.00
JV1	683	702	9.90	95.3	-	0.00
JU1	9,716	9,717	-14.91	95.3	-	0.00
O1.b	1,448	1,457	3.37	95.3	-	0.00
O2	2,424	2,430	-1.31	95.3	-	0.00
O3	2,064	2,070	0.17	95.3	-	0.00
O4	1,784	1,791	1.50	95.3	-	0.00
O5	1,154	1,165	5.39	95.3	-	0.00
O6	10,011	10,013	-15.23	95.3	-	0.00
P19.2b	598	619	11.01	95.3	-	0.00
Pr11	9,917	9,919	-15.13	95.3	-	0.00
Pr12	9,433	9,435	-14.60	95.3	-	0.00
Pr25	10,891	10,892	-16.12	95.3	-	0.00
Pr3a	10,557	10,559	-15.79	95.3	-	0.00
PrRR3	11,183	11,185	-16.41	95.3	-	0.00
Sum			15.46			

- Data undefined due to calculation with octave data