

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	1.73	96.8	-	0.00
AP6.1	2,182	2,189	3.18	96.8	-	0.00
DD1	9,476	9,478	-10.56	96.8	-	0.00
DD3	9,441	9,442	-10.52	96.8	-	0.00
JV1	10,595	10,596	-11.65	96.8	-	0.00
JU1	1,752	1,760	5.14	96.8	-	0.00
O1.b	10,237	10,238	-11.31	96.8	-	0.00
O2	9,033	9,035	-10.09	96.8	-	0.00
O3	9,250	9,251	-10.32	96.8	-	0.00
O4	9,827	9,829	-10.91	96.8	-	0.00
O5	9,939	9,940	-11.02	96.8	-	0.00
O6	936	951	10.63	96.8	-	0.00
P19.2b	10,290	10,291	-11.37	96.8	-	0.00
Pr11	1,016	1,029	9.92	96.8	-	0.00
Pr12	1,447	1,456	6.84	96.8	-	0.00
Pr25	1,880	1,888	4.51	96.8	-	0.00
Pr3a	2,256	2,262	2.88	96.8	-	0.00
PrRR3	2,479	2,485	2.03	96.8	-	0.00
Sum			16.04			

- 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	1.93	97.0	-	0.00
AP6.1	2,182	2,189	3.38	97.0	-	0.00
DD1	9,476	9,478	-10.36	97.0	-	0.00
DD3	9,441	9,442	-10.32	97.0	-	0.00
JV1	10,595	10,596	-11.45	97.0	-	0.00
JU1	1,752	1,760	5.34	97.0	-	0.00
O1.b	10,237	10,238	-11.11	97.0	-	0.00
O2	9,033	9,035	-9.89	97.0	-	0.00
O3	9,250	9,251	-10.12	97.0	-	0.00
O4	9,827	9,829	-10.71	97.0	-	0.00
O5	9,939	9,940	-10.82	97.0	-	0.00
O6	936	951	10.83	97.0	-	0.00
P19.2b	10,290	10,291	-11.17	97.0	-	0.00
Pr11	1,016	1,029	10.12	97.0	-	0.00
Pr12	1,447	1,456	7.04	97.0	-	0.00
Pr25	1,880	1,888	4.71	97.0	-	0.00
Pr3a	2,256	2,262	3.08	97.0	-	0.00
PrRR3	2,479	2,485	2.23	97.0	-	0.00
Sum			16.24			

- 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	1.10	96.8	-	0.00
AP6.1	2,510	2,516	1.92	96.8	-	0.00
DD1	10,766	10,767	-11.81	96.8	-	0.00
DD3	10,672	10,673	-11.73	96.8	-	0.00
JV1	11,847	11,848	-12.76	96.8	-	0.00
JU1	2,387	2,393	2.37	96.8	-	0.00

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Calculation: Nordex N163-7.0 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	-12.51	96.8	-	0.00
O2	10,380	10,381	-11.45	96.8	-	0.00
O3	10,569	10,570	-11.63	96.8	-	0.00
O4	11,155	11,157	-12.17	96.8	-	0.00
O5	11,200	11,201	-12.20	96.8	-	0.00
O6	2,488	2,494	2.00	96.8	-	0.00
P19.2b	11,497	11,498	-12.46	96.8	-	0.00
Pr11	2,261	2,267	2.86	96.8	-	0.00
Pr12	2,817	2,822	0.87	96.8	-	0.00
Pr25	1,495	1,505	6.54	96.8	-	0.00
Pr3a	2,000	2,007	3.96	96.8	-	0.00
PrRR3	1,756	1,764	5.12	96.8	-	0.00
Sum			13.04			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,746	2,751	1.30	97.0	-	0.00
AP6.1	2,510	2,516	2.12	97.0	-	0.00
DD1	10,766	10,767	-11.61	97.0	-	0.00
DD3	10,672	10,673	-11.53	97.0	-	0.00
JV1	11,847	11,848	-12.56	97.0	-	0.00
JU1	2,387	2,393	2.57	97.0	-	0.00
O1.b	11,549	11,550	-12.31	97.0	-	0.00
O2	10,380	10,381	-11.25	97.0	-	0.00
O3	10,569	10,570	-11.43	97.0	-	0.00
O4	11,155	11,157	-11.97	97.0	-	0.00
O5	11,200	11,201	-12.00	97.0	-	0.00
O6	2,488	2,494	2.20	97.0	-	0.00
P19.2b	11,497	11,498	-12.26	97.0	-	0.00
Pr11	2,261	2,267	3.06	97.0	-	0.00
Pr12	2,817	2,822	1.07	97.0	-	0.00
Pr25	1,495	1,505	6.74	97.0	-	0.00
Pr3a	2,000	2,007	4.16	97.0	-	0.00
PrRR3	1,756	1,764	5.32	97.0	-	0.00
Sum			13.24			

- 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	0.71	96.8	-	0.00
AP6.1	2,606	2,611	1.58	96.8	-	0.00
DD1	10,740	10,742	-11.79	96.8	-	0.00
DD3	10,660	10,662	-11.72	96.8	-	0.00
JV1	11,832	11,833	-12.75	96.8	-	0.00
JU1	2,432	2,438	2.20	96.8	-	0.00
O1.b	11,518	11,519	-12.48	96.8	-	0.00
O2	10,339	10,340	-11.41	96.8	-	0.00
O3	10,535	10,537	-11.60	96.8	-	0.00
O4	11,120	11,121	-12.13	96.8	-	0.00
O5	11,182	11,183	-12.19	96.8	-	0.00
O6	2,364	2,370	2.46	96.8	-	0.00
P19.2b	11,491	11,493	-12.46	96.8	-	0.00
Pr11	2,201	2,207	3.11	96.8	-	0.00
Pr12	2,745	2,750	1.11	96.8	-	0.00
Pr25	1,654	1,663	5.65	96.8	-	0.00
Pr3a	2,163	2,169	3.26	96.8	-	0.00
PrRR3	1,972	1,979	4.09	96.8	-	0.00
Sum			12.62			

- Data undefined due to calculation with octave data

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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	0.91	97.0	-	0.00
AP6.1	2,606	2,611	1.78	97.0	-	0.00
DD1	10,740	10,742	-11.59	97.0	-	0.00
DD3	10,660	10,662	-11.52	97.0	-	0.00
JV1	11,832	11,833	-12.55	97.0	-	0.00
JU1	2,432	2,438	2.40	97.0	-	0.00
O1.b	11,518	11,519	-12.28	97.0	-	0.00
O2	10,339	10,340	-11.21	97.0	-	0.00
O3	10,535	10,537	-11.40	97.0	-	0.00
O4	11,120	11,121	-11.93	97.0	-	0.00
O5	11,182	11,183	-11.99	97.0	-	0.00
O6	2,364	2,370	2.66	97.0	-	0.00
P19.2b	11,491	11,493	-12.26	97.0	-	0.00
Pr11	2,201	2,207	3.31	97.0	-	0.00
Pr12	2,745	2,750	1.31	97.0	-	0.00
Pr25	1,654	1,663	5.85	97.0	-	0.00
Pr3a	2,163	2,169	3.46	97.0	-	0.00
PrRR3	1,972	1,979	4.29	97.0	-	0.00
Sum			12.82			

- 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	0.30	96.8	-	0.00
AP6.1	2,659	2,665	1.40	96.8	-	0.00
DD1	10,272	10,273	-11.35	96.8	-	0.00
DD3	10,233	10,234	-11.31	96.8	-	0.00
JV1	11,389	11,390	-12.37	96.8	-	0.00
JU1	2,328	2,334	2.60	96.8	-	0.00
O1.b	11,032	11,034	-12.05	96.8	-	0.00
O2	9,828	9,830	-10.91	96.8	-	0.00
O3	10,045	10,047	-11.13	96.8	-	0.00
O4	10,623	10,624	-11.68	96.8	-	0.00
O5	10,733	10,734	-11.78	96.8	-	0.00
O6	1,719	1,727	5.31	96.8	-	0.00
P19.2b	11,081	11,082	-12.10	96.8	-	0.00
Pr11	1,769	1,777	5.06	96.8	-	0.00
Pr12	2,238	2,244	2.95	96.8	-	0.00
Pr25	2,008	2,016	3.92	96.8	-	0.00
Pr3a	2,481	2,487	2.02	96.8	-	0.00
PrRR3	2,499	2,505	1.96	96.8	-	0.00
Sum			12.81			

- 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	0.50	97.0	-	0.00
AP6.1	2,659	2,665	1.60	97.0	-	0.00
DD1	10,272	10,273	-11.15	97.0	-	0.00
DD3	10,233	10,234	-11.11	97.0	-	0.00
JV1	11,389	11,390	-12.17	97.0	-	0.00
JU1	2,328	2,334	2.80	97.0	-	0.00
O1.b	11,032	11,034	-11.85	97.0	-	0.00
O2	9,828	9,830	-10.71	97.0	-	0.00
O3	10,045	10,047	-10.93	97.0	-	0.00
O4	10,623	10,624	-11.48	97.0	-	0.00
O5	10,733	10,734	-11.58	97.0	-	0.00
O6	1,719	1,727	5.51	97.0	-	0.00
P19.2b	11,081	11,082	-11.90	97.0	-	0.00

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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	5.26	97.0	-	0.00
Pr12	2,238	2,244	3.15	97.0	-	0.00
Pr25	2,008	2,016	4.12	97.0	-	0.00
Pr3a	2,481	2,487	2.22	97.0	-	0.00
PrRR3	2,499	2,505	2.16	97.0	-	0.00
Sum			13.01			

- 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	0.54	96.8	-	0.00
AP6.1	2,555	2,561	1.76	96.8	-	0.00
DD1	9,882	9,883	-10.97	96.8	-	0.00
DD3	9,856	9,858	-10.94	96.8	-	0.00
JV1	11,006	11,007	-12.03	96.8	-	0.00
JU1	2,157	2,164	3.28	96.8	-	0.00
O1.b	10,637	10,638	-11.69	96.8	-	0.00
O2	9,427	9,428	-10.50	96.8	-	0.00
O3	9,649	9,651	-10.73	96.8	-	0.00
O4	10,225	10,226	-11.30	96.8	-	0.00
O5	10,349	10,351	-11.42	96.8	-	0.00
O6	1,307	1,318	7.73	96.8	-	0.00
P19.2b	10,709	10,710	-11.76	96.8	-	0.00
Pr11	1,458	1,467	6.77	96.8	-	0.00
Pr12	1,872	1,879	4.55	96.8	-	0.00
Pr25	2,094	2,101	3.55	96.8	-	0.00
Pr3a	2,522	2,528	1.87	96.8	-	0.00
PrRR3	2,649	2,655	1.43	96.8	-	0.00
Sum			13.83			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,923	2,928	0.74	97.0	-	0.00
AP6.1	2,555	2,561	1.96	97.0	-	0.00
DD1	9,882	9,883	-10.77	97.0	-	0.00
DD3	9,856	9,858	-10.74	97.0	-	0.00
JV1	11,006	11,007	-11.83	97.0	-	0.00
JU1	2,157	2,164	3.48	97.0	-	0.00
O1.b	10,637	10,638	-11.49	97.0	-	0.00
O2	9,427	9,428	-10.30	97.0	-	0.00
O3	9,649	9,651	-10.53	97.0	-	0.00
O4	10,225	10,226	-11.10	97.0	-	0.00
O5	10,349	10,351	-11.22	97.0	-	0.00
O6	1,307	1,318	7.93	97.0	-	0.00
P19.2b	10,709	10,710	-11.56	97.0	-	0.00
Pr11	1,458	1,467	6.97	97.0	-	0.00
Pr12	1,872	1,879	4.75	97.0	-	0.00
Pr25	2,094	2,101	3.75	97.0	-	0.00
Pr3a	2,522	2,528	2.07	97.0	-	0.00
PrRR3	2,649	2,655	1.63	97.0	-	0.00
Sum			14.03			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	2,271	2.85	96.8	-	0.00
AP6.1	1,897	1,904	4.43	96.8	-	0.00
DD1	9,514	9,515	-10.59	96.8	-	0.00
DD3	9,455	9,456	-10.53	96.8	-	0.00
JV1	10,618	10,620	-11.68	96.8	-	0.00
JU1	1,514	1,523	6.44	96.8	-	0.00
O1.b	10,284	10,285	-11.36	96.8	-	0.00
O2	9,094	9,096	-10.15	96.8	-	0.00
O3	9,299	9,300	-10.37	96.8	-	0.00
O4	9,881	9,882	-10.97	96.8	-	0.00
O5	9,965	9,967	-11.05	96.8	-	0.00
O6	1,117	1,129	9.10	96.8	-	0.00
P19.2b	10,296	10,297	-11.37	96.8	-	0.00
Pr11	965	979	10.36	96.8	-	0.00
Pr12	1,485	1,495	6.60	96.8	-	0.00
Pr25	1,516	1,526	6.42	96.8	-	0.00
Pr3a	1,903	1,911	4.41	96.8	-	0.00
PrRR3	2,114	2,121	3.46	96.8	-	0.00
Sum			16.31			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,264	2,271	3.05	97.0	-	0.00
AP6.1	1,897	1,904	4.63	97.0	-	0.00
DD1	9,514	9,515	-10.39	97.0	-	0.00
DD3	9,455	9,456	-10.33	97.0	-	0.00
JV1	10,618	10,620	-11.48	97.0	-	0.00
JU1	1,514	1,523	6.64	97.0	-	0.00
O1.b	10,284	10,285	-11.16	97.0	-	0.00
O2	9,094	9,096	-9.95	97.0	-	0.00
O3	9,299	9,300	-10.17	97.0	-	0.00
O4	9,881	9,882	-10.77	97.0	-	0.00
O5	9,965	9,967	-10.85	97.0	-	0.00
O6	1,117	1,129	9.30	97.0	-	0.00
P19.2b	10,296	10,297	-11.17	97.0	-	0.00
Pr11	965	979	10.56	97.0	-	0.00
Pr12	1,485	1,495	6.80	97.0	-	0.00
Pr25	1,516	1,526	6.62	97.0	-	0.00
Pr3a	1,903	1,911	4.61	97.0	-	0.00
PrRR3	2,114	2,121	3.66	97.0	-	0.00
Sum			16.51			

- 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	4.61	96.8	-	0.00
AP6.1	1,557	1,566	6.19	96.8	-	0.00
DD1	9,725	9,727	-10.81	96.8	-	0.00
DD3	9,625	9,627	-10.71	96.8	-	0.00
JV1	10,802	10,803	-11.85	96.8	-	0.00
JU1	1,352	1,362	7.43	96.8	-	0.00
O1.b	10,511	10,512	-11.58	96.8	-	0.00
O2	9,349	9,351	-10.42	96.8	-	0.00
O3	9,533	9,534	-10.61	96.8	-	0.00
O4	10,120	10,121	-11.20	96.8	-	0.00
O5	10,155	10,157	-11.24	96.8	-	0.00
O6	1,688	1,696	5.47	96.8	-	0.00

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14/07/2025 5:17 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	-11.52	96.8	-	0.00
Pr11	1,294	1,304	7.82	96.8	-	0.00
Pr12	1,857	1,865	4.62	96.8	-	0.00
Pr25	864	880	11.30	96.8	-	0.00
Pr3a	1,312	1,323	7.69	96.8	-	0.00
PrRR3	1,434	1,444	6.91	96.8	-	0.00
Sum			16.99			

- 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	1,861	1,868	4.81	97.0	-	0.00
AP6.1	1,557	1,566	6.39	97.0	-	0.00
DD1	9,725	9,727	-10.61	97.0	-	0.00
DD3	9,625	9,627	-10.51	97.0	-	0.00
JV1	10,802	10,803	-11.65	97.0	-	0.00
JU1	1,352	1,362	7.63	97.0	-	0.00
O1.b	10,511	10,512	-11.38	97.0	-	0.00
O2	9,349	9,351	-10.22	97.0	-	0.00
O3	9,533	9,534	-10.41	97.0	-	0.00
O4	10,120	10,121	-11.00	97.0	-	0.00
O5	10,155	10,157	-11.04	97.0	-	0.00
O6	1,688	1,696	5.67	97.0	-	0.00
P19.2b	10,449	10,450	-11.32	97.0	-	0.00
Pr11	1,294	1,304	8.02	97.0	-	0.00
Pr12	1,857	1,865	4.82	97.0	-	0.00
Pr25	864	880	11.50	97.0	-	0.00
Pr3a	1,312	1,323	7.89	97.0	-	0.00
PrRR3	1,434	1,444	7.11	97.0	-	0.00
Sum			17.19			

- 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	0.16	96.8	-	0.00
AP6.1	2,776	2,781	1.01	96.8	-	0.00
DD1	10,849	10,850	-11.89	96.8	-	0.00
DD3	10,777	10,778	-11.82	96.8	-	0.00
JV1	11,946	11,947	-12.85	96.8	-	0.00
JU1	2,584	2,590	1.66	96.8	-	0.00
O1.b	11,623	11,625	-12.57	96.8	-	0.00
O2	10,438	10,440	-11.51	96.8	-	0.00
O3	10,639	10,641	-11.70	96.8	-	0.00
O4	11,223	11,224	-12.22	96.8	-	0.00
O5	11,295	11,296	-12.29	96.8	-	0.00
O6	2,416	2,421	2.27	96.8	-	0.00
P19.2b	11,612	11,613	-12.56	96.8	-	0.00
Pr11	2,299	2,305	2.71	96.8	-	0.00
Pr12	2,833	2,838	0.82	96.8	-	0.00
Pr25	1,840	1,848	4.71	96.8	-	0.00
Pr3a	2,348	2,354	2.52	96.8	-	0.00
PrRR3	2,157	2,164	3.28	96.8	-	0.00
Sum			12.03			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	0.36	97.0	-	0.00
AP6.1	2,776	2,781	1.21	97.0	-	0.00
DD1	10,849	10,850	-11.69	97.0	-	0.00
DD3	10,777	10,778	-11.62	97.0	-	0.00
JV1	11,946	11,947	-12.65	97.0	-	0.00
JU1	2,584	2,590	1.86	97.0	-	0.00
O1.b	11,623	11,625	-12.37	97.0	-	0.00
O2	10,438	10,440	-11.31	97.0	-	0.00
O3	10,639	10,641	-11.50	97.0	-	0.00
O4	11,223	11,224	-12.02	97.0	-	0.00
O5	11,295	11,296	-12.09	97.0	-	0.00
O6	2,416	2,421	2.47	97.0	-	0.00
P19.2b	11,612	11,613	-12.36	97.0	-	0.00
Pr11	2,299	2,305	2.91	97.0	-	0.00
Pr12	2,833	2,838	1.02	97.0	-	0.00
Pr25	1,840	1,848	4.91	97.0	-	0.00
Pr3a	2,348	2,354	2.72	97.0	-	0.00
PrRR3	2,157	2,164	3.48	97.0	-	0.00
Sum			12.23			

- 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	0.87	96.8	-	0.00
AP6.1	2,593	2,599	1.62	96.8	-	0.00
DD1	10,877	10,878	-11.91	96.8	-	0.00
DD3	10,780	10,781	-11.83	96.8	-	0.00
JV1	11,956	11,957	-12.85	96.8	-	0.00
JU1	2,486	2,492	2.01	96.8	-	0.00
O1.b	11,661	11,662	-12.61	96.8	-	0.00
O2	10,493	10,495	-11.56	96.8	-	0.00
O3	10,681	10,682	-11.73	96.8	-	0.00
O4	11,268	11,269	-12.26	96.8	-	0.00
O5	11,309	11,311	-12.30	96.8	-	0.00
O6	2,607	2,612	1.58	96.8	-	0.00
P19.2b	11,604	11,605	-12.56	96.8	-	0.00
Pr11	2,378	2,383	2.41	96.8	-	0.00
Pr12	2,935	2,939	0.50	96.8	-	0.00
Pr25	1,555	1,564	6.20	96.8	-	0.00
Pr3a	2,055	2,062	3.72	96.8	-	0.00
PrRR3	1,776	1,784	5.02	96.8	-	0.00
Sum			12.75			

- 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	2,818	2,823	1.07	97.0	-	0.00
AP6.1	2,593	2,599	1.82	97.0	-	0.00
DD1	10,877	10,878	-11.71	97.0	-	0.00
DD3	10,780	10,781	-11.63	97.0	-	0.00
JV1	11,956	11,957	-12.65	97.0	-	0.00
JU1	2,486	2,492	2.21	97.0	-	0.00
O1.b	11,661	11,662	-12.41	97.0	-	0.00
O2	10,493	10,495	-11.36	97.0	-	0.00
O3	10,681	10,682	-11.53	97.0	-	0.00
O4	11,268	11,269	-12.06	97.0	-	0.00
O5	11,309	11,311	-12.10	97.0	-	0.00
O6	2,607	2,612	1.78	97.0	-	0.00
P19.2b	11,604	11,605	-12.36	97.0	-	0.00

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Project:

Nordex N163 A alternative

Licensed user:

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14/07/2025 5:17 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	2.61	97.0	-	0.00
Pr12	2,935	2,939	0.70	97.0	-	0.00
Pr25	1,555	1,564	6.40	97.0	-	0.00
Pr3a	2,055	2,062	3.92	97.0	-	0.00
PrRR3	1,776	1,784	5.22	97.0	-	0.00
Sum			12.95			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020002001 Lielo Oriš u 2 maju zeme Noise sensitive point: Danish 2019 low frequency - Regular dwellings (107)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,429	3,433	-0.92	96.8	-	0.00
AP6.1	3,484	3,488	-1.07	96.8	-	0.00
DD1	12,006	12,007	-12.90	96.8	-	0.00
DD3	11,802	11,803	-12.73	96.8	-	0.00
JV1	12,988	12,989	-13.68	96.8	-	0.00
JU1	3,737	3,740	-1.71	96.8	-	0.00
O1.b	12,815	12,816	-13.55	96.8	-	0.00
O2	11,742	11,743	-12.67	96.8	-	0.00
O3	11,871	11,872	-12.78	96.8	-	0.00
O4	12,461	12,462	-13.27	96.8	-	0.00
O5	12,373	12,374	-13.20	96.8	-	0.00
O6	4,623	4,625	-3.69	96.8	-	0.00
P19.2b	12,559	12,560	-13.35	96.8	-	0.00
Pr11	4,169	4,172	-2.73	96.8	-	0.00
Pr12	4,710	4,713	-3.86	96.8	-	0.00
Pr25	2,484	2,489	2.02	96.8	-	0.00
Pr3a	2,637	2,642	1.47	96.8	-	0.00
PrRR3	1,991	1,998	4.00	96.8	-	0.00
Sum			9.82			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,429	3,433	-0.72	97.0	-	0.00
AP6.1	3,484	3,488	-0.87	97.0	-	0.00
DD1	12,006	12,007	-12.70	97.0	-	0.00
DD3	11,802	11,803	-12.53	97.0	-	0.00
JV1	12,988	12,989	-13.48	97.0	-	0.00
JU1	3,737	3,740	-1.51	97.0	-	0.00
O1.b	12,815	12,816	-13.35	97.0	-	0.00
O2	11,742	11,743	-12.47	97.0	-	0.00
O3	11,871	11,872	-12.58	97.0	-	0.00
O4	12,461	12,462	-13.07	97.0	-	0.00
O5	12,373	12,374	-13.00	97.0	-	0.00
O6	4,623	4,625	-3.49	97.0	-	0.00
P19.2b	12,559	12,560	-13.15	97.0	-	0.00
Pr11	4,169	4,172	-2.53	97.0	-	0.00
Pr12	4,710	4,713	-3.66	97.0	-	0.00
Pr25	2,484	2,489	2.22	97.0	-	0.00
Pr3a	2,637	2,642	1.67	97.0	-	0.00
PrRR3	1,991	1,998	4.20	97.0	-	0.00
Sum			10.02			

- Data undefined due to calculation with octave data

Project:

Nordex N163 A alternative

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Calculated:

14/07/2025 5:17 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	4.80	96.8	-	0.00
AP6.1	2,003	2,010	3.95	96.8	-	0.00
DD1	10,316	10,318	-11.39	96.8	-	0.00
DD3	10,087	10,089	-11.17	96.8	-	0.00
JV1	11,271	11,272	-12.27	96.8	-	0.00
JU1	2,412	2,417	2.28	96.8	-	0.00
O1.b	11,128	11,129	-12.14	96.8	-	0.00
O2	10,090	10,091	-11.17	96.8	-	0.00
O3	10,199	10,201	-11.28	96.8	-	0.00
O4	10,787	10,788	-11.83	96.8	-	0.00
O5	10,665	10,666	-11.72	96.8	-	0.00
O6	3,744	3,748	-1.73	96.8	-	0.00
P19.2b	10,828	10,829	-11.87	96.8	-	0.00
Pr11	3,147	3,151	-0.14	96.8	-	0.00
Pr12	3,595	3,599	-1.36	96.8	-	0.00
Pr25	1,441	1,450	6.87	96.8	-	0.00
Pr3a	1,245	1,256	8.16	96.8	-	0.00
PrRR3	830	846	11.65	96.8	-	0.00
Sum			15.59			

- 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	1,821	1,829	5.00	97.0	-	0.00
AP6.1	2,003	2,010	4.15	97.0	-	0.00
DD1	10,316	10,318	-11.19	97.0	-	0.00
DD3	10,087	10,089	-10.97	97.0	-	0.00
JV1	11,271	11,272	-12.07	97.0	-	0.00
JU1	2,412	2,417	2.48	97.0	-	0.00
O1.b	11,128	11,129	-11.94	97.0	-	0.00
O2	10,090	10,091	-10.97	97.0	-	0.00
O3	10,199	10,201	-11.08	97.0	-	0.00
O4	10,787	10,788	-11.63	97.0	-	0.00
O5	10,665	10,666	-11.52	97.0	-	0.00
O6	3,744	3,748	-1.53	97.0	-	0.00
P19.2b	10,828	10,829	-11.67	97.0	-	0.00
Pr11	3,147	3,151	0.06	97.0	-	0.00
Pr12	3,595	3,599	-1.16	97.0	-	0.00
Pr25	1,441	1,450	7.07	97.0	-	0.00
Pr3a	1,245	1,256	8.36	97.0	-	0.00
PrRR3	830	846	11.85	97.0	-	0.00
Sum			15.79			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020018001 Riteniš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (113)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,679	1,687	5.52	96.8	-	0.00
AP6.1	2,030	2,037	3.83	96.8	-	0.00
DD1	9,604	9,606	-10.69	96.8	-	0.00
DD3	9,327	9,328	-10.40	96.8	-	0.00
JV1	10,499	10,501	-11.56	96.8	-	0.00
JU1	2,552	2,557	1.77	96.8	-	0.00
O1.b	10,417	10,418	-11.49	96.8	-	0.00
O2	9,444	9,445	-10.52	96.8	-	0.00
O3	9,520	9,522	-10.60	96.8	-	0.00
O4	10,100	10,101	-11.18	96.8	-	0.00
O5	9,916	9,917	-11.00	96.8	-	0.00
O6	4,118	4,121	-2.61	96.8	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	-11.11	96.8	-	0.00
Pr11	3,470	3,474	-1.03	96.8	-	0.00
Pr12	3,789	3,792	-1.84	96.8	-	0.00
Pr25	2,102	2,109	3.52	96.8	-	0.00
Pr3a	1,665	1,673	5.60	96.8	-	0.00
PrRR3	1,681	1,689	5.51	96.8	-	0.00
Sum			12.93			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,679	1,687	5.72	97.0	-	0.00
AP6.1	2,030	2,037	4.03	97.0	-	0.00
DD1	9,604	9,606	-10.49	97.0	-	0.00
DD3	9,327	9,328	-10.20	97.0	-	0.00
JV1	10,499	10,501	-11.36	97.0	-	0.00
JU1	2,552	2,557	1.97	97.0	-	0.00
O1.b	10,417	10,418	-11.29	97.0	-	0.00
O2	9,444	9,445	-10.32	97.0	-	0.00
O3	9,520	9,522	-10.40	97.0	-	0.00
O4	10,100	10,101	-10.98	97.0	-	0.00
O5	9,916	9,917	-10.80	97.0	-	0.00
O6	4,118	4,121	-2.41	97.0	-	0.00
P19.2b	10,028	10,029	-10.91	97.0	-	0.00
Pr11	3,470	3,474	-0.83	97.0	-	0.00
Pr12	3,789	3,792	-1.64	97.0	-	0.00
Pr25	2,102	2,109	3.72	97.0	-	0.00
Pr3a	1,665	1,673	5.80	97.0	-	0.00
PrRR3	1,681	1,689	5.71	97.0	-	0.00
Sum			13.13			

- 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	2.14	96.8	-	0.00
AP6.1	2,653	2,658	1.42	96.8	-	0.00
DD1	10,858	10,859	-11.90	96.8	-	0.00
DD3	10,608	10,610	-11.67	96.8	-	0.00
JV1	11,788	11,789	-12.71	96.8	-	0.00
JU1	3,068	3,072	0.10	96.8	-	0.00
O1.b	11,671	11,672	-12.61	96.8	-	0.00
O2	10,655	10,656	-11.71	96.8	-	0.00
O3	10,753	10,755	-11.80	96.8	-	0.00
O4	11,339	11,340	-12.33	96.8	-	0.00
O5	11,192	11,193	-12.20	96.8	-	0.00
O6	4,375	4,378	-3.17	96.8	-	0.00
P19.2b	11,331	11,332	-12.32	96.8	-	0.00
Pr11	3,789	3,793	-1.84	96.8	-	0.00
Pr12	4,247	4,250	-2.90	96.8	-	0.00
Pr25	2,054	2,060	3.73	96.8	-	0.00
Pr3a	1,899	1,906	4.43	96.8	-	0.00
PrRR3	1,425	1,434	6.97	96.8	-	0.00
Sum			12.14			

- Data undefined due to calculation with octave data

Project:

Nordex N163 A alternative

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Calculated:

14/07/2025 5:17 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	2.34	97.0	-	0.00
AP6.1	2,653	2,658	1.62	97.0	-	0.00
DD1	10,858	10,859	-11.70	97.0	-	0.00
DD3	10,608	10,610	-11.47	97.0	-	0.00
JV1	11,788	11,789	-12.51	97.0	-	0.00
JU1	3,068	3,072	0.30	97.0	-	0.00
O1.b	11,671	11,672	-12.41	97.0	-	0.00
O2	10,655	10,656	-11.51	97.0	-	0.00
O3	10,753	10,755	-11.60	97.0	-	0.00
O4	11,339	11,340	-12.13	97.0	-	0.00
O5	11,192	11,193	-12.00	97.0	-	0.00
O6	4,375	4,378	-2.97	97.0	-	0.00
P19.2b	11,331	11,332	-12.12	97.0	-	0.00
Pr11	3,789	3,793	-1.64	97.0	-	0.00
Pr12	4,247	4,250	-2.70	97.0	-	0.00
Pr25	2,054	2,060	3.93	97.0	-	0.00
Pr3a	1,899	1,906	4.63	97.0	-	0.00
PrRR3	1,425	1,434	7.17	97.0	-	0.00
Sum			12.34			

- 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	0.48	96.8	-	0.00
AP6.1	3,089	3,093	0.03	96.8	-	0.00
DD1	11,439	11,440	-12.41	96.8	-	0.00
DD3	11,202	11,203	-12.21	96.8	-	0.00
JV1	12,384	12,385	-13.21	96.8	-	0.00
JU1	3,446	3,450	-0.97	96.8	-	0.00
O1.b	12,251	12,252	-13.10	96.8	-	0.00
O2	11,218	11,219	-12.22	96.8	-	0.00
O3	11,326	11,327	-12.32	96.8	-	0.00
O4	11,913	11,914	-12.82	96.8	-	0.00
O5	11,782	11,783	-12.71	96.8	-	0.00
O6	4,601	4,604	-3.64	96.8	-	0.00
P19.2b	11,934	11,935	-12.84	96.8	-	0.00
Pr11	4,061	4,064	-2.48	96.8	-	0.00
Pr12	4,560	4,562	-3.56	96.8	-	0.00
Pr25	2,297	2,303	2.72	96.8	-	0.00
Pr3a	2,273	2,279	2.82	96.8	-	0.00
PrRR3	1,688	1,696	5.47	96.8	-	0.00
Sum			10.85			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,942	2,946	0.68	97.0	-	0.00
AP6.1	3,089	3,093	0.23	97.0	-	0.00
DD1	11,439	11,440	-12.21	97.0	-	0.00
DD3	11,202	11,203	-12.01	97.0	-	0.00
JV1	12,384	12,385	-13.01	97.0	-	0.00
JU1	3,446	3,450	-0.77	97.0	-	0.00
O1.b	12,251	12,252	-12.90	97.0	-	0.00
O2	11,218	11,219	-12.02	97.0	-	0.00
O3	11,326	11,327	-12.12	97.0	-	0.00
O4	11,913	11,914	-12.62	97.0	-	0.00
O5	11,782	11,783	-12.51	97.0	-	0.00
O6	4,601	4,604	-3.44	97.0	-	0.00
P19.2b	11,934	11,935	-12.64	97.0	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	4,061	4,064	-2.28	97.0	-	0.00
Pr12	4,560	4,562	-3.36	97.0	-	0.00
Pr25	2,297	2,303	2.92	97.0	-	0.00
Pr3a	2,273	2,279	3.02	97.0	-	0.00
PrRR3	1,688	1,696	5.67	97.0	-	0.00
Sum			11.05			

- 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	3.04	96.8	-	0.00
AP6.1	2,333	2,339	2.58	96.8	-	0.00
DD1	10,769	10,770	-11.82	96.8	-	0.00
DD3	10,552	10,554	-11.61	96.8	-	0.00
JV1	11,738	11,739	-12.67	96.8	-	0.00
JU1	2,676	2,681	1.34	96.8	-	0.00
O1.b	11,580	11,581	-12.54	96.8	-	0.00
O2	10,525	10,526	-11.59	96.8	-	0.00
O3	10,643	10,645	-11.70	96.8	-	0.00
O4	11,232	11,234	-12.23	96.8	-	0.00
O5	11,127	11,128	-12.14	96.8	-	0.00
O6	3,853	3,857	-2.00	96.8	-	0.00
P19.2b	11,302	11,303	-12.29	96.8	-	0.00
Pr11	3,299	3,303	-0.57	96.8	-	0.00
Pr12	3,791	3,795	-1.85	96.8	-	0.00
Pr25	1,536	1,545	6.31	96.8	-	0.00
Pr3a	1,506	1,515	6.48	96.8	-	0.00
PrRR3	918	933	10.79	96.8	-	0.00
Sum			14.57			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,216	2,222	3.24	97.0	-	0.00
AP6.1	2,333	2,339	2.78	97.0	-	0.00
DD1	10,769	10,770	-11.62	97.0	-	0.00
DD3	10,552	10,554	-11.41	97.0	-	0.00
JV1	11,738	11,739	-12.47	97.0	-	0.00
JU1	2,676	2,681	1.54	97.0	-	0.00
O1.b	11,580	11,581	-12.34	97.0	-	0.00
O2	10,525	10,526	-11.39	97.0	-	0.00
O3	10,643	10,645	-11.50	97.0	-	0.00
O4	11,232	11,234	-12.03	97.0	-	0.00
O5	11,127	11,128	-11.94	97.0	-	0.00
O6	3,853	3,857	-1.80	97.0	-	0.00
P19.2b	11,302	11,303	-12.09	97.0	-	0.00
Pr11	3,299	3,303	-0.37	97.0	-	0.00
Pr12	3,791	3,795	-1.65	97.0	-	0.00
Pr25	1,536	1,545	6.51	97.0	-	0.00
Pr3a	1,506	1,515	6.68	97.0	-	0.00
PrRR3	918	933	10.99	97.0	-	0.00
Sum			14.77			

- Data undefined due to calculation with octave data

Project:

Nordex N163 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:17 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	1.64	96.8	-	0.00
AP6.1	2,711	2,716	1.22	96.8	-	0.00
DD1	11,127	11,128	-12.14	96.8	-	0.00
DD3	10,904	10,905	-11.94	96.8	-	0.00
JV1	12,088	12,089	-12.96	96.8	-	0.00
JU1	3,051	3,055	0.15	96.8	-	0.00
O1.b	11,939	11,940	-12.84	96.8	-	0.00
O2	10,890	10,891	-11.93	96.8	-	0.00
O3	11,005	11,007	-12.03	96.8	-	0.00
O4	11,594	11,595	-12.55	96.8	-	0.00
O5	11,480	11,481	-12.45	96.8	-	0.00
O6	4,193	4,195	-2.78	96.8	-	0.00
P19.2b	11,648	11,649	-12.59	96.8	-	0.00
Pr11	3,653	3,656	-1.50	96.8	-	0.00
Pr12	4,153	4,156	-2.69	96.8	-	0.00
Pr25	1,889	1,896	4.47	96.8	-	0.00
Pr3a	1,884	1,891	4.50	96.8	-	0.00
PrRR3	1,285	1,295	7.88	96.8	-	0.00
Sum			12.52			

- 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	2,588	2,593	1.84	97.0	-	0.00
AP6.1	2,711	2,716	1.42	97.0	-	0.00
DD1	11,127	11,128	-11.94	97.0	-	0.00
DD3	10,904	10,905	-11.74	97.0	-	0.00
JV1	12,088	12,089	-12.76	97.0	-	0.00
JU1	3,051	3,055	0.35	97.0	-	0.00
O1.b	11,939	11,940	-12.64	97.0	-	0.00
O2	10,890	10,891	-11.73	97.0	-	0.00
O3	11,005	11,007	-11.83	97.0	-	0.00
O4	11,594	11,595	-12.35	97.0	-	0.00
O5	11,480	11,481	-12.25	97.0	-	0.00
O6	4,193	4,195	-2.58	97.0	-	0.00
P19.2b	11,648	11,649	-12.39	97.0	-	0.00
Pr11	3,653	3,656	-1.30	97.0	-	0.00
Pr12	4,153	4,156	-2.49	97.0	-	0.00
Pr25	1,889	1,896	4.67	97.0	-	0.00
Pr3a	1,884	1,891	4.70	97.0	-	0.00
PrRR3	1,285	1,295	8.08	97.0	-	0.00
Sum			12.72			

- 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	6.21	96.8	-	0.00
AP6.1	1,933	1,940	4.27	96.8	-	0.00
DD1	9,282	9,283	-10.35	96.8	-	0.00
DD3	9,001	9,002	-10.05	96.8	-	0.00
JV1	10,172	10,173	-11.25	96.8	-	0.00
JU1	2,463	2,468	2.09	96.8	-	0.00
O1.b	10,094	10,095	-11.18	96.8	-	0.00
O2	9,129	9,131	-10.19	96.8	-	0.00
O3	9,202	9,203	-10.27	96.8	-	0.00
O4	9,780	9,782	-10.87	96.8	-	0.00
O5	9,590	9,591	-10.67	96.8	-	0.00
O6	4,059	4,063	-2.48	96.8	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	-10.78	96.8	-	0.00
Pr11	3,408	3,412	-0.87	96.8	-	0.00
Pr12	3,684	3,687	-1.58	96.8	-	0.00
Pr25	2,187	2,193	3.16	96.8	-	0.00
Pr3a	1,712	1,720	5.35	96.8	-	0.00
PrRR3	1,845	1,853	4.68	96.8	-	0.00
Sum			12.96			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,554	1,563	6.41	97.0	-	0.00
AP6.1	1,933	1,940	4.47	97.0	-	0.00
DD1	9,282	9,283	-10.15	97.0	-	0.00
DD3	9,001	9,002	-9.85	97.0	-	0.00
JV1	10,172	10,173	-11.05	97.0	-	0.00
JU1	2,463	2,468	2.29	97.0	-	0.00
O1.b	10,094	10,095	-10.98	97.0	-	0.00
O2	9,129	9,131	-9.99	97.0	-	0.00
O3	9,202	9,203	-10.07	97.0	-	0.00
O4	9,780	9,782	-10.67	97.0	-	0.00
O5	9,590	9,591	-10.47	97.0	-	0.00
O6	4,059	4,063	-2.28	97.0	-	0.00
P19.2b	9,698	9,699	-10.58	97.0	-	0.00
Pr11	3,408	3,412	-0.67	97.0	-	0.00
Pr12	3,684	3,687	-1.38	97.0	-	0.00
Pr25	2,187	2,193	3.36	97.0	-	0.00
Pr3a	1,712	1,720	5.55	97.0	-	0.00
PrRR3	1,845	1,853	4.88	97.0	-	0.00
Sum			13.16			

- 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	6.25	96.8	-	0.00
AP6.1	1,925	1,931	4.31	96.8	-	0.00
DD1	9,280	9,281	-10.35	96.8	-	0.00
DD3	8,999	9,000	-10.05	96.8	-	0.00
JV1	10,170	10,171	-11.25	96.8	-	0.00
JU1	2,455	2,460	2.12	96.8	-	0.00
O1.b	10,092	10,093	-11.17	96.8	-	0.00
O2	9,126	9,128	-10.19	96.8	-	0.00
O3	9,199	9,201	-10.26	96.8	-	0.00
O4	9,778	9,779	-10.86	96.8	-	0.00
O5	9,588	9,590	-10.67	96.8	-	0.00
O6	4,051	4,054	-2.46	96.8	-	0.00
P19.2b	9,697	9,698	-10.78	96.8	-	0.00
Pr11	3,400	3,403	-0.84	96.8	-	0.00
Pr12	3,676	3,679	-1.56	96.8	-	0.00
Pr25	2,179	2,185	3.20	96.8	-	0.00
Pr3a	1,704	1,712	5.39	96.8	-	0.00
PrRR3	1,838	1,846	4.71	96.8	-	0.00
Sum			12.99			

- Data undefined due to calculation with octave data

Project:

Nordex N163 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:17 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	6.45	97.0	-	0.00
AP6.1	1,925	1,931	4.51	97.0	-	0.00
DD1	9,280	9,281	-10.15	97.0	-	0.00
DD3	8,999	9,000	-9.85	97.0	-	0.00
JV1	10,170	10,171	-11.05	97.0	-	0.00
JU1	2,455	2,460	2.32	97.0	-	0.00
O1.b	10,092	10,093	-10.97	97.0	-	0.00
O2	9,126	9,128	-9.99	97.0	-	0.00
O3	9,199	9,201	-10.06	97.0	-	0.00
O4	9,778	9,779	-10.66	97.0	-	0.00
O5	9,588	9,590	-10.47	97.0	-	0.00
O6	4,051	4,054	-2.26	97.0	-	0.00
P19.2b	9,697	9,698	-10.58	97.0	-	0.00
Pr11	3,400	3,403	-0.64	97.0	-	0.00
Pr12	3,676	3,679	-1.36	97.0	-	0.00
Pr25	2,179	2,185	3.40	97.0	-	0.00
Pr3a	1,704	1,712	5.59	97.0	-	0.00
PrRR3	1,838	1,846	4.91	97.0	-	0.00
Sum			13.19			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020146001 Brenčani 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	4.09	96.8	-	0.00
AP6.1	2,310	2,315	2.67	96.8	-	0.00
DD1	9,906	9,908	-10.99	96.8	-	0.00
DD3	9,622	9,624	-10.71	96.8	-	0.00
JV1	10,792	10,793	-11.84	96.8	-	0.00
JU1	2,824	2,828	0.85	96.8	-	0.00
O1.b	10,718	10,719	-11.77	96.8	-	0.00
O2	9,754	9,755	-10.84	96.8	-	0.00
O3	9,827	9,828	-10.91	96.8	-	0.00
O4	10,405	10,406	-11.48	96.8	-	0.00
O5	10,212	10,214	-11.29	96.8	-	0.00
O6	4,364	4,367	-3.15	96.8	-	0.00
P19.2b	10,315	10,317	-11.39	96.8	-	0.00
Pr11	3,721	3,725	-1.68	96.8	-	0.00
Pr12	4,063	4,066	-2.49	96.8	-	0.00
Pr25	2,260	2,266	2.87	96.8	-	0.00
Pr3a	1,863	1,870	4.60	96.8	-	0.00
PrRR3	1,773	1,780	5.04	96.8	-	0.00
Sum			12.05			

- 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	1,973	1,980	4.29	97.0	-	0.00
AP6.1	2,310	2,315	2.87	97.0	-	0.00
DD1	9,906	9,908	-10.79	97.0	-	0.00
DD3	9,622	9,624	-10.51	97.0	-	0.00
JV1	10,792	10,793	-11.64	97.0	-	0.00
JU1	2,824	2,828	1.05	97.0	-	0.00
O1.b	10,718	10,719	-11.57	97.0	-	0.00
O2	9,754	9,755	-10.64	97.0	-	0.00
O3	9,827	9,828	-10.71	97.0	-	0.00
O4	10,405	10,406	-11.28	97.0	-	0.00
O5	10,212	10,214	-11.09	97.0	-	0.00
O6	4,364	4,367	-2.95	97.0	-	0.00
P19.2b	10,315	10,317	-11.19	97.0	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	3,721	3,725	-1.48	97.0	-	0.00
Pr12	4,063	4,066	-2.29	97.0	-	0.00
Pr25	2,260	2,266	3.07	97.0	-	0.00
Pr3a	1,863	1,870	4.80	97.0	-	0.00
PrRR3	1,773	1,780	5.24	97.0	-	0.00
Sum			12.25			

- 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	3.45	96.8	-	0.00
AP6.1	2,351	2,356	2.51	96.8	-	0.00
DD1	10,477	10,478	-11.54	96.8	-	0.00
DD3	10,225	10,226	-11.30	96.8	-	0.00
JV1	11,404	11,405	-12.38	96.8	-	0.00
JU1	2,795	2,800	0.94	96.8	-	0.00
O1.b	11,290	11,291	-12.28	96.8	-	0.00
O2	10,280	10,281	-11.36	96.8	-	0.00
O3	10,375	10,376	-11.45	96.8	-	0.00
O4	10,960	10,961	-11.99	96.8	-	0.00
O5	10,809	10,810	-11.85	96.8	-	0.00
O6	4,179	4,182	-2.75	96.8	-	0.00
P19.2b	10,946	10,947	-11.98	96.8	-	0.00
Pr11	3,572	3,576	-1.30	96.8	-	0.00
Pr12	4,002	4,005	-2.35	96.8	-	0.00
Pr25	1,890	1,897	4.47	96.8	-	0.00
Pr3a	1,653	1,661	5.66	96.8	-	0.00
PrRR3	1,284	1,295	7.89	96.8	-	0.00
Sum			13.08			

- 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	2,117	2,123	3.65	97.0	-	0.00
AP6.1	2,351	2,356	2.71	97.0	-	0.00
DD1	10,477	10,478	-11.34	97.0	-	0.00
DD3	10,225	10,226	-11.10	97.0	-	0.00
JV1	11,404	11,405	-12.18	97.0	-	0.00
JU1	2,795	2,800	1.14	97.0	-	0.00
O1.b	11,290	11,291	-12.08	97.0	-	0.00
O2	10,280	10,281	-11.16	97.0	-	0.00
O3	10,375	10,376	-11.25	97.0	-	0.00
O4	10,960	10,961	-11.79	97.0	-	0.00
O5	10,809	10,810	-11.65	97.0	-	0.00
O6	4,179	4,182	-2.55	97.0	-	0.00
P19.2b	10,946	10,947	-11.78	97.0	-	0.00
Pr11	3,572	3,576	-1.10	97.0	-	0.00
Pr12	4,002	4,005	-2.15	97.0	-	0.00
Pr25	1,890	1,897	4.67	97.0	-	0.00
Pr3a	1,653	1,661	5.86	97.0	-	0.00
PrRR3	1,284	1,295	8.09	97.0	-	0.00
Sum			13.28			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	5.48	96.8	-	0.00
AP6.1	1,905	1,913	4.40	96.8	-	0.00
DD1	10,130	10,131	-11.21	96.8	-	0.00
DD3	9,893	9,895	-10.98	96.8	-	0.00
JV1	11,076	11,077	-12.09	96.8	-	0.00
JU1	2,346	2,352	2.53	96.8	-	0.00
O1.b	10,942	10,943	-11.97	96.8	-	0.00
O2	9,913	9,914	-11.00	96.8	-	0.00
O3	10,018	10,019	-11.10	96.8	-	0.00
O4	10,604	10,606	-11.66	96.8	-	0.00
O5	10,473	10,474	-11.54	96.8	-	0.00
O6	3,744	3,748	-1.73	96.8	-	0.00
P19.2b	10,629	10,630	-11.69	96.8	-	0.00
Pr11	3,131	3,135	-0.09	96.8	-	0.00
Pr12	3,555	3,558	-1.25	96.8	-	0.00
Pr25	1,483	1,492	6.62	96.8	-	0.00
Pr3a	1,209	1,220	8.41	96.8	-	0.00
PrRR3	914	929	10.83	96.8	-	0.00
Sum			15.41			

- 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	1,687	1,695	5.68	97.0	-	0.00
AP6.1	1,905	1,913	4.60	97.0	-	0.00
DD1	10,130	10,131	-11.01	97.0	-	0.00
DD3	9,893	9,895	-10.78	97.0	-	0.00
JV1	11,076	11,077	-11.89	97.0	-	0.00
JU1	2,346	2,352	2.73	97.0	-	0.00
O1.b	10,942	10,943	-11.77	97.0	-	0.00
O2	9,913	9,914	-10.80	97.0	-	0.00
O3	10,018	10,019	-10.90	97.0	-	0.00
O4	10,604	10,606	-11.46	97.0	-	0.00
O5	10,473	10,474	-11.34	97.0	-	0.00
O6	3,744	3,748	-1.53	97.0	-	0.00
P19.2b	10,629	10,630	-11.49	97.0	-	0.00
Pr11	3,131	3,135	0.11	97.0	-	0.00
Pr12	3,555	3,558	-1.05	97.0	-	0.00
Pr25	1,483	1,492	6.82	97.0	-	0.00
Pr3a	1,209	1,220	8.61	97.0	-	0.00
PrRR3	914	929	11.03	97.0	-	0.00
Sum			15.61			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020165001 Kamenes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (123)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,488	2,493	2.00	96.8	-	0.00
AP6.1	2,654	2,659	1.42	96.8	-	0.00
DD1	10,970	10,971	-12.00	96.8	-	0.00
DD3	10,733	10,734	-11.78	96.8	-	0.00
JV1	11,915	11,916	-12.82	96.8	-	0.00
JU1	3,036	3,040	0.19	96.8	-	0.00
O1.b	11,782	11,784	-12.71	96.8	-	0.00
O2	10,751	10,752	-11.80	96.8	-	0.00
O3	10,857	10,859	-11.90	96.8	-	0.00
O4	11,444	11,445	-12.42	96.8	-	0.00
O5	11,313	11,314	-12.30	96.8	-	0.00
O6	4,272	4,275	-2.95	96.8	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	-12.44	96.8	-	0.00
Pr11	3,706	3,709	-1.64	96.8	-	0.00
Pr12	4,184	4,187	-2.76	96.8	-	0.00
Pr25	1,949	1,955	4.20	96.8	-	0.00
Pr3a	1,859	1,866	4.62	96.8	-	0.00
PrRR3	1,321	1,331	7.64	96.8	-	0.00
Sum			12.46			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,488	2,493	2.20	97.0	-	0.00
AP6.1	2,654	2,659	1.62	97.0	-	0.00
DD1	10,970	10,971	-11.80	97.0	-	0.00
DD3	10,733	10,734	-11.58	97.0	-	0.00
JV1	11,915	11,916	-12.62	97.0	-	0.00
JU1	3,036	3,040	0.39	97.0	-	0.00
O1.b	11,782	11,784	-12.51	97.0	-	0.00
O2	10,751	10,752	-11.60	97.0	-	0.00
O3	10,857	10,859	-11.70	97.0	-	0.00
O4	11,444	11,445	-12.22	97.0	-	0.00
O5	11,313	11,314	-12.10	97.0	-	0.00
O6	4,272	4,275	-2.75	97.0	-	0.00
P19.2b	11,466	11,467	-12.24	97.0	-	0.00
Pr11	3,706	3,709	-1.44	97.0	-	0.00
Pr12	4,184	4,187	-2.56	97.0	-	0.00
Pr25	1,949	1,955	4.40	97.0	-	0.00
Pr3a	1,859	1,866	4.82	97.0	-	0.00
PrRR3	1,321	1,331	7.84	97.0	-	0.00
Sum			12.66			

- 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	2.15	96.8	-	0.00
AP6.1	2,617	2,622	1.54	96.8	-	0.00
DD1	10,923	10,924	-11.96	96.8	-	0.00
DD3	10,685	10,686	-11.74	96.8	-	0.00
JV1	11,867	11,868	-12.78	96.8	-	0.00
JU1	3,004	3,008	0.29	96.8	-	0.00
O1.b	11,735	11,736	-12.67	96.8	-	0.00
O2	10,705	10,706	-11.76	96.8	-	0.00
O3	10,811	10,812	-11.85	96.8	-	0.00
O4	11,398	11,399	-12.38	96.8	-	0.00
O5	11,265	11,266	-12.26	96.8	-	0.00
O6	4,252	4,255	-2.91	96.8	-	0.00
P19.2b	11,417	11,419	-12.40	96.8	-	0.00
Pr11	3,682	3,685	-1.58	96.8	-	0.00
Pr12	4,157	4,160	-2.70	96.8	-	0.00
Pr25	1,928	1,934	4.29	96.8	-	0.00
Pr3a	1,827	1,834	4.77	96.8	-	0.00
PrRR3	1,299	1,309	7.79	96.8	-	0.00
Sum			12.58			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	2.35	97.0	-	0.00
AP6.1	2,617	2,622	1.74	97.0	-	0.00
DD1	10,923	10,924	-11.76	97.0	-	0.00
DD3	10,685	10,686	-11.54	97.0	-	0.00
JV1	11,867	11,868	-12.58	97.0	-	0.00
JU1	3,004	3,008	0.49	97.0	-	0.00
O1.b	11,735	11,736	-12.47	97.0	-	0.00
O2	10,705	10,706	-11.56	97.0	-	0.00
O3	10,811	10,812	-11.65	97.0	-	0.00
O4	11,398	11,399	-12.18	97.0	-	0.00
O5	11,265	11,266	-12.06	97.0	-	0.00
O6	4,252	4,255	-2.71	97.0	-	0.00
P19.2b	11,417	11,419	-12.20	97.0	-	0.00
Pr11	3,682	3,685	-1.38	97.0	-	0.00
Pr12	4,157	4,160	-2.50	97.0	-	0.00
Pr25	1,928	1,934	4.49	97.0	-	0.00
Pr3a	1,827	1,834	4.97	97.0	-	0.00
PrRR3	1,299	1,309	7.99	97.0	-	0.00
Sum			12.78			

- 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	2.69	96.8	-	0.00
AP6.1	2,482	2,487	2.02	96.8	-	0.00
DD1	10,777	10,778	-11.82	96.8	-	0.00
DD3	10,540	10,541	-11.60	96.8	-	0.00
JV1	11,722	11,723	-12.66	96.8	-	0.00
JU1	2,877	2,881	0.68	96.8	-	0.00
O1.b	11,589	11,590	-12.54	96.8	-	0.00
O2	10,559	10,561	-11.62	96.8	-	0.00
O3	10,665	10,666	-11.72	96.8	-	0.00
O4	11,252	11,253	-12.25	96.8	-	0.00
O5	11,120	11,121	-12.13	96.8	-	0.00
O6	4,151	4,154	-2.69	96.8	-	0.00
P19.2b	11,273	11,274	-12.27	96.8	-	0.00
Pr11	3,573	3,576	-1.30	96.8	-	0.00
Pr12	4,040	4,043	-2.44	96.8	-	0.00
Pr25	1,827	1,834	4.77	96.8	-	0.00
Pr3a	1,702	1,709	5.40	96.8	-	0.00
PrRR3	1,197	1,208	8.50	96.8	-	0.00
Sum			13.14			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,304	2,310	2.89	97.0	-	0.00
AP6.1	2,482	2,487	2.22	97.0	-	0.00
DD1	10,777	10,778	-11.62	97.0	-	0.00
DD3	10,540	10,541	-11.40	97.0	-	0.00
JV1	11,722	11,723	-12.46	97.0	-	0.00
JU1	2,877	2,881	0.88	97.0	-	0.00
O1.b	11,589	11,590	-12.34	97.0	-	0.00
O2	10,559	10,561	-11.42	97.0	-	0.00
O3	10,665	10,666	-11.52	97.0	-	0.00
O4	11,252	11,253	-12.05	97.0	-	0.00
O5	11,120	11,121	-11.93	97.0	-	0.00
O6	4,151	4,154	-2.49	97.0	-	0.00
P19.2b	11,273	11,274	-12.07	97.0	-	0.00

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Project:

Nordex N163 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:17 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	-1.10	97.0	-	0.00
Pr12	4,040	4,043	-2.24	97.0	-	0.00
Pr25	1,827	1,834	4.97	97.0	-	0.00
Pr3a	1,702	1,709	5.60	97.0	-	0.00
PrRR3	1,197	1,208	8.70	97.0	-	0.00
Sum			13.34			

- 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	1.59	96.8	-	0.00
AP6.1	2,689	2,694	1.30	96.8	-	0.00
DD1	11,171	11,172	-12.18	96.8	-	0.00
DD3	10,960	10,961	-11.99	96.8	-	0.00
JV1	12,146	12,147	-13.01	96.8	-	0.00
JU1	2,992	2,996	0.33	96.8	-	0.00
O1.b	11,981	11,982	-12.88	96.8	-	0.00
O2	10,918	10,919	-11.95	96.8	-	0.00
O3	11,041	11,042	-12.06	96.8	-	0.00
O4	11,630	11,631	-12.58	96.8	-	0.00
O5	11,533	11,534	-12.50	96.8	-	0.00
O6	4,056	4,059	-2.47	96.8	-	0.00
P19.2b	11,714	11,715	-12.65	96.8	-	0.00
Pr11	3,538	3,541	-1.21	96.8	-	0.00
Pr12	4,053	4,056	-2.46	96.8	-	0.00
Pr25	1,785	1,793	4.98	96.8	-	0.00
Pr3a	1,846	1,854	4.68	96.8	-	0.00
PrRR3	1,216	1,227	8.36	96.8	-	0.00
Sum			12.84			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,602	2,607	1.79	97.0	-	0.00
AP6.1	2,689	2,694	1.50	97.0	-	0.00
DD1	11,171	11,172	-11.98	97.0	-	0.00
DD3	10,960	10,961	-11.79	97.0	-	0.00
JV1	12,146	12,147	-12.81	97.0	-	0.00
JU1	2,992	2,996	0.53	97.0	-	0.00
O1.b	11,981	11,982	-12.68	97.0	-	0.00
O2	10,918	10,919	-11.75	97.0	-	0.00
O3	11,041	11,042	-11.86	97.0	-	0.00
O4	11,630	11,631	-12.38	97.0	-	0.00
O5	11,533	11,534	-12.30	97.0	-	0.00
O6	4,056	4,059	-2.27	97.0	-	0.00
P19.2b	11,714	11,715	-12.45	97.0	-	0.00
Pr11	3,538	3,541	-1.01	97.0	-	0.00
Pr12	4,053	4,056	-2.26	97.0	-	0.00
Pr25	1,785	1,793	5.18	97.0	-	0.00
Pr3a	1,846	1,854	4.88	97.0	-	0.00
PrRR3	1,216	1,227	8.56	97.0	-	0.00
Sum			13.04			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	1.83	96.8	-	0.00
AP6.1	2,586	2,591	1.65	96.8	-	0.00
DD1	11,114	11,115	-12.13	96.8	-	0.00
DD3	10,916	10,917	-11.95	96.8	-	0.00
JV1	12,103	12,104	-12.98	96.8	-	0.00
JU1	2,853	2,858	0.76	96.8	-	0.00
O1.b	11,922	11,923	-12.83	96.8	-	0.00
O2	10,845	10,846	-11.89	96.8	-	0.00
O3	10,976	10,977	-12.00	96.8	-	0.00
O4	11,566	11,567	-12.52	96.8	-	0.00
O5	11,484	11,486	-12.45	96.8	-	0.00
O6	3,850	3,853	-1.99	96.8	-	0.00
P19.2b	11,679	11,680	-12.62	96.8	-	0.00
Pr11	3,349	3,353	-0.71	96.8	-	0.00
Pr12	3,875	3,878	-2.05	96.8	-	0.00
Pr25	1,617	1,625	5.86	96.8	-	0.00
Pr3a	1,739	1,747	5.21	96.8	-	0.00
PrRR3	1,094	1,106	9.28	96.8	-	0.00
Sum			13.51			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,535	2,540	2.03	97.0	-	0.00
AP6.1	2,586	2,591	1.85	97.0	-	0.00
DD1	11,114	11,115	-11.93	97.0	-	0.00
DD3	10,916	10,917	-11.75	97.0	-	0.00
JV1	12,103	12,104	-12.78	97.0	-	0.00
JU1	2,853	2,858	0.96	97.0	-	0.00
O1.b	11,922	11,923	-12.63	97.0	-	0.00
O2	10,845	10,846	-11.69	97.0	-	0.00
O3	10,976	10,977	-11.80	97.0	-	0.00
O4	11,566	11,567	-12.32	97.0	-	0.00
O5	11,484	11,486	-12.25	97.0	-	0.00
O6	3,850	3,853	-1.79	97.0	-	0.00
P19.2b	11,679	11,680	-12.42	97.0	-	0.00
Pr11	3,349	3,353	-0.51	97.0	-	0.00
Pr12	3,875	3,878	-1.85	97.0	-	0.00
Pr25	1,617	1,625	6.06	97.0	-	0.00
Pr3a	1,739	1,747	5.41	97.0	-	0.00
PrRR3	1,094	1,106	9.48	97.0	-	0.00
Sum			13.71			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020172001 Lidumi Noise sensitive point: Danish 2019 low frequency - Regular dwellings (127)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,133	3,137	-0.09	96.8	-	0.00
AP6.1	3,213	3,218	-0.33	96.8	-	0.00
DD1	11,700	11,701	-12.64	96.8	-	0.00
DD3	11,487	11,488	-12.46	96.8	-	0.00
JV1	12,673	12,674	-13.44	96.8	-	0.00
JU1	3,500	3,503	-1.11	96.8	-	0.00
O1.b	12,510	12,511	-13.31	96.8	-	0.00
O2	11,448	11,449	-12.42	96.8	-	0.00
O3	11,571	11,572	-12.53	96.8	-	0.00
O4	12,160	12,161	-13.02	96.8	-	0.00
O5	12,061	12,062	-12.94	96.8	-	0.00
O6	4,484	4,487	-3.40	96.8	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	-13.09	96.8	-	0.00
Pr11	3,996	3,999	-2.33	96.8	-	0.00
Pr12	4,525	4,528	-3.49	96.8	-	0.00
Pr25	2,268	2,274	2.83	96.8	-	0.00
Pr3a	2,368	2,374	2.45	96.8	-	0.00
PrRR3	1,730	1,737	5.26	96.8	-	0.00
Sum			10.67			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,133	3,137	0.11	97.0	-	0.00
AP6.1	3,213	3,218	-0.13	97.0	-	0.00
DD1	11,700	11,701	-12.44	97.0	-	0.00
DD3	11,487	11,488	-12.26	97.0	-	0.00
JV1	12,673	12,674	-13.24	97.0	-	0.00
JU1	3,500	3,503	-0.91	97.0	-	0.00
O1.b	12,510	12,511	-13.11	97.0	-	0.00
O2	11,448	11,449	-12.22	97.0	-	0.00
O3	11,571	11,572	-12.33	97.0	-	0.00
O4	12,160	12,161	-12.82	97.0	-	0.00
O5	12,061	12,062	-12.74	97.0	-	0.00
O6	4,484	4,487	-3.20	97.0	-	0.00
P19.2b	12,238	12,239	-12.89	97.0	-	0.00
Pr11	3,996	3,999	-2.13	97.0	-	0.00
Pr12	4,525	4,528	-3.29	97.0	-	0.00
Pr25	2,268	2,274	3.03	97.0	-	0.00
Pr3a	2,368	2,374	2.65	97.0	-	0.00
PrRR3	1,730	1,737	5.46	97.0	-	0.00
Sum			10.87			

- 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	1.29	96.8	-	0.00
AP6.1	2,862	2,866	0.73	96.8	-	0.00
DD1	11,160	11,161	-12.17	96.8	-	0.00
DD3	10,919	10,920	-11.95	96.8	-	0.00
JV1	12,100	12,101	-12.97	96.8	-	0.00
JU1	3,243	3,247	-0.41	96.8	-	0.00
O1.b	11,973	11,974	-12.87	96.8	-	0.00
O2	10,946	10,947	-11.98	96.8	-	0.00
O3	11,050	11,051	-12.07	96.8	-	0.00
O4	11,636	11,637	-12.58	96.8	-	0.00
O5	11,500	11,501	-12.47	96.8	-	0.00
O6	4,465	4,468	-3.36	96.8	-	0.00
P19.2b	11,647	11,648	-12.59	96.8	-	0.00
Pr11	3,904	3,907	-2.12	96.8	-	0.00
Pr12	4,386	4,389	-3.20	96.8	-	0.00
Pr25	2,144	2,150	3.34	96.8	-	0.00
Pr3a	2,066	2,072	3.67	96.8	-	0.00
PrRR3	1,519	1,527	6.41	96.8	-	0.00
Sum			11.58			

- Data undefined due to calculation with octave data

Project:

Nordex N163 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:17 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	1.49	97.0	-	0.00
AP6.1	2,862	2,866	0.93	97.0	-	0.00
DD1	11,160	11,161	-11.97	97.0	-	0.00
DD3	10,919	10,920	-11.75	97.0	-	0.00
JV1	12,100	12,101	-12.77	97.0	-	0.00
JU1	3,243	3,247	-0.21	97.0	-	0.00
O1.b	11,973	11,974	-12.67	97.0	-	0.00
O2	10,946	10,947	-11.78	97.0	-	0.00
O3	11,050	11,051	-11.87	97.0	-	0.00
O4	11,636	11,637	-12.38	97.0	-	0.00
O5	11,500	11,501	-12.27	97.0	-	0.00
O6	4,465	4,468	-3.16	97.0	-	0.00
P19.2b	11,647	11,648	-12.39	97.0	-	0.00
Pr11	3,904	3,907	-1.92	97.0	-	0.00
Pr12	4,386	4,389	-3.00	97.0	-	0.00
Pr25	2,144	2,150	3.54	97.0	-	0.00
Pr3a	2,066	2,072	3.87	97.0	-	0.00
PrRR3	1,519	1,527	6.61	97.0	-	0.00
Sum			11.78			

- 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	0.05	96.8	-	0.00
AP6.1	3,207	3,211	-0.31	96.8	-	0.00
DD1	11,609	11,610	-12.56	96.8	-	0.00
DD3	11,380	11,381	-12.36	96.8	-	0.00
JV1	12,563	12,564	-13.35	96.8	-	0.00
JU1	3,539	3,542	-1.21	96.8	-	0.00
O1.b	12,421	12,422	-13.24	96.8	-	0.00
O2	11,379	11,380	-12.36	96.8	-	0.00
O3	11,491	11,492	-12.46	96.8	-	0.00
O4	12,079	12,080	-12.96	96.8	-	0.00
O5	11,958	11,959	-12.86	96.8	-	0.00
O6	4,630	4,633	-3.70	96.8	-	0.00
P19.2b	12,118	12,119	-12.99	96.8	-	0.00
Pr11	4,110	4,113	-2.59	96.8	-	0.00
Pr12	4,621	4,624	-3.69	96.8	-	0.00
Pr25	2,353	2,358	2.50	96.8	-	0.00
Pr3a	2,376	2,381	2.42	96.8	-	0.00
PrRR3	1,765	1,773	5.08	96.8	-	0.00
Sum			10.54			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,082	3,086	0.25	97.0	-	0.00
AP6.1	3,207	3,211	-0.11	97.0	-	0.00
DD1	11,609	11,610	-12.36	97.0	-	0.00
DD3	11,380	11,381	-12.16	97.0	-	0.00
JV1	12,563	12,564	-13.15	97.0	-	0.00
JU1	3,539	3,542	-1.01	97.0	-	0.00
O1.b	12,421	12,422	-13.04	97.0	-	0.00
O2	11,379	11,380	-12.16	97.0	-	0.00
O3	11,491	11,492	-12.26	97.0	-	0.00
O4	12,079	12,080	-12.76	97.0	-	0.00
O5	11,958	11,959	-12.66	97.0	-	0.00
O6	4,630	4,633	-3.50	97.0	-	0.00
P19.2b	12,118	12,119	-12.79	97.0	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	4,110	4,113	-2.39	97.0	-	0.00
Pr12	4,621	4,624	-3.49	97.0	-	0.00
Pr25	2,353	2,358	2.70	97.0	-	0.00
Pr3a	2,376	2,381	2.62	97.0	-	0.00
PrRR3	1,765	1,773	5.28	97.0	-	0.00
Sum			10.74			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020199001 Sirmiš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (116)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,095	3,099	0.02	96.8	-	0.00
AP6.1	3,221	3,225	-0.35	96.8	-	0.00
DD1	11,619	11,620	-12.57	96.8	-	0.00
DD3	11,388	11,389	-12.37	96.8	-	0.00
JV1	12,571	12,572	-13.36	96.8	-	0.00
JU1	3,555	3,558	-1.25	96.8	-	0.00
O1.b	12,431	12,432	-13.24	96.8	-	0.00
O2	11,389	11,391	-12.37	96.8	-	0.00
O3	11,501	11,502	-12.47	96.8	-	0.00
O4	12,089	12,090	-12.97	96.8	-	0.00
O5	11,967	11,968	-12.86	96.8	-	0.00
O6	4,649	4,652	-3.74	96.8	-	0.00
P19.2b	12,125	12,126	-13.00	96.8	-	0.00
Pr11	4,128	4,132	-2.64	96.8	-	0.00
Pr12	4,639	4,642	-3.72	96.8	-	0.00
Pr25	2,371	2,376	2.44	96.8	-	0.00
Pr3a	2,391	2,397	2.36	96.8	-	0.00
PrRR3	1,782	1,789	4.99	96.8	-	0.00
Sum			10.48			

- 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	3,095	3,099	0.22	97.0	-	0.00
AP6.1	3,221	3,225	-0.15	97.0	-	0.00
DD1	11,619	11,620	-12.37	97.0	-	0.00
DD3	11,388	11,389	-12.17	97.0	-	0.00
JV1	12,571	12,572	-13.16	97.0	-	0.00
JU1	3,555	3,558	-1.05	97.0	-	0.00
O1.b	12,431	12,432	-13.04	97.0	-	0.00
O2	11,389	11,391	-12.17	97.0	-	0.00
O3	11,501	11,502	-12.27	97.0	-	0.00
O4	12,089	12,090	-12.77	97.0	-	0.00
O5	11,967	11,968	-12.66	97.0	-	0.00
O6	4,649	4,652	-3.54	97.0	-	0.00
P19.2b	12,125	12,126	-12.80	97.0	-	0.00
Pr11	4,128	4,132	-2.44	97.0	-	0.00
Pr12	4,639	4,642	-3.52	97.0	-	0.00
Pr25	2,371	2,376	2.64	97.0	-	0.00
Pr3a	2,391	2,397	2.56	97.0	-	0.00
PrRR3	1,782	1,789	5.19	97.0	-	0.00
Sum			10.68			

- Data undefined due to calculation with octave data

Project:

Nordex N163 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:17 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	1.78	96.8	-	0.00
AP6.1	2,742	2,747	1.12	96.8	-	0.00
DD1	10,977	10,978	-12.00	96.8	-	0.00
DD3	10,729	10,730	-11.78	96.8	-	0.00
JV1	11,909	11,910	-12.82	96.8	-	0.00
JU1	3,147	3,151	-0.13	96.8	-	0.00
O1.b	11,790	11,791	-12.71	96.8	-	0.00
O2	10,771	10,772	-11.82	96.8	-	0.00
O3	10,871	10,872	-11.91	96.8	-	0.00
O4	11,457	11,458	-12.43	96.8	-	0.00
O5	11,312	11,313	-12.30	96.8	-	0.00
O6	4,426	4,428	-3.28	96.8	-	0.00
P19.2b	11,453	11,454	-12.43	96.8	-	0.00
Pr11	3,848	3,851	-1.98	96.8	-	0.00
Pr12	4,315	4,318	-3.05	96.8	-	0.00
Pr25	2,101	2,108	3.52	96.8	-	0.00
Pr3a	1,973	1,980	4.09	96.8	-	0.00
PrRR3	1,472	1,480	6.69	96.8	-	0.00
Sum			11.87			

- 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	2,550	2,555	1.98	97.0	-	0.00
AP6.1	2,742	2,747	1.32	97.0	-	0.00
DD1	10,977	10,978	-11.80	97.0	-	0.00
DD3	10,729	10,730	-11.58	97.0	-	0.00
JV1	11,909	11,910	-12.62	97.0	-	0.00
JU1	3,147	3,151	0.07	97.0	-	0.00
O1.b	11,790	11,791	-12.51	97.0	-	0.00
O2	10,771	10,772	-11.62	97.0	-	0.00
O3	10,871	10,872	-11.71	97.0	-	0.00
O4	11,457	11,458	-12.23	97.0	-	0.00
O5	11,312	11,313	-12.10	97.0	-	0.00
O6	4,426	4,428	-3.08	97.0	-	0.00
P19.2b	11,453	11,454	-12.23	97.0	-	0.00
Pr11	3,848	3,851	-1.78	97.0	-	0.00
Pr12	4,315	4,318	-2.85	97.0	-	0.00
Pr25	2,101	2,108	3.72	97.0	-	0.00
Pr3a	1,973	1,980	4.29	97.0	-	0.00
PrRR3	1,472	1,480	6.89	97.0	-	0.00
Sum			12.07			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020200004 Mieziš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (137)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,535	2,540	1.83	96.8	-	0.00
AP6.1	2,727	2,732	1.17	96.8	-	0.00
DD1	10,962	10,963	-11.99	96.8	-	0.00
DD3	10,714	10,716	-11.77	96.8	-	0.00
JV1	11,894	11,895	-12.80	96.8	-	0.00
JU1	3,132	3,136	-0.09	96.8	-	0.00
O1.b	11,774	11,776	-12.70	96.8	-	0.00
O2	10,756	10,757	-11.80	96.8	-	0.00
O3	10,856	10,857	-11.89	96.8	-	0.00
O4	11,441	11,442	-12.42	96.8	-	0.00
O5	11,297	11,298	-12.29	96.8	-	0.00
O6	4,413	4,416	-3.26	96.8	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	-12.41	96.8	-	0.00
Pr11	3,835	3,838	-1.95	96.8	-	0.00
Pr12	4,301	4,304	-3.02	96.8	-	0.00
Pr25	2,089	2,095	3.57	96.8	-	0.00
Pr3a	1,959	1,965	4.15	96.8	-	0.00
PrRR3	1,459	1,468	6.77	96.8	-	0.00
Sum			11.93			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,535	2,540	2.03	97.0	-	0.00
AP6.1	2,727	2,732	1.37	97.0	-	0.00
DD1	10,962	10,963	-11.79	97.0	-	0.00
DD3	10,714	10,716	-11.57	97.0	-	0.00
JV1	11,894	11,895	-12.60	97.0	-	0.00
JU1	3,132	3,136	0.11	97.0	-	0.00
O1.b	11,774	11,776	-12.50	97.0	-	0.00
O2	10,756	10,757	-11.60	97.0	-	0.00
O3	10,856	10,857	-11.69	97.0	-	0.00
O4	11,441	11,442	-12.22	97.0	-	0.00
O5	11,297	11,298	-12.09	97.0	-	0.00
O6	4,413	4,416	-3.06	97.0	-	0.00
P19.2b	11,439	11,440	-12.21	97.0	-	0.00
Pr11	3,835	3,838	-1.75	97.0	-	0.00
Pr12	4,301	4,304	-2.82	97.0	-	0.00
Pr25	2,089	2,095	3.77	97.0	-	0.00
Pr3a	1,959	1,965	4.35	97.0	-	0.00
PrRR3	1,459	1,468	6.97	97.0	-	0.00
Sum			12.13			

- 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	0.62	96.8	-	0.00
AP6.1	3,142	3,146	-0.12	96.8	-	0.00
DD1	11,131	11,132	-12.14	96.8	-	0.00
DD3	10,855	10,856	-11.89	96.8	-	0.00
JV1	12,027	12,028	-12.91	96.8	-	0.00
JU1	3,587	3,590	-1.34	96.8	-	0.00
O1.b	11,944	11,945	-12.84	96.8	-	0.00
O2	10,962	10,963	-11.99	96.8	-	0.00
O3	11,044	11,045	-12.07	96.8	-	0.00
O4	11,625	11,626	-12.57	96.8	-	0.00
O5	11,444	11,445	-12.42	96.8	-	0.00
O6	4,943	4,946	-4.32	96.8	-	0.00
P19.2b	11,553	11,554	-12.51	96.8	-	0.00
Pr11	4,347	4,350	-3.12	96.8	-	0.00
Pr12	4,788	4,791	-4.02	96.8	-	0.00
Pr25	2,629	2,634	1.50	96.8	-	0.00
Pr3a	2,436	2,442	2.19	96.8	-	0.00
PrRR3	2,004	2,010	3.95	96.8	-	0.00
Sum			10.08			

- Data undefined due to calculation with octave data

Project:

Nordex N163 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:17 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	0.82	97.0	-	0.00
AP6.1	3,142	3,146	0.08	97.0	-	0.00
DD1	11,131	11,132	-11.94	97.0	-	0.00
DD3	10,855	10,856	-11.69	97.0	-	0.00
JV1	12,027	12,028	-12.71	97.0	-	0.00
JU1	3,587	3,590	-1.14	97.0	-	0.00
O1.b	11,944	11,945	-12.64	97.0	-	0.00
O2	10,962	10,963	-11.79	97.0	-	0.00
O3	11,044	11,045	-11.87	97.0	-	0.00
O4	11,625	11,626	-12.37	97.0	-	0.00
O5	11,444	11,445	-12.22	97.0	-	0.00
O6	4,943	4,946	-4.12	97.0	-	0.00
P19.2b	11,553	11,554	-12.31	97.0	-	0.00
Pr11	4,347	4,350	-2.92	97.0	-	0.00
Pr12	4,788	4,791	-3.82	97.0	-	0.00
Pr25	2,629	2,634	1.70	97.0	-	0.00
Pr3a	2,436	2,442	2.39	97.0	-	0.00
PrRR3	2,004	2,010	4.15	97.0	-	0.00
Sum			10.28			

- 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	0.60	96.8	-	0.00
AP6.1	3,147	3,151	-0.13	96.8	-	0.00
DD1	11,143	11,144	-12.15	96.8	-	0.00
DD3	10,868	10,869	-11.91	96.8	-	0.00
JV1	12,040	12,041	-12.92	96.8	-	0.00
JU1	3,591	3,594	-1.35	96.8	-	0.00
O1.b	11,956	11,957	-12.85	96.8	-	0.00
O2	10,974	10,975	-12.00	96.8	-	0.00
O3	11,056	11,057	-12.08	96.8	-	0.00
O4	11,637	11,638	-12.58	96.8	-	0.00
O5	11,457	11,458	-12.43	96.8	-	0.00
O6	4,944	4,946	-4.32	96.8	-	0.00
P19.2b	11,566	11,567	-12.52	96.8	-	0.00
Pr11	4,348	4,351	-3.12	96.8	-	0.00
Pr12	4,791	4,794	-4.02	96.8	-	0.00
Pr25	2,629	2,634	1.50	96.8	-	0.00
Pr3a	2,439	2,444	2.18	96.8	-	0.00
PrRR3	2,003	2,009	3.95	96.8	-	0.00
Sum			10.08			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,903	2,908	0.80	97.0	-	0.00
AP6.1	3,147	3,151	0.07	97.0	-	0.00
DD1	11,143	11,144	-11.95	97.0	-	0.00
DD3	10,868	10,869	-11.71	97.0	-	0.00
JV1	12,040	12,041	-12.72	97.0	-	0.00
JU1	3,591	3,594	-1.15	97.0	-	0.00
O1.b	11,956	11,957	-12.65	97.0	-	0.00
O2	10,974	10,975	-11.80	97.0	-	0.00
O3	11,056	11,057	-11.88	97.0	-	0.00
O4	11,637	11,638	-12.38	97.0	-	0.00
O5	11,457	11,458	-12.23	97.0	-	0.00
O6	4,944	4,946	-4.12	97.0	-	0.00
P19.2b	11,566	11,567	-12.32	97.0	-	0.00

To be continued on next page...

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	4,348	4,351	-2.92	97.0	-	0.00
Pr12	4,791	4,794	-3.82	97.0	-	0.00
Pr25	2,629	2,634	1.70	97.0	-	0.00
Pr3a	2,439	2,444	2.38	97.0	-	0.00
PrRR3	2,003	2,009	4.15	97.0	-	0.00
Sum			10.28			

- 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	1.43	96.8	-	0.00
AP6.1	2,930	2,934	0.52	96.8	-	0.00
DD1	10,757	10,758	-11.80	96.8	-	0.00
DD3	10,473	10,474	-11.54	96.8	-	0.00
JV1	11,641	11,643	-12.59	96.8	-	0.00
JU1	3,404	3,408	-0.86	96.8	-	0.00
O1.b	11,569	11,570	-12.53	96.8	-	0.00
O2	10,601	10,603	-11.66	96.8	-	0.00
O3	10,676	10,677	-11.73	96.8	-	0.00
O4	11,255	11,256	-12.25	96.8	-	0.00
O5	11,063	11,064	-12.08	96.8	-	0.00
O6	4,837	4,840	-4.11	96.8	-	0.00
P19.2b	11,163	11,164	-12.17	96.8	-	0.00
Pr11	4,220	4,223	-2.84	96.8	-	0.00
Pr12	4,629	4,632	-3.70	96.8	-	0.00
Pr25	2,564	2,569	1.73	96.8	-	0.00
Pr3a	2,297	2,303	2.72	96.8	-	0.00
PrRR3	1,962	1,969	4.13	96.8	-	0.00
Sum			10.49			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,649	2,654	1.63	97.0	-	0.00
AP6.1	2,930	2,934	0.72	97.0	-	0.00
DD1	10,757	10,758	-11.60	97.0	-	0.00
DD3	10,473	10,474	-11.34	97.0	-	0.00
JV1	11,641	11,643	-12.39	97.0	-	0.00
JU1	3,404	3,408	-0.66	97.0	-	0.00
O1.b	11,569	11,570	-12.33	97.0	-	0.00
O2	10,601	10,603	-11.46	97.0	-	0.00
O3	10,676	10,677	-11.53	97.0	-	0.00
O4	11,255	11,256	-12.05	97.0	-	0.00
O5	11,063	11,064	-11.88	97.0	-	0.00
O6	4,837	4,840	-3.91	97.0	-	0.00
P19.2b	11,163	11,164	-11.97	97.0	-	0.00
Pr11	4,220	4,223	-2.64	97.0	-	0.00
Pr12	4,629	4,632	-3.50	97.0	-	0.00
Pr25	2,564	2,569	1.93	97.0	-	0.00
Pr3a	2,297	2,303	2.92	97.0	-	0.00
PrRR3	1,962	1,969	4.33	97.0	-	0.00
Sum			10.69			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	3.66	96.8	-	0.00
AP6.1	2,435	2,440	2.20	96.8	-	0.00
DD1	9,701	9,702	-10.79	96.8	-	0.00
DD3	9,400	9,401	-10.48	96.8	-	0.00
JV1	10,563	10,564	-11.62	96.8	-	0.00
JU1	2,962	2,966	0.42	96.8	-	0.00
O1.b	10,512	10,513	-11.58	96.8	-	0.00
O2	9,573	9,574	-10.66	96.8	-	0.00
O3	9,634	9,635	-10.72	96.8	-	0.00
O4	10,208	10,209	-11.29	96.8	-	0.00
O5	9,993	9,994	-11.08	96.8	-	0.00
O6	4,541	4,544	-3.52	96.8	-	0.00
P19.2b	10,077	10,078	-11.16	96.8	-	0.00
Pr11	3,891	3,895	-2.09	96.8	-	0.00
Pr12	4,193	4,196	-2.78	96.8	-	0.00
Pr25	2,536	2,541	1.83	96.8	-	0.00
Pr3a	2,102	2,109	3.52	96.8	-	0.00
PrRR3	2,093	2,100	3.56	96.8	-	0.00
Sum			11.28			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,068	2,075	3.86	97.0	-	0.00
AP6.1	2,435	2,440	2.40	97.0	-	0.00
DD1	9,701	9,702	-10.59	97.0	-	0.00
DD3	9,400	9,401	-10.28	97.0	-	0.00
JV1	10,563	10,564	-11.42	97.0	-	0.00
JU1	2,962	2,966	0.62	97.0	-	0.00
O1.b	10,512	10,513	-11.38	97.0	-	0.00
O2	9,573	9,574	-10.46	97.0	-	0.00
O3	9,634	9,635	-10.52	97.0	-	0.00
O4	10,208	10,209	-11.09	97.0	-	0.00
O5	9,993	9,994	-10.88	97.0	-	0.00
O6	4,541	4,544	-3.32	97.0	-	0.00
P19.2b	10,077	10,078	-10.96	97.0	-	0.00
Pr11	3,891	3,895	-1.89	97.0	-	0.00
Pr12	4,193	4,196	-2.58	97.0	-	0.00
Pr25	2,536	2,541	2.03	97.0	-	0.00
Pr3a	2,102	2,109	3.72	97.0	-	0.00
PrRR3	2,093	2,100	3.76	97.0	-	0.00
Sum			11.48			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020326001 Smelteru kapseta Noise sensitive point: Danish 2019 low frequency - Regular dwellings (122)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,746	2,751	1.11	96.8	-	0.00
AP6.1	3,014	3,018	0.26	96.8	-	0.00
DD1	10,902	10,903	-11.94	96.8	-	0.00
DD3	10,620	10,621	-11.68	96.8	-	0.00
JV1	11,790	11,791	-12.71	96.8	-	0.00
JU1	3,478	3,481	-1.05	96.8	-	0.00
O1.b	11,714	11,715	-12.65	96.8	-	0.00
O2	10,742	10,743	-11.79	96.8	-	0.00
O3	10,819	10,820	-11.86	96.8	-	0.00
O4	11,398	11,399	-12.38	96.8	-	0.00
O5	11,210	11,211	-12.21	96.8	-	0.00
O6	4,883	4,886	-4.20	96.8	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	-12.30	96.8	-	0.00
Pr11	4,274	4,277	-2.96	96.8	-	0.00
Pr12	4,695	4,698	-3.83	96.8	-	0.00
Pr25	2,592	2,597	1.63	96.8	-	0.00
Pr3a	2,352	2,358	2.51	96.8	-	0.00
PrRR3	1,978	1,985	4.06	96.8	-	0.00
Sum			10.32			

- 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	2,746	2,751	1.31	97.0	-	0.00
AP6.1	3,014	3,018	0.46	97.0	-	0.00
DD1	10,902	10,903	-11.74	97.0	-	0.00
DD3	10,620	10,621	-11.48	97.0	-	0.00
JV1	11,790	11,791	-12.51	97.0	-	0.00
JU1	3,478	3,481	-0.85	97.0	-	0.00
O1.b	11,714	11,715	-12.45	97.0	-	0.00
O2	10,742	10,743	-11.59	97.0	-	0.00
O3	10,819	10,820	-11.66	97.0	-	0.00
O4	11,398	11,399	-12.18	97.0	-	0.00
O5	11,210	11,211	-12.01	97.0	-	0.00
O6	4,883	4,886	-4.00	97.0	-	0.00
P19.2b	11,313	11,314	-12.10	97.0	-	0.00
Pr11	4,274	4,277	-2.76	97.0	-	0.00
Pr12	4,695	4,698	-3.63	97.0	-	0.00
Pr25	2,592	2,597	1.83	97.0	-	0.00
Pr3a	2,352	2,358	2.71	97.0	-	0.00
PrRR3	1,978	1,985	4.26	97.0	-	0.00
Sum			10.52			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,306	1,317	7.74	96.8	-	0.00
AP6.1	1,390	1,400	7.19	96.8	-	0.00
DD1	7,282	7,284	-8.00	96.8	-	0.00
DD3	7,081	7,083	-7.73	96.8	-	0.00
JV1	8,269	8,270	-9.22	96.8	-	0.00
JU1	1,546	1,555	6.25	96.8	-	0.00
O1.b	8,092	8,094	-9.02	96.8	-	0.00
O2	7,039	7,041	-7.67	96.8	-	0.00
O3	7,154	7,156	-7.83	96.8	-	0.00
O4	7,743	7,745	-8.59	96.8	-	0.00
O5	7,649	7,651	-8.47	96.8	-	0.00
O6	2,807	2,812	0.91	96.8	-	0.00
P19.2b	7,852	7,854	-8.72	96.8	-	0.00
Pr11	2,278	2,284	2.80	96.8	-	0.00
Pr12	2,184	2,190	3.17	96.8	-	0.00
Pr25	2,524	2,529	1.87	96.8	-	0.00
Pr3a	2,155	2,161	3.30	96.8	-	0.00
PrRR3	2,779	2,784	1.00	96.8	-	0.00
Sum			14.29			

- Data undefined due to calculation with octave data

Project:

Nordex N163 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:17 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	1,317	7.94	97.0	-	0.00
AP6.1	1,390	1,400	7.39	97.0	-	0.00
DD1	7,282	7,284	-7.80	97.0	-	0.00
DD3	7,081	7,083	-7.53	97.0	-	0.00
JV1	8,269	8,270	-9.02	97.0	-	0.00
JU1	1,546	1,555	6.45	97.0	-	0.00
O1.b	8,092	8,094	-8.82	97.0	-	0.00
O2	7,039	7,041	-7.47	97.0	-	0.00
O3	7,154	7,156	-7.63	97.0	-	0.00
O4	7,743	7,745	-8.39	97.0	-	0.00
O5	7,649	7,651	-8.27	97.0	-	0.00
O6	2,807	2,812	1.11	97.0	-	0.00
P19.2b	7,852	7,854	-8.52	97.0	-	0.00
Pr11	2,278	2,284	3.00	97.0	-	0.00
Pr12	2,184	2,190	3.37	97.0	-	0.00
Pr25	2,524	2,529	2.07	97.0	-	0.00
Pr3a	2,155	2,161	3.50	97.0	-	0.00
PrRR3	2,779	2,784	1.20	97.0	-	0.00
Sum			14.49			

- 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	0.88	96.8	-	0.00
AP6.1	2,651	2,657	1.42	96.8	-	0.00
DD1	6,159	6,161	-6.39	96.8	-	0.00
DD3	6,092	6,094	-6.29	96.8	-	0.00
JV1	7,256	7,258	-7.96	96.8	-	0.00
JU1	2,396	2,401	2.34	96.8	-	0.00
O1.b	6,938	6,940	-7.53	96.8	-	0.00
O2	5,771	5,773	-5.78	96.8	-	0.00
O3	5,957	5,959	-6.08	96.8	-	0.00
O4	6,543	6,545	-6.97	96.8	-	0.00
O5	6,604	6,606	-7.06	96.8	-	0.00
O6	2,523	2,528	1.87	96.8	-	0.00
P19.2b	6,935	6,937	-7.53	96.8	-	0.00
Pr11	2,398	2,404	2.33	96.8	-	0.00
Pr12	1,913	1,921	4.36	96.8	-	0.00
Pr25	3,660	3,664	-1.52	96.8	-	0.00
Pr3a	3,492	3,496	-1.09	96.8	-	0.00
PrRR3	4,130	4,134	-2.64	96.8	-	0.00
Sum			11.53			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,815	2,820	1.08	97.0	-	0.00
AP6.1	2,651	2,657	1.62	97.0	-	0.00
DD1	6,159	6,161	-6.19	97.0	-	0.00
DD3	6,092	6,094	-6.09	97.0	-	0.00
JV1	7,256	7,258	-7.76	97.0	-	0.00
JU1	2,396	2,401	2.54	97.0	-	0.00
O1.b	6,938	6,940	-7.33	97.0	-	0.00
O2	5,771	5,773	-5.58	97.0	-	0.00
O3	5,957	5,959	-5.88	97.0	-	0.00
O4	6,543	6,545	-6.77	97.0	-	0.00
O5	6,604	6,606	-6.86	97.0	-	0.00
O6	2,523	2,528	2.07	97.0	-	0.00
P19.2b	6,935	6,937	-7.33	97.0	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	2,398	2,404	2.53	97.0	-	0.00
Pr12	1,913	1,921	4.56	97.0	-	0.00
Pr25	3,660	3,664	-1.32	97.0	-	0.00
Pr3a	3,492	3,496	-0.89	97.0	-	0.00
PrRR3	4,130	4,134	-2.44	97.0	-	0.00
Sum			11.73			

- 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	2.11	96.8	-	0.00
AP6.1	2,073	2,080	3.64	96.8	-	0.00
DD1	9,324	9,325	-10.40	96.8	-	0.00
DD3	9,286	9,287	-10.36	96.8	-	0.00
JV1	10,441	10,442	-11.51	96.8	-	0.00
JU1	1,626	1,635	5.80	96.8	-	0.00
O1.b	10,085	10,087	-11.17	96.8	-	0.00
O2	8,884	8,885	-9.92	96.8	-	0.00
O3	9,099	9,100	-10.16	96.8	-	0.00
O4	9,677	9,678	-10.76	96.8	-	0.00
O5	9,785	9,787	-10.87	96.8	-	0.00
O6	804	821	11.92	96.8	-	0.00
P19.2b	10,135	10,136	-11.22	96.8	-	0.00
Pr11	860	876	11.35	96.8	-	0.00
Pr12	1,291	1,302	7.84	96.8	-	0.00
Pr25	1,848	1,856	4.66	96.8	-	0.00
Pr3a	2,198	2,204	3.12	96.8	-	0.00
PrRR3	2,460	2,466	2.10	96.8	-	0.00
Sum			17.02			

- 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	2,458	2,464	2.31	97.0	-	0.00
AP6.1	2,073	2,080	3.84	97.0	-	0.00
DD1	9,324	9,325	-10.20	97.0	-	0.00
DD3	9,286	9,287	-10.16	97.0	-	0.00
JV1	10,441	10,442	-11.31	97.0	-	0.00
JU1	1,626	1,635	6.00	97.0	-	0.00
O1.b	10,085	10,087	-10.97	97.0	-	0.00
O2	8,884	8,885	-9.72	97.0	-	0.00
O3	9,099	9,100	-9.96	97.0	-	0.00
O4	9,677	9,678	-10.56	97.0	-	0.00
O5	9,785	9,787	-10.67	97.0	-	0.00
O6	804	821	12.12	97.0	-	0.00
P19.2b	10,135	10,136	-11.02	97.0	-	0.00
Pr11	860	876	11.55	97.0	-	0.00
Pr12	1,291	1,302	8.04	97.0	-	0.00
Pr25	1,848	1,856	4.86	97.0	-	0.00
Pr3a	2,198	2,204	3.32	97.0	-	0.00
PrRR3	2,460	2,466	2.30	97.0	-	0.00
Sum			17.22			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	4.35	96.8	-	0.00
AP6.1	1,553	1,562	6.21	96.8	-	0.00
DD1	9,380	9,382	-10.46	96.8	-	0.00
DD3	9,301	9,302	-10.37	96.8	-	0.00
JV1	10,471	10,473	-11.54	96.8	-	0.00
JU1	1,200	1,212	8.47	96.8	-	0.00
O1.b	10,159	10,160	-11.24	96.8	-	0.00
O2	8,983	8,985	-10.03	96.8	-	0.00
O3	9,177	9,178	-10.24	96.8	-	0.00
O4	9,762	9,763	-10.85	96.8	-	0.00
O5	9,821	9,823	-10.91	96.8	-	0.00
O6	1,218	1,229	8.35	96.8	-	0.00
P19.2b	10,134	10,135	-11.22	96.8	-	0.00
Pr11	861	877	11.34	96.8	-	0.00
Pr12	1,423	1,433	6.98	96.8	-	0.00
Pr25	1,206	1,218	8.43	96.8	-	0.00
Pr3a	1,562	1,572	6.16	96.8	-	0.00
PrRR3	1,822	1,830	4.79	96.8	-	0.00
Sum			17.34			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,915	1,922	4.55	97.0	-	0.00
AP6.1	1,553	1,562	6.41	97.0	-	0.00
DD1	9,380	9,382	-10.26	97.0	-	0.00
DD3	9,301	9,302	-10.17	97.0	-	0.00
JV1	10,471	10,473	-11.34	97.0	-	0.00
JU1	1,200	1,212	8.67	97.0	-	0.00
O1.b	10,159	10,160	-11.04	97.0	-	0.00
O2	8,983	8,985	-9.83	97.0	-	0.00
O3	9,177	9,178	-10.04	97.0	-	0.00
O4	9,762	9,763	-10.65	97.0	-	0.00
O5	9,821	9,823	-10.71	97.0	-	0.00
O6	1,218	1,229	8.55	97.0	-	0.00
P19.2b	10,134	10,135	-11.02	97.0	-	0.00
Pr11	861	877	11.54	97.0	-	0.00
Pr12	1,423	1,433	7.18	97.0	-	0.00
Pr25	1,206	1,218	8.63	97.0	-	0.00
Pr3a	1,562	1,572	6.36	97.0	-	0.00
PrRR3	1,822	1,830	4.99	97.0	-	0.00
Sum			17.54			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740030139001 Zemnieka seta Noise sensitive point: Danish 2019 low frequency - Regular dwellings (94)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,552	1,561	6.22	96.8	-	0.00
AP6.1	1,595	1,604	5.98	96.8	-	0.00
DD1	7,028	7,030	-7.65	96.8	-	0.00
DD3	6,836	6,838	-7.39	96.8	-	0.00
JV1	8,023	8,025	-8.93	96.8	-	0.00
JU1	1,681	1,689	5.51	96.8	-	0.00
O1.b	7,837	7,838	-8.70	96.8	-	0.00
O2	6,776	6,778	-7.30	96.8	-	0.00
O3	6,895	6,897	-7.47	96.8	-	0.00
O4	7,485	7,486	-8.26	96.8	-	0.00
O5	7,401	7,403	-8.15	96.8	-	0.00
O6	2,808	2,813	0.90	96.8	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	-8.43	96.8	-	0.00
Pr11	2,323	2,328	2.62	96.8	-	0.00
Pr12	2,162	2,168	3.27	96.8	-	0.00
Pr25	2,734	2,740	1.14	96.8	-	0.00
Pr3a	2,389	2,395	2.37	96.8	-	0.00
PrRR3	3,021	3,026	0.24	96.8	-	0.00
Sum			13.50			

- 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	1,552	1,561	6.42	97.0	-	0.00
AP6.1	1,595	1,604	6.18	97.0	-	0.00
DD1	7,028	7,030	-7.45	97.0	-	0.00
DD3	6,836	6,838	-7.19	97.0	-	0.00
JV1	8,023	8,025	-8.73	97.0	-	0.00
JU1	1,681	1,689	5.71	97.0	-	0.00
O1.b	7,837	7,838	-8.50	97.0	-	0.00
O2	6,776	6,778	-7.10	97.0	-	0.00
O3	6,895	6,897	-7.27	97.0	-	0.00
O4	7,485	7,486	-8.06	97.0	-	0.00
O5	7,401	7,403	-7.95	97.0	-	0.00
O6	2,808	2,813	1.10	97.0	-	0.00
P19.2b	7,614	7,615	-8.23	97.0	-	0.00
Pr11	2,323	2,328	2.82	97.0	-	0.00
Pr12	2,162	2,168	3.47	97.0	-	0.00
Pr25	2,734	2,740	1.34	97.0	-	0.00
Pr3a	2,389	2,395	2.57	97.0	-	0.00
PrRR3	3,021	3,026	0.44	97.0	-	0.00
Sum			13.70			

- 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	10.55	96.8	-	0.00
AP6.1	1,286	1,296	7.88	96.8	-	0.00
DD1	8,089	8,090	-9.01	96.8	-	0.00
DD3	7,842	7,843	-8.71	96.8	-	0.00
JV1	9,023	9,025	-10.08	96.8	-	0.00
JU1	1,728	1,736	5.27	96.8	-	0.00
O1.b	8,901	8,903	-9.94	96.8	-	0.00
O2	7,897	7,899	-8.78	96.8	-	0.00
O3	7,988	7,989	-8.89	96.8	-	0.00
O4	8,572	8,573	-9.57	96.8	-	0.00
O5	8,423	8,425	-9.41	96.8	-	0.00
O6	3,292	3,296	-0.55	96.8	-	0.00
P19.2b	8,575	8,576	-9.58	96.8	-	0.00
Pr11	2,669	2,674	1.37	96.8	-	0.00
Pr12	2,774	2,779	1.01	96.8	-	0.00
Pr25	2,185	2,191	3.17	96.8	-	0.00
Pr3a	1,703	1,711	5.40	96.8	-	0.00
PrRR3	2,214	2,221	3.05	96.8	-	0.00
Sum			15.18			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	10.75	97.0	-	0.00
AP6.1	1,286	1,296	8.08	97.0	-	0.00
DD1	8,089	8,090	-8.81	97.0	-	0.00
DD3	7,842	7,843	-8.51	97.0	-	0.00
JV1	9,023	9,025	-9.88	97.0	-	0.00
JU1	1,728	1,736	5.47	97.0	-	0.00
O1.b	8,901	8,903	-9.74	97.0	-	0.00
O2	7,897	7,899	-8.58	97.0	-	0.00
O3	7,988	7,989	-8.69	97.0	-	0.00
O4	8,572	8,573	-9.37	97.0	-	0.00
O5	8,423	8,425	-9.21	97.0	-	0.00
O6	3,292	3,296	-0.35	97.0	-	0.00
P19.2b	8,575	8,576	-9.38	97.0	-	0.00
Pr11	2,669	2,674	1.57	97.0	-	0.00
Pr12	2,774	2,779	1.21	97.0	-	0.00
Pr25	2,185	2,191	3.37	97.0	-	0.00
Pr3a	1,703	1,711	5.60	97.0	-	0.00
PrRR3	2,214	2,221	3.25	97.0	-	0.00
Sum			15.38			

- 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	873	11.38	96.8	-	0.00
AP6.1	1,180	1,191	8.63	96.8	-	0.00
DD1	8,053	8,055	-8.97	96.8	-	0.00
DD3	7,815	7,817	-8.68	96.8	-	0.00
JV1	8,998	9,000	-10.05	96.8	-	0.00
JU1	1,609	1,617	5.90	96.8	-	0.00
O1.b	8,866	8,867	-9.90	96.8	-	0.00
O2	7,850	7,852	-8.72	96.8	-	0.00
O3	7,946	7,948	-8.84	96.8	-	0.00
O4	8,532	8,533	-9.53	96.8	-	0.00
O5	8,394	8,396	-9.37	96.8	-	0.00
O6	3,166	3,170	-0.19	96.8	-	0.00
P19.2b	8,555	8,557	-9.56	96.8	-	0.00
Pr11	2,544	2,549	1.80	96.8	-	0.00
Pr12	2,644	2,649	1.45	96.8	-	0.00
Pr25	2,119	2,125	3.45	96.8	-	0.00
Pr3a	1,648	1,656	5.69	96.8	-	0.00
PrRR3	2,183	2,190	3.18	96.8	-	0.00
Sum			15.78			

- 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	857	873	11.58	97.0	-	0.00
AP6.1	1,180	1,191	8.83	97.0	-	0.00
DD1	8,053	8,055	-8.77	97.0	-	0.00
DD3	7,815	7,817	-8.48	97.0	-	0.00
JV1	8,998	9,000	-9.85	97.0	-	0.00
JU1	1,609	1,617	6.10	97.0	-	0.00
O1.b	8,866	8,867	-9.70	97.0	-	0.00
O2	7,850	7,852	-8.52	97.0	-	0.00
O3	7,946	7,948	-8.64	97.0	-	0.00
O4	8,532	8,533	-9.33	97.0	-	0.00
O5	8,394	8,396	-9.17	97.0	-	0.00
O6	3,166	3,170	0.01	97.0	-	0.00
P19.2b	8,555	8,557	-9.36	97.0	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	2.00	97.0	-	0.00
Pr12	2,644	2,649	1.65	97.0	-	0.00
Pr25	2,119	2,125	3.65	97.0	-	0.00
Pr3a	1,648	1,656	5.89	97.0	-	0.00
PrRR3	2,183	2,190	3.38	97.0	-	0.00
Sum			15.98			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740040040001 Viesani Noise sensitive point: Danish 2019 low frequency - Regular dwellings (134)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,768	1,776	5.06	96.8	-	0.00
AP6.1	2,165	2,171	3.25	96.8	-	0.00
DD1	8,813	8,815	-9.85	96.8	-	0.00
DD3	8,508	8,509	-9.50	96.8	-	0.00
JV1	9,670	9,671	-10.75	96.8	-	0.00
JU1	2,682	2,687	1.32	96.8	-	0.00
O1.b	9,623	9,624	-10.71	96.8	-	0.00
O2	8,696	8,698	-9.72	96.8	-	0.00
O3	8,751	8,752	-9.78	96.8	-	0.00
O4	9,323	9,324	-10.40	96.8	-	0.00
O5	9,101	9,103	-10.16	96.8	-	0.00
O6	4,294	4,297	-3.00	96.8	-	0.00
P19.2b	9,183	9,184	-10.25	96.8	-	0.00
Pr11	3,648	3,651	-1.49	96.8	-	0.00
Pr12	3,839	3,843	-1.96	96.8	-	0.00
Pr25	2,666	2,671	1.37	96.8	-	0.00
Pr3a	2,165	2,171	3.25	96.8	-	0.00
PrRR3	2,409	2,415	2.29	96.8	-	0.00
Sum			11.64			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,768	1,776	5.26	97.0	-	0.00
AP6.1	2,165	2,171	3.45	97.0	-	0.00
DD1	8,813	8,815	-9.65	97.0	-	0.00
DD3	8,508	8,509	-9.30	97.0	-	0.00
JV1	9,670	9,671	-10.55	97.0	-	0.00
JU1	2,682	2,687	1.52	97.0	-	0.00
O1.b	9,623	9,624	-10.51	97.0	-	0.00
O2	8,696	8,698	-9.52	97.0	-	0.00
O3	8,751	8,752	-9.58	97.0	-	0.00
O4	9,323	9,324	-10.20	97.0	-	0.00
O5	9,101	9,103	-9.96	97.0	-	0.00
O6	4,294	4,297	-2.80	97.0	-	0.00
P19.2b	9,183	9,184	-10.05	97.0	-	0.00
Pr11	3,648	3,651	-1.29	97.0	-	0.00
Pr12	3,839	3,843	-1.76	97.0	-	0.00
Pr25	2,666	2,671	1.57	97.0	-	0.00
Pr3a	2,165	2,171	3.45	97.0	-	0.00
PrRR3	2,409	2,415	2.49	97.0	-	0.00
Sum			11.84			

- Data undefined due to calculation with octave data

Project:

Nordex N163 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:17 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	4.74	96.8	-	0.00
AP6.1	2,227	2,233	3.00	96.8	-	0.00
DD1	8,592	8,594	-9.60	96.8	-	0.00
DD3	8,281	8,282	-9.24	96.8	-	0.00
JV1	9,440	9,441	-10.52	96.8	-	0.00
JU1	2,731	2,736	1.16	96.8	-	0.00
O1.b	9,401	9,402	-10.48	96.8	-	0.00
O2	8,485	8,486	-9.48	96.8	-	0.00
O3	8,534	8,536	-9.53	96.8	-	0.00
O4	9,105	9,106	-10.16	96.8	-	0.00
O5	8,875	8,876	-9.91	96.8	-	0.00
O6	4,334	4,337	-3.09	96.8	-	0.00
P19.2b	8,951	8,952	-10.00	96.8	-	0.00
Pr11	3,694	3,697	-1.61	96.8	-	0.00
Pr12	3,851	3,854	-1.99	96.8	-	0.00
Pr25	2,818	2,822	0.87	96.8	-	0.00
Pr3a	2,311	2,317	2.66	96.8	-	0.00
PrRR3	2,600	2,605	1.60	96.8	-	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	1,833	1,841	4.94	97.0	-	0.00
AP6.1	2,227	2,233	3.20	97.0	-	0.00
DD1	8,592	8,594	-9.40	97.0	-	0.00
DD3	8,281	8,282	-9.04	97.0	-	0.00
JV1	9,440	9,441	-10.32	97.0	-	0.00
JU1	2,731	2,736	1.36	97.0	-	0.00
O1.b	9,401	9,402	-10.28	97.0	-	0.00
O2	8,485	8,486	-9.28	97.0	-	0.00
O3	8,534	8,536	-9.33	97.0	-	0.00
O4	9,105	9,106	-9.96	97.0	-	0.00
O5	8,875	8,876	-9.71	97.0	-	0.00
O6	4,334	4,337	-2.89	97.0	-	0.00
P19.2b	8,951	8,952	-9.80	97.0	-	0.00
Pr11	3,694	3,697	-1.41	97.0	-	0.00
Pr12	3,851	3,854	-1.79	97.0	-	0.00
Pr25	2,818	2,822	1.07	97.0	-	0.00
Pr3a	2,311	2,317	2.86	97.0	-	0.00
PrRR3	2,600	2,605	1.80	97.0	-	0.00
Sum			11.52			

- 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	5.53	96.8	-	0.00
AP6.1	2,015	2,022	3.90	96.8	-	0.00
DD1	7,806	7,808	-8.67	96.8	-	0.00
DD3	7,514	7,515	-8.30	96.8	-	0.00
JV1	8,682	8,683	-9.70	96.8	-	0.00
JU1	2,435	2,440	2.20	96.8	-	0.00
O1.b	8,617	8,619	-9.63	96.8	-	0.00
O2	7,679	7,681	-8.51	96.8	-	0.00
O3	7,737	7,739	-8.58	96.8	-	0.00
O4	8,312	8,314	-9.28	96.8	-	0.00
O5	8,105	8,106	-9.03	96.8	-	0.00
O6	3,955	3,958	-2.24	96.8	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	-9.15	96.8	-	0.00
Pr11	3,350	3,354	-0.71	96.8	-	0.00
Pr12	3,395	3,399	-0.83	96.8	-	0.00
Pr25	2,894	2,899	0.63	96.8	-	0.00
Pr3a	2,400	2,405	2.33	96.8	-	0.00
PrRR3	2,856	2,860	0.75	96.8	-	0.00
Sum			11.81			

- 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	5.73	97.0	-	0.00
AP6.1	2,015	2,022	4.10	97.0	-	0.00
DD1	7,806	7,808	-8.47	97.0	-	0.00
DD3	7,514	7,515	-8.10	97.0	-	0.00
JV1	8,682	8,683	-9.50	97.0	-	0.00
JU1	2,435	2,440	2.40	97.0	-	0.00
O1.b	8,617	8,619	-9.43	97.0	-	0.00
O2	7,679	7,681	-8.31	97.0	-	0.00
O3	7,737	7,739	-8.38	97.0	-	0.00
O4	8,312	8,314	-9.08	97.0	-	0.00
O5	8,105	8,106	-8.83	97.0	-	0.00
O6	3,955	3,958	-2.04	97.0	-	0.00
P19.2b	8,206	8,207	-8.95	97.0	-	0.00
Pr11	3,350	3,354	-0.51	97.0	-	0.00
Pr12	3,395	3,399	-0.63	97.0	-	0.00
Pr25	2,894	2,899	0.83	97.0	-	0.00
Pr3a	2,400	2,405	2.53	97.0	-	0.00
PrRR3	2,856	2,860	0.95	97.0	-	0.00
Sum			12.01			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,127	7,129	-7.79	96.8	-	0.00
AP6.1	7,174	7,176	-7.85	96.8	-	0.00
DD1	1,798	1,806	4.91	96.8	-	0.00
DD3	1,365	1,375	7.35	96.8	-	0.00
JV1	2,508	2,513	1.93	96.8	-	0.00
JU1	7,146	7,148	-7.82	96.8	-	0.00
O1.b	2,553	2,558	1.77	96.8	-	0.00
O2	2,057	2,064	3.71	96.8	-	0.00
O3	1,903	1,910	4.41	96.8	-	0.00
O4	2,360	2,365	2.48	96.8	-	0.00
O5	1,963	1,970	4.13	96.8	-	0.00
O6	7,534	7,536	-8.32	96.8	-	0.00
P19.2b	2,039	2,045	3.79	96.8	-	0.00
Pr11	7,393	7,394	-8.14	96.8	-	0.00
Pr12	6,930	6,932	-7.52	96.8	-	0.00
Pr25	8,311	8,312	-9.27	96.8	-	0.00
Pr3a	7,974	7,976	-8.87	96.8	-	0.00
PrRR3	8,600	8,602	-9.61	96.8	-	0.00
Sum			13.94			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	-7.59	97.0	-	0.00
AP6.1	7,174	7,176	-7.65	97.0	-	0.00
DD1	1,798	1,806	5.11	97.0	-	0.00
DD3	1,365	1,375	7.55	97.0	-	0.00
JV1	2,508	2,513	2.13	97.0	-	0.00
JU1	7,146	7,148	-7.62	97.0	-	0.00
O1.b	2,553	2,558	1.97	97.0	-	0.00
O2	2,057	2,064	3.91	97.0	-	0.00
O3	1,903	1,910	4.61	97.0	-	0.00
O4	2,360	2,365	2.68	97.0	-	0.00
O5	1,963	1,970	4.33	97.0	-	0.00
O6	7,534	7,536	-8.12	97.0	-	0.00
P19.2b	2,039	2,045	3.99	97.0	-	0.00
Pr11	7,393	7,394	-7.94	97.0	-	0.00
Pr12	6,930	6,932	-7.32	97.0	-	0.00
Pr25	8,311	8,312	-9.07	97.0	-	0.00
Pr3a	7,974	7,976	-8.67	97.0	-	0.00
PrRR3	8,600	8,602	-9.41	97.0	-	0.00
Sum			14.14			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,676	7,678	-8.50	96.8	-	0.00
AP6.1	7,651	7,653	-8.47	96.8	-	0.00
DD1	969	983	10.33	96.8	-	0.00
DD3	1,139	1,151	8.93	96.8	-	0.00
JV1	2,128	2,135	3.41	96.8	-	0.00
JU1	7,526	7,528	-8.31	96.8	-	0.00
O1.b	1,735	1,743	5.23	96.8	-	0.00
O2	712	731	12.95	96.8	-	0.00
O3	766	784	12.33	96.8	-	0.00
O4	1,357	1,367	7.40	96.8	-	0.00
O5	1,473	1,482	6.68	96.8	-	0.00
O6	7,611	7,613	-8.42	96.8	-	0.00
P19.2b	1,985	1,992	4.03	96.8	-	0.00
Pr11	7,592	7,594	-8.40	96.8	-	0.00
Pr12	7,075	7,077	-7.72	96.8	-	0.00
Pr25	8,758	8,760	-9.78	96.8	-	0.00
Pr3a	8,487	8,489	-9.48	96.8	-	0.00
PrRR3	9,131	9,132	-10.19	96.8	-	0.00
Sum			18.74			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,676	7,678	-8.30	97.0	-	0.00
AP6.1	7,651	7,653	-8.27	97.0	-	0.00
DD1	969	983	10.53	97.0	-	0.00
DD3	1,139	1,151	9.13	97.0	-	0.00
JV1	2,128	2,135	3.61	97.0	-	0.00
JU1	7,526	7,528	-8.11	97.0	-	0.00
O1.b	1,735	1,743	5.43	97.0	-	0.00
O2	712	731	13.15	97.0	-	0.00
O3	766	784	12.53	97.0	-	0.00
O4	1,357	1,367	7.60	97.0	-	0.00
O5	1,473	1,482	6.88	97.0	-	0.00
O6	7,611	7,613	-8.22	97.0	-	0.00
P19.2b	1,985	1,992	4.23	97.0	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	-8.20	97.0	-	0.00
Pr12	7,075	7,077	-7.52	97.0	-	0.00
Pr25	8,758	8,760	-9.58	97.0	-	0.00
Pr3a	8,487	8,489	-9.28	97.0	-	0.00
PrRR3	9,131	9,132	-9.99	97.0	-	0.00
Sum			18.94			

- 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	-10.16	96.8	-	0.00
AP6.1	9,149	9,150	-10.21	96.8	-	0.00
DD1	1,367	1,376	7.34	96.8	-	0.00
DD3	972	986	10.30	96.8	-	0.00
JV1	836	852	11.60	96.8	-	0.00
JU1	9,114	9,115	-10.17	96.8	-	0.00
O1.b	1,437	1,446	6.90	96.8	-	0.00
O2	2,110	2,117	3.48	96.8	-	0.00
O3	1,745	1,753	5.18	96.8	-	0.00
O4	1,639	1,647	5.74	96.8	-	0.00
O5	895	910	11.02	96.8	-	0.00
O6	9,434	9,436	-10.51	96.8	-	0.00
P19.2b	269	315	20.32	96.8	-	0.00
Pr11	9,328	9,330	-10.40	96.8	-	0.00
Pr12	8,850	8,851	-9.89	96.8	-	0.00
Pr25	10,285	10,286	-11.36	96.8	-	0.00
Pr3a	9,949	9,951	-11.03	96.8	-	0.00
PrRR3	10,574	10,576	-11.64	96.8	-	0.00
Sum			22.20			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	9,101	9,103	-9.96	97.0	-	0.00
AP6.1	9,149	9,150	-10.01	97.0	-	0.00
DD1	1,367	1,376	7.54	97.0	-	0.00
DD3	972	986	10.50	97.0	-	0.00
JV1	836	852	11.80	97.0	-	0.00
JU1	9,114	9,115	-9.97	97.0	-	0.00
O1.b	1,437	1,446	7.10	97.0	-	0.00
O2	2,110	2,117	3.68	97.0	-	0.00
O3	1,745	1,753	5.38	97.0	-	0.00
O4	1,639	1,647	5.94	97.0	-	0.00
O5	895	910	11.22	97.0	-	0.00
O6	9,434	9,436	-10.31	97.0	-	0.00
P19.2b	269	315	20.52	97.0	-	0.00
Pr11	9,328	9,330	-10.20	97.0	-	0.00
Pr12	8,850	8,851	-9.69	97.0	-	0.00
Pr25	10,285	10,286	-11.16	97.0	-	0.00
Pr3a	9,949	9,951	-10.83	97.0	-	0.00
PrRR3	10,574	10,576	-11.44	97.0	-	0.00
Sum			22.40			

- Data undefined due to calculation with octave data

Project:

Nordex N163 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:17 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	-8.70	96.8	-	0.00
AP6.1	7,841	7,843	-8.71	96.8	-	0.00
DD1	794	811	12.03	96.8	-	0.00
DD3	615	637	14.16	96.8	-	0.00
JV1	1,764	1,772	5.08	96.8	-	0.00
JU1	7,755	7,757	-8.60	96.8	-	0.00
O1.b	1,596	1,604	5.97	96.8	-	0.00
O2	1,056	1,069	9.59	96.8	-	0.00
O3	864	879	11.31	96.8	-	0.00
O4	1,341	1,351	7.51	96.8	-	0.00
O5	1,121	1,133	9.07	96.8	-	0.00
O6	7,955	7,957	-8.85	96.8	-	0.00
P19.2b	1,487	1,497	6.59	96.8	-	0.00
Pr11	7,891	7,893	-8.77	96.8	-	0.00
Pr12	7,392	7,394	-8.14	96.8	-	0.00
Pr25	8,964	8,966	-10.01	96.8	-	0.00
Pr3a	8,665	8,667	-9.68	96.8	-	0.00
PrRR3	9,303	9,304	-10.37	96.8	-	0.00
Sum			19.60			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,835	7,837	-8.50	97.0	-	0.00
AP6.1	7,841	7,843	-8.51	97.0	-	0.00
DD1	794	811	12.23	97.0	-	0.00
DD3	615	637	14.36	97.0	-	0.00
JV1	1,764	1,772	5.28	97.0	-	0.00
JU1	7,755	7,757	-8.40	97.0	-	0.00
O1.b	1,596	1,604	6.17	97.0	-	0.00
O2	1,056	1,069	9.79	97.0	-	0.00
O3	864	879	11.51	97.0	-	0.00
O4	1,341	1,351	7.71	97.0	-	0.00
O5	1,121	1,133	9.27	97.0	-	0.00
O6	7,955	7,957	-8.65	97.0	-	0.00
P19.2b	1,487	1,497	6.79	97.0	-	0.00
Pr11	7,891	7,893	-8.57	97.0	-	0.00
Pr12	7,392	7,394	-7.94	97.0	-	0.00
Pr25	8,964	8,966	-9.81	97.0	-	0.00
Pr3a	8,665	8,667	-9.48	97.0	-	0.00
PrRR3	9,303	9,304	-10.17	97.0	-	0.00
Sum			19.80			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,003	7,005	-7.62	96.8	-	0.00
AP6.1	7,055	7,057	-7.69	96.8	-	0.00
DD1	1,949	1,956	4.20	96.8	-	0.00
DD3	1,515	1,523	6.44	96.8	-	0.00
JV1	2,651	2,656	1.43	96.8	-	0.00
JU1	7,034	7,036	-7.66	96.8	-	0.00
O1.b	2,704	2,709	1.25	96.8	-	0.00
O2	2,193	2,199	3.14	96.8	-	0.00
O3	2,047	2,054	3.75	96.8	-	0.00
O4	2,510	2,515	1.92	96.8	-	0.00
O5	2,113	2,119	3.47	96.8	-	0.00
O6	7,446	7,448	-8.21	96.8	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	3.22	96.8	-	0.00
Pr11	7,294	7,296	-8.01	96.8	-	0.00
Pr12	6,838	6,840	-7.39	96.8	-	0.00
Pr25	8,192	8,194	-9.13	96.8	-	0.00
Pr3a	7,851	7,853	-8.72	96.8	-	0.00
PrRR3	8,476	8,477	-9.47	96.8	-	0.00
Sum			13.31			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,003	7,005	-7.42	97.0	-	0.00
AP6.1	7,055	7,057	-7.49	97.0	-	0.00
DD1	1,949	1,956	4.40	97.0	-	0.00
DD3	1,515	1,523	6.64	97.0	-	0.00
JV1	2,651	2,656	1.63	97.0	-	0.00
JU1	7,034	7,036	-7.46	97.0	-	0.00
O1.b	2,704	2,709	1.45	97.0	-	0.00
O2	2,193	2,199	3.34	97.0	-	0.00
O3	2,047	2,054	3.95	97.0	-	0.00
O4	2,510	2,515	2.12	97.0	-	0.00
O5	2,113	2,119	3.67	97.0	-	0.00
O6	7,446	7,448	-8.01	97.0	-	0.00
P19.2b	2,173	2,179	3.42	97.0	-	0.00
Pr11	7,294	7,296	-7.81	97.0	-	0.00
Pr12	6,838	6,840	-7.19	97.0	-	0.00
Pr25	8,192	8,194	-8.93	97.0	-	0.00
Pr3a	7,851	7,853	-8.52	97.0	-	0.00
PrRR3	8,476	8,477	-9.27	97.0	-	0.00
Sum			13.51			

- 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	-7.13	96.8	-	0.00
AP6.1	6,707	6,709	-7.21	96.8	-	0.00
DD1	2,270	2,276	2.83	96.8	-	0.00
DD3	1,864	1,872	4.59	96.8	-	0.00
JV1	3,009	3,014	0.27	96.8	-	0.00
JU1	6,695	6,697	-7.19	96.8	-	0.00
O1.b	3,042	3,046	0.17	96.8	-	0.00
O2	2,446	2,451	2.15	96.8	-	0.00
O3	2,336	2,342	2.57	96.8	-	0.00
O4	2,827	2,831	0.84	96.8	-	0.00
O5	2,463	2,468	2.09	96.8	-	0.00
O6	7,142	7,144	-7.81	96.8	-	0.00
P19.2b	2,532	2,537	1.84	96.8	-	0.00
Pr11	6,974	6,976	-7.58	96.8	-	0.00
Pr12	6,526	6,528	-6.95	96.8	-	0.00
Pr25	7,846	7,847	-8.72	96.8	-	0.00
Pr3a	7,501	7,503	-8.28	96.8	-	0.00
PrRR3	8,123	8,125	-9.05	96.8	-	0.00
Sum			12.10			

- Data undefined due to calculation with octave data

Project:

Nordex N163 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:17 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	-6.93	97.0	-	0.00
AP6.1	6,707	6,709	-7.01	97.0	-	0.00
DD1	2,270	2,276	3.03	97.0	-	0.00
DD3	1,864	1,872	4.79	97.0	-	0.00
JV1	3,009	3,014	0.47	97.0	-	0.00
JU1	6,695	6,697	-6.99	97.0	-	0.00
O1.b	3,042	3,046	0.37	97.0	-	0.00
O2	2,446	2,451	2.35	97.0	-	0.00
O3	2,336	2,342	2.77	97.0	-	0.00
O4	2,827	2,831	1.04	97.0	-	0.00
O5	2,463	2,468	2.29	97.0	-	0.00
O6	7,142	7,144	-7.61	97.0	-	0.00
P19.2b	2,532	2,537	2.04	97.0	-	0.00
Pr11	6,974	6,976	-7.38	97.0	-	0.00
Pr12	6,526	6,528	-6.75	97.0	-	0.00
Pr25	7,846	7,847	-8.52	97.0	-	0.00
Pr3a	7,501	7,503	-8.08	97.0	-	0.00
PrRR3	8,123	8,125	-8.85	97.0	-	0.00
Sum			12.30			

- 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	-8.06	96.8	-	0.00
AP6.1	7,370	7,372	-8.11	96.8	-	0.00
DD1	1,572	1,580	6.11	96.8	-	0.00
DD3	1,135	1,147	8.96	96.8	-	0.00
JV1	2,285	2,291	2.77	96.8	-	0.00
JU1	7,332	7,334	-8.06	96.8	-	0.00
O1.b	2,322	2,328	2.62	96.8	-	0.00
O2	1,864	1,871	4.59	96.8	-	0.00
O3	1,690	1,699	5.46	96.8	-	0.00
O4	2,134	2,140	3.38	96.8	-	0.00
O5	1,733	1,741	5.24	96.8	-	0.00
O6	7,687	7,689	-8.52	96.8	-	0.00
P19.2b	1,830	1,837	4.76	96.8	-	0.00
Pr11	7,560	7,562	-8.36	96.8	-	0.00
Pr12	7,090	7,092	-7.74	96.8	-	0.00
Pr25	8,505	8,507	-9.50	96.8	-	0.00
Pr3a	8,174	8,176	-9.11	96.8	-	0.00
PrRR3	8,802	8,804	-9.83	96.8	-	0.00
Sum			15.03			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,329	7,331	-7.86	97.0	-	0.00
AP6.1	7,370	7,372	-7.91	97.0	-	0.00
DD1	1,572	1,580	6.31	97.0	-	0.00
DD3	1,135	1,147	9.16	97.0	-	0.00
JV1	2,285	2,291	2.97	97.0	-	0.00
JU1	7,332	7,334	-7.86	97.0	-	0.00
O1.b	2,322	2,328	2.82	97.0	-	0.00
O2	1,864	1,871	4.79	97.0	-	0.00
O3	1,690	1,699	5.66	97.0	-	0.00
O4	2,134	2,140	3.58	97.0	-	0.00
O5	1,733	1,741	5.44	97.0	-	0.00
O6	7,687	7,689	-8.32	97.0	-	0.00
P19.2b	1,830	1,837	4.96	97.0	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	-8.16	97.0	-	0.00
Pr12	7,090	7,092	-7.54	97.0	-	0.00
Pr25	8,505	8,507	-9.30	97.0	-	0.00
Pr3a	8,174	8,176	-8.91	97.0	-	0.00
PrRR3	8,802	8,804	-9.63	97.0	-	0.00
Sum			15.23			

- 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	-7.83	96.8	-	0.00
AP6.1	7,205	7,207	-7.89	96.8	-	0.00
DD1	1,810	1,817	4.86	96.8	-	0.00
DD3	1,361	1,371	7.37	96.8	-	0.00
JV1	2,493	2,499	1.98	96.8	-	0.00
JU1	7,181	7,183	-7.86	96.8	-	0.00
O1.b	2,556	2,561	1.76	96.8	-	0.00
O2	2,087	2,094	3.58	96.8	-	0.00
O3	1,924	1,931	4.31	96.8	-	0.00
O4	2,372	2,377	2.43	96.8	-	0.00
O5	1,959	1,966	4.15	96.8	-	0.00
O6	7,578	7,580	-8.38	96.8	-	0.00
P19.2b	2,016	2,023	3.89	96.8	-	0.00
Pr11	7,433	7,434	-8.19	96.8	-	0.00
Pr12	6,972	6,974	-7.58	96.8	-	0.00
Pr25	8,342	8,344	-9.31	96.8	-	0.00
Pr3a	8,004	8,005	-8.91	96.8	-	0.00
PrRR3	8,629	8,630	-9.64	96.8	-	0.00
Sum			13.93			

- 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	-7.63	97.0	-	0.00
AP6.1	7,205	7,207	-7.69	97.0	-	0.00
DD1	1,810	1,817	5.06	97.0	-	0.00
DD3	1,361	1,371	7.57	97.0	-	0.00
JV1	2,493	2,499	2.18	97.0	-	0.00
JU1	7,181	7,183	-7.66	97.0	-	0.00
O1.b	2,556	2,561	1.96	97.0	-	0.00
O2	2,087	2,094	3.78	97.0	-	0.00
O3	1,924	1,931	4.51	97.0	-	0.00
O4	2,372	2,377	2.63	97.0	-	0.00
O5	1,959	1,966	4.35	97.0	-	0.00
O6	7,578	7,580	-8.18	97.0	-	0.00
P19.2b	2,016	2,023	4.09	97.0	-	0.00
Pr11	7,433	7,434	-7.99	97.0	-	0.00
Pr12	6,972	6,974	-7.38	97.0	-	0.00
Pr25	8,342	8,344	-9.11	97.0	-	0.00
Pr3a	8,004	8,005	-8.71	97.0	-	0.00
PrRR3	8,629	8,630	-9.44	97.0	-	0.00
Sum			14.13			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	-7.70	96.8	-	0.00
AP6.1	7,109	7,111	-7.77	96.8	-	0.00
DD1	1,850	1,857	4.66	96.8	-	0.00
DD3	1,425	1,435	6.97	96.8	-	0.00
JV1	2,571	2,576	1.70	96.8	-	0.00
JU1	7,082	7,084	-7.73	96.8	-	0.00
O1.b	2,609	2,615	1.57	96.8	-	0.00
O2	2,091	2,097	3.57	96.8	-	0.00
O3	1,945	1,952	4.21	96.8	-	0.00
O4	2,410	2,416	2.29	96.8	-	0.00
O5	2,024	2,030	3.86	96.8	-	0.00
O6	7,474	7,476	-8.25	96.8	-	0.00
P19.2b	2,104	2,110	3.51	96.8	-	0.00
Pr11	7,330	7,332	-8.06	96.8	-	0.00
Pr12	6,869	6,871	-7.44	96.8	-	0.00
Pr25	8,246	8,248	-9.20	96.8	-	0.00
Pr3a	7,909	7,911	-8.79	96.8	-	0.00
PrRR3	8,535	8,537	-9.53	96.8	-	0.00
Sum			13.70			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,062	7,064	-7.50	97.0	-	0.00
AP6.1	7,109	7,111	-7.57	97.0	-	0.00
DD1	1,850	1,857	4.86	97.0	-	0.00
DD3	1,425	1,435	7.17	97.0	-	0.00
JV1	2,571	2,576	1.90	97.0	-	0.00
JU1	7,082	7,084	-7.53	97.0	-	0.00
O1.b	2,609	2,615	1.77	97.0	-	0.00
O2	2,091	2,097	3.77	97.0	-	0.00
O3	1,945	1,952	4.41	97.0	-	0.00
O4	2,410	2,416	2.49	97.0	-	0.00
O5	2,024	2,030	4.06	97.0	-	0.00
O6	7,474	7,476	-8.05	97.0	-	0.00
P19.2b	2,104	2,110	3.71	97.0	-	0.00
Pr11	7,330	7,332	-7.86	97.0	-	0.00
Pr12	6,869	6,871	-7.24	97.0	-	0.00
Pr25	8,246	8,248	-9.00	97.0	-	0.00
Pr3a	7,909	7,911	-8.59	97.0	-	0.00
PrRR3	8,535	8,537	-9.33	97.0	-	0.00
Sum			13.90			

- 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	-7.16	96.8	-	0.00
AP6.1	6,698	6,701	-7.19	96.8	-	0.00
DD1	1,999	2,005	3.97	96.8	-	0.00
DD3	1,716	1,723	5.33	96.8	-	0.00
JV1	2,902	2,906	0.60	96.8	-	0.00
JU1	6,644	6,646	-7.12	96.8	-	0.00
O1.b	2,804	2,809	0.92	96.8	-	0.00
O2	2,039	2,046	3.79	96.8	-	0.00
O3	1,989	1,996	4.01	96.8	-	0.00
O4	2,530	2,535	1.85	96.8	-	0.00
O5	2,295	2,301	2.73	96.8	-	0.00
O6	6,974	6,976	-7.58	96.8	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	2,500	2,505	1.96	96.8	-	0.00
Pr11	6,852	6,854	-7.41	96.8	-	0.00
Pr12	6,379	6,381	-6.73	96.8	-	0.00
Pr25	7,830	7,832	-8.70	96.8	-	0.00
Pr3a	7,512	7,514	-8.30	96.8	-	0.00
PrRR3	8,145	8,146	-9.08	96.8	-	0.00
Sum			12.95			

- 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	6,673	6,675	-6.96	97.0	-	0.00
AP6.1	6,698	6,701	-6.99	97.0	-	0.00
DD1	1,999	2,005	4.17	97.0	-	0.00
DD3	1,716	1,723	5.53	97.0	-	0.00
JV1	2,902	2,906	0.80	97.0	-	0.00
JU1	6,644	6,646	-6.92	97.0	-	0.00
O1.b	2,804	2,809	1.12	97.0	-	0.00
O2	2,039	2,046	3.99	97.0	-	0.00
O3	1,989	1,996	4.21	97.0	-	0.00
O4	2,530	2,535	2.05	97.0	-	0.00
O5	2,295	2,301	2.93	97.0	-	0.00
O6	6,974	6,976	-7.38	97.0	-	0.00
P19.2b	2,500	2,505	2.16	97.0	-	0.00
Pr11	6,852	6,854	-7.21	97.0	-	0.00
Pr12	6,379	6,381	-6.53	97.0	-	0.00
Pr25	7,830	7,832	-8.50	97.0	-	0.00
Pr3a	7,512	7,514	-8.10	97.0	-	0.00
PrRR3	8,145	8,146	-8.88	97.0	-	0.00
Sum			13.15			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,211	7,213	-7.90	96.8	-	0.00
AP6.1	7,261	7,262	-7.97	96.8	-	0.00
DD1	1,768	1,776	5.06	96.8	-	0.00
DD3	1,312	1,322	7.70	96.8	-	0.00
JV1	2,440	2,445	2.18	96.8	-	0.00
JU1	7,236	7,238	-7.93	96.8	-	0.00
O1.b	2,509	2,515	1.92	96.8	-	0.00
O2	2,061	2,068	3.69	96.8	-	0.00
O3	1,891	1,898	4.46	96.8	-	0.00
O4	2,331	2,336	2.59	96.8	-	0.00
O5	1,909	1,916	4.38	96.8	-	0.00
O6	7,630	7,631	-8.45	96.8	-	0.00
P19.2b	1,961	1,968	4.14	96.8	-	0.00
Pr11	7,486	7,488	-8.26	96.8	-	0.00
Pr12	7,025	7,027	-7.65	96.8	-	0.00
Pr25	8,398	8,399	-9.38	96.8	-	0.00
Pr3a	8,059	8,061	-8.98	96.8	-	0.00
PrRR3	8,684	8,686	-9.70	96.8	-	0.00
Sum			14.13			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	-7.70	97.0	-	0.00
AP6.1	7,261	7,262	-7.77	97.0	-	0.00
DD1	1,768	1,776	5.26	97.0	-	0.00
DD3	1,312	1,322	7.90	97.0	-	0.00
JV1	2,440	2,445	2.38	97.0	-	0.00
JU1	7,236	7,238	-7.73	97.0	-	0.00
O1.b	2,509	2,515	2.12	97.0	-	0.00
O2	2,061	2,068	3.89	97.0	-	0.00
O3	1,891	1,898	4.66	97.0	-	0.00
O4	2,331	2,336	2.79	97.0	-	0.00
O5	1,909	1,916	4.58	97.0	-	0.00
O6	7,630	7,631	-8.25	97.0	-	0.00
P19.2b	1,961	1,968	4.34	97.0	-	0.00
Pr11	7,486	7,488	-8.06	97.0	-	0.00
Pr12	7,025	7,027	-7.45	97.0	-	0.00
Pr25	8,398	8,399	-9.18	97.0	-	0.00
Pr3a	8,059	8,061	-8.78	97.0	-	0.00
PrRR3	8,684	8,686	-9.50	97.0	-	0.00
Sum			14.33			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,217	7,219	-7.91	96.8	-	0.00
AP6.1	7,310	7,312	-8.03	96.8	-	0.00
DD1	2,421	2,426	2.25	96.8	-	0.00
DD3	1,868	1,875	4.58	96.8	-	0.00
JV1	2,817	2,822	0.87	96.8	-	0.00
JU1	7,344	7,345	-8.08	96.8	-	0.00
O1.b	3,070	3,074	0.09	96.8	-	0.00
O2	2,826	2,831	0.85	96.8	-	0.00
O3	2,612	2,617	1.56	96.8	-	0.00
O4	2,975	2,979	0.38	96.8	-	0.00
O5	2,418	2,423	2.26	96.8	-	0.00
O6	7,899	7,901	-8.78	96.8	-	0.00
P19.2b	2,254	2,260	2.89	96.8	-	0.00
Pr11	7,692	7,694	-8.52	96.8	-	0.00
Pr12	7,268	7,270	-7.98	96.8	-	0.00
Pr25	8,448	8,450	-9.43	96.8	-	0.00
Pr3a	8,074	8,076	-8.99	96.8	-	0.00
PrRR3	8,680	8,682	-9.70	96.8	-	0.00
Sum			11.88			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,217	7,219	-7.71	97.0	-	0.00
AP6.1	7,310	7,312	-7.83	97.0	-	0.00
DD1	2,421	2,426	2.45	97.0	-	0.00
DD3	1,868	1,875	4.78	97.0	-	0.00
JV1	2,817	2,822	1.07	97.0	-	0.00
JU1	7,344	7,345	-7.88	97.0	-	0.00
O1.b	3,070	3,074	0.29	97.0	-	0.00
O2	2,826	2,831	1.05	97.0	-	0.00
O3	2,612	2,617	1.76	97.0	-	0.00
O4	2,975	2,979	0.58	97.0	-	0.00
O5	2,418	2,423	2.46	97.0	-	0.00
O6	7,899	7,901	-8.58	97.0	-	0.00
P19.2b	2,254	2,260	3.09	97.0	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	-8.32	97.0	-	0.00
Pr12	7,268	7,270	-7.78	97.0	-	0.00
Pr25	8,448	8,450	-9.23	97.0	-	0.00
Pr3a	8,074	8,076	-8.79	97.0	-	0.00
PrRR3	8,680	8,682	-9.50	97.0	-	0.00
Sum			12.08			

- 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	-8.11	96.8	-	0.00
AP6.1	7,409	7,411	-8.16	96.8	-	0.00
DD1	1,523	1,531	6.39	96.8	-	0.00
DD3	1,086	1,099	9.34	96.8	-	0.00
JV1	2,239	2,245	2.95	96.8	-	0.00
JU1	7,369	7,371	-8.11	96.8	-	0.00
O1.b	2,273	2,279	2.82	96.8	-	0.00
O2	1,821	1,829	4.80	96.8	-	0.00
O3	1,644	1,652	5.71	96.8	-	0.00
O4	2,085	2,091	3.59	96.8	-	0.00
O5	1,685	1,693	5.49	96.8	-	0.00
O6	7,717	7,719	-8.56	96.8	-	0.00
P19.2b	1,788	1,796	4.96	96.8	-	0.00
Pr11	7,592	7,594	-8.40	96.8	-	0.00
Pr12	7,121	7,123	-7.78	96.8	-	0.00
Pr25	8,544	8,546	-9.54	96.8	-	0.00
Pr3a	8,214	8,216	-9.16	96.8	-	0.00
PrRR3	8,843	8,845	-9.88	96.8	-	0.00
Sum			15.29			

- 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	7,370	7,372	-7.91	97.0	-	0.00
AP6.1	7,409	7,411	-7.96	97.0	-	0.00
DD1	1,523	1,531	6.59	97.0	-	0.00
DD3	1,086	1,099	9.54	97.0	-	0.00
JV1	2,239	2,245	3.15	97.0	-	0.00
JU1	7,369	7,371	-7.91	97.0	-	0.00
O1.b	2,273	2,279	3.02	97.0	-	0.00
O2	1,821	1,829	5.00	97.0	-	0.00
O3	1,644	1,652	5.91	97.0	-	0.00
O4	2,085	2,091	3.79	97.0	-	0.00
O5	1,685	1,693	5.69	97.0	-	0.00
O6	7,717	7,719	-8.36	97.0	-	0.00
P19.2b	1,788	1,796	5.16	97.0	-	0.00
Pr11	7,592	7,594	-8.20	97.0	-	0.00
Pr12	7,121	7,123	-7.58	97.0	-	0.00
Pr25	8,544	8,546	-9.34	97.0	-	0.00
Pr3a	8,214	8,216	-8.96	97.0	-	0.00
PrRR3	8,843	8,845	-9.68	97.0	-	0.00
Sum			15.49			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	-12.29	96.8	-	0.00
AP6.1	11,335	11,336	-12.32	96.8	-	0.00
DD1	3,021	3,025	0.24	96.8	-	0.00
DD3	2,979	2,984	0.36	96.8	-	0.00
JV1	1,850	1,857	4.66	96.8	-	0.00
JU1	11,289	11,290	-12.28	96.8	-	0.00
O1.b	2,415	2,421	2.27	96.8	-	0.00
O2	3,645	3,648	-1.48	96.8	-	0.00
O3	3,329	3,333	-0.65	96.8	-	0.00
O4	2,854	2,859	0.76	96.8	-	0.00
O5	2,508	2,513	1.93	96.8	-	0.00
O6	11,540	11,541	-12.50	96.8	-	0.00
P19.2b	2,144	2,151	3.34	96.8	-	0.00
Pr11	11,468	11,469	-12.44	96.8	-	0.00
Pr12	10,974	10,976	-12.00	96.8	-	0.00
Pr25	12,470	12,471	-13.27	96.8	-	0.00
Pr3a	12,139	12,140	-13.01	96.8	-	0.00
PrRR3	12,766	12,767	-13.51	96.8	-	0.00
Sum			11.38			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	11,292	11,294	-12.09	97.0	-	0.00
AP6.1	11,335	11,336	-12.12	97.0	-	0.00
DD1	3,021	3,025	0.44	97.0	-	0.00
DD3	2,979	2,984	0.56	97.0	-	0.00
JV1	1,850	1,857	4.86	97.0	-	0.00
JU1	11,289	11,290	-12.08	97.0	-	0.00
O1.b	2,415	2,421	2.47	97.0	-	0.00
O2	3,645	3,648	-1.28	97.0	-	0.00
O3	3,329	3,333	-0.45	97.0	-	0.00
O4	2,854	2,859	0.96	97.0	-	0.00
O5	2,508	2,513	2.13	97.0	-	0.00
O6	11,540	11,541	-12.30	97.0	-	0.00
P19.2b	2,144	2,151	3.54	97.0	-	0.00
Pr11	11,468	11,469	-12.24	97.0	-	0.00
Pr12	10,974	10,976	-11.80	97.0	-	0.00
Pr25	12,470	12,471	-13.07	97.0	-	0.00
Pr3a	12,139	12,140	-12.81	97.0	-	0.00
PrRR3	12,766	12,767	-13.31	97.0	-	0.00
Sum			11.58			

- 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	-11.77	96.8	-	0.00
AP6.1	10,727	10,729	-11.78	96.8	-	0.00
DD1	2,188	2,194	3.16	96.8	-	0.00
DD3	2,341	2,347	2.55	96.8	-	0.00
JV1	1,167	1,179	8.72	96.8	-	0.00
JU1	10,636	10,638	-11.69	96.8	-	0.00
O1.b	1,448	1,457	6.83	96.8	-	0.00
O2	2,697	2,702	1.27	96.8	-	0.00
O3	2,428	2,434	2.22	96.8	-	0.00
O4	1,882	1,890	4.50	96.8	-	0.00
O5	1,767	1,775	5.07	96.8	-	0.00
O6	10,762	10,764	-11.81	96.8	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	5.43	96.8	-	0.00
Pr11	10,739	10,740	-11.79	96.8	-	0.00
Pr12	10,226	10,227	-11.30	96.8	-	0.00
Pr25	11,850	11,851	-12.77	96.8	-	0.00
Pr3a	11,551	11,552	-12.51	96.8	-	0.00
PrRR3	12,188	12,189	-13.05	96.8	-	0.00
Sum			14.66			

- 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	10,719	10,720	-11.57	97.0	-	0.00
AP6.1	10,727	10,729	-11.58	97.0	-	0.00
DD1	2,188	2,194	3.36	97.0	-	0.00
DD3	2,341	2,347	2.75	97.0	-	0.00
JV1	1,167	1,179	8.92	97.0	-	0.00
JU1	10,636	10,638	-11.49	97.0	-	0.00
O1.b	1,448	1,457	7.03	97.0	-	0.00
O2	2,697	2,702	1.47	97.0	-	0.00
O3	2,428	2,434	2.42	97.0	-	0.00
O4	1,882	1,890	4.70	97.0	-	0.00
O5	1,767	1,775	5.27	97.0	-	0.00
O6	10,762	10,764	-11.61	97.0	-	0.00
P19.2b	1,697	1,705	5.63	97.0	-	0.00
Pr11	10,739	10,740	-11.59	97.0	-	0.00
Pr12	10,226	10,227	-11.10	97.0	-	0.00
Pr25	11,850	11,851	-12.57	97.0	-	0.00
Pr3a	11,551	11,552	-12.31	97.0	-	0.00
PrRR3	12,188	12,189	-12.85	97.0	-	0.00
Sum			14.86			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	10,635	10,637	-11.69	96.8	-	0.00
AP6.1	10,682	10,684	-11.74	96.8	-	0.00
DD1	2,481	2,486	2.03	96.8	-	0.00
DD3	2,366	2,372	2.45	96.8	-	0.00
JV1	1,311	1,322	7.70	96.8	-	0.00
JU1	10,643	10,645	-11.70	96.8	-	0.00
O1.b	1,986	1,993	4.03	96.8	-	0.00
O2	3,155	3,160	-0.16	96.8	-	0.00
O3	2,818	2,822	0.87	96.8	-	0.00
O4	2,405	2,411	2.31	96.8	-	0.00
O5	1,946	1,953	4.21	96.8	-	0.00
O6	10,926	10,927	-11.96	96.8	-	0.00
P19.2b	1,509	1,518	6.47	96.8	-	0.00
Pr11	10,839	10,841	-11.88	96.8	-	0.00
Pr12	10,352	10,354	-11.43	96.8	-	0.00
Pr25	11,818	11,819	-12.74	96.8	-	0.00
Pr3a	11,483	11,485	-12.45	96.8	-	0.00
PrRR3	12,108	12,109	-12.98	96.8	-	0.00
Sum			13.67			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	-11.49	97.0	-	0.00
AP6.1	10,682	10,684	-11.54	97.0	-	0.00
DD1	2,481	2,486	2.23	97.0	-	0.00
DD3	2,366	2,372	2.65	97.0	-	0.00
JV1	1,311	1,322	7.90	97.0	-	0.00
JU1	10,643	10,645	-11.50	97.0	-	0.00
O1.b	1,986	1,993	4.23	97.0	-	0.00
O2	3,155	3,160	0.04	97.0	-	0.00
O3	2,818	2,822	1.07	97.0	-	0.00
O4	2,405	2,411	2.51	97.0	-	0.00
O5	1,946	1,953	4.41	97.0	-	0.00
O6	10,926	10,927	-11.76	97.0	-	0.00
P19.2b	1,509	1,518	6.67	97.0	-	0.00
Pr11	10,839	10,841	-11.68	97.0	-	0.00
Pr12	10,352	10,354	-11.23	97.0	-	0.00
Pr25	11,818	11,819	-12.54	97.0	-	0.00
Pr3a	11,483	11,485	-12.25	97.0	-	0.00
PrRR3	12,108	12,109	-12.78	97.0	-	0.00
Sum			13.87			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	10,976	10,977	-12.00	96.8	-	0.00
AP6.1	11,021	11,022	-12.04	96.8	-	0.00
DD1	2,756	2,761	1.07	96.8	-	0.00
DD3	2,682	2,687	1.32	96.8	-	0.00
JV1	1,581	1,590	6.05	96.8	-	0.00
JU1	10,978	10,979	-12.01	96.8	-	0.00
O1.b	2,198	2,204	3.12	96.8	-	0.00
O2	3,405	3,409	-0.86	96.8	-	0.00
O3	3,079	3,083	0.06	96.8	-	0.00
O4	2,630	2,635	1.50	96.8	-	0.00
O5	2,232	2,238	2.98	96.8	-	0.00
O6	11,245	11,246	-12.24	96.8	-	0.00
P19.2b	1,836	1,844	4.73	96.8	-	0.00
Pr11	11,166	11,167	-12.17	96.8	-	0.00
Pr12	10,675	10,677	-11.73	96.8	-	0.00
Pr25	12,156	12,157	-13.02	96.8	-	0.00
Pr3a	11,823	11,824	-12.74	96.8	-	0.00
PrRR3	12,449	12,450	-13.26	96.8	-	0.00
Sum			12.42			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	10,976	10,977	-11.80	97.0	-	0.00
AP6.1	11,021	11,022	-11.84	97.0	-	0.00
DD1	2,756	2,761	1.27	97.0	-	0.00
DD3	2,682	2,687	1.52	97.0	-	0.00
JV1	1,581	1,590	6.25	97.0	-	0.00
JU1	10,978	10,979	-11.81	97.0	-	0.00
O1.b	2,198	2,204	3.32	97.0	-	0.00
O2	3,405	3,409	-0.66	97.0	-	0.00
O3	3,079	3,083	0.26	97.0	-	0.00
O4	2,630	2,635	1.70	97.0	-	0.00
O5	2,232	2,238	3.18	97.0	-	0.00
O6	11,245	11,246	-12.04	97.0	-	0.00
P19.2b	1,836	1,844	4.93	97.0	-	0.00

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Project:

Nordex N163 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:17 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	11,166	11,167	-11.97	97.0	-	0.00
Pr12	10,675	10,677	-11.53	97.0	-	0.00
Pr25	12,156	12,157	-12.82	97.0	-	0.00
Pr3a	11,823	11,824	-12.54	97.0	-	0.00
PrRR3	12,449	12,450	-13.06	97.0	-	0.00
Sum			12.62			

- 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	-12.04	96.8	-	0.00
AP6.1	11,059	11,060	-12.08	96.8	-	0.00
DD1	2,778	2,783	1.00	96.8	-	0.00
DD3	2,713	2,719	1.21	96.8	-	0.00
JV1	1,604	1,612	5.93	96.8	-	0.00
JU1	11,015	11,016	-12.04	96.8	-	0.00
O1.b	2,209	2,215	3.07	96.8	-	0.00
O2	3,421	3,425	-0.90	96.8	-	0.00
O3	3,097	3,102	0.01	96.8	-	0.00
O4	2,643	2,648	1.45	96.8	-	0.00
O5	2,257	2,263	2.88	96.8	-	0.00
O6	11,276	11,277	-12.27	96.8	-	0.00
P19.2b	1,871	1,879	4.56	96.8	-	0.00
Pr11	11,199	11,200	-12.20	96.8	-	0.00
Pr12	10,708	10,709	-11.76	96.8	-	0.00
Pr25	12,194	12,195	-13.05	96.8	-	0.00
Pr3a	11,862	11,863	-12.78	96.8	-	0.00
PrRR3	12,488	12,490	-13.29	96.8	-	0.00
Sum			12.32			

- 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	11,015	11,016	-11.84	97.0	-	0.00
AP6.1	11,059	11,060	-11.88	97.0	-	0.00
DD1	2,778	2,783	1.20	97.0	-	0.00
DD3	2,713	2,719	1.41	97.0	-	0.00
JV1	1,604	1,612	6.13	97.0	-	0.00
JU1	11,015	11,016	-11.84	97.0	-	0.00
O1.b	2,209	2,215	3.27	97.0	-	0.00
O2	3,421	3,425	-0.70	97.0	-	0.00
O3	3,097	3,102	0.21	97.0	-	0.00
O4	2,643	2,648	1.65	97.0	-	0.00
O5	2,257	2,263	3.08	97.0	-	0.00
O6	11,276	11,277	-12.07	97.0	-	0.00
P19.2b	1,871	1,879	4.76	97.0	-	0.00
Pr11	11,199	11,200	-12.00	97.0	-	0.00
Pr12	10,708	10,709	-11.56	97.0	-	0.00
Pr25	12,194	12,195	-12.85	97.0	-	0.00
Pr3a	11,862	11,863	-12.58	97.0	-	0.00
PrRR3	12,488	12,490	-13.09	97.0	-	0.00
Sum			12.52			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 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	-10.79	96.8	-	0.00
AP6.1	9,755	9,757	-10.84	96.8	-	0.00
DD1	1,696	1,704	5.43	96.8	-	0.00
DD3	1,471	1,480	6.69	96.8	-	0.00
JV1	683	702	13.30	96.8	-	0.00
JU1	9,716	9,717	-10.80	96.8	-	0.00
O1.b	1,448	1,457	6.83	96.8	-	0.00
O2	2,424	2,430	2.23	96.8	-	0.00
O3	2,064	2,071	3.68	96.8	-	0.00
O4	1,784	1,791	4.99	96.8	-	0.00
O5	1,154	1,165	8.82	96.8	-	0.00
O6	10,011	10,013	-11.10	96.8	-	0.00
P19.2b	598	620	14.40	96.8	-	0.00
Pr11	9,917	9,919	-11.00	96.8	-	0.00
Pr12	9,433	9,435	-10.51	96.8	-	0.00
Pr25	10,891	10,892	-11.93	96.8	-	0.00
Pr3a	10,557	10,559	-11.62	96.8	-	0.00
PrRR3	11,183	11,185	-12.19	96.8	-	0.00
Sum			18.88			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	9,710	9,712	-10.59	97.0	-	0.00
AP6.1	9,755	9,757	-10.64	97.0	-	0.00
DD1	1,696	1,704	5.63	97.0	-	0.00
DD3	1,471	1,480	6.89	97.0	-	0.00
JV1	683	702	13.50	97.0	-	0.00
JU1	9,716	9,717	-10.60	97.0	-	0.00
O1.b	1,448	1,457	7.03	97.0	-	0.00
O2	2,424	2,430	2.43	97.0	-	0.00
O3	2,064	2,071	3.88	97.0	-	0.00
O4	1,784	1,791	5.19	97.0	-	0.00
O5	1,154	1,165	9.02	97.0	-	0.00
O6	10,011	10,013	-10.90	97.0	-	0.00
P19.2b	598	620	14.60	97.0	-	0.00
Pr11	9,917	9,919	-10.80	97.0	-	0.00
Pr12	9,433	9,435	-10.31	97.0	-	0.00
Pr25	10,891	10,892	-11.73	97.0	-	0.00
Pr3a	10,557	10,559	-11.42	97.0	-	0.00
PrRR3	11,183	11,185	-11.99	97.0	-	0.00
Sum			19.08			

- Data undefined due to calculation with octave data