

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B alternative Noise calculation model: Danish low frequency 2019

Assumptions

Cmet: Meteorological correction

Calculation Results

Noise sensitive area: 76740010016001 Kalnieš i 2 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (100)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,563	2,568	2.25	98.2	-	0.00
AP6.1	2,182	2,189	3.71	98.2	-	0.00
DD1	9,476	9,478	-10.22	98.2	-	0.00
DD3	9,441	9,442	-10.18	98.2	-	0.00
JV1	10,595	10,596	-11.34	98.2	-	0.00
JU1	1,752	1,760	5.69	98.2	-	0.00
O1.b	10,237	10,238	-11.00	98.2	-	0.00
O2	9,033	9,035	-9.74	98.2	-	0.00
O3	9,250	9,251	-9.98	98.2	-	0.00
O4	9,827	9,829	-10.59	98.2	-	0.00
O5	9,939	9,940	-10.70	98.2	-	0.00
O6	936	951	11.20	98.2	-	0.00
P19.2b	10,290	10,291	-11.05	98.2	-	0.00
Pr11	1,016	1,029	10.49	98.2	-	0.00
Pr12	1,447	1,456	7.39	98.2	-	0.00
Pr25	1,880	1,888	5.06	98.2	-	0.00
Pr3b	2,496	2,502	2.49	98.2	-	0.00
PrRR3	2,479	2,485	2.55	98.2	-	0.00
Sum			16.55			

- 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	2.45	98.4	-	0.00
AP6.1	2,182	2,189	3.91	98.4	-	0.00
DD1	9,476	9,478	-10.02	98.4	-	0.00
DD3	9,441	9,442	-9.98	98.4	-	0.00
JV1	10,595	10,596	-11.14	98.4	-	0.00
JU1	1,752	1,760	5.89	98.4	-	0.00
O1.b	10,237	10,238	-10.80	98.4	-	0.00
O2	9,033	9,035	-9.54	98.4	-	0.00
O3	9,250	9,251	-9.78	98.4	-	0.00
O4	9,827	9,829	-10.39	98.4	-	0.00
O5	9,939	9,940	-10.50	98.4	-	0.00
O6	936	951	11.40	98.4	-	0.00
P19.2b	10,290	10,291	-10.85	98.4	-	0.00
Pr11	1,016	1,029	10.69	98.4	-	0.00
Pr12	1,447	1,456	7.59	98.4	-	0.00
Pr25	1,880	1,888	5.26	98.4	-	0.00
Pr3b	2,496	2,502	2.69	98.4	-	0.00
PrRR3	2,479	2,485	2.75	98.4	-	0.00
Sum			16.75			

- 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	1.62	98.2	-	0.00
AP6.1	2,510	2,516	2.44	98.2	-	0.00
DD1	10,766	10,767	-11.51	98.2	-	0.00
DD3	10,672	10,673	-11.42	98.2	-	0.00
JV1	11,847	11,848	-12.48	98.2	-	0.00
JU1	2,387	2,393	2.90	98.2	-	0.00

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Project:

Nordex N163 B alternative

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Vilandes 3-6

LV-1010 Riga

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Calculation: Nordex N163-7.0 MW ST B 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	-12.22	98.2	-	0.00
O2	10,380	10,381	-11.14	98.2	-	0.00
O3	10,569	10,570	-11.32	98.2	-	0.00
O4	11,155	11,157	-11.87	98.2	-	0.00
O5	11,200	11,201	-11.91	98.2	-	0.00
O6	2,488	2,494	2.52	98.2	-	0.00
P19.2b	11,497	11,498	-12.17	98.2	-	0.00
Pr11	2,261	2,267	3.39	98.2	-	0.00
Pr12	2,817	2,822	1.39	98.2	-	0.00
Pr25	1,495	1,505	7.10	98.2	-	0.00
Pr3b	2,074	2,081	4.17	98.2	-	0.00
PrRR3	1,756	1,764	5.67	98.2	-	0.00
Sum			13.53			

- 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	2,746	2,751	1.82	98.4	-	0.00
AP6.1	2,510	2,516	2.64	98.4	-	0.00
DD1	10,766	10,767	-11.31	98.4	-	0.00
DD3	10,672	10,673	-11.22	98.4	-	0.00
JV1	11,847	11,848	-12.28	98.4	-	0.00
JU1	2,387	2,393	3.10	98.4	-	0.00
O1.b	11,549	11,550	-12.02	98.4	-	0.00
O2	10,380	10,381	-10.94	98.4	-	0.00
O3	10,569	10,570	-11.12	98.4	-	0.00
O4	11,155	11,157	-11.67	98.4	-	0.00
O5	11,200	11,201	-11.71	98.4	-	0.00
O6	2,488	2,494	2.72	98.4	-	0.00
P19.2b	11,497	11,498	-11.97	98.4	-	0.00
Pr11	2,261	2,267	3.59	98.4	-	0.00
Pr12	2,817	2,822	1.59	98.4	-	0.00
Pr25	1,495	1,505	7.30	98.4	-	0.00
Pr3b	2,074	2,081	4.37	98.4	-	0.00
PrRR3	1,756	1,764	5.87	98.4	-	0.00
Sum			13.73			

- 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	1.22	98.2	-	0.00
AP6.1	2,606	2,611	2.10	98.2	-	0.00
DD1	10,740	10,742	-11.48	98.2	-	0.00
DD3	10,660	10,662	-11.41	98.2	-	0.00
JV1	11,832	11,833	-12.47	98.2	-	0.00
JU1	2,432	2,438	2.73	98.2	-	0.00
O1.b	11,518	11,519	-12.19	98.2	-	0.00
O2	10,339	10,340	-11.10	98.2	-	0.00
O3	10,535	10,537	-11.29	98.2	-	0.00
O4	11,120	11,121	-11.83	98.2	-	0.00
O5	11,182	11,183	-11.89	98.2	-	0.00
O6	2,364	2,370	2.99	98.2	-	0.00
P19.2b	11,491	11,493	-12.17	98.2	-	0.00
Pr11	2,201	2,207	3.64	98.2	-	0.00
Pr12	2,745	2,750	1.63	98.2	-	0.00
Pr25	1,654	1,663	6.20	98.2	-	0.00
Pr3b	2,261	2,267	3.39	98.2	-	0.00
PrRR3	1,972	1,979	4.63	98.2	-	0.00
Sum			13.10			

- 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	1.42	98.4	-	0.00
AP6.1	2,606	2,611	2.30	98.4	-	0.00
DD1	10,740	10,742	-11.28	98.4	-	0.00
DD3	10,660	10,662	-11.21	98.4	-	0.00
JV1	11,832	11,833	-12.27	98.4	-	0.00
JU1	2,432	2,438	2.93	98.4	-	0.00
O1.b	11,518	11,519	-11.99	98.4	-	0.00
O2	10,339	10,340	-10.90	98.4	-	0.00
O3	10,535	10,537	-11.09	98.4	-	0.00
O4	11,120	11,121	-11.63	98.4	-	0.00
O5	11,182	11,183	-11.69	98.4	-	0.00
O6	2,364	2,370	3.19	98.4	-	0.00
P19.2b	11,491	11,493	-11.97	98.4	-	0.00
Pr11	2,201	2,207	3.84	98.4	-	0.00
Pr12	2,745	2,750	1.83	98.4	-	0.00
Pr25	1,654	1,663	6.40	98.4	-	0.00
Pr3b	2,261	2,267	3.59	98.4	-	0.00
PrRR3	1,972	1,979	4.83	98.4	-	0.00
Sum			13.30			

- 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	0.81	98.2	-	0.00
AP6.1	2,659	2,665	1.91	98.2	-	0.00
DD1	10,272	10,273	-11.03	98.2	-	0.00
DD3	10,233	10,234	-10.99	98.2	-	0.00
JV1	11,389	11,390	-12.08	98.2	-	0.00
JU1	2,328	2,334	3.13	98.2	-	0.00
O1.b	11,032	11,034	-11.75	98.2	-	0.00
O2	9,828	9,830	-10.59	98.2	-	0.00
O3	10,045	10,047	-10.81	98.2	-	0.00
O4	10,623	10,624	-11.37	98.2	-	0.00
O5	10,733	10,734	-11.48	98.2	-	0.00
O6	1,719	1,727	5.86	98.2	-	0.00
P19.2b	11,081	11,082	-11.80	98.2	-	0.00
Pr11	1,769	1,777	5.60	98.2	-	0.00
Pr12	2,238	2,244	3.49	98.2	-	0.00
Pr25	2,008	2,016	4.46	98.2	-	0.00
Pr3b	2,661	2,666	1.91	98.2	-	0.00
PrRR3	2,499	2,505	2.48	98.2	-	0.00
Sum			13.29			

- 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	3,000	3,004	1.01	98.4	-	0.00
AP6.1	2,659	2,665	2.11	98.4	-	0.00
DD1	10,272	10,273	-10.83	98.4	-	0.00
DD3	10,233	10,234	-10.79	98.4	-	0.00
JV1	11,389	11,390	-11.88	98.4	-	0.00
JU1	2,328	2,334	3.33	98.4	-	0.00
O1.b	11,032	11,034	-11.55	98.4	-	0.00
O2	9,828	9,830	-10.39	98.4	-	0.00
O3	10,045	10,047	-10.61	98.4	-	0.00
O4	10,623	10,624	-11.17	98.4	-	0.00
O5	10,733	10,734	-11.28	98.4	-	0.00
O6	1,719	1,727	6.06	98.4	-	0.00
P19.2b	11,081	11,082	-11.60	98.4	-	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	5.80	98.4	-	0.00
Pr12	2,238	2,244	3.69	98.4	-	0.00
Pr25	2,008	2,016	4.66	98.4	-	0.00
Pr3b	2,661	2,666	2.11	98.4	-	0.00
PrRR3	2,499	2,505	2.68	98.4	-	0.00
Sum			13.49			

- 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	1.05	98.2	-	0.00
AP6.1	2,555	2,561	2.28	98.2	-	0.00
DD1	9,882	9,883	-10.64	98.2	-	0.00
DD3	9,856	9,858	-10.62	98.2	-	0.00
JV1	11,006	11,007	-11.73	98.2	-	0.00
JU1	2,157	2,164	3.82	98.2	-	0.00
O1.b	10,637	10,638	-11.38	98.2	-	0.00
O2	9,427	9,428	-10.17	98.2	-	0.00
O3	9,649	9,651	-10.40	98.2	-	0.00
O4	10,225	10,226	-10.99	98.2	-	0.00
O5	10,349	10,351	-11.11	98.2	-	0.00
O6	1,307	1,318	8.29	98.2	-	0.00
P19.2b	10,709	10,710	-11.45	98.2	-	0.00
Pr11	1,458	1,467	7.33	98.2	-	0.00
Pr12	1,872	1,879	5.10	98.2	-	0.00
Pr25	2,094	2,101	4.09	98.2	-	0.00
Pr3b	2,737	2,742	1.65	98.2	-	0.00
PrRR3	2,649	2,655	1.95	98.2	-	0.00
Sum			14.33			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,923	2,928	1.25	98.4	-	0.00
AP6.1	2,555	2,561	2.48	98.4	-	0.00
DD1	9,882	9,883	-10.44	98.4	-	0.00
DD3	9,856	9,858	-10.42	98.4	-	0.00
JV1	11,006	11,007	-11.53	98.4	-	0.00
JU1	2,157	2,164	4.02	98.4	-	0.00
O1.b	10,637	10,638	-11.18	98.4	-	0.00
O2	9,427	9,428	-9.97	98.4	-	0.00
O3	9,649	9,651	-10.20	98.4	-	0.00
O4	10,225	10,226	-10.79	98.4	-	0.00
O5	10,349	10,351	-10.91	98.4	-	0.00
O6	1,307	1,318	8.49	98.4	-	0.00
P19.2b	10,709	10,710	-11.25	98.4	-	0.00
Pr11	1,458	1,467	7.53	98.4	-	0.00
Pr12	1,872	1,879	5.30	98.4	-	0.00
Pr25	2,094	2,101	4.29	98.4	-	0.00
Pr3b	2,737	2,742	1.85	98.4	-	0.00
PrRR3	2,649	2,655	2.15	98.4	-	0.00
Sum			14.53			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740010074001 Tebeci Noise sensitive point: Danish 2019 low frequency - Regular dwellings (99)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,264	2,271	3.38	98.2	-	0.00
AP6.1	1,897	1,904	4.98	98.2	-	0.00
DD1	9,514	9,515	-10.26	98.2	-	0.00
DD3	9,455	9,456	-10.20	98.2	-	0.00
JV1	10,618	10,620	-11.37	98.2	-	0.00
JU1	1,514	1,523	6.99	98.2	-	0.00
O1.b	10,284	10,285	-11.04	98.2	-	0.00
O2	9,094	9,096	-9.81	98.2	-	0.00
O3	9,299	9,300	-10.03	98.2	-	0.00
O4	9,881	9,882	-10.64	98.2	-	0.00
O5	9,965	9,967	-10.73	98.2	-	0.00
O6	1,117	1,129	9.67	98.2	-	0.00
P19.2b	10,296	10,297	-11.06	98.2	-	0.00
Pr11	965	979	10.94	98.2	-	0.00
Pr12	1,485	1,495	7.16	98.2	-	0.00
Pr25	1,516	1,526	6.98	98.2	-	0.00
Pr3b	2,137	2,144	3.90	98.2	-	0.00
PrRR3	2,114	2,121	4.00	98.2	-	0.00
Sum			16.81			

- 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	2,264	2,271	3.58	98.4	-	0.00
AP6.1	1,897	1,904	5.18	98.4	-	0.00
DD1	9,514	9,515	-10.06	98.4	-	0.00
DD3	9,455	9,456	-10.00	98.4	-	0.00
JV1	10,618	10,620	-11.17	98.4	-	0.00
JU1	1,514	1,523	7.19	98.4	-	0.00
O1.b	10,284	10,285	-10.84	98.4	-	0.00
O2	9,094	9,096	-9.61	98.4	-	0.00
O3	9,299	9,300	-9.83	98.4	-	0.00
O4	9,881	9,882	-10.44	98.4	-	0.00
O5	9,965	9,967	-10.53	98.4	-	0.00
O6	1,117	1,129	9.87	98.4	-	0.00
P19.2b	10,296	10,297	-10.86	98.4	-	0.00
Pr11	965	979	11.14	98.4	-	0.00
Pr12	1,485	1,495	7.36	98.4	-	0.00
Pr25	1,516	1,526	7.18	98.4	-	0.00
Pr3b	2,137	2,144	4.10	98.4	-	0.00
PrRR3	2,114	2,121	4.20	98.4	-	0.00
Sum			17.01			

- 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	5.15	98.2	-	0.00
AP6.1	1,557	1,566	6.74	98.2	-	0.00
DD1	9,725	9,727	-10.48	98.2	-	0.00
DD3	9,625	9,627	-10.38	98.2	-	0.00
JV1	10,802	10,803	-11.54	98.2	-	0.00
JU1	1,352	1,362	7.99	98.2	-	0.00
O1.b	10,511	10,512	-11.26	98.2	-	0.00
O2	9,349	9,351	-10.09	98.2	-	0.00
O3	9,533	9,534	-10.28	98.2	-	0.00
O4	10,120	10,121	-10.88	98.2	-	0.00
O5	10,155	10,157	-10.92	98.2	-	0.00
O6	1,688	1,696	6.02	98.2	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	10,449	10,450	-11.20	98.2	-	0.00
Pr11	1,294	1,304	8.38	98.2	-	0.00
Pr12	1,857	1,865	5.17	98.2	-	0.00
Pr25	864	880	11.88	98.2	-	0.00
Pr3b	1,510	1,520	7.01	98.2	-	0.00
PrRR3	1,434	1,444	7.47	98.2	-	0.00
Sum			17.42			

- 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	1,861	1,868	5.35	98.4	-	0.00
AP6.1	1,557	1,566	6.94	98.4	-	0.00
DD1	9,725	9,727	-10.28	98.4	-	0.00
DD3	9,625	9,627	-10.18	98.4	-	0.00
JV1	10,802	10,803	-11.34	98.4	-	0.00
JU1	1,352	1,362	8.19	98.4	-	0.00
O1.b	10,511	10,512	-11.06	98.4	-	0.00
O2	9,349	9,351	-9.89	98.4	-	0.00
O3	9,533	9,534	-10.08	98.4	-	0.00
O4	10,120	10,121	-10.68	98.4	-	0.00
O5	10,155	10,157	-10.72	98.4	-	0.00
O6	1,688	1,696	6.22	98.4	-	0.00
P19.2b	10,449	10,450	-11.00	98.4	-	0.00
Pr11	1,294	1,304	8.58	98.4	-	0.00
Pr12	1,857	1,865	5.37	98.4	-	0.00
Pr25	864	880	12.08	98.4	-	0.00
Pr3b	1,510	1,520	7.21	98.4	-	0.00
PrRR3	1,434	1,444	7.67	98.4	-	0.00
Sum			17.62			

- 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	0.67	98.2	-	0.00
AP6.1	2,776	2,781	1.52	98.2	-	0.00
DD1	10,849	10,850	-11.58	98.2	-	0.00
DD3	10,777	10,778	-11.52	98.2	-	0.00
JV1	11,946	11,947	-12.56	98.2	-	0.00
JU1	2,584	2,590	2.18	98.2	-	0.00
O1.b	11,623	11,625	-12.29	98.2	-	0.00
O2	10,438	10,440	-11.19	98.2	-	0.00
O3	10,639	10,641	-11.39	98.2	-	0.00
O4	11,223	11,224	-11.93	98.2	-	0.00
O5	11,295	11,296	-11.99	98.2	-	0.00
O6	2,416	2,421	2.79	98.2	-	0.00
P19.2b	11,612	11,613	-12.28	98.2	-	0.00
Pr11	2,299	2,305	3.24	98.2	-	0.00
Pr12	2,833	2,838	1.34	98.2	-	0.00
Pr25	1,840	1,848	5.25	98.2	-	0.00
Pr3b	2,448	2,454	2.67	98.2	-	0.00
PrRR3	2,157	2,164	3.82	98.2	-	0.00
Sum			12.51			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	0.87	98.4	-	0.00
AP6.1	2,776	2,781	1.72	98.4	-	0.00
DD1	10,849	10,850	-11.38	98.4	-	0.00
DD3	10,777	10,778	-11.32	98.4	-	0.00
JV1	11,946	11,947	-12.36	98.4	-	0.00
JU1	2,584	2,590	2.38	98.4	-	0.00
O1.b	11,623	11,625	-12.09	98.4	-	0.00
O2	10,438	10,440	-10.99	98.4	-	0.00
O3	10,639	10,641	-11.19	98.4	-	0.00
O4	11,223	11,224	-11.73	98.4	-	0.00
O5	11,295	11,296	-11.79	98.4	-	0.00
O6	2,416	2,421	2.99	98.4	-	0.00
P19.2b	11,612	11,613	-12.08	98.4	-	0.00
Pr11	2,299	2,305	3.44	98.4	-	0.00
Pr12	2,833	2,838	1.54	98.4	-	0.00
Pr25	1,840	1,848	5.45	98.4	-	0.00
Pr3b	2,448	2,454	2.87	98.4	-	0.00
PrRR3	2,157	2,164	4.02	98.4	-	0.00
Sum			12.71			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740010099001 Cinguli Noise sensitive point: Danish 2019 low frequency - Regular dwellings (102)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,818	2,823	1.38	98.2	-	0.00
AP6.1	2,593	2,599	2.14	98.2	-	0.00
DD1	10,877	10,878	-11.61	98.2	-	0.00
DD3	10,780	10,781	-11.52	98.2	-	0.00
JV1	11,956	11,957	-12.57	98.2	-	0.00
JU1	2,486	2,492	2.53	98.2	-	0.00
O1.b	11,661	11,662	-12.32	98.2	-	0.00
O2	10,493	10,495	-11.25	98.2	-	0.00
O3	10,681	10,682	-11.43	98.2	-	0.00
O4	11,268	11,269	-11.97	98.2	-	0.00
O5	11,309	11,311	-12.01	98.2	-	0.00
O6	2,607	2,612	2.10	98.2	-	0.00
P19.2b	11,604	11,605	-12.27	98.2	-	0.00
Pr11	2,378	2,383	2.94	98.2	-	0.00
Pr12	2,935	2,939	1.01	98.2	-	0.00
Pr25	1,555	1,564	6.76	98.2	-	0.00
Pr3b	2,114	2,121	4.00	98.2	-	0.00
PrRR3	1,776	1,784	5.57	98.2	-	0.00
Sum			13.24			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,818	2,823	1.58	98.4	-	0.00
AP6.1	2,593	2,599	2.34	98.4	-	0.00
DD1	10,877	10,878	-11.41	98.4	-	0.00
DD3	10,780	10,781	-11.32	98.4	-	0.00
JV1	11,956	11,957	-12.37	98.4	-	0.00
JU1	2,486	2,492	2.73	98.4	-	0.00
O1.b	11,661	11,662	-12.12	98.4	-	0.00
O2	10,493	10,495	-11.05	98.4	-	0.00
O3	10,681	10,682	-11.23	98.4	-	0.00
O4	11,268	11,269	-11.77	98.4	-	0.00
O5	11,309	11,311	-11.81	98.4	-	0.00
O6	2,607	2,612	2.30	98.4	-	0.00
P19.2b	11,604	11,605	-12.07	98.4	-	0.00

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Project:

Nordex N163 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:48 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	3.14	98.4	-	0.00
Pr12	2,935	2,939	1.21	98.4	-	0.00
Pr25	1,555	1,564	6.96	98.4	-	0.00
Pr3b	2,114	2,121	4.20	98.4	-	0.00
PrRR3	1,776	1,784	5.77	98.4	-	0.00
Sum			13.44			

- 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	-0.43	98.2	-	0.00
AP6.1	3,484	3,488	-0.58	98.2	-	0.00
DD1	12,006	12,007	-12.62	98.2	-	0.00
DD3	11,802	11,803	-12.44	98.2	-	0.00
JV1	12,988	12,989	-13.42	98.2	-	0.00
JU1	3,737	3,740	-1.23	98.2	-	0.00
O1.b	12,815	12,816	-13.28	98.2	-	0.00
O2	11,742	11,743	-12.39	98.2	-	0.00
O3	11,871	11,872	-12.50	98.2	-	0.00
O4	12,461	12,462	-13.00	98.2	-	0.00
O5	12,373	12,374	-12.92	98.2	-	0.00
O6	4,623	4,625	-3.23	98.2	-	0.00
P19.2b	12,559	12,560	-13.08	98.2	-	0.00
Pr11	4,169	4,172	-2.25	98.2	-	0.00
Pr12	4,710	4,713	-3.41	98.2	-	0.00
Pr25	2,484	2,489	2.54	98.2	-	0.00
Pr3b	2,423	2,428	2.77	98.2	-	0.00
PrRR3	1,991	1,998	4.54	98.2	-	0.00
Sum			10.44			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,429	3,433	-0.23	98.4	-	0.00
AP6.1	3,484	3,488	-0.38	98.4	-	0.00
DD1	12,006	12,007	-12.42	98.4	-	0.00
DD3	11,802	11,803	-12.24	98.4	-	0.00
JV1	12,988	12,989	-13.22	98.4	-	0.00
JU1	3,737	3,740	-1.03	98.4	-	0.00
O1.b	12,815	12,816	-13.08	98.4	-	0.00
O2	11,742	11,743	-12.19	98.4	-	0.00
O3	11,871	11,872	-12.30	98.4	-	0.00
O4	12,461	12,462	-12.80	98.4	-	0.00
O5	12,373	12,374	-12.72	98.4	-	0.00
O6	4,623	4,625	-3.03	98.4	-	0.00
P19.2b	12,559	12,560	-12.88	98.4	-	0.00
Pr11	4,169	4,172	-2.05	98.4	-	0.00
Pr12	4,710	4,713	-3.21	98.4	-	0.00
Pr25	2,484	2,489	2.74	98.4	-	0.00
Pr3b	2,423	2,428	2.97	98.4	-	0.00
PrRR3	1,991	1,998	4.74	98.4	-	0.00
Sum			10.64			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740020004001 Sporanu majas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (124)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,821	1,829	5.34	98.2	-	0.00
AP6.1	2,003	2,010	4.49	98.2	-	0.00
DD1	10,316	10,318	-11.08	98.2	-	0.00
DD3	10,087	10,089	-10.85	98.2	-	0.00
JV1	11,271	11,272	-11.97	98.2	-	0.00
JU1	2,412	2,417	2.81	98.2	-	0.00
O1.b	11,128	11,129	-11.84	98.2	-	0.00
O2	10,090	10,091	-10.85	98.2	-	0.00
O3	10,199	10,201	-10.96	98.2	-	0.00
O4	10,787	10,788	-11.53	98.2	-	0.00
O5	10,665	10,666	-11.41	98.2	-	0.00
O6	3,744	3,748	-1.25	98.2	-	0.00
P19.2b	10,828	10,829	-11.57	98.2	-	0.00
Pr11	3,147	3,151	0.37	98.2	-	0.00
Pr12	3,595	3,599	-0.87	98.2	-	0.00
Pr25	1,441	1,450	7.43	98.2	-	0.00
Pr3b	958	973	11.00	98.2	-	0.00
PrRR3	830	846	12.23	98.2	-	0.00
Sum			16.65			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,821	1,829	5.54	98.4	-	0.00
AP6.1	2,003	2,010	4.69	98.4	-	0.00
DD1	10,316	10,318	-10.88	98.4	-	0.00
DD3	10,087	10,089	-10.65	98.4	-	0.00
JV1	11,271	11,272	-11.77	98.4	-	0.00
JU1	2,412	2,417	3.01	98.4	-	0.00
O1.b	11,128	11,129	-11.64	98.4	-	0.00
O2	10,090	10,091	-10.65	98.4	-	0.00
O3	10,199	10,201	-10.76	98.4	-	0.00
O4	10,787	10,788	-11.33	98.4	-	0.00
O5	10,665	10,666	-11.21	98.4	-	0.00
O6	3,744	3,748	-1.05	98.4	-	0.00
P19.2b	10,828	10,829	-11.37	98.4	-	0.00
Pr11	3,147	3,151	0.57	98.4	-	0.00
Pr12	3,595	3,599	-0.67	98.4	-	0.00
Pr25	1,441	1,450	7.63	98.4	-	0.00
Pr3b	958	973	11.20	98.4	-	0.00
PrRR3	830	846	12.43	98.4	-	0.00
Sum			16.85			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,679	1,687	6.07	98.2	-	0.00
AP6.1	2,030	2,037	4.37	98.2	-	0.00
DD1	9,604	9,606	-10.36	98.2	-	0.00
DD3	9,327	9,328	-10.06	98.2	-	0.00
JV1	10,499	10,501	-11.25	98.2	-	0.00
JU1	2,552	2,557	2.29	98.2	-	0.00
O1.b	10,417	10,418	-11.17	98.2	-	0.00
O2	9,444	9,445	-10.19	98.2	-	0.00
O3	9,520	9,522	-10.27	98.2	-	0.00
O4	10,100	10,101	-10.86	98.2	-	0.00
O5	9,916	9,917	-10.68	98.2	-	0.00
O6	4,118	4,121	-2.14	98.2	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	-10.79	98.2	-	0.00
Pr11	3,470	3,474	-0.54	98.2	-	0.00
Pr12	3,789	3,792	-1.36	98.2	-	0.00
Pr25	2,102	2,109	4.05	98.2	-	0.00
Pr3b	1,451	1,460	7.37	98.2	-	0.00
PrRR3	1,681	1,689	6.06	98.2	-	0.00
Sum			13.72			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,679	1,687	6.27	98.4	-	0.00
AP6.1	2,030	2,037	4.57	98.4	-	0.00
DD1	9,604	9,606	-10.16	98.4	-	0.00
DD3	9,327	9,328	-9.86	98.4	-	0.00
JV1	10,499	10,501	-11.05	98.4	-	0.00
JU1	2,552	2,557	2.49	98.4	-	0.00
O1.b	10,417	10,418	-10.97	98.4	-	0.00
O2	9,444	9,445	-9.99	98.4	-	0.00
O3	9,520	9,522	-10.07	98.4	-	0.00
O4	10,100	10,101	-10.66	98.4	-	0.00
O5	9,916	9,917	-10.48	98.4	-	0.00
O6	4,118	4,121	-1.94	98.4	-	0.00
P19.2b	10,028	10,029	-10.59	98.4	-	0.00
Pr11	3,470	3,474	-0.34	98.4	-	0.00
Pr12	3,789	3,792	-1.16	98.4	-	0.00
Pr25	2,102	2,109	4.25	98.4	-	0.00
Pr3b	1,451	1,460	7.57	98.4	-	0.00
PrRR3	1,681	1,689	6.26	98.4	-	0.00
Sum			13.92			

- 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	2.67	98.2	-	0.00
AP6.1	2,653	2,658	1.94	98.2	-	0.00
DD1	10,858	10,859	-11.59	98.2	-	0.00
DD3	10,608	10,610	-11.36	98.2	-	0.00
JV1	11,788	11,789	-12.43	98.2	-	0.00
JU1	3,068	3,072	0.60	98.2	-	0.00
O1.b	11,671	11,672	-12.33	98.2	-	0.00
O2	10,655	10,656	-11.40	98.2	-	0.00
O3	10,753	10,755	-11.49	98.2	-	0.00
O4	11,339	11,340	-12.03	98.2	-	0.00
O5	11,192	11,193	-11.90	98.2	-	0.00
O6	4,375	4,378	-2.71	98.2	-	0.00
P19.2b	11,331	11,332	-12.03	98.2	-	0.00
Pr11	3,789	3,793	-1.36	98.2	-	0.00
Pr12	4,247	4,250	-2.43	98.2	-	0.00
Pr25	2,054	2,060	4.26	98.2	-	0.00
Pr3b	1,614	1,622	6.43	98.2	-	0.00
PrRR3	1,425	1,434	7.53	98.2	-	0.00
Sum			12.95			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	2.87	98.4	-	0.00
AP6.1	2,653	2,658	2.14	98.4	-	0.00
DD1	10,858	10,859	-11.39	98.4	-	0.00
DD3	10,608	10,610	-11.16	98.4	-	0.00
JV1	11,788	11,789	-12.23	98.4	-	0.00
JU1	3,068	3,072	0.80	98.4	-	0.00
O1.b	11,671	11,672	-12.13	98.4	-	0.00
O2	10,655	10,656	-11.20	98.4	-	0.00
O3	10,753	10,755	-11.29	98.4	-	0.00
O4	11,339	11,340	-11.83	98.4	-	0.00
O5	11,192	11,193	-11.70	98.4	-	0.00
O6	4,375	4,378	-2.51	98.4	-	0.00
P19.2b	11,331	11,332	-11.83	98.4	-	0.00
Pr11	3,789	3,793	-1.16	98.4	-	0.00
Pr12	4,247	4,250	-2.23	98.4	-	0.00
Pr25	2,054	2,060	4.46	98.4	-	0.00
Pr3b	1,614	1,622	6.63	98.4	-	0.00
PrRR3	1,425	1,434	7.73	98.4	-	0.00
Sum			13.15			

- 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	0.99	98.2	-	0.00
AP6.1	3,089	3,093	0.54	98.2	-	0.00
DD1	11,439	11,440	-12.12	98.2	-	0.00
DD3	11,202	11,203	-11.91	98.2	-	0.00
JV1	12,384	12,385	-12.93	98.2	-	0.00
JU1	3,446	3,450	-0.47	98.2	-	0.00
O1.b	12,251	12,252	-12.82	98.2	-	0.00
O2	11,218	11,219	-11.92	98.2	-	0.00
O3	11,326	11,327	-12.02	98.2	-	0.00
O4	11,913	11,914	-12.54	98.2	-	0.00
O5	11,782	11,783	-12.42	98.2	-	0.00
O6	4,601	4,604	-3.18	98.2	-	0.00
P19.2b	11,934	11,935	-12.55	98.2	-	0.00
Pr11	4,061	4,064	-2.01	98.2	-	0.00
Pr12	4,560	4,562	-3.10	98.2	-	0.00
Pr25	2,297	2,303	3.25	98.2	-	0.00
Pr3b	2,007	2,013	4.47	98.2	-	0.00
PrRR3	1,688	1,696	6.02	98.2	-	0.00
Sum			11.56			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,942	2,946	1.19	98.4	-	0.00
AP6.1	3,089	3,093	0.74	98.4	-	0.00
DD1	11,439	11,440	-11.92	98.4	-	0.00
DD3	11,202	11,203	-11.71	98.4	-	0.00
JV1	12,384	12,385	-12.73	98.4	-	0.00
JU1	3,446	3,450	-0.27	98.4	-	0.00
O1.b	12,251	12,252	-12.62	98.4	-	0.00
O2	11,218	11,219	-11.72	98.4	-	0.00
O3	11,326	11,327	-11.82	98.4	-	0.00
O4	11,913	11,914	-12.34	98.4	-	0.00
O5	11,782	11,783	-12.22	98.4	-	0.00
O6	4,601	4,604	-2.98	98.4	-	0.00
P19.2b	11,934	11,935	-12.35	98.4	-	0.00

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Project:

Nordex N163 B alternative

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SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	-1.81	98.4	-	0.00
Pr12	4,560	4,562	-2.90	98.4	-	0.00
Pr25	2,297	2,303	3.45	98.4	-	0.00
Pr3b	2,007	2,013	4.67	98.4	-	0.00
PrRR3	1,688	1,696	6.22	98.4	-	0.00
Sum			11.76			

- 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	3.58	98.2	-	0.00
AP6.1	2,333	2,339	3.11	98.2	-	0.00
DD1	10,769	10,770	-11.51	98.2	-	0.00
DD3	10,552	10,554	-11.30	98.2	-	0.00
JV1	11,738	11,739	-12.38	98.2	-	0.00
JU1	2,676	2,681	1.86	98.2	-	0.00
O1.b	11,580	11,581	-12.25	98.2	-	0.00
O2	10,525	10,526	-11.28	98.2	-	0.00
O3	10,643	10,645	-11.39	98.2	-	0.00
O4	11,232	11,234	-11.94	98.2	-	0.00
O5	11,127	11,128	-11.84	98.2	-	0.00
O6	3,853	3,857	-1.51	98.2	-	0.00
P19.2b	11,302	11,303	-12.00	98.2	-	0.00
Pr11	3,299	3,303	-0.07	98.2	-	0.00
Pr12	3,791	3,795	-1.36	98.2	-	0.00
Pr25	1,536	1,545	6.87	98.2	-	0.00
Pr3b	1,247	1,258	8.70	98.2	-	0.00
PrRR3	918	933	11.36	98.2	-	0.00
Sum			15.42			

- 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	2,216	2,222	3.78	98.4	-	0.00
AP6.1	2,333	2,339	3.31	98.4	-	0.00
DD1	10,769	10,770	-11.31	98.4	-	0.00
DD3	10,552	10,554	-11.10	98.4	-	0.00
JV1	11,738	11,739	-12.18	98.4	-	0.00
JU1	2,676	2,681	2.06	98.4	-	0.00
O1.b	11,580	11,581	-12.05	98.4	-	0.00
O2	10,525	10,526	-11.08	98.4	-	0.00
O3	10,643	10,645	-11.19	98.4	-	0.00
O4	11,232	11,234	-11.74	98.4	-	0.00
O5	11,127	11,128	-11.64	98.4	-	0.00
O6	3,853	3,857	-1.31	98.4	-	0.00
P19.2b	11,302	11,303	-11.80	98.4	-	0.00
Pr11	3,299	3,303	0.13	98.4	-	0.00
Pr12	3,791	3,795	-1.16	98.4	-	0.00
Pr25	1,536	1,545	7.07	98.4	-	0.00
Pr3b	1,247	1,258	8.90	98.4	-	0.00
PrRR3	918	933	11.56	98.4	-	0.00
Sum			15.62			

- Data undefined due to calculation with octave data

Project:

Nordex N163 B alternative

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SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:48 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740020073012 Grovani Noise sensitive point: Danish 2019 low frequency - Regular dwellings (108)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,588	2,593	2.17	98.2	-	0.00
AP6.1	2,711	2,716	1.74	98.2	-	0.00
DD1	11,127	11,128	-11.84	98.2	-	0.00
DD3	10,904	10,905	-11.64	98.2	-	0.00
JV1	12,088	12,089	-12.69	98.2	-	0.00
JU1	3,051	3,055	0.65	98.2	-	0.00
O1.b	11,939	11,940	-12.56	98.2	-	0.00
O2	10,890	10,891	-11.62	98.2	-	0.00
O3	11,005	11,007	-11.73	98.2	-	0.00
O4	11,594	11,595	-12.26	98.2	-	0.00
O5	11,480	11,481	-12.16	98.2	-	0.00
O6	4,193	4,195	-2.31	98.2	-	0.00
P19.2b	11,648	11,649	-12.31	98.2	-	0.00
Pr11	3,653	3,656	-1.02	98.2	-	0.00
Pr12	4,153	4,156	-2.22	98.2	-	0.00
Pr25	1,889	1,896	5.02	98.2	-	0.00
Pr3b	1,625	1,633	6.36	98.2	-	0.00
PrRR3	1,285	1,295	8.45	98.2	-	0.00
Sum			13.29			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,588	2,593	2.37	98.4	-	0.00
AP6.1	2,711	2,716	1.94	98.4	-	0.00
DD1	11,127	11,128	-11.64	98.4	-	0.00
DD3	10,904	10,905	-11.44	98.4	-	0.00
JV1	12,088	12,089	-12.49	98.4	-	0.00
JU1	3,051	3,055	0.85	98.4	-	0.00
O1.b	11,939	11,940	-12.36	98.4	-	0.00
O2	10,890	10,891	-11.42	98.4	-	0.00
O3	11,005	11,007	-11.53	98.4	-	0.00
O4	11,594	11,595	-12.06	98.4	-	0.00
O5	11,480	11,481	-11.96	98.4	-	0.00
O6	4,193	4,195	-2.11	98.4	-	0.00
P19.2b	11,648	11,649	-12.11	98.4	-	0.00
Pr11	3,653	3,656	-0.82	98.4	-	0.00
Pr12	4,153	4,156	-2.02	98.4	-	0.00
Pr25	1,889	1,896	5.22	98.4	-	0.00
Pr3b	1,625	1,633	6.56	98.4	-	0.00
PrRR3	1,285	1,295	8.65	98.4	-	0.00
Sum			13.49			

- 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	6.76	98.2	-	0.00
AP6.1	1,933	1,940	4.81	98.2	-	0.00
DD1	9,282	9,283	-10.01	98.2	-	0.00
DD3	9,001	9,002	-9.71	98.2	-	0.00
JV1	10,172	10,173	-10.93	98.2	-	0.00
JU1	2,463	2,468	2.62	98.2	-	0.00
O1.b	10,094	10,095	-10.86	98.2	-	0.00
O2	9,129	9,131	-9.85	98.2	-	0.00
O3	9,202	9,203	-9.93	98.2	-	0.00
O4	9,780	9,782	-10.54	98.2	-	0.00
O5	9,590	9,591	-10.34	98.2	-	0.00
O6	4,059	4,063	-2.00	98.2	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	-10.45	98.2	-	0.00
Pr11	3,408	3,412	-0.37	98.2	-	0.00
Pr12	3,684	3,687	-1.09	98.2	-	0.00
Pr25	2,187	2,193	3.70	98.2	-	0.00
Pr3b	1,541	1,550	6.84	98.2	-	0.00
PrRR3	1,845	1,853	5.23	98.2	-	0.00
Sum			13.67			

- 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	1,554	1,563	6.96	98.4	-	0.00
AP6.1	1,933	1,940	5.01	98.4	-	0.00
DD1	9,282	9,283	-9.81	98.4	-	0.00
DD3	9,001	9,002	-9.51	98.4	-	0.00
JV1	10,172	10,173	-10.73	98.4	-	0.00
JU1	2,463	2,468	2.82	98.4	-	0.00
O1.b	10,094	10,095	-10.66	98.4	-	0.00
O2	9,129	9,131	-9.65	98.4	-	0.00
O3	9,202	9,203	-9.73	98.4	-	0.00
O4	9,780	9,782	-10.34	98.4	-	0.00
O5	9,590	9,591	-10.14	98.4	-	0.00
O6	4,059	4,063	-1.80	98.4	-	0.00
P19.2b	9,698	9,699	-10.25	98.4	-	0.00
Pr11	3,408	3,412	-0.17	98.4	-	0.00
Pr12	3,684	3,687	-0.89	98.4	-	0.00
Pr25	2,187	2,193	3.90	98.4	-	0.00
Pr3b	1,541	1,550	7.04	98.4	-	0.00
PrRR3	1,845	1,853	5.43	98.4	-	0.00
Sum			13.87			

- 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	6.81	98.2	-	0.00
AP6.1	1,925	1,931	4.85	98.2	-	0.00
DD1	9,280	9,281	-10.01	98.2	-	0.00
DD3	8,999	9,000	-9.70	98.2	-	0.00
JV1	10,170	10,171	-10.93	98.2	-	0.00
JU1	2,455	2,460	2.65	98.2	-	0.00
O1.b	10,092	10,093	-10.85	98.2	-	0.00
O2	9,126	9,128	-9.84	98.2	-	0.00
O3	9,199	9,201	-9.92	98.2	-	0.00
O4	9,778	9,779	-10.54	98.2	-	0.00
O5	9,588	9,590	-10.34	98.2	-	0.00
O6	4,051	4,054	-1.98	98.2	-	0.00
P19.2b	9,697	9,698	-10.45	98.2	-	0.00
Pr11	3,400	3,403	-0.35	98.2	-	0.00
Pr12	3,676	3,679	-1.07	98.2	-	0.00
Pr25	2,179	2,185	3.73	98.2	-	0.00
Pr3b	1,533	1,542	6.88	98.2	-	0.00
PrRR3	1,838	1,846	5.26	98.2	-	0.00
Sum			13.70			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	7.01	98.4	-	0.00
AP6.1	1,925	1,931	5.05	98.4	-	0.00
DD1	9,280	9,281	-9.81	98.4	-	0.00
DD3	8,999	9,000	-9.50	98.4	-	0.00
JV1	10,170	10,171	-10.73	98.4	-	0.00
JU1	2,455	2,460	2.85	98.4	-	0.00
O1.b	10,092	10,093	-10.65	98.4	-	0.00
O2	9,126	9,128	-9.64	98.4	-	0.00
O3	9,199	9,201	-9.72	98.4	-	0.00
O4	9,778	9,779	-10.34	98.4	-	0.00
O5	9,588	9,590	-10.14	98.4	-	0.00
O6	4,051	4,054	-1.78	98.4	-	0.00
P19.2b	9,697	9,698	-10.25	98.4	-	0.00
Pr11	3,400	3,403	-0.15	98.4	-	0.00
Pr12	3,676	3,679	-0.87	98.4	-	0.00
Pr25	2,179	2,185	3.93	98.4	-	0.00
Pr3b	1,533	1,542	7.08	98.4	-	0.00
PrRR3	1,838	1,846	5.46	98.4	-	0.00
Sum			13.90			

- 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	4.63	98.2	-	0.00
AP6.1	2,310	2,315	3.20	98.2	-	0.00
DD1	9,906	9,908	-10.67	98.2	-	0.00
DD3	9,622	9,624	-10.37	98.2	-	0.00
JV1	10,792	10,793	-11.53	98.2	-	0.00
JU1	2,824	2,828	1.37	98.2	-	0.00
O1.b	10,718	10,719	-11.46	98.2	-	0.00
O2	9,754	9,755	-10.51	98.2	-	0.00
O3	9,827	9,828	-10.59	98.2	-	0.00
O4	10,405	10,406	-11.16	98.2	-	0.00
O5	10,212	10,214	-10.97	98.2	-	0.00
O6	4,364	4,367	-2.68	98.2	-	0.00
P19.2b	10,315	10,317	-11.07	98.2	-	0.00
Pr11	3,721	3,725	-1.19	98.2	-	0.00
Pr12	4,063	4,066	-2.01	98.2	-	0.00
Pr25	2,260	2,266	3.40	98.2	-	0.00
Pr3b	1,621	1,629	6.39	98.2	-	0.00
PrRR3	1,773	1,780	5.59	98.2	-	0.00
Sum			12.83			

- 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	1,973	1,980	4.83	98.4	-	0.00
AP6.1	2,310	2,315	3.40	98.4	-	0.00
DD1	9,906	9,908	-10.47	98.4	-	0.00
DD3	9,622	9,624	-10.17	98.4	-	0.00
JV1	10,792	10,793	-11.33	98.4	-	0.00
JU1	2,824	2,828	1.57	98.4	-	0.00
O1.b	10,718	10,719	-11.26	98.4	-	0.00
O2	9,754	9,755	-10.31	98.4	-	0.00
O3	9,827	9,828	-10.39	98.4	-	0.00
O4	10,405	10,406	-10.96	98.4	-	0.00
O5	10,212	10,214	-10.77	98.4	-	0.00
O6	4,364	4,367	-2.49	98.4	-	0.00
P19.2b	10,315	10,317	-10.87	98.4	-	0.00

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Project:

Nordex N163 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:48 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	-0.99	98.4	-	0.00
Pr12	4,063	4,066	-1.81	98.4	-	0.00
Pr25	2,260	2,266	3.60	98.4	-	0.00
Pr3b	1,621	1,629	6.59	98.4	-	0.00
PrRR3	1,773	1,780	5.79	98.4	-	0.00
Sum			13.03			

- 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	3.99	98.2	-	0.00
AP6.1	2,351	2,356	3.04	98.2	-	0.00
DD1	10,477	10,478	-11.23	98.2	-	0.00
DD3	10,225	10,226	-10.99	98.2	-	0.00
JV1	11,404	11,405	-12.09	98.2	-	0.00
JU1	2,795	2,800	1.46	98.2	-	0.00
O1.b	11,290	11,291	-11.99	98.2	-	0.00
O2	10,280	10,281	-11.04	98.2	-	0.00
O3	10,375	10,376	-11.13	98.2	-	0.00
O4	10,960	10,961	-11.69	98.2	-	0.00
O5	10,809	10,810	-11.55	98.2	-	0.00
O6	4,179	4,182	-2.28	98.2	-	0.00
P19.2b	10,946	10,947	-11.67	98.2	-	0.00
Pr11	3,572	3,576	-0.81	98.2	-	0.00
Pr12	4,002	4,005	-1.87	98.2	-	0.00
Pr25	1,890	1,897	5.01	98.2	-	0.00
Pr3b	1,366	1,376	7.90	98.2	-	0.00
PrRR3	1,284	1,295	8.45	98.2	-	0.00
Sum			13.97			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,117	2,123	4.19	98.4	-	0.00
AP6.1	2,351	2,356	3.24	98.4	-	0.00
DD1	10,477	10,478	-11.03	98.4	-	0.00
DD3	10,225	10,226	-10.79	98.4	-	0.00
JV1	11,404	11,405	-11.89	98.4	-	0.00
JU1	2,795	2,800	1.66	98.4	-	0.00
O1.b	11,290	11,291	-11.79	98.4	-	0.00
O2	10,280	10,281	-10.84	98.4	-	0.00
O3	10,375	10,376	-10.93	98.4	-	0.00
O4	10,960	10,961	-11.49	98.4	-	0.00
O5	10,809	10,810	-11.35	98.4	-	0.00
O6	4,179	4,182	-2.08	98.4	-	0.00
P19.2b	10,946	10,947	-11.47	98.4	-	0.00
Pr11	3,572	3,576	-0.61	98.4	-	0.00
Pr12	4,002	4,005	-1.67	98.4	-	0.00
Pr25	1,890	1,897	5.21	98.4	-	0.00
Pr3b	1,366	1,376	8.10	98.4	-	0.00
PrRR3	1,284	1,295	8.65	98.4	-	0.00
Sum			14.17			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	6.03	98.2	-	0.00
AP6.1	1,905	1,913	4.94	98.2	-	0.00
DD1	10,130	10,131	-10.89	98.2	-	0.00
DD3	9,893	9,895	-10.65	98.2	-	0.00
JV1	11,076	11,077	-11.79	98.2	-	0.00
JU1	2,346	2,352	3.06	98.2	-	0.00
O1.b	10,942	10,943	-11.67	98.2	-	0.00
O2	9,913	9,914	-10.67	98.2	-	0.00
O3	10,018	10,019	-10.78	98.2	-	0.00
O4	10,604	10,606	-11.35	98.2	-	0.00
O5	10,473	10,474	-11.23	98.2	-	0.00
O6	3,744	3,748	-1.25	98.2	-	0.00
P19.2b	10,629	10,630	-11.38	98.2	-	0.00
Pr11	3,131	3,135	0.41	98.2	-	0.00
Pr12	3,555	3,558	-0.76	98.2	-	0.00
Pr25	1,483	1,492	7.18	98.2	-	0.00
Pr3b	924	938	11.32	98.2	-	0.00
PrRR3	914	929	11.41	98.2	-	0.00
Sum			16.54			

- 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	1,687	1,695	6.23	98.4	-	0.00
AP6.1	1,905	1,913	5.14	98.4	-	0.00
DD1	10,130	10,131	-10.69	98.4	-	0.00
DD3	9,893	9,895	-10.45	98.4	-	0.00
JV1	11,076	11,077	-11.59	98.4	-	0.00
JU1	2,346	2,352	3.26	98.4	-	0.00
O1.b	10,942	10,943	-11.47	98.4	-	0.00
O2	9,913	9,914	-10.47	98.4	-	0.00
O3	10,018	10,019	-10.58	98.4	-	0.00
O4	10,604	10,606	-11.15	98.4	-	0.00
O5	10,473	10,474	-11.03	98.4	-	0.00
O6	3,744	3,748	-1.05	98.4	-	0.00
P19.2b	10,629	10,630	-11.18	98.4	-	0.00
Pr11	3,131	3,135	0.61	98.4	-	0.00
Pr12	3,555	3,558	-0.56	98.4	-	0.00
Pr25	1,483	1,492	7.38	98.4	-	0.00
Pr3b	924	938	11.52	98.4	-	0.00
PrRR3	914	929	11.61	98.4	-	0.00
Sum			16.74			

- 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	2.53	98.2	-	0.00
AP6.1	2,654	2,659	1.93	98.2	-	0.00
DD1	10,970	10,971	-11.70	98.2	-	0.00
DD3	10,733	10,734	-11.48	98.2	-	0.00
JV1	11,915	11,916	-12.54	98.2	-	0.00
JU1	3,036	3,040	0.70	98.2	-	0.00
O1.b	11,782	11,784	-12.42	98.2	-	0.00
O2	10,751	10,752	-11.49	98.2	-	0.00
O3	10,857	10,859	-11.59	98.2	-	0.00
O4	11,444	11,445	-12.13	98.2	-	0.00
O5	11,313	11,314	-12.01	98.2	-	0.00
O6	4,272	4,275	-2.48	98.2	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	-12.15	98.2	-	0.00
Pr11	3,706	3,709	-1.15	98.2	-	0.00
Pr12	4,184	4,187	-2.29	98.2	-	0.00
Pr25	1,949	1,955	4.74	98.2	-	0.00
Pr3b	1,583	1,591	6.60	98.2	-	0.00
PrRR3	1,321	1,331	8.20	98.2	-	0.00
Sum			13.26			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,488	2,493	2.73	98.4	-	0.00
AP6.1	2,654	2,659	2.13	98.4	-	0.00
DD1	10,970	10,971	-11.50	98.4	-	0.00
DD3	10,733	10,734	-11.28	98.4	-	0.00
JV1	11,915	11,916	-12.34	98.4	-	0.00
JU1	3,036	3,040	0.90	98.4	-	0.00
O1.b	11,782	11,784	-12.22	98.4	-	0.00
O2	10,751	10,752	-11.29	98.4	-	0.00
O3	10,857	10,859	-11.39	98.4	-	0.00
O4	11,444	11,445	-11.93	98.4	-	0.00
O5	11,313	11,314	-11.81	98.4	-	0.00
O6	4,272	4,275	-2.28	98.4	-	0.00
P19.2b	11,466	11,467	-11.95	98.4	-	0.00
Pr11	3,706	3,709	-0.95	98.4	-	0.00
Pr12	4,184	4,187	-2.09	98.4	-	0.00
Pr25	1,949	1,955	4.94	98.4	-	0.00
Pr3b	1,583	1,591	6.80	98.4	-	0.00
PrRR3	1,321	1,331	8.40	98.4	-	0.00
Sum			13.46			

- 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	2.68	98.2	-	0.00
AP6.1	2,617	2,622	2.06	98.2	-	0.00
DD1	10,923	10,924	-11.65	98.2	-	0.00
DD3	10,685	10,686	-11.43	98.2	-	0.00
JV1	11,867	11,868	-12.50	98.2	-	0.00
JU1	3,004	3,008	0.80	98.2	-	0.00
O1.b	11,735	11,736	-12.38	98.2	-	0.00
O2	10,705	10,706	-11.45	98.2	-	0.00
O3	10,811	10,812	-11.55	98.2	-	0.00
O4	11,398	11,399	-12.09	98.2	-	0.00
O5	11,265	11,266	-11.97	98.2	-	0.00
O6	4,252	4,255	-2.44	98.2	-	0.00
P19.2b	11,417	11,419	-12.10	98.2	-	0.00
Pr11	3,682	3,685	-1.09	98.2	-	0.00
Pr12	4,157	4,160	-2.23	98.2	-	0.00
Pr25	1,928	1,934	4.84	98.2	-	0.00
Pr3b	1,549	1,557	6.79	98.2	-	0.00
PrRR3	1,299	1,309	8.35	98.2	-	0.00
Sum			13.40			

- Data undefined due to calculation with octave data

Project:

Nordex N163 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:48 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	2.88	98.4	-	0.00
AP6.1	2,617	2,622	2.26	98.4	-	0.00
DD1	10,923	10,924	-11.45	98.4	-	0.00
DD3	10,685	10,686	-11.23	98.4	-	0.00
JV1	11,867	11,868	-12.30	98.4	-	0.00
JU1	3,004	3,008	1.00	98.4	-	0.00
O1.b	11,735	11,736	-12.18	98.4	-	0.00
O2	10,705	10,706	-11.25	98.4	-	0.00
O3	10,811	10,812	-11.35	98.4	-	0.00
O4	11,398	11,399	-11.89	98.4	-	0.00
O5	11,265	11,266	-11.77	98.4	-	0.00
O6	4,252	4,255	-2.24	98.4	-	0.00
P19.2b	11,417	11,419	-11.90	98.4	-	0.00
Pr11	3,682	3,685	-0.89	98.4	-	0.00
Pr12	4,157	4,160	-2.03	98.4	-	0.00
Pr25	1,928	1,934	5.04	98.4	-	0.00
Pr3b	1,549	1,557	6.99	98.4	-	0.00
PrRR3	1,299	1,309	8.55	98.4	-	0.00
Sum			13.60			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020167007 Vecas Zemesbites Noise sensitive point: Danish 2019 low frequency - Regular dwellings (117)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,304	2,310	3.22	98.2	-	0.00
AP6.1	2,482	2,487	2.55	98.2	-	0.00
DD1	10,777	10,778	-11.52	98.2	-	0.00
DD3	10,540	10,541	-11.29	98.2	-	0.00
JV1	11,722	11,723	-12.37	98.2	-	0.00
JU1	2,877	2,881	1.20	98.2	-	0.00
O1.b	11,589	11,590	-12.26	98.2	-	0.00
O2	10,559	10,561	-11.31	98.2	-	0.00
O3	10,665	10,666	-11.41	98.2	-	0.00
O4	11,252	11,253	-11.95	98.2	-	0.00
O5	11,120	11,121	-11.83	98.2	-	0.00
O6	4,151	4,154	-2.21	98.2	-	0.00
P19.2b	11,273	11,274	-11.97	98.2	-	0.00
Pr11	3,573	3,576	-0.81	98.2	-	0.00
Pr12	4,040	4,043	-1.96	98.2	-	0.00
Pr25	1,827	1,834	5.32	98.2	-	0.00
Pr3b	1,420	1,430	7.56	98.2	-	0.00
PrRR3	1,197	1,208	9.07	98.2	-	0.00
Sum			13.99			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,304	2,310	3.42	98.4	-	0.00
AP6.1	2,482	2,487	2.75	98.4	-	0.00
DD1	10,777	10,778	-11.32	98.4	-	0.00
DD3	10,540	10,541	-11.09	98.4	-	0.00
JV1	11,722	11,723	-12.17	98.4	-	0.00
JU1	2,877	2,881	1.40	98.4	-	0.00
O1.b	11,589	11,590	-12.06	98.4	-	0.00
O2	10,559	10,561	-11.11	98.4	-	0.00
O3	10,665	10,666	-11.21	98.4	-	0.00
O4	11,252	11,253	-11.75	98.4	-	0.00
O5	11,120	11,121	-11.63	98.4	-	0.00
O6	4,151	4,154	-2.01	98.4	-	0.00
P19.2b	11,273	11,274	-11.77	98.4	-	0.00

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Project:

Nordex N163 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

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Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:48 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	3,573	3,576	-0.61	98.4	-	0.00
Pr12	4,040	4,043	-1.76	98.4	-	0.00
Pr25	1,827	1,834	5.52	98.4	-	0.00
Pr3b	1,420	1,430	7.76	98.4	-	0.00
PrRR3	1,197	1,208	9.27	98.4	-	0.00
Sum			14.19			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020168001 Zirnekliš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (126)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,602	2,607	2.11	98.2	-	0.00
AP6.1	2,689	2,694	1.81	98.2	-	0.00
DD1	11,171	11,172	-11.88	98.2	-	0.00
DD3	10,960	10,961	-11.69	98.2	-	0.00
JV1	12,146	12,147	-12.73	98.2	-	0.00
JU1	2,992	2,996	0.83	98.2	-	0.00
O1.b	11,981	11,982	-12.59	98.2	-	0.00
O2	10,918	10,919	-11.65	98.2	-	0.00
O3	11,041	11,042	-11.76	98.2	-	0.00
O4	11,630	11,631	-12.29	98.2	-	0.00
O5	11,533	11,534	-12.21	98.2	-	0.00
O6	4,056	4,059	-1.99	98.2	-	0.00
P19.2b	11,714	11,715	-12.36	98.2	-	0.00
Pr11	3,538	3,541	-0.72	98.2	-	0.00
Pr12	4,053	4,056	-1.99	98.2	-	0.00
Pr25	1,785	1,793	5.52	98.2	-	0.00
Pr3b	1,609	1,617	6.45	98.2	-	0.00
PrRR3	1,216	1,227	8.93	98.2	-	0.00
Sum			13.58			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,602	2,607	2.31	98.4	-	0.00
AP6.1	2,689	2,694	2.01	98.4	-	0.00
DD1	11,171	11,172	-11.68	98.4	-	0.00
DD3	10,960	10,961	-11.49	98.4	-	0.00
JV1	12,146	12,147	-12.53	98.4	-	0.00
JU1	2,992	2,996	1.03	98.4	-	0.00
O1.b	11,981	11,982	-12.39	98.4	-	0.00
O2	10,918	10,919	-11.45	98.4	-	0.00
O3	11,041	11,042	-11.56	98.4	-	0.00
O4	11,630	11,631	-12.09	98.4	-	0.00
O5	11,533	11,534	-12.01	98.4	-	0.00
O6	4,056	4,059	-1.79	98.4	-	0.00
P19.2b	11,714	11,715	-12.16	98.4	-	0.00
Pr11	3,538	3,541	-0.52	98.4	-	0.00
Pr12	4,053	4,056	-1.79	98.4	-	0.00
Pr25	1,785	1,793	5.72	98.4	-	0.00
Pr3b	1,609	1,617	6.65	98.4	-	0.00
PrRR3	1,216	1,227	9.13	98.4	-	0.00
Sum			13.78			

- Data undefined due to calculation with octave data

Project:

Nordex N163 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:48 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	2.35	98.2	-	0.00
AP6.1	2,586	2,591	2.17	98.2	-	0.00
DD1	11,114	11,115	-11.83	98.2	-	0.00
DD3	10,916	10,917	-11.65	98.2	-	0.00
JV1	12,103	12,104	-12.70	98.2	-	0.00
JU1	2,853	2,858	1.27	98.2	-	0.00
O1.b	11,922	11,923	-12.54	98.2	-	0.00
O2	10,845	10,846	-11.58	98.2	-	0.00
O3	10,976	10,977	-11.70	98.2	-	0.00
O4	11,566	11,567	-12.23	98.2	-	0.00
O5	11,484	11,486	-12.16	98.2	-	0.00
O6	3,850	3,853	-1.51	98.2	-	0.00
P19.2b	11,679	11,680	-12.33	98.2	-	0.00
Pr11	3,349	3,353	-0.21	98.2	-	0.00
Pr12	3,875	3,878	-1.57	98.2	-	0.00
Pr25	1,617	1,625	6.41	98.2	-	0.00
Pr3b	1,526	1,535	6.92	98.2	-	0.00
PrRR3	1,094	1,106	9.85	98.2	-	0.00
Sum			14.25			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,535	2,540	2.55	98.4	-	0.00
AP6.1	2,586	2,591	2.37	98.4	-	0.00
DD1	11,114	11,115	-11.63	98.4	-	0.00
DD3	10,916	10,917	-11.45	98.4	-	0.00
JV1	12,103	12,104	-12.50	98.4	-	0.00
JU1	2,853	2,858	1.47	98.4	-	0.00
O1.b	11,922	11,923	-12.34	98.4	-	0.00
O2	10,845	10,846	-11.38	98.4	-	0.00
O3	10,976	10,977	-11.50	98.4	-	0.00
O4	11,566	11,567	-12.03	98.4	-	0.00
O5	11,484	11,486	-11.96	98.4	-	0.00
O6	3,850	3,853	-1.31	98.4	-	0.00
P19.2b	11,679	11,680	-12.13	98.4	-	0.00
Pr11	3,349	3,353	-0.01	98.4	-	0.00
Pr12	3,875	3,878	-1.37	98.4	-	0.00
Pr25	1,617	1,625	6.61	98.4	-	0.00
Pr3b	1,526	1,535	7.12	98.4	-	0.00
PrRR3	1,094	1,106	10.05	98.4	-	0.00
Sum			14.45			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,133	3,137	0.41	98.2	-	0.00
AP6.1	3,213	3,218	0.17	98.2	-	0.00
DD1	11,700	11,701	-12.35	98.2	-	0.00
DD3	11,487	11,488	-12.16	98.2	-	0.00
JV1	12,673	12,674	-13.17	98.2	-	0.00
JU1	3,500	3,503	-0.62	98.2	-	0.00
O1.b	12,510	12,511	-13.04	98.2	-	0.00
O2	11,448	11,449	-12.13	98.2	-	0.00
O3	11,571	11,572	-12.24	98.2	-	0.00
O4	12,160	12,161	-12.75	98.2	-	0.00
O5	12,061	12,062	-12.66	98.2	-	0.00
O6	4,484	4,487	-2.94	98.2	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	-12.81	98.2	-	0.00
Pr11	3,996	3,999	-1.86	98.2	-	0.00
Pr12	4,525	4,528	-3.03	98.2	-	0.00
Pr25	2,268	2,274	3.36	98.2	-	0.00
Pr3b	2,137	2,143	3.91	98.2	-	0.00
PrRR3	1,730	1,737	5.81	98.2	-	0.00
Sum			11.34			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,133	3,137	0.61	98.4	-	0.00
AP6.1	3,213	3,218	0.37	98.4	-	0.00
DD1	11,700	11,701	-12.15	98.4	-	0.00
DD3	11,487	11,488	-11.96	98.4	-	0.00
JV1	12,673	12,674	-12.97	98.4	-	0.00
JU1	3,500	3,503	-0.42	98.4	-	0.00
O1.b	12,510	12,511	-12.84	98.4	-	0.00
O2	11,448	11,449	-11.93	98.4	-	0.00
O3	11,571	11,572	-12.04	98.4	-	0.00
O4	12,160	12,161	-12.55	98.4	-	0.00
O5	12,061	12,062	-12.46	98.4	-	0.00
O6	4,484	4,487	-2.74	98.4	-	0.00
P19.2b	12,238	12,239	-12.61	98.4	-	0.00
Pr11	3,996	3,999	-1.66	98.4	-	0.00
Pr12	4,525	4,528	-2.83	98.4	-	0.00
Pr25	2,268	2,274	3.56	98.4	-	0.00
Pr3b	2,137	2,143	4.11	98.4	-	0.00
PrRR3	1,730	1,737	6.01	98.4	-	0.00
Sum			11.54			

- 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	1.80	98.2	-	0.00
AP6.1	2,862	2,866	1.24	98.2	-	0.00
DD1	11,160	11,161	-11.87	98.2	-	0.00
DD3	10,919	10,920	-11.65	98.2	-	0.00
JV1	12,100	12,101	-12.69	98.2	-	0.00
JU1	3,243	3,247	0.09	98.2	-	0.00
O1.b	11,973	11,974	-12.59	98.2	-	0.00
O2	10,946	10,947	-11.67	98.2	-	0.00
O3	11,050	11,051	-11.77	98.2	-	0.00
O4	11,636	11,637	-12.30	98.2	-	0.00
O5	11,500	11,501	-12.18	98.2	-	0.00
O6	4,465	4,468	-2.90	98.2	-	0.00
P19.2b	11,647	11,648	-12.31	98.2	-	0.00
Pr11	3,904	3,907	-1.64	98.2	-	0.00
Pr12	4,386	4,389	-2.73	98.2	-	0.00
Pr25	2,144	2,150	3.88	98.2	-	0.00
Pr3b	1,790	1,797	5.50	98.2	-	0.00
PrRR3	1,519	1,527	6.97	98.2	-	0.00
Sum			12.33			

- Data undefined due to calculation with octave data

Project:

Nordex N163 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:48 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,692	2,697	2.00	98.4	-	0.00
AP6.1	2,862	2,866	1.44	98.4	-	0.00
DD1	11,160	11,161	-11.67	98.4	-	0.00
DD3	10,919	10,920	-11.45	98.4	-	0.00
JV1	12,100	12,101	-12.49	98.4	-	0.00
JU1	3,243	3,247	0.29	98.4	-	0.00
O1.b	11,973	11,974	-12.39	98.4	-	0.00
O2	10,946	10,947	-11.47	98.4	-	0.00
O3	11,050	11,051	-11.57	98.4	-	0.00
O4	11,636	11,637	-12.10	98.4	-	0.00
O5	11,500	11,501	-11.98	98.4	-	0.00
O6	4,465	4,468	-2.70	98.4	-	0.00
P19.2b	11,647	11,648	-12.11	98.4	-	0.00
Pr11	3,904	3,907	-1.44	98.4	-	0.00
Pr12	4,386	4,389	-2.53	98.4	-	0.00
Pr25	2,144	2,150	4.08	98.4	-	0.00
Pr3b	1,790	1,797	5.70	98.4	-	0.00
PrRR3	1,519	1,527	7.17	98.4	-	0.00
Sum			12.53			

- 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	0.56	98.2	-	0.00
AP6.1	3,207	3,211	0.19	98.2	-	0.00
DD1	11,609	11,610	-12.27	98.2	-	0.00
DD3	11,380	11,381	-12.07	98.2	-	0.00
JV1	12,563	12,564	-13.08	98.2	-	0.00
JU1	3,539	3,542	-0.72	98.2	-	0.00
O1.b	12,421	12,422	-12.96	98.2	-	0.00
O2	11,379	11,380	-12.07	98.2	-	0.00
O3	11,491	11,492	-12.17	98.2	-	0.00
O4	12,079	12,080	-12.68	98.2	-	0.00
O5	11,958	11,959	-12.57	98.2	-	0.00
O6	4,630	4,633	-3.24	98.2	-	0.00
P19.2b	12,118	12,119	-12.71	98.2	-	0.00
Pr11	4,110	4,113	-2.12	98.2	-	0.00
Pr12	4,621	4,624	-3.23	98.2	-	0.00
Pr25	2,353	2,358	3.03	98.2	-	0.00
Pr3b	2,120	2,127	3.98	98.2	-	0.00
PrRR3	1,765	1,773	5.62	98.2	-	0.00
Sum			11.23			

- 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	0.76	98.4	-	0.00
AP6.1	3,207	3,211	0.39	98.4	-	0.00
DD1	11,609	11,610	-12.07	98.4	-	0.00
DD3	11,380	11,381	-11.87	98.4	-	0.00
JV1	12,563	12,564	-12.88	98.4	-	0.00
JU1	3,539	3,542	-0.52	98.4	-	0.00
O1.b	12,421	12,422	-12.76	98.4	-	0.00
O2	11,379	11,380	-11.87	98.4	-	0.00
O3	11,491	11,492	-11.97	98.4	-	0.00
O4	12,079	12,080	-12.48	98.4	-	0.00
O5	11,958	11,959	-12.37	98.4	-	0.00
O6	4,630	4,633	-3.04	98.4	-	0.00
P19.2b	12,118	12,119	-12.51	98.4	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	4,110	4,113	-1.92	98.4	-	0.00
Pr12	4,621	4,624	-3.03	98.4	-	0.00
Pr25	2,353	2,358	3.23	98.4	-	0.00
Pr3b	2,120	2,127	4.18	98.4	-	0.00
PrRR3	1,765	1,773	5.82	98.4	-	0.00
Sum			11.43			

- 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	0.52	98.2	-	0.00
AP6.1	3,221	3,225	0.15	98.2	-	0.00
DD1	11,619	11,620	-12.28	98.2	-	0.00
DD3	11,388	11,389	-12.08	98.2	-	0.00
JV1	12,571	12,572	-13.09	98.2	-	0.00
JU1	3,555	3,558	-0.76	98.2	-	0.00
O1.b	12,431	12,432	-12.97	98.2	-	0.00
O2	11,389	11,391	-12.08	98.2	-	0.00
O3	11,501	11,502	-12.18	98.2	-	0.00
O4	12,089	12,090	-12.69	98.2	-	0.00
O5	11,967	11,968	-12.58	98.2	-	0.00
O6	4,649	4,652	-3.28	98.2	-	0.00
P19.2b	12,125	12,126	-12.72	98.2	-	0.00
Pr11	4,128	4,132	-2.16	98.2	-	0.00
Pr12	4,639	4,642	-3.26	98.2	-	0.00
Pr25	2,371	2,376	2.96	98.2	-	0.00
Pr3b	2,135	2,141	3.91	98.2	-	0.00
PrRR3	1,782	1,789	5.54	98.2	-	0.00
Sum			11.17			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,095	3,099	0.72	98.4	-	0.00
AP6.1	3,221	3,225	0.35	98.4	-	0.00
DD1	11,619	11,620	-12.08	98.4	-	0.00
DD3	11,388	11,389	-11.88	98.4	-	0.00
JV1	12,571	12,572	-12.89	98.4	-	0.00
JU1	3,555	3,558	-0.56	98.4	-	0.00
O1.b	12,431	12,432	-12.77	98.4	-	0.00
O2	11,389	11,391	-11.88	98.4	-	0.00
O3	11,501	11,502	-11.98	98.4	-	0.00
O4	12,089	12,090	-12.49	98.4	-	0.00
O5	11,967	11,968	-12.38	98.4	-	0.00
O6	4,649	4,652	-3.08	98.4	-	0.00
P19.2b	12,125	12,126	-12.52	98.4	-	0.00
Pr11	4,128	4,132	-1.96	98.4	-	0.00
Pr12	4,639	4,642	-3.06	98.4	-	0.00
Pr25	2,371	2,376	3.16	98.4	-	0.00
Pr3b	2,135	2,141	4.11	98.4	-	0.00
PrRR3	1,782	1,789	5.74	98.4	-	0.00
Sum			11.37			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740020200001 Mieziš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (119)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,550	2,555	2.30	98.2	-	0.00
AP6.1	2,742	2,747	1.63	98.2	-	0.00
DD1	10,977	10,978	-11.70	98.2	-	0.00
DD3	10,729	10,730	-11.47	98.2	-	0.00
JV1	11,909	11,910	-12.53	98.2	-	0.00
JU1	3,147	3,151	0.37	98.2	-	0.00
O1.b	11,790	11,791	-12.43	98.2	-	0.00
O2	10,771	10,772	-11.51	98.2	-	0.00
O3	10,871	10,872	-11.60	98.2	-	0.00
O4	11,457	11,458	-12.14	98.2	-	0.00
O5	11,312	11,313	-12.01	98.2	-	0.00
O6	4,426	4,428	-2.82	98.2	-	0.00
P19.2b	11,453	11,454	-12.13	98.2	-	0.00
Pr11	3,848	3,851	-1.50	98.2	-	0.00
Pr12	4,315	4,318	-2.58	98.2	-	0.00
Pr25	2,101	2,108	4.06	98.2	-	0.00
Pr3b	1,690	1,698	6.01	98.2	-	0.00
PrRR3	1,472	1,480	7.25	98.2	-	0.00
Sum			12.66			

- 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	2,550	2,555	2.50	98.4	-	0.00
AP6.1	2,742	2,747	1.83	98.4	-	0.00
DD1	10,977	10,978	-11.50	98.4	-	0.00
DD3	10,729	10,730	-11.27	98.4	-	0.00
JV1	11,909	11,910	-12.33	98.4	-	0.00
JU1	3,147	3,151	0.57	98.4	-	0.00
O1.b	11,790	11,791	-12.23	98.4	-	0.00
O2	10,771	10,772	-11.31	98.4	-	0.00
O3	10,871	10,872	-11.40	98.4	-	0.00
O4	11,457	11,458	-11.94	98.4	-	0.00
O5	11,312	11,313	-11.81	98.4	-	0.00
O6	4,426	4,428	-2.62	98.4	-	0.00
P19.2b	11,453	11,454	-11.93	98.4	-	0.00
Pr11	3,848	3,851	-1.30	98.4	-	0.00
Pr12	4,315	4,318	-2.38	98.4	-	0.00
Pr25	2,101	2,108	4.26	98.4	-	0.00
Pr3b	1,690	1,698	6.21	98.4	-	0.00
PrRR3	1,472	1,480	7.45	98.4	-	0.00
Sum			12.86			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,535	2,540	2.36	98.2	-	0.00
AP6.1	2,727	2,732	1.69	98.2	-	0.00
DD1	10,962	10,963	-11.69	98.2	-	0.00
DD3	10,714	10,716	-11.46	98.2	-	0.00
JV1	11,894	11,895	-12.52	98.2	-	0.00
JU1	3,132	3,136	0.41	98.2	-	0.00
O1.b	11,774	11,776	-12.42	98.2	-	0.00
O2	10,756	10,757	-11.50	98.2	-	0.00
O3	10,856	10,857	-11.59	98.2	-	0.00
O4	11,441	11,442	-12.12	98.2	-	0.00
O5	11,297	11,298	-12.00	98.2	-	0.00
O6	4,413	4,416	-2.79	98.2	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	-12.12	98.2	-	0.00
Pr11	3,835	3,838	-1.47	98.2	-	0.00
Pr12	4,301	4,304	-2.55	98.2	-	0.00
Pr25	2,089	2,095	4.11	98.2	-	0.00
Pr3b	1,676	1,684	6.09	98.2	-	0.00
PrRR3	1,459	1,468	7.32	98.2	-	0.00
Sum			12.72			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,535	2,540	2.56	98.4	-	0.00
AP6.1	2,727	2,732	1.89	98.4	-	0.00
DD1	10,962	10,963	-11.49	98.4	-	0.00
DD3	10,714	10,716	-11.26	98.4	-	0.00
JV1	11,894	11,895	-12.32	98.4	-	0.00
JU1	3,132	3,136	0.61	98.4	-	0.00
O1.b	11,774	11,776	-12.22	98.4	-	0.00
O2	10,756	10,757	-11.30	98.4	-	0.00
O3	10,856	10,857	-11.39	98.4	-	0.00
O4	11,441	11,442	-11.92	98.4	-	0.00
O5	11,297	11,298	-11.80	98.4	-	0.00
O6	4,413	4,416	-2.59	98.4	-	0.00
P19.2b	11,439	11,440	-11.92	98.4	-	0.00
Pr11	3,835	3,838	-1.27	98.4	-	0.00
Pr12	4,301	4,304	-2.35	98.4	-	0.00
Pr25	2,089	2,095	4.31	98.4	-	0.00
Pr3b	1,676	1,684	6.29	98.4	-	0.00
PrRR3	1,459	1,468	7.52	98.4	-	0.00
Sum			12.92			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020245004 Vilniš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (136)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,897	2,901	1.13	98.2	-	0.00
AP6.1	3,142	3,146	0.38	98.2	-	0.00
DD1	11,131	11,132	-11.84	98.2	-	0.00
DD3	10,855	10,856	-11.59	98.2	-	0.00
JV1	12,027	12,028	-12.63	98.2	-	0.00
JU1	3,587	3,590	-0.85	98.2	-	0.00
O1.b	11,944	11,945	-12.56	98.2	-	0.00
O2	10,962	10,963	-11.69	98.2	-	0.00
O3	11,044	11,045	-11.76	98.2	-	0.00
O4	11,625	11,626	-12.29	98.2	-	0.00
O5	11,444	11,445	-12.13	98.2	-	0.00
O6	4,943	4,946	-3.87	98.2	-	0.00
P19.2b	11,553	11,554	-12.22	98.2	-	0.00
Pr11	4,347	4,350	-2.65	98.2	-	0.00
Pr12	4,788	4,791	-3.56	98.2	-	0.00
Pr25	2,629	2,634	2.02	98.2	-	0.00
Pr3b	2,149	2,155	3.85	98.2	-	0.00
PrRR3	2,004	2,010	4.49	98.2	-	0.00
Sum			10.79			

- Data undefined due to calculation with octave data

Project:

Nordex N163 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:48 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,897	2,901	1.33	98.4	-	0.00
AP6.1	3,142	3,146	0.58	98.4	-	0.00
DD1	11,131	11,132	-11.64	98.4	-	0.00
DD3	10,855	10,856	-11.39	98.4	-	0.00
JV1	12,027	12,028	-12.43	98.4	-	0.00
JU1	3,587	3,590	-0.65	98.4	-	0.00
O1.b	11,944	11,945	-12.36	98.4	-	0.00
O2	10,962	10,963	-11.49	98.4	-	0.00
O3	11,044	11,045	-11.56	98.4	-	0.00
O4	11,625	11,626	-12.09	98.4	-	0.00
O5	11,444	11,445	-11.93	98.4	-	0.00
O6	4,943	4,946	-3.67	98.4	-	0.00
P19.2b	11,553	11,554	-12.02	98.4	-	0.00
Pr11	4,347	4,350	-2.45	98.4	-	0.00
Pr12	4,788	4,791	-3.36	98.4	-	0.00
Pr25	2,629	2,634	2.22	98.4	-	0.00
Pr3b	2,149	2,155	4.05	98.4	-	0.00
PrRR3	2,004	2,010	4.69	98.4	-	0.00
Sum			10.99			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020245012 Celmalas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (129)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,903	2,908	1.11	98.2	-	0.00
AP6.1	3,147	3,151	0.37	98.2	-	0.00
DD1	11,143	11,144	-11.86	98.2	-	0.00
DD3	10,868	10,869	-11.60	98.2	-	0.00
JV1	12,040	12,041	-12.64	98.2	-	0.00
JU1	3,591	3,594	-0.86	98.2	-	0.00
O1.b	11,956	11,957	-12.57	98.2	-	0.00
O2	10,974	10,975	-11.70	98.2	-	0.00
O3	11,056	11,057	-11.78	98.2	-	0.00
O4	11,637	11,638	-12.30	98.2	-	0.00
O5	11,457	11,458	-12.14	98.2	-	0.00
O6	4,944	4,946	-3.87	98.2	-	0.00
P19.2b	11,566	11,567	-12.23	98.2	-	0.00
Pr11	4,348	4,351	-2.65	98.2	-	0.00
Pr12	4,791	4,794	-3.57	98.2	-	0.00
Pr25	2,629	2,634	2.02	98.2	-	0.00
Pr3b	2,152	2,158	3.84	98.2	-	0.00
PrRR3	2,003	2,009	4.49	98.2	-	0.00
Sum			10.79			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,903	2,908	1.31	98.4	-	0.00
AP6.1	3,147	3,151	0.57	98.4	-	0.00
DD1	11,143	11,144	-11.66	98.4	-	0.00
DD3	10,868	10,869	-11.40	98.4	-	0.00
JV1	12,040	12,041	-12.44	98.4	-	0.00
JU1	3,591	3,594	-0.66	98.4	-	0.00
O1.b	11,956	11,957	-12.37	98.4	-	0.00
O2	10,974	10,975	-11.50	98.4	-	0.00
O3	11,056	11,057	-11.58	98.4	-	0.00
O4	11,637	11,638	-12.10	98.4	-	0.00
O5	11,457	11,458	-11.94	98.4	-	0.00
O6	4,944	4,946	-3.67	98.4	-	0.00
P19.2b	11,566	11,567	-12.03	98.4	-	0.00

To be continued on next page...

Project:

Nordex N163 B alternative

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SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

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Calculated:

14/07/2025 5:48 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	-2.45	98.4	-	0.00
Pr12	4,791	4,794	-3.37	98.4	-	0.00
Pr25	2,629	2,634	2.22	98.4	-	0.00
Pr3b	2,152	2,158	4.04	98.4	-	0.00
PrRR3	2,003	2,009	4.69	98.4	-	0.00
Sum			10.99			

- 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	1.95	98.2	-	0.00
AP6.1	2,930	2,934	1.03	98.2	-	0.00
DD1	10,757	10,758	-11.50	98.2	-	0.00
DD3	10,473	10,474	-11.23	98.2	-	0.00
JV1	11,641	11,643	-12.30	98.2	-	0.00
JU1	3,404	3,408	-0.36	98.2	-	0.00
O1.b	11,569	11,570	-12.24	98.2	-	0.00
O2	10,601	10,603	-11.35	98.2	-	0.00
O3	10,676	10,677	-11.42	98.2	-	0.00
O4	11,255	11,256	-11.96	98.2	-	0.00
O5	11,063	11,064	-11.78	98.2	-	0.00
O6	4,837	4,840	-3.66	98.2	-	0.00
P19.2b	11,163	11,164	-11.87	98.2	-	0.00
Pr11	4,220	4,223	-2.37	98.2	-	0.00
Pr12	4,629	4,632	-3.24	98.2	-	0.00
Pr25	2,564	2,569	2.25	98.2	-	0.00
Pr3b	2,015	2,021	4.44	98.2	-	0.00
PrRR3	1,962	1,969	4.68	98.2	-	0.00
Sum			11.22			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,649	2,654	2.15	98.4	-	0.00
AP6.1	2,930	2,934	1.23	98.4	-	0.00
DD1	10,757	10,758	-11.30	98.4	-	0.00
DD3	10,473	10,474	-11.03	98.4	-	0.00
JV1	11,641	11,643	-12.10	98.4	-	0.00
JU1	3,404	3,408	-0.16	98.4	-	0.00
O1.b	11,569	11,570	-12.04	98.4	-	0.00
O2	10,601	10,603	-11.15	98.4	-	0.00
O3	10,676	10,677	-11.22	98.4	-	0.00
O4	11,255	11,256	-11.76	98.4	-	0.00
O5	11,063	11,064	-11.58	98.4	-	0.00
O6	4,837	4,840	-3.46	98.4	-	0.00
P19.2b	11,163	11,164	-11.67	98.4	-	0.00
Pr11	4,220	4,223	-2.17	98.4	-	0.00
Pr12	4,629	4,632	-3.04	98.4	-	0.00
Pr25	2,564	2,569	2.45	98.4	-	0.00
Pr3b	2,015	2,021	4.64	98.4	-	0.00
PrRR3	1,962	1,969	4.88	98.4	-	0.00
Sum			11.42			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740020285001 Gabri Noise sensitive point: Danish 2019 low frequency - Regular dwellings (128)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,068	2,075	4.20	98.2	-	0.00
AP6.1	2,435	2,440	2.72	98.2	-	0.00
DD1	9,701	9,702	-10.46	98.2	-	0.00
DD3	9,400	9,401	-10.14	98.2	-	0.00
JV1	10,563	10,564	-11.31	98.2	-	0.00
JU1	2,962	2,966	0.93	98.2	-	0.00
O1.b	10,512	10,513	-11.26	98.2	-	0.00
O2	9,573	9,574	-10.32	98.2	-	0.00
O3	9,634	9,635	-10.39	98.2	-	0.00
O4	10,208	10,209	-10.97	98.2	-	0.00
O5	9,993	9,994	-10.75	98.2	-	0.00
O6	4,541	4,544	-3.06	98.2	-	0.00
P19.2b	10,077	10,078	-10.84	98.2	-	0.00
Pr11	3,891	3,895	-1.61	98.2	-	0.00
Pr12	4,193	4,196	-2.31	98.2	-	0.00
Pr25	2,536	2,541	2.35	98.2	-	0.00
Pr3b	1,885	1,892	5.03	98.2	-	0.00
PrRR3	2,093	2,100	4.09	98.2	-	0.00
Sum			11.97			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,068	2,075	4.40	98.4	-	0.00
AP6.1	2,435	2,440	2.92	98.4	-	0.00
DD1	9,701	9,702	-10.26	98.4	-	0.00
DD3	9,400	9,401	-9.94	98.4	-	0.00
JV1	10,563	10,564	-11.11	98.4	-	0.00
JU1	2,962	2,966	1.13	98.4	-	0.00
O1.b	10,512	10,513	-11.06	98.4	-	0.00
O2	9,573	9,574	-10.12	98.4	-	0.00
O3	9,634	9,635	-10.19	98.4	-	0.00
O4	10,208	10,209	-10.77	98.4	-	0.00
O5	9,993	9,994	-10.55	98.4	-	0.00
O6	4,541	4,544	-2.86	98.4	-	0.00
P19.2b	10,077	10,078	-10.64	98.4	-	0.00
Pr11	3,891	3,895	-1.41	98.4	-	0.00
Pr12	4,193	4,196	-2.11	98.4	-	0.00
Pr25	2,536	2,541	2.55	98.4	-	0.00
Pr3b	1,885	1,892	5.23	98.4	-	0.00
PrRR3	2,093	2,100	4.29	98.4	-	0.00
Sum			12.17			

- 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	1.62	98.2	-	0.00
AP6.1	3,014	3,018	0.77	98.2	-	0.00
DD1	10,902	10,903	-11.63	98.2	-	0.00
DD3	10,620	10,621	-11.37	98.2	-	0.00
JV1	11,790	11,791	-12.43	98.2	-	0.00
JU1	3,478	3,481	-0.56	98.2	-	0.00
O1.b	11,714	11,715	-12.36	98.2	-	0.00
O2	10,742	10,743	-11.48	98.2	-	0.00
O3	10,819	10,820	-11.56	98.2	-	0.00
O4	11,398	11,399	-12.09	98.2	-	0.00
O5	11,210	11,211	-11.92	98.2	-	0.00
O6	4,883	4,886	-3.75	98.2	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	-12.01	98.2	-	0.00
Pr11	4,274	4,277	-2.49	98.2	-	0.00
Pr12	4,695	4,698	-3.38	98.2	-	0.00
Pr25	2,592	2,597	2.15	98.2	-	0.00
Pr3b	2,067	2,073	4.21	98.2	-	0.00
PrRR3	1,978	1,985	4.60	98.2	-	0.00
Sum			11.04			

- 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	1.82	98.4	-	0.00
AP6.1	3,014	3,018	0.97	98.4	-	0.00
DD1	10,902	10,903	-11.43	98.4	-	0.00
DD3	10,620	10,621	-11.17	98.4	-	0.00
JV1	11,790	11,791	-12.23	98.4	-	0.00
JU1	3,478	3,481	-0.36	98.4	-	0.00
O1.b	11,714	11,715	-12.16	98.4	-	0.00
O2	10,742	10,743	-11.28	98.4	-	0.00
O3	10,819	10,820	-11.36	98.4	-	0.00
O4	11,398	11,399	-11.89	98.4	-	0.00
O5	11,210	11,211	-11.72	98.4	-	0.00
O6	4,883	4,886	-3.55	98.4	-	0.00
P19.2b	11,313	11,314	-11.81	98.4	-	0.00
Pr11	4,274	4,277	-2.29	98.4	-	0.00
Pr12	4,695	4,698	-3.18	98.4	-	0.00
Pr25	2,592	2,597	2.35	98.4	-	0.00
Pr3b	2,067	2,073	4.41	98.4	-	0.00
PrRR3	1,978	1,985	4.80	98.4	-	0.00
Sum			11.24			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,306	1,317	8.30	98.2	-	0.00
AP6.1	1,390	1,400	7.75	98.2	-	0.00
DD1	7,282	7,284	-7.61	98.2	-	0.00
DD3	7,081	7,083	-7.34	98.2	-	0.00
JV1	8,269	8,270	-8.86	98.2	-	0.00
JU1	1,546	1,555	6.81	98.2	-	0.00
O1.b	8,092	8,094	-8.65	98.2	-	0.00
O2	7,039	7,041	-7.28	98.2	-	0.00
O3	7,154	7,156	-7.44	98.2	-	0.00
O4	7,743	7,745	-8.21	98.2	-	0.00
O5	7,649	7,651	-8.09	98.2	-	0.00
O6	2,807	2,812	1.42	98.2	-	0.00
P19.2b	7,852	7,854	-8.35	98.2	-	0.00
Pr11	2,278	2,284	3.33	98.2	-	0.00
Pr12	2,184	2,190	3.71	98.2	-	0.00
Pr25	2,524	2,529	2.39	98.2	-	0.00
Pr3b	2,316	2,322	3.18	98.2	-	0.00
PrRR3	2,779	2,784	1.51	98.2	-	0.00
Sum			14.78			

- Data undefined due to calculation with octave data

Project:

Nordex N163 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:48 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,306	1,317	8.50	98.4	-	0.00
AP6.1	1,390	1,400	7.95	98.4	-	0.00
DD1	7,282	7,284	-7.41	98.4	-	0.00
DD3	7,081	7,083	-7.14	98.4	-	0.00
JV1	8,269	8,270	-8.66	98.4	-	0.00
JU1	1,546	1,555	7.01	98.4	-	0.00
O1.b	8,092	8,094	-8.45	98.4	-	0.00
O2	7,039	7,041	-7.08	98.4	-	0.00
O3	7,154	7,156	-7.24	98.4	-	0.00
O4	7,743	7,745	-8.01	98.4	-	0.00
O5	7,649	7,651	-7.89	98.4	-	0.00
O6	2,807	2,812	1.62	98.4	-	0.00
P19.2b	7,852	7,854	-8.15	98.4	-	0.00
Pr11	2,278	2,284	3.53	98.4	-	0.00
Pr12	2,184	2,190	3.91	98.4	-	0.00
Pr25	2,524	2,529	2.59	98.4	-	0.00
Pr3b	2,316	2,322	3.38	98.4	-	0.00
PrRR3	2,779	2,784	1.71	98.4	-	0.00
Sum			14.98			

- 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	1.39	98.2	-	0.00
AP6.1	2,651	2,657	1.94	98.2	-	0.00
DD1	6,159	6,161	-5.98	98.2	-	0.00
DD3	6,092	6,094	-5.87	98.2	-	0.00
JV1	7,256	7,258	-7.57	98.2	-	0.00
JU1	2,396	2,401	2.87	98.2	-	0.00
O1.b	6,938	6,940	-7.13	98.2	-	0.00
O2	5,771	5,773	-5.35	98.2	-	0.00
O3	5,957	5,959	-5.65	98.2	-	0.00
O4	6,543	6,545	-6.56	98.2	-	0.00
O5	6,604	6,606	-6.65	98.2	-	0.00
O6	2,523	2,528	2.40	98.2	-	0.00
P19.2b	6,935	6,937	-7.13	98.2	-	0.00
Pr11	2,398	2,404	2.86	98.2	-	0.00
Pr12	1,913	1,921	4.90	98.2	-	0.00
Pr25	3,660	3,664	-1.03	98.2	-	0.00
Pr3b	3,738	3,742	-1.23	98.2	-	0.00
PrRR3	4,130	4,134	-2.17	98.2	-	0.00
Sum			12.00			

- 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	1.59	98.4	-	0.00
AP6.1	2,651	2,657	2.14	98.4	-	0.00
DD1	6,159	6,161	-5.78	98.4	-	0.00
DD3	6,092	6,094	-5.67	98.4	-	0.00
JV1	7,256	7,258	-7.37	98.4	-	0.00
JU1	2,396	2,401	3.07	98.4	-	0.00
O1.b	6,938	6,940	-6.93	98.4	-	0.00
O2	5,771	5,773	-5.15	98.4	-	0.00
O3	5,957	5,959	-5.45	98.4	-	0.00
O4	6,543	6,545	-6.36	98.4	-	0.00
O5	6,604	6,606	-6.45	98.4	-	0.00
O6	2,523	2,528	2.60	98.4	-	0.00
P19.2b	6,935	6,937	-6.93	98.4	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	3.06	98.4	-	0.00
Pr12	1,913	1,921	5.10	98.4	-	0.00
Pr25	3,660	3,664	-0.83	98.4	-	0.00
Pr3b	3,738	3,742	-1.03	98.4	-	0.00
PrRR3	4,130	4,134	-1.97	98.4	-	0.00
Sum			12.20			

- 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	2.63	98.2	-	0.00
AP6.1	2,073	2,080	4.18	98.2	-	0.00
DD1	9,324	9,325	-10.06	98.2	-	0.00
DD3	9,286	9,287	-10.02	98.2	-	0.00
JV1	10,441	10,442	-11.20	98.2	-	0.00
JU1	1,626	1,635	6.36	98.2	-	0.00
O1.b	10,085	10,087	-10.85	98.2	-	0.00
O2	8,884	8,885	-9.58	98.2	-	0.00
O3	9,099	9,100	-9.81	98.2	-	0.00
O4	9,677	9,678	-10.43	98.2	-	0.00
O5	9,785	9,787	-10.54	98.2	-	0.00
O6	804	821	12.50	98.2	-	0.00
P19.2b	10,135	10,136	-10.90	98.2	-	0.00
Pr11	860	876	11.93	98.2	-	0.00
Pr12	1,291	1,302	8.40	98.2	-	0.00
Pr25	1,848	1,856	5.21	98.2	-	0.00
Pr3b	2,447	2,453	2.67	98.2	-	0.00
PrRR3	2,460	2,466	2.63	98.2	-	0.00
Sum			17.55			

- 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	2.83	98.4	-	0.00
AP6.1	2,073	2,080	4.38	98.4	-	0.00
DD1	9,324	9,325	-9.86	98.4	-	0.00
DD3	9,286	9,287	-9.82	98.4	-	0.00
JV1	10,441	10,442	-11.00	98.4	-	0.00
JU1	1,626	1,635	6.56	98.4	-	0.00
O1.b	10,085	10,087	-10.65	98.4	-	0.00
O2	8,884	8,885	-9.38	98.4	-	0.00
O3	9,099	9,100	-9.61	98.4	-	0.00
O4	9,677	9,678	-10.23	98.4	-	0.00
O5	9,785	9,787	-10.34	98.4	-	0.00
O6	804	821	12.70	98.4	-	0.00
P19.2b	10,135	10,136	-10.70	98.4	-	0.00
Pr11	860	876	12.13	98.4	-	0.00
Pr12	1,291	1,302	8.60	98.4	-	0.00
Pr25	1,848	1,856	5.41	98.4	-	0.00
Pr3b	2,447	2,453	2.87	98.4	-	0.00
PrRR3	2,460	2,466	2.83	98.4	-	0.00
Sum			17.75			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	4.89	98.2	-	0.00
AP6.1	1,553	1,562	6.77	98.2	-	0.00
DD1	9,380	9,382	-10.12	98.2	-	0.00
DD3	9,301	9,302	-10.03	98.2	-	0.00
JV1	10,471	10,473	-11.23	98.2	-	0.00
JU1	1,200	1,212	9.04	98.2	-	0.00
O1.b	10,159	10,160	-10.92	98.2	-	0.00
O2	8,983	8,985	-9.69	98.2	-	0.00
O3	9,177	9,178	-9.90	98.2	-	0.00
O4	9,762	9,763	-10.52	98.2	-	0.00
O5	9,821	9,823	-10.58	98.2	-	0.00
O6	1,218	1,229	8.91	98.2	-	0.00
P19.2b	10,134	10,135	-10.90	98.2	-	0.00
Pr11	861	877	11.92	98.2	-	0.00
Pr12	1,423	1,433	7.54	98.2	-	0.00
Pr25	1,206	1,218	8.99	98.2	-	0.00
Pr3b	1,806	1,814	5.42	98.2	-	0.00
PrRR3	1,822	1,830	5.34	98.2	-	0.00
Sum			17.82			

- 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	1,915	1,922	5.09	98.4	-	0.00
AP6.1	1,553	1,562	6.97	98.4	-	0.00
DD1	9,380	9,382	-9.92	98.4	-	0.00
DD3	9,301	9,302	-9.83	98.4	-	0.00
JV1	10,471	10,473	-11.03	98.4	-	0.00
JU1	1,200	1,212	9.24	98.4	-	0.00
O1.b	10,159	10,160	-10.72	98.4	-	0.00
O2	8,983	8,985	-9.49	98.4	-	0.00
O3	9,177	9,178	-9.70	98.4	-	0.00
O4	9,762	9,763	-10.32	98.4	-	0.00
O5	9,821	9,823	-10.38	98.4	-	0.00
O6	1,218	1,229	9.11	98.4	-	0.00
P19.2b	10,134	10,135	-10.70	98.4	-	0.00
Pr11	861	877	12.12	98.4	-	0.00
Pr12	1,423	1,433	7.74	98.4	-	0.00
Pr25	1,206	1,218	9.19	98.4	-	0.00
Pr3b	1,806	1,814	5.62	98.4	-	0.00
PrRR3	1,822	1,830	5.54	98.4	-	0.00
Sum			18.02			

- 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	6.77	98.2	-	0.00
AP6.1	1,595	1,604	6.53	98.2	-	0.00
DD1	7,028	7,030	-7.26	98.2	-	0.00
DD3	6,836	6,838	-6.99	98.2	-	0.00
JV1	8,023	8,025	-8.56	98.2	-	0.00
JU1	1,681	1,689	6.06	98.2	-	0.00
O1.b	7,837	7,838	-8.33	98.2	-	0.00
O2	6,776	6,778	-6.90	98.2	-	0.00
O3	6,895	6,897	-7.07	98.2	-	0.00
O4	7,485	7,486	-7.88	98.2	-	0.00
O5	7,401	7,403	-7.77	98.2	-	0.00
O6	2,808	2,813	1.42	98.2	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	-8.05	98.2	-	0.00
Pr11	2,323	2,328	3.15	98.2	-	0.00
Pr12	2,162	2,168	3.80	98.2	-	0.00
Pr25	2,734	2,740	1.66	98.2	-	0.00
Pr3b	2,563	2,568	2.25	98.2	-	0.00
PrRR3	3,021	3,026	0.74	98.2	-	0.00
Sum			13.99			

- 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	1,552	1,561	6.97	98.4	-	0.00
AP6.1	1,595	1,604	6.73	98.4	-	0.00
DD1	7,028	7,030	-7.06	98.4	-	0.00
DD3	6,836	6,838	-6.79	98.4	-	0.00
JV1	8,023	8,025	-8.36	98.4	-	0.00
JU1	1,681	1,689	6.26	98.4	-	0.00
O1.b	7,837	7,838	-8.13	98.4	-	0.00
O2	6,776	6,778	-6.70	98.4	-	0.00
O3	6,895	6,897	-6.87	98.4	-	0.00
O4	7,485	7,486	-7.68	98.4	-	0.00
O5	7,401	7,403	-7.57	98.4	-	0.00
O6	2,808	2,813	1.62	98.4	-	0.00
P19.2b	7,614	7,615	-7.85	98.4	-	0.00
Pr11	2,323	2,328	3.35	98.4	-	0.00
Pr12	2,162	2,168	4.00	98.4	-	0.00
Pr25	2,734	2,740	1.86	98.4	-	0.00
Pr3b	2,563	2,568	2.45	98.4	-	0.00
PrRR3	3,021	3,026	0.94	98.4	-	0.00
Sum			14.19			

- 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	11.12	98.2	-	0.00
AP6.1	1,286	1,296	8.44	98.2	-	0.00
DD1	8,089	8,090	-8.64	98.2	-	0.00
DD3	7,842	7,843	-8.34	98.2	-	0.00
JV1	9,023	9,025	-9.73	98.2	-	0.00
JU1	1,728	1,736	5.81	98.2	-	0.00
O1.b	8,901	8,903	-9.60	98.2	-	0.00
O2	7,897	7,899	-8.41	98.2	-	0.00
O3	7,988	7,989	-8.52	98.2	-	0.00
O4	8,572	8,573	-9.22	98.2	-	0.00
O5	8,423	8,425	-9.05	98.2	-	0.00
O6	3,292	3,296	-0.05	98.2	-	0.00
P19.2b	8,575	8,576	-9.22	98.2	-	0.00
Pr11	2,669	2,674	1.88	98.2	-	0.00
Pr12	2,774	2,779	1.53	98.2	-	0.00
Pr25	2,185	2,191	3.70	98.2	-	0.00
Pr3b	1,747	1,755	5.72	98.2	-	0.00
PrRR3	2,214	2,221	3.58	98.2	-	0.00
Sum			15.70			

- Data undefined due to calculation with octave data

Project:

Nordex N163 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:48 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	11.32	98.4	-	0.00
AP6.1	1,286	1,296	8.64	98.4	-	0.00
DD1	8,089	8,090	-8.44	98.4	-	0.00
DD3	7,842	7,843	-8.14	98.4	-	0.00
JV1	9,023	9,025	-9.53	98.4	-	0.00
JU1	1,728	1,736	6.01	98.4	-	0.00
O1.b	8,901	8,903	-9.40	98.4	-	0.00
O2	7,897	7,899	-8.21	98.4	-	0.00
O3	7,988	7,989	-8.32	98.4	-	0.00
O4	8,572	8,573	-9.02	98.4	-	0.00
O5	8,423	8,425	-8.85	98.4	-	0.00
O6	3,292	3,296	0.15	98.4	-	0.00
P19.2b	8,575	8,576	-9.02	98.4	-	0.00
Pr11	2,669	2,674	2.08	98.4	-	0.00
Pr12	2,774	2,779	1.73	98.4	-	0.00
Pr25	2,185	2,191	3.90	98.4	-	0.00
Pr3b	1,747	1,755	5.92	98.4	-	0.00
PrRR3	2,214	2,221	3.78	98.4	-	0.00
Sum			15.90			

- 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	11.96	98.2	-	0.00
AP6.1	1,180	1,191	9.19	98.2	-	0.00
DD1	8,053	8,055	-8.60	98.2	-	0.00
DD3	7,815	7,817	-8.30	98.2	-	0.00
JV1	8,998	9,000	-9.70	98.2	-	0.00
JU1	1,609	1,617	6.45	98.2	-	0.00
O1.b	8,866	8,867	-9.55	98.2	-	0.00
O2	7,850	7,852	-8.35	98.2	-	0.00
O3	7,946	7,948	-8.47	98.2	-	0.00
O4	8,532	8,533	-9.17	98.2	-	0.00
O5	8,394	8,396	-9.01	98.2	-	0.00
O6	3,166	3,170	0.31	98.2	-	0.00
P19.2b	8,555	8,557	-9.20	98.2	-	0.00
Pr11	2,544	2,549	2.32	98.2	-	0.00
Pr12	2,644	2,649	1.97	98.2	-	0.00
Pr25	2,119	2,125	3.98	98.2	-	0.00
Pr3b	1,712	1,720	5.90	98.2	-	0.00
PrRR3	2,183	2,190	3.71	98.2	-	0.00
Sum			16.30			

- 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	12.16	98.4	-	0.00
AP6.1	1,180	1,191	9.39	98.4	-	0.00
DD1	8,053	8,055	-8.40	98.4	-	0.00
DD3	7,815	7,817	-8.10	98.4	-	0.00
JV1	8,998	9,000	-9.50	98.4	-	0.00
JU1	1,609	1,617	6.65	98.4	-	0.00
O1.b	8,866	8,867	-9.35	98.4	-	0.00
O2	7,850	7,852	-8.15	98.4	-	0.00
O3	7,946	7,948	-8.27	98.4	-	0.00
O4	8,532	8,533	-8.97	98.4	-	0.00
O5	8,394	8,396	-8.81	98.4	-	0.00
O6	3,166	3,170	0.51	98.4	-	0.00
P19.2b	8,555	8,557	-9.00	98.4	-	0.00

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Project:

Nordex N163 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:48 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	2.52	98.4	-	0.00
Pr12	2,644	2,649	2.17	98.4	-	0.00
Pr25	2,119	2,125	4.18	98.4	-	0.00
Pr3b	1,712	1,720	6.10	98.4	-	0.00
PrRR3	2,183	2,190	3.91	98.4	-	0.00
Sum			16.50			

- 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	5.61	98.2	-	0.00
AP6.1	2,165	2,171	3.79	98.2	-	0.00
DD1	8,813	8,815	-9.50	98.2	-	0.00
DD3	8,508	8,509	-9.14	98.2	-	0.00
JV1	9,670	9,671	-10.42	98.2	-	0.00
JU1	2,682	2,687	1.84	98.2	-	0.00
O1.b	9,623	9,624	-10.37	98.2	-	0.00
O2	8,696	8,698	-9.36	98.2	-	0.00
O3	8,751	8,752	-9.42	98.2	-	0.00
O4	9,323	9,324	-10.06	98.2	-	0.00
O5	9,101	9,103	-9.82	98.2	-	0.00
O6	4,294	4,297	-2.53	98.2	-	0.00
P19.2b	9,183	9,184	-9.91	98.2	-	0.00
Pr11	3,648	3,651	-1.00	98.2	-	0.00
Pr12	3,839	3,843	-1.48	98.2	-	0.00
Pr25	2,666	2,671	1.89	98.2	-	0.00
Pr3b	2,048	2,055	4.29	98.2	-	0.00
PrRR3	2,409	2,415	2.82	98.2	-	0.00
Sum			12.23			

- 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	5.81	98.4	-	0.00
AP6.1	2,165	2,171	3.99	98.4	-	0.00
DD1	8,813	8,815	-9.30	98.4	-	0.00
DD3	8,508	8,509	-8.94	98.4	-	0.00
JV1	9,670	9,671	-10.22	98.4	-	0.00
JU1	2,682	2,687	2.04	98.4	-	0.00
O1.b	9,623	9,624	-10.17	98.4	-	0.00
O2	8,696	8,698	-9.16	98.4	-	0.00
O3	8,751	8,752	-9.22	98.4	-	0.00
O4	9,323	9,324	-9.86	98.4	-	0.00
O5	9,101	9,103	-9.62	98.4	-	0.00
O6	4,294	4,297	-2.33	98.4	-	0.00
P19.2b	9,183	9,184	-9.71	98.4	-	0.00
Pr11	3,648	3,651	-0.80	98.4	-	0.00
Pr12	3,839	3,843	-1.28	98.4	-	0.00
Pr25	2,666	2,671	2.09	98.4	-	0.00
Pr3b	2,048	2,055	4.49	98.4	-	0.00
PrRR3	2,409	2,415	3.02	98.4	-	0.00
Sum			12.43			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740040055001 Kalnbirzes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (130)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,833	1,841	5.28	98.2	-	0.00
AP6.1	2,227	2,233	3.53	98.2	-	0.00
DD1	8,592	8,594	-9.24	98.2	-	0.00
DD3	8,281	8,282	-8.88	98.2	-	0.00
JV1	9,440	9,441	-10.18	98.2	-	0.00
JU1	2,731	2,736	1.67	98.2	-	0.00
O1.b	9,401	9,402	-10.14	98.2	-	0.00
O2	8,485	8,486	-9.12	98.2	-	0.00
O3	8,534	8,536	-9.18	98.2	-	0.00
O4	9,105	9,106	-9.82	98.2	-	0.00
O5	8,875	8,876	-9.57	98.2	-	0.00
O6	4,334	4,337	-2.62	98.2	-	0.00
P19.2b	8,951	8,952	-9.65	98.2	-	0.00
Pr11	3,694	3,697	-1.12	98.2	-	0.00
Pr12	3,851	3,854	-1.51	98.2	-	0.00
Pr25	2,818	2,822	1.39	98.2	-	0.00
Pr3b	2,217	2,224	3.57	98.2	-	0.00
PrRR3	2,600	2,605	2.12	98.2	-	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	1,833	1,841	5.48	98.4	-	0.00
AP6.1	2,227	2,233	3.73	98.4	-	0.00
DD1	8,592	8,594	-9.04	98.4	-	0.00
DD3	8,281	8,282	-8.68	98.4	-	0.00
JV1	9,440	9,441	-9.98	98.4	-	0.00
JU1	2,731	2,736	1.87	98.4	-	0.00
O1.b	9,401	9,402	-9.94	98.4	-	0.00
O2	8,485	8,486	-8.92	98.4	-	0.00
O3	8,534	8,536	-8.98	98.4	-	0.00
O4	9,105	9,106	-9.62	98.4	-	0.00
O5	8,875	8,876	-9.37	98.4	-	0.00
O6	4,334	4,337	-2.42	98.4	-	0.00
P19.2b	8,951	8,952	-9.45	98.4	-	0.00
Pr11	3,694	3,697	-0.92	98.4	-	0.00
Pr12	3,851	3,854	-1.31	98.4	-	0.00
Pr25	2,818	2,822	1.59	98.4	-	0.00
Pr3b	2,217	2,224	3.77	98.4	-	0.00
PrRR3	2,600	2,605	2.32	98.4	-	0.00
Sum			12.08			

- 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	6.08	98.2	-	0.00
AP6.1	2,015	2,022	4.44	98.2	-	0.00
DD1	7,806	7,808	-8.29	98.2	-	0.00
DD3	7,514	7,515	-7.92	98.2	-	0.00
JV1	8,682	8,683	-9.35	98.2	-	0.00
JU1	2,435	2,440	2.72	98.2	-	0.00
O1.b	8,617	8,619	-9.27	98.2	-	0.00
O2	7,679	7,681	-8.13	98.2	-	0.00
O3	7,737	7,739	-8.21	98.2	-	0.00
O4	8,312	8,314	-8.91	98.2	-	0.00
O5	8,105	8,106	-8.66	98.2	-	0.00
O6	3,955	3,958	-1.76	98.2	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	8,206	8,207	-8.79	98.2	-	0.00
Pr11	3,350	3,354	-0.21	98.2	-	0.00
Pr12	3,395	3,399	-0.33	98.2	-	0.00
Pr25	2,894	2,899	1.14	98.2	-	0.00
Pr3b	2,405	2,411	2.83	98.2	-	0.00
PrRR3	2,856	2,860	1.26	98.2	-	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	1,677	1,685	6.28	98.4	-	0.00
AP6.1	2,015	2,022	4.64	98.4	-	0.00
DD1	7,806	7,808	-8.09	98.4	-	0.00
DD3	7,514	7,515	-7.72	98.4	-	0.00
JV1	8,682	8,683	-9.15	98.4	-	0.00
JU1	2,435	2,440	2.92	98.4	-	0.00
O1.b	8,617	8,619	-9.07	98.4	-	0.00
O2	7,679	7,681	-7.93	98.4	-	0.00
O3	7,737	7,739	-8.01	98.4	-	0.00
O4	8,312	8,314	-8.71	98.4	-	0.00
O5	8,105	8,106	-8.46	98.4	-	0.00
O6	3,955	3,958	-1.56	98.4	-	0.00
P19.2b	8,206	8,207	-8.59	98.4	-	0.00
Pr11	3,350	3,354	-0.01	98.4	-	0.00
Pr12	3,395	3,399	-0.13	98.4	-	0.00
Pr25	2,894	2,899	1.34	98.4	-	0.00
Pr3b	2,405	2,411	3.03	98.4	-	0.00
PrRR3	2,856	2,860	1.46	98.4	-	0.00
Sum			12.52			

- 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	-7.40	98.2	-	0.00
AP6.1	7,174	7,176	-7.46	98.2	-	0.00
DD1	1,798	1,806	5.46	98.2	-	0.00
DD3	1,365	1,375	7.91	98.2	-	0.00
JV1	2,508	2,513	2.45	98.2	-	0.00
JU1	7,146	7,148	-7.42	98.2	-	0.00
O1.b	2,553	2,558	2.29	98.2	-	0.00
O2	2,057	2,064	4.25	98.2	-	0.00
O3	1,903	1,910	4.95	98.2	-	0.00
O4	2,360	2,365	3.01	98.2	-	0.00
O5	1,963	1,970	4.67	98.2	-	0.00
O6	7,534	7,536	-7.94	98.2	-	0.00
P19.2b	2,039	2,045	4.33	98.2	-	0.00
Pr11	7,393	7,394	-7.76	98.2	-	0.00
Pr12	6,930	6,932	-7.12	98.2	-	0.00
Pr25	8,311	8,312	-8.91	98.2	-	0.00
Pr3b	8,134	8,136	-8.70	98.2	-	0.00
PrRR3	8,600	8,602	-9.25	98.2	-	0.00
Sum			14.47			

- Data undefined due to calculation with octave data

Project:

Nordex N163 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:48 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	-7.20	98.4	-	0.00
AP6.1	7,174	7,176	-7.26	98.4	-	0.00
DD1	1,798	1,806	5.66	98.4	-	0.00
DD3	1,365	1,375	8.11	98.4	-	0.00
JV1	2,508	2,513	2.65	98.4	-	0.00
JU1	7,146	7,148	-7.22	98.4	-	0.00
O1.b	2,553	2,558	2.49	98.4	-	0.00
O2	2,057	2,064	4.45	98.4	-	0.00
O3	1,903	1,910	5.15	98.4	-	0.00
O4	2,360	2,365	3.21	98.4	-	0.00
O5	1,963	1,970	4.87	98.4	-	0.00
O6	7,534	7,536	-7.74	98.4	-	0.00
P19.2b	2,039	2,045	4.53	98.4	-	0.00
Pr11	7,393	7,394	-7.56	98.4	-	0.00
Pr12	6,930	6,932	-6.92	98.4	-	0.00
Pr25	8,311	8,312	-8.71	98.4	-	0.00
Pr3b	8,134	8,136	-8.50	98.4	-	0.00
PrRR3	8,600	8,602	-9.05	98.4	-	0.00
Sum			14.67			

- 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	-8.13	98.2	-	0.00
AP6.1	7,651	7,653	-8.10	98.2	-	0.00
DD1	969	983	10.90	98.2	-	0.00
DD3	1,139	1,151	9.50	98.2	-	0.00
JV1	2,128	2,135	3.94	98.2	-	0.00
JU1	7,526	7,528	-7.93	98.2	-	0.00
O1.b	1,735	1,743	5.78	98.2	-	0.00
O2	712	731	13.53	98.2	-	0.00
O3	766	784	12.91	98.2	-	0.00
O4	1,357	1,367	7.96	98.2	-	0.00
O5	1,473	1,482	7.24	98.2	-	0.00
O6	7,611	7,613	-8.04	98.2	-	0.00
P19.2b	1,985	1,992	4.57	98.2	-	0.00
Pr11	7,592	7,594	-8.02	98.2	-	0.00
Pr12	7,075	7,077	-7.33	98.2	-	0.00
Pr25	8,758	8,760	-9.43	98.2	-	0.00
Pr3b	8,684	8,685	-9.35	98.2	-	0.00
PrRR3	9,131	9,132	-9.85	98.2	-	0.00
Sum			19.31			

- 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	7,676	7,678	-7.93	98.4	-	0.00
AP6.1	7,651	7,653	-7.90	98.4	-	0.00
DD1	969	983	11.10	98.4	-	0.00
DD3	1,139	1,151	9.70	98.4	-	0.00
JV1	2,128	2,135	4.14	98.4	-	0.00
JU1	7,526	7,528	-7.73	98.4	-	0.00
O1.b	1,735	1,743	5.98	98.4	-	0.00
O2	712	731	13.73	98.4	-	0.00
O3	766	784	13.11	98.4	-	0.00
O4	1,357	1,367	8.16	98.4	-	0.00
O5	1,473	1,482	7.44	98.4	-	0.00
O6	7,611	7,613	-7.84	98.4	-	0.00
P19.2b	1,985	1,992	4.77	98.4	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	-7.82	98.4	-	0.00
Pr12	7,075	7,077	-7.13	98.4	-	0.00
Pr25	8,758	8,760	-9.23	98.4	-	0.00
Pr3b	8,684	8,685	-9.15	98.4	-	0.00
PrRR3	9,131	9,132	-9.65	98.4	-	0.00
Sum			19.51			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	9,101	9,103	-9.82	98.2	-	0.00
AP6.1	9,149	9,150	-9.87	98.2	-	0.00
DD1	1,367	1,376	7.90	98.2	-	0.00
DD3	972	986	10.88	98.2	-	0.00
JV1	836	852	12.17	98.2	-	0.00
JU1	9,114	9,115	-9.83	98.2	-	0.00
O1.b	1,437	1,446	7.46	98.2	-	0.00
O2	2,110	2,117	4.02	98.2	-	0.00
O3	1,745	1,753	5.73	98.2	-	0.00
O4	1,639	1,647	6.29	98.2	-	0.00
O5	895	910	11.59	98.2	-	0.00
O6	9,434	9,436	-10.18	98.2	-	0.00
P19.2b	269	315	20.91	98.2	-	0.00
Pr11	9,328	9,330	-10.06	98.2	-	0.00
Pr12	8,850	8,851	-9.54	98.2	-	0.00
Pr25	10,285	10,286	-11.04	98.2	-	0.00
Pr3b	10,108	10,109	-10.87	98.2	-	0.00
PrRR3	10,574	10,576	-11.32	98.2	-	0.00
Sum			22.78			

- 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	9,101	9,103	-9.62	98.4	-	0.00
AP6.1	9,149	9,150	-9.67	98.4	-	0.00
DD1	1,367	1,376	8.10	98.4	-	0.00
DD3	972	986	11.08	98.4	-	0.00
JV1	836	852	12.37	98.4	-	0.00
JU1	9,114	9,115	-9.63	98.4	-	0.00
O1.b	1,437	1,446	7.66	98.4	-	0.00
O2	2,110	2,117	4.22	98.4	-	0.00
O3	1,745	1,753	5.93	98.4	-	0.00
O4	1,639	1,647	6.49	98.4	-	0.00
O5	895	910	11.79	98.4	-	0.00
O6	9,434	9,436	-9.98	98.4	-	0.00
P19.2b	269	315	21.11	98.4	-	0.00
Pr11	9,328	9,330	-9.86	98.4	-	0.00
Pr12	8,850	8,851	-9.34	98.4	-	0.00
Pr25	10,285	10,286	-10.84	98.4	-	0.00
Pr3b	10,108	10,109	-10.67	98.4	-	0.00
PrRR3	10,574	10,576	-11.12	98.4	-	0.00
Sum			22.98			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	-8.33	98.2	-	0.00
AP6.1	7,841	7,843	-8.34	98.2	-	0.00
DD1	794	811	12.61	98.2	-	0.00
DD3	615	637	14.75	98.2	-	0.00
JV1	1,764	1,772	5.63	98.2	-	0.00
JU1	7,755	7,757	-8.23	98.2	-	0.00
O1.b	1,596	1,604	6.52	98.2	-	0.00
O2	1,056	1,069	10.16	98.2	-	0.00
O3	864	879	11.89	98.2	-	0.00
O4	1,341	1,351	8.07	98.2	-	0.00
O5	1,121	1,133	9.64	98.2	-	0.00
O6	7,955	7,957	-8.48	98.2	-	0.00
P19.2b	1,487	1,497	7.15	98.2	-	0.00
Pr11	7,891	7,893	-8.40	98.2	-	0.00
Pr12	7,392	7,394	-7.76	98.2	-	0.00
Pr25	8,964	8,966	-9.67	98.2	-	0.00
Pr3b	8,846	8,848	-9.53	98.2	-	0.00
PrRR3	9,303	9,304	-10.04	98.2	-	0.00
Sum			20.17			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,835	7,837	-8.13	98.4	-	0.00
AP6.1	7,841	7,843	-8.14	98.4	-	0.00
DD1	794	811	12.81	98.4	-	0.00
DD3	615	637	14.95	98.4	-	0.00
JV1	1,764	1,772	5.83	98.4	-	0.00
JU1	7,755	7,757	-8.03	98.4	-	0.00
O1.b	1,596	1,604	6.72	98.4	-	0.00
O2	1,056	1,069	10.36	98.4	-	0.00
O3	864	879	12.09	98.4	-	0.00
O4	1,341	1,351	8.27	98.4	-	0.00
O5	1,121	1,133	9.84	98.4	-	0.00
O6	7,955	7,957	-8.28	98.4	-	0.00
P19.2b	1,487	1,497	7.35	98.4	-	0.00
Pr11	7,891	7,893	-8.20	98.4	-	0.00
Pr12	7,392	7,394	-7.56	98.4	-	0.00
Pr25	8,964	8,966	-9.47	98.4	-	0.00
Pr3b	8,846	8,848	-9.33	98.4	-	0.00
PrRR3	9,303	9,304	-9.84	98.4	-	0.00
Sum			20.37			

- 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	-7.23	98.2	-	0.00
AP6.1	7,055	7,057	-7.30	98.2	-	0.00
DD1	1,949	1,956	4.74	98.2	-	0.00
DD3	1,515	1,523	6.99	98.2	-	0.00
JV1	2,651	2,656	1.95	98.2	-	0.00
JU1	7,034	7,036	-7.27	98.2	-	0.00
O1.b	2,704	2,709	1.76	98.2	-	0.00
O2	2,193	2,199	3.67	98.2	-	0.00
O3	2,047	2,054	4.29	98.2	-	0.00
O4	2,510	2,515	2.44	98.2	-	0.00
O5	2,113	2,119	4.01	98.2	-	0.00
O6	7,446	7,448	-7.83	98.2	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B alternative Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	2,173	2,179	3.75	98.2	-	0.00
Pr11	7,294	7,296	-7.63	98.2	-	0.00
Pr12	6,838	6,840	-6.99	98.2	-	0.00
Pr25	8,192	8,194	-8.77	98.2	-	0.00
Pr3b	8,009	8,011	-8.55	98.2	-	0.00
PrRR3	8,476	8,477	-9.11	98.2	-	0.00
Sum			13.84			

- 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	7,003	7,005	-7.03	98.4	-	0.00
AP6.1	7,055	7,057	-7.10	98.4	-	0.00
DD1	1,949	1,956	4.94	98.4	-	0.00
DD3	1,515	1,523	7.19	98.4	-	0.00
JV1	2,651	2,656	2.15	98.4	-	0.00
JU1	7,034	7,036	-7.07	98.4	-	0.00
O1.b	2,704	2,709	1.96	98.4	-	0.00
O2	2,193	2,199	3.87	98.4	-	0.00
O3	2,047	2,054	4.49	98.4	-	0.00
O4	2,510	2,515	2.64	98.4	-	0.00
O5	2,113	2,119	4.21	98.4	-	0.00
O6	7,446	7,448	-7.63	98.4	-	0.00
P19.2b	2,173	2,179	3.95	98.4	-	0.00
Pr11	7,294	7,296	-7.43	98.4	-	0.00
Pr12	6,838	6,840	-6.79	98.4	-	0.00
Pr25	8,192	8,194	-8.57	98.4	-	0.00
Pr3b	8,009	8,011	-8.35	98.4	-	0.00
PrRR3	8,476	8,477	-8.91	98.4	-	0.00
Sum			14.04			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	6,651	6,653	-6.72	98.2	-	0.00
AP6.1	6,707	6,709	-6.81	98.2	-	0.00
DD1	2,270	2,276	3.36	98.2	-	0.00
DD3	1,864	1,872	5.13	98.2	-	0.00
JV1	3,009	3,014	0.78	98.2	-	0.00
JU1	6,695	6,697	-6.79	98.2	-	0.00
O1.b	3,042	3,046	0.68	98.2	-	0.00
O2	2,446	2,451	2.68	98.2	-	0.00
O3	2,336	2,342	3.10	98.2	-	0.00
O4	2,827	2,831	1.36	98.2	-	0.00
O5	2,463	2,468	2.62	98.2	-	0.00
O6	7,142	7,144	-7.42	98.2	-	0.00
P19.2b	2,532	2,537	2.36	98.2	-	0.00
Pr11	6,974	6,976	-7.19	98.2	-	0.00
Pr12	6,526	6,528	-6.54	98.2	-	0.00
Pr25	7,846	7,847	-8.34	98.2	-	0.00
Pr3b	7,656	7,658	-8.10	98.2	-	0.00
PrRR3	8,123	8,125	-8.69	98.2	-	0.00
Sum			12.62			

- Data undefined due to calculation with octave data

Project:

Nordex N163 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:48 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	-6.52	98.4	-	0.00
AP6.1	6,707	6,709	-6.61	98.4	-	0.00
DD1	2,270	2,276	3.56	98.4	-	0.00
DD3	1,864	1,872	5.33	98.4	-	0.00
JV1	3,009	3,014	0.98	98.4	-	0.00
JU1	6,695	6,697	-6.59	98.4	-	0.00
O1.b	3,042	3,046	0.88	98.4	-	0.00
O2	2,446	2,451	2.88	98.4	-	0.00
O3	2,336	2,342	3.30	98.4	-	0.00
O4	2,827	2,831	1.56	98.4	-	0.00
O5	2,463	2,468	2.82	98.4	-	0.00
O6	7,142	7,144	-7.22	98.4	-	0.00
P19.2b	2,532	2,537	2.56	98.4	-	0.00
Pr11	6,974	6,976	-6.99	98.4	-	0.00
Pr12	6,526	6,528	-6.34	98.4	-	0.00
Pr25	7,846	7,847	-8.14	98.4	-	0.00
Pr3b	7,656	7,658	-7.90	98.4	-	0.00
PrRR3	8,123	8,125	-8.49	98.4	-	0.00
Sum			12.82			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,329	7,331	-7.67	98.2	-	0.00
AP6.1	7,370	7,372	-7.73	98.2	-	0.00
DD1	1,572	1,580	6.66	98.2	-	0.00
DD3	1,135	1,147	9.53	98.2	-	0.00
JV1	2,285	2,291	3.30	98.2	-	0.00
JU1	7,332	7,334	-7.68	98.2	-	0.00
O1.b	2,322	2,328	3.15	98.2	-	0.00
O2	1,864	1,871	5.14	98.2	-	0.00
O3	1,690	1,699	6.01	98.2	-	0.00
O4	2,134	2,140	3.92	98.2	-	0.00
O5	1,733	1,741	5.79	98.2	-	0.00
O6	7,687	7,689	-8.14	98.2	-	0.00
P19.2b	1,830	1,837	5.30	98.2	-	0.00
Pr11	7,560	7,562	-7.98	98.2	-	0.00
Pr12	7,090	7,092	-7.35	98.2	-	0.00
Pr25	8,505	8,507	-9.14	98.2	-	0.00
Pr3b	8,338	8,339	-8.94	98.2	-	0.00
PrRR3	8,802	8,804	-9.48	98.2	-	0.00
Sum			15.57			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,329	7,331	-7.47	98.4	-	0.00
AP6.1	7,370	7,372	-7.53	98.4	-	0.00
DD1	1,572	1,580	6.86	98.4	-	0.00
DD3	1,135	1,147	9.73	98.4	-	0.00
JV1	2,285	2,291	3.50	98.4	-	0.00
JU1	7,332	7,334	-7.48	98.4	-	0.00
O1.b	2,322	2,328	3.35	98.4	-	0.00
O2	1,864	1,871	5.34	98.4	-	0.00
O3	1,690	1,699	6.21	98.4	-	0.00
O4	2,134	2,140	4.12	98.4	-	0.00
O5	1,733	1,741	5.99	98.4	-	0.00
O6	7,687	7,689	-7.94	98.4	-	0.00
P19.2b	1,830	1,837	5.50	98.4	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	7,560	7,562	-7.78	98.4	-	0.00
Pr12	7,090	7,092	-7.15	98.4	-	0.00
Pr25	8,505	8,507	-8.94	98.4	-	0.00
Pr3b	8,338	8,339	-8.74	98.4	-	0.00
PrRR3	8,802	8,804	-9.28	98.4	-	0.00
Sum			15.77			

- 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	-7.44	98.2	-	0.00
AP6.1	7,205	7,207	-7.51	98.2	-	0.00
DD1	1,810	1,817	5.40	98.2	-	0.00
DD3	1,361	1,371	7.93	98.2	-	0.00
JV1	2,493	2,499	2.50	98.2	-	0.00
JU1	7,181	7,183	-7.47	98.2	-	0.00
O1.b	2,556	2,561	2.28	98.2	-	0.00
O2	2,087	2,094	4.12	98.2	-	0.00
O3	1,924	1,931	4.85	98.2	-	0.00
O4	2,372	2,377	2.96	98.2	-	0.00
O5	1,959	1,966	4.69	98.2	-	0.00
O6	7,578	7,580	-8.00	98.2	-	0.00
P19.2b	2,016	2,023	4.43	98.2	-	0.00
Pr11	7,433	7,434	-7.81	98.2	-	0.00
Pr12	6,972	6,974	-7.18	98.2	-	0.00
Pr25	8,342	8,344	-8.95	98.2	-	0.00
Pr3b	8,162	8,164	-8.73	98.2	-	0.00
PrRR3	8,629	8,630	-9.29	98.2	-	0.00
Sum			14.46			

- 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	7,156	7,157	-7.24	98.4	-	0.00
AP6.1	7,205	7,207	-7.31	98.4	-	0.00
DD1	1,810	1,817	5.60	98.4	-	0.00
DD3	1,361	1,371	8.13	98.4	-	0.00
JV1	2,493	2,499	2.70	98.4	-	0.00
JU1	7,181	7,183	-7.27	98.4	-	0.00
O1.b	2,556	2,561	2.48	98.4	-	0.00
O2	2,087	2,094	4.32	98.4	-	0.00
O3	1,924	1,931	5.05	98.4	-	0.00
O4	2,372	2,377	3.16	98.4	-	0.00
O5	1,959	1,966	4.89	98.4	-	0.00
O6	7,578	7,580	-7.80	98.4	-	0.00
P19.2b	2,016	2,023	4.63	98.4	-	0.00
Pr11	7,433	7,434	-7.61	98.4	-	0.00
Pr12	6,972	6,974	-6.98	98.4	-	0.00
Pr25	8,342	8,344	-8.75	98.4	-	0.00
Pr3b	8,162	8,164	-8.53	98.4	-	0.00
PrRR3	8,629	8,630	-9.09	98.4	-	0.00
Sum			14.66			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	-7.31	98.2	-	0.00
AP6.1	7,109	7,111	-7.37	98.2	-	0.00
DD1	1,850	1,857	5.21	98.2	-	0.00
DD3	1,425	1,435	7.53	98.2	-	0.00
JV1	2,571	2,576	2.22	98.2	-	0.00
JU1	7,082	7,084	-7.34	98.2	-	0.00
O1.b	2,609	2,615	2.09	98.2	-	0.00
O2	2,091	2,097	4.10	98.2	-	0.00
O3	1,945	1,952	4.75	98.2	-	0.00
O4	2,410	2,416	2.81	98.2	-	0.00
O5	2,024	2,030	4.40	98.2	-	0.00
O6	7,474	7,476	-7.86	98.2	-	0.00
P19.2b	2,104	2,110	4.05	98.2	-	0.00
Pr11	7,330	7,332	-7.67	98.2	-	0.00
Pr12	6,869	6,871	-7.04	98.2	-	0.00
Pr25	8,246	8,248	-8.84	98.2	-	0.00
Pr3b	8,069	8,071	-8.62	98.2	-	0.00
PrRR3	8,535	8,537	-9.18	98.2	-	0.00
Sum			14.23			

- 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	-7.11	98.4	-	0.00
AP6.1	7,109	7,111	-7.17	98.4	-	0.00
DD1	1,850	1,857	5.41	98.4	-	0.00
DD3	1,425	1,435	7.73	98.4	-	0.00
JV1	2,571	2,576	2.42	98.4	-	0.00
JU1	7,082	7,084	-7.14	98.4	-	0.00
O1.b	2,609	2,615	2.29	98.4	-	0.00
O2	2,091	2,097	4.30	98.4	-	0.00
O3	1,945	1,952	4.95	98.4	-	0.00
O4	2,410	2,416	3.01	98.4	-	0.00
O5	2,024	2,030	4.60	98.4	-	0.00
O6	7,474	7,476	-7.66	98.4	-	0.00
P19.2b	2,104	2,110	4.25	98.4	-	0.00
Pr11	7,330	7,332	-7.47	98.4	-	0.00
Pr12	6,869	6,871	-6.84	98.4	-	0.00
Pr25	8,246	8,248	-8.64	98.4	-	0.00
Pr3b	8,069	8,071	-8.42	98.4	-	0.00
PrRR3	8,535	8,537	-8.98	98.4	-	0.00
Sum			14.43			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	6,673	6,675	-6.76	98.2	-	0.00
AP6.1	6,698	6,701	-6.79	98.2	-	0.00
DD1	1,999	2,005	4.51	98.2	-	0.00
DD3	1,716	1,723	5.88	98.2	-	0.00
JV1	2,902	2,906	1.12	98.2	-	0.00
JU1	6,644	6,646	-6.71	98.2	-	0.00
O1.b	2,804	2,809	1.43	98.2	-	0.00
O2	2,039	2,046	4.33	98.2	-	0.00
O3	1,989	1,996	4.55	98.2	-	0.00
O4	2,530	2,535	2.37	98.2	-	0.00
O5	2,295	2,301	3.26	98.2	-	0.00
O6	6,974	6,976	-7.19	98.2	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	2.48	98.2	-	0.00
Pr11	6,852	6,854	-7.01	98.2	-	0.00
Pr12	6,379	6,381	-6.32	98.2	-	0.00
Pr25	7,830	7,832	-8.32	98.2	-	0.00
Pr3b	7,683	7,685	-8.14	98.2	-	0.00
PrRR3	8,145	8,146	-8.71	98.2	-	0.00
Sum			13.47			

- 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	-6.56	98.4	-	0.00
AP6.1	6,698	6,701	-6.59	98.4	-	0.00
DD1	1,999	2,005	4.71	98.4	-	0.00
DD3	1,716	1,723	6.08	98.4	-	0.00
JV1	2,902	2,906	1.32	98.4	-	0.00
JU1	6,644	6,646	-6.51	98.4	-	0.00
O1.b	2,804	2,809	1.63	98.4	-	0.00
O2	2,039	2,046	4.53	98.4	-	0.00
O3	1,989	1,996	4.75	98.4	-	0.00
O4	2,530	2,535	2.57	98.4	-	0.00
O5	2,295	2,301	3.46	98.4	-	0.00
O6	6,974	6,976	-6.99	98.4	-	0.00
P19.2b	2,500	2,505	2.68	98.4	-	0.00
Pr11	6,852	6,854	-6.81	98.4	-	0.00
Pr12	6,379	6,381	-6.12	98.4	-	0.00
Pr25	7,830	7,832	-8.12	98.4	-	0.00
Pr3b	7,683	7,685	-7.94	98.4	-	0.00
PrRR3	8,145	8,146	-8.51	98.4	-	0.00
Sum			13.67			

- 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	-7.51	98.2	-	0.00
AP6.1	7,261	7,262	-7.58	98.2	-	0.00
DD1	1,768	1,776	5.61	98.2	-	0.00
DD3	1,312	1,322	8.26	98.2	-	0.00
JV1	2,440	2,445	2.70	98.2	-	0.00
JU1	7,236	7,238	-7.55	98.2	-	0.00
O1.b	2,509	2,515	2.45	98.2	-	0.00
O2	2,061	2,068	4.23	98.2	-	0.00
O3	1,891	1,898	5.01	98.2	-	0.00
O4	2,331	2,336	3.12	98.2	-	0.00
O5	1,909	1,916	4.92	98.2	-	0.00
O6	7,630	7,631	-8.07	98.2	-	0.00
P19.2b	1,961	1,968	4.68	98.2	-	0.00
Pr11	7,486	7,488	-7.88	98.2	-	0.00
Pr12	7,025	7,027	-7.26	98.2	-	0.00
Pr25	8,398	8,399	-9.02	98.2	-	0.00
Pr3b	8,218	8,220	-8.80	98.2	-	0.00
PrRR3	8,684	8,686	-9.35	98.2	-	0.00
Sum			14.67			

- Data undefined due to calculation with octave data

Project:

Nordex N163 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:48 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	-7.31	98.4	-	0.00
AP6.1	7,261	7,262	-7.38	98.4	-	0.00
DD1	1,768	1,776	5.81	98.4	-	0.00
DD3	1,312	1,322	8.46	98.4	-	0.00
JV1	2,440	2,445	2.90	98.4	-	0.00
JU1	7,236	7,238	-7.35	98.4	-	0.00
O1.b	2,509	2,515	2.65	98.4	-	0.00
O2	2,061	2,068	4.43	98.4	-	0.00
O3	1,891	1,898	5.21	98.4	-	0.00
O4	2,331	2,336	3.32	98.4	-	0.00
O5	1,909	1,916	5.12	98.4	-	0.00
O6	7,630	7,631	-7.87	98.4	-	0.00
P19.2b	1,961	1,968	4.88	98.4	-	0.00
Pr11	7,486	7,488	-7.68	98.4	-	0.00
Pr12	7,025	7,027	-7.06	98.4	-	0.00
Pr25	8,398	8,399	-8.82	98.4	-	0.00
Pr3b	8,218	8,220	-8.60	98.4	-	0.00
PrRR3	8,684	8,686	-9.15	98.4	-	0.00
Sum			14.87			

- 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	-7.52	98.2	-	0.00
AP6.1	7,310	7,312	-7.65	98.2	-	0.00
DD1	2,421	2,426	2.77	98.2	-	0.00
DD3	1,868	1,875	5.12	98.2	-	0.00
JV1	2,817	2,822	1.39	98.2	-	0.00
JU1	7,344	7,345	-7.69	98.2	-	0.00
O1.b	3,070	3,074	0.60	98.2	-	0.00
O2	2,826	2,831	1.36	98.2	-	0.00
O3	2,612	2,617	2.08	98.2	-	0.00
O4	2,975	2,979	0.89	98.2	-	0.00
O5	2,418	2,423	2.78	98.2	-	0.00
O6	7,899	7,901	-8.41	98.2	-	0.00
P19.2b	2,254	2,260	3.42	98.2	-	0.00
Pr11	7,692	7,694	-8.15	98.2	-	0.00
Pr12	7,268	7,270	-7.59	98.2	-	0.00
Pr25	8,448	8,450	-9.08	98.2	-	0.00
Pr3b	8,208	8,210	-8.79	98.2	-	0.00
PrRR3	8,680	8,682	-9.34	98.2	-	0.00
Sum			12.39			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,217	7,219	-7.32	98.4	-	0.00
AP6.1	7,310	7,312	-7.45	98.4	-	0.00
DD1	2,421	2,426	2.97	98.4	-	0.00
DD3	1,868	1,875	5.32	98.4	-	0.00
JV1	2,817	2,822	1.59	98.4	-	0.00
JU1	7,344	7,345	-7.49	98.4	-	0.00
O1.b	3,070	3,074	0.80	98.4	-	0.00
O2	2,826	2,831	1.56	98.4	-	0.00
O3	2,612	2,617	2.28	98.4	-	0.00
O4	2,975	2,979	1.09	98.4	-	0.00
O5	2,418	2,423	2.98	98.4	-	0.00
O6	7,899	7,901	-8.21	98.4	-	0.00
P19.2b	2,254	2,260	3.62	98.4	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	-7.95	98.4	-	0.00
Pr12	7,268	7,270	-7.39	98.4	-	0.00
Pr25	8,448	8,450	-8.88	98.4	-	0.00
Pr3b	8,208	8,210	-8.59	98.4	-	0.00
PrRR3	8,680	8,682	-9.14	98.4	-	0.00
Sum			12.59			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,370	7,372	-7.73	98.2	-	0.00
AP6.1	7,409	7,411	-7.78	98.2	-	0.00
DD1	1,523	1,531	6.94	98.2	-	0.00
DD3	1,086	1,099	9.91	98.2	-	0.00
JV1	2,239	2,245	3.48	98.2	-	0.00
JU1	7,369	7,371	-7.73	98.2	-	0.00
O1.b	2,273	2,279	3.35	98.2	-	0.00
O2	1,821	1,829	5.34	98.2	-	0.00
O3	1,644	1,652	6.26	98.2	-	0.00
O4	2,085	2,091	4.13	98.2	-	0.00
O5	1,685	1,693	6.04	98.2	-	0.00
O6	7,717	7,719	-8.18	98.2	-	0.00
P19.2b	1,788	1,796	5.51	98.2	-	0.00
Pr11	7,592	7,594	-8.02	98.2	-	0.00
Pr12	7,121	7,123	-7.39	98.2	-	0.00
Pr25	8,544	8,546	-9.19	98.2	-	0.00
Pr3b	8,379	8,380	-8.99	98.2	-	0.00
PrRR3	8,843	8,845	-9.53	98.2	-	0.00
Sum			15.83			

- 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	7,370	7,372	-7.53	98.4	-	0.00
AP6.1	7,409	7,411	-7.58	98.4	-	0.00
DD1	1,523	1,531	7.14	98.4	-	0.00
DD3	1,086	1,099	10.11	98.4	-	0.00
JV1	2,239	2,245	3.68	98.4	-	0.00
JU1	7,369	7,371	-7.53	98.4	-	0.00
O1.b	2,273	2,279	3.55	98.4	-	0.00
O2	1,821	1,829	5.54	98.4	-	0.00
O3	1,644	1,652	6.46	98.4	-	0.00
O4	2,085	2,091	4.33	98.4	-	0.00
O5	1,685	1,693	6.24	98.4	-	0.00
O6	7,717	7,719	-7.98	98.4	-	0.00
P19.2b	1,788	1,796	5.71	98.4	-	0.00
Pr11	7,592	7,594	-7.82	98.4	-	0.00
Pr12	7,121	7,123	-7.19	98.4	-	0.00
Pr25	8,544	8,546	-8.99	98.4	-	0.00
Pr3b	8,379	8,380	-8.79	98.4	-	0.00
PrRR3	8,843	8,845	-9.33	98.4	-	0.00
Sum			16.03			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	-11.99	98.2	-	0.00
AP6.1	11,335	11,336	-12.03	98.2	-	0.00
DD1	3,021	3,025	0.75	98.2	-	0.00
DD3	2,979	2,984	0.87	98.2	-	0.00
JV1	1,850	1,857	5.20	98.2	-	0.00
JU1	11,289	11,290	-11.99	98.2	-	0.00
O1.b	2,415	2,421	2.79	98.2	-	0.00
O2	3,645	3,648	-1.00	98.2	-	0.00
O3	3,329	3,333	-0.15	98.2	-	0.00
O4	2,854	2,859	1.27	98.2	-	0.00
O5	2,508	2,513	2.45	98.2	-	0.00
O6	11,540	11,541	-12.21	98.2	-	0.00
P19.2b	2,144	2,151	3.87	98.2	-	0.00
Pr11	11,468	11,469	-12.15	98.2	-	0.00
Pr12	10,974	10,976	-11.70	98.2	-	0.00
Pr25	12,470	12,471	-13.00	98.2	-	0.00
Pr3b	12,300	12,301	-12.86	98.2	-	0.00
PrRR3	12,766	12,767	-13.24	98.2	-	0.00
Sum			11.89			

- 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	-11.79	98.4	-	0.00
AP6.1	11,335	11,336	-11.83	98.4	-	0.00
DD1	3,021	3,025	0.95	98.4	-	0.00
DD3	2,979	2,984	1.07	98.4	-	0.00
JV1	1,850	1,857	5.40	98.4	-	0.00
JU1	11,289	11,290	-11.79	98.4	-	0.00
O1.b	2,415	2,421	2.99	98.4	-	0.00
O2	3,645	3,648	-0.80	98.4	-	0.00
O3	3,329	3,333	0.05	98.4	-	0.00
O4	2,854	2,859	1.47	98.4	-	0.00
O5	2,508	2,513	2.65	98.4	-	0.00
O6	11,540	11,541	-12.01	98.4	-	0.00
P19.2b	2,144	2,151	4.07	98.4	-	0.00
Pr11	11,468	11,469	-11.95	98.4	-	0.00
Pr12	10,974	10,976	-11.50	98.4	-	0.00
Pr25	12,470	12,471	-12.80	98.4	-	0.00
Pr3b	12,300	12,301	-12.66	98.4	-	0.00
PrRR3	12,766	12,767	-13.04	98.4	-	0.00
Sum			12.09			

- 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	-11.46	98.2	-	0.00
AP6.1	10,727	10,729	-11.47	98.2	-	0.00
DD1	2,188	2,194	3.69	98.2	-	0.00
DD3	2,341	2,347	3.08	98.2	-	0.00
JV1	1,167	1,179	9.28	98.2	-	0.00
JU1	10,636	10,638	-11.38	98.2	-	0.00
O1.b	1,448	1,457	7.39	98.2	-	0.00
O2	2,697	2,702	1.79	98.2	-	0.00
O3	2,428	2,434	2.74	98.2	-	0.00
O4	1,882	1,890	5.05	98.2	-	0.00
O5	1,767	1,775	5.61	98.2	-	0.00
O6	10,762	10,764	-11.50	98.2	-	0.00

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DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	5.98	98.2	-	0.00
Pr11	10,739	10,740	-11.48	98.2	-	0.00
Pr12	10,226	10,227	-10.99	98.2	-	0.00
Pr25	11,850	11,851	-12.48	98.2	-	0.00
Pr3b	11,730	11,731	-12.38	98.2	-	0.00
PrRR3	12,188	12,189	-12.77	98.2	-	0.00
Sum			15.20			

- 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	10,719	10,720	-11.26	98.4	-	0.00
AP6.1	10,727	10,729	-11.27	98.4	-	0.00
DD1	2,188	2,194	3.89	98.4	-	0.00
DD3	2,341	2,347	3.28	98.4	-	0.00
JV1	1,167	1,179	9.48	98.4	-	0.00
JU1	10,636	10,638	-11.18	98.4	-	0.00
O1.b	1,448	1,457	7.59	98.4	-	0.00
O2	2,697	2,702	1.99	98.4	-	0.00
O3	2,428	2,434	2.94	98.4	-	0.00
O4	1,882	1,890	5.25	98.4	-	0.00
O5	1,767	1,775	5.81	98.4	-	0.00
O6	10,762	10,764	-11.30	98.4	-	0.00
P19.2b	1,697	1,705	6.18	98.4	-	0.00
Pr11	10,739	10,740	-11.28	98.4	-	0.00
Pr12	10,226	10,227	-10.79	98.4	-	0.00
Pr25	11,850	11,851	-12.28	98.4	-	0.00
Pr3b	11,730	11,731	-12.18	98.4	-	0.00
PrRR3	12,188	12,189	-12.57	98.4	-	0.00
Sum			15.40			

- 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	-11.38	98.2	-	0.00
AP6.1	10,682	10,684	-11.43	98.2	-	0.00
DD1	2,481	2,486	2.55	98.2	-	0.00
DD3	2,366	2,372	2.98	98.2	-	0.00
JV1	1,311	1,322	8.26	98.2	-	0.00
JU1	10,643	10,645	-11.39	98.2	-	0.00
O1.b	1,986	1,993	4.57	98.2	-	0.00
O2	3,155	3,160	0.34	98.2	-	0.00
O3	2,818	2,822	1.39	98.2	-	0.00
O4	2,405	2,411	2.83	98.2	-	0.00
O5	1,946	1,953	4.75	98.2	-	0.00
O6	10,926	10,927	-11.66	98.2	-	0.00
P19.2b	1,509	1,518	7.02	98.2	-	0.00
Pr11	10,839	10,841	-11.58	98.2	-	0.00
Pr12	10,352	10,354	-11.11	98.2	-	0.00
Pr25	11,818	11,819	-12.45	98.2	-	0.00
Pr3b	11,642	11,643	-12.30	98.2	-	0.00
PrRR3	12,108	12,109	-12.70	98.2	-	0.00
Sum			14.21			

- Data undefined due to calculation with octave data

Project:

Nordex N163 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:48 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	-11.18	98.4	-	0.00
AP6.1	10,682	10,684	-11.23	98.4	-	0.00
DD1	2,481	2,486	2.75	98.4	-	0.00
DD3	2,366	2,372	3.18	98.4	-	0.00
JV1	1,311	1,322	8.46	98.4	-	0.00
JU1	10,643	10,645	-11.19	98.4	-	0.00
O1.b	1,986	1,993	4.77	98.4	-	0.00
O2	3,155	3,160	0.54	98.4	-	0.00
O3	2,818	2,822	1.59	98.4	-	0.00
O4	2,405	2,411	3.03	98.4	-	0.00
O5	1,946	1,953	4.95	98.4	-	0.00
O6	10,926	10,927	-11.46	98.4	-	0.00
P19.2b	1,509	1,518	7.22	98.4	-	0.00
Pr11	10,839	10,841	-11.38	98.4	-	0.00
Pr12	10,352	10,354	-10.91	98.4	-	0.00
Pr25	11,818	11,819	-12.25	98.4	-	0.00
Pr3b	11,642	11,643	-12.10	98.4	-	0.00
PrRR3	12,108	12,109	-12.50	98.4	-	0.00
Sum			14.41			

- 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	-11.70	98.2	-	0.00
AP6.1	11,021	11,022	-11.74	98.2	-	0.00
DD1	2,756	2,761	1.59	98.2	-	0.00
DD3	2,682	2,687	1.84	98.2	-	0.00
JV1	1,581	1,590	6.61	98.2	-	0.00
JU1	10,978	10,979	-11.70	98.2	-	0.00
O1.b	2,198	2,204	3.65	98.2	-	0.00
O2	3,405	3,409	-0.36	98.2	-	0.00
O3	3,079	3,083	0.57	98.2	-	0.00
O4	2,630	2,635	2.02	98.2	-	0.00
O5	2,232	2,238	3.51	98.2	-	0.00
O6	11,245	11,246	-11.95	98.2	-	0.00
P19.2b	1,836	1,844	5.27	98.2	-	0.00
Pr11	11,166	11,167	-11.88	98.2	-	0.00
Pr12	10,675	10,677	-11.42	98.2	-	0.00
Pr25	12,156	12,157	-12.74	98.2	-	0.00
Pr3b	11,983	11,984	-12.60	98.2	-	0.00
PrRR3	12,449	12,450	-12.99	98.2	-	0.00
Sum			12.94			

- 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	-11.50	98.4	-	0.00
AP6.1	11,021	11,022	-11.54	98.4	-	0.00
DD1	2,756	2,761	1.79	98.4	-	0.00
DD3	2,682	2,687	2.04	98.4	-	0.00
JV1	1,581	1,590	6.81	98.4	-	0.00
JU1	10,978	10,979	-11.50	98.4	-	0.00
O1.b	2,198	2,204	3.85	98.4	-	0.00
O2	3,405	3,409	-0.16	98.4	-	0.00
O3	3,079	3,083	0.77	98.4	-	0.00
O4	2,630	2,635	2.22	98.4	-	0.00
O5	2,232	2,238	3.71	98.4	-	0.00
O6	11,245	11,246	-11.75	98.4	-	0.00
P19.2b	1,836	1,844	5.47	98.4	-	0.00

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Project:

Nordex N163 B alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:48 pm/4.0.547

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	-11.68	98.4	-	0.00
Pr12	10,675	10,677	-11.22	98.4	-	0.00
Pr25	12,156	12,157	-12.54	98.4	-	0.00
Pr3b	11,983	11,984	-12.40	98.4	-	0.00
PrRR3	12,449	12,450	-12.79	98.4	-	0.00
Sum			13.14			

- 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	-11.74	98.2	-	0.00
AP6.1	11,059	11,060	-11.78	98.2	-	0.00
DD1	2,778	2,783	1.51	98.2	-	0.00
DD3	2,713	2,719	1.73	98.2	-	0.00
JV1	1,604	1,612	6.48	98.2	-	0.00
JU1	11,015	11,016	-11.74	98.2	-	0.00
O1.b	2,209	2,215	3.61	98.2	-	0.00
O2	3,421	3,425	-0.41	98.2	-	0.00
O3	3,097	3,102	0.51	98.2	-	0.00
O4	2,643	2,648	1.97	98.2	-	0.00
O5	2,257	2,263	3.41	98.2	-	0.00
O6	11,276	11,277	-11.98	98.2	-	0.00
P19.2b	1,871	1,879	5.10	98.2	-	0.00
Pr11	11,199	11,200	-11.91	98.2	-	0.00
Pr12	10,708	10,709	-11.45	98.2	-	0.00
Pr25	12,194	12,195	-12.77	98.2	-	0.00
Pr3b	12,022	12,023	-12.63	98.2	-	0.00
PrRR3	12,488	12,490	-13.02	98.2	-	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	11,015	11,016	-11.54	98.4	-	0.00
AP6.1	11,059	11,060	-11.58	98.4	-	0.00
DD1	2,778	2,783	1.71	98.4	-	0.00
DD3	2,713	2,719	1.93	98.4	-	0.00
JV1	1,604	1,612	6.68	98.4	-	0.00
JU1	11,015	11,016	-11.54	98.4	-	0.00
O1.b	2,209	2,215	3.81	98.4	-	0.00
O2	3,421	3,425	-0.21	98.4	-	0.00
O3	3,097	3,102	0.71	98.4	-	0.00
O4	2,643	2,648	2.17	98.4	-	0.00
O5	2,257	2,263	3.61	98.4	-	0.00
O6	11,276	11,277	-11.78	98.4	-	0.00
P19.2b	1,871	1,879	5.30	98.4	-	0.00
Pr11	11,199	11,200	-11.71	98.4	-	0.00
Pr12	10,708	10,709	-11.25	98.4	-	0.00
Pr25	12,194	12,195	-12.57	98.4	-	0.00
Pr3b	12,022	12,023	-12.43	98.4	-	0.00
PrRR3	12,488	12,490	-12.82	98.4	-	0.00
Sum			13.04			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Nordex N163-7.0 MW ST B 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	-10.47	98.2	-	0.00
AP6.1	9,755	9,757	-10.51	98.2	-	0.00
DD1	1,696	1,704	5.98	98.2	-	0.00
DD3	1,471	1,480	7.25	98.2	-	0.00
JV1	683	702	13.88	98.2	-	0.00
JU1	9,716	9,717	-10.47	98.2	-	0.00
O1.b	1,448	1,457	7.39	98.2	-	0.00
O2	2,424	2,430	2.76	98.2	-	0.00
O3	2,064	2,071	4.22	98.2	-	0.00
O4	1,784	1,791	5.53	98.2	-	0.00
O5	1,154	1,165	9.39	98.2	-	0.00
O6	10,011	10,013	-10.77	98.2	-	0.00
P19.2b	598	620	14.98	98.2	-	0.00
Pr11	9,917	9,919	-10.68	98.2	-	0.00
Pr12	9,433	9,435	-10.18	98.2	-	0.00
Pr25	10,891	10,892	-11.62	98.2	-	0.00
Pr3b	10,717	10,719	-11.46	98.2	-	0.00
PrRR3	11,183	11,185	-11.89	98.2	-	0.00
Sum			19.46			

- 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	9,710	9,712	-10.27	98.4	-	0.00
AP6.1	9,755	9,757	-10.31	98.4	-	0.00
DD1	1,696	1,704	6.18	98.4	-	0.00
DD3	1,471	1,480	7.45	98.4	-	0.00
JV1	683	702	14.08	98.4	-	0.00
JU1	9,716	9,717	-10.27	98.4	-	0.00
O1.b	1,448	1,457	7.59	98.4	-	0.00
O2	2,424	2,430	2.96	98.4	-	0.00
O3	2,064	2,071	4.42	98.4	-	0.00
O4	1,784	1,791	5.73	98.4	-	0.00
O5	1,154	1,165	9.59	98.4	-	0.00
O6	10,011	10,013	-10.57	98.4	-	0.00
P19.2b	598	620	15.18	98.4	-	0.00
Pr11	9,917	9,919	-10.48	98.4	-	0.00
Pr12	9,433	9,435	-9.98	98.4	-	0.00
Pr25	10,891	10,892	-11.42	98.4	-	0.00
Pr3b	10,717	10,719	-11.26	98.4	-	0.00
PrRR3	11,183	11,185	-11.69	98.4	-	0.00
Sum			19.66			

- Data undefined due to calculation with octave data