

Project:

ZFT B alternativa Mezares

Licensed user:

SIA Estonian, Latvian &amp; Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 Noise calculation model: Danish low frequency 2019

### Assumptions

Cmet: Meteorological correction

### Calculation Results

Noise sensitive area: Aizveji (kad. apz. 56960040532) 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]
B1	3,527	3,530	-0.27	97.4	-	0.00
B11	5,018	5,021	-3.53	97.4	-	0.00
B12	5,306	5,309	-4.05	97.4	-	0.00
B14	1,951	1,958	5.08	97.4	-	0.00
B15	4,879	4,881	-3.26	97.4	-	0.00
B17	4,565	4,568	-2.65	97.4	-	0.00
B18	4,843	4,846	-3.20	97.4	-	0.00
B2	4,641	4,644	-2.80	97.4	-	0.00
B22	2,085	2,091	4.49	97.4	-	0.00
B23	5,649	5,651	-4.63	97.4	-	0.00
B24	2,728	2,733	2.07	97.4	-	0.00
B25	3,348	3,352	0.21	97.4	-	0.00
B3	7,440	7,442	-7.24	97.4	-	0.00
B4	4,222	4,225	-1.92	97.4	-	0.00
B5	6,274	6,276	-5.62	97.4	-	0.00
B7	6,054	6,057	-5.29	97.4	-	0.00
B9	6,094	6,097	-5.35	97.4	-	0.00
Sum			11.62			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,527	3,530	-0.27	97.4	-	0.00
B11	5,018	5,021	-3.53	97.4	-	0.00
B12	5,306	5,309	-4.05	97.4	-	0.00
B14	1,951	1,958	5.08	97.4	-	0.00
B15	4,879	4,881	-3.26	97.4	-	0.00
B17	4,565	4,568	-2.65	97.4	-	0.00
B18	4,843	4,846	-3.20	97.4	-	0.00
B2	4,641	4,644	-2.80	97.4	-	0.00
B22	2,085	2,091	4.49	97.4	-	0.00
B23	5,649	5,651	-4.63	97.4	-	0.00
B24	2,728	2,733	2.07	97.4	-	0.00
B25	3,348	3,352	0.21	97.4	-	0.00
B3	7,440	7,442	-7.24	97.4	-	0.00
B4	4,222	4,225	-1.92	97.4	-	0.00
B5	6,274	6,276	-5.62	97.4	-	0.00
B7	6,054	6,057	-5.29	97.4	-	0.00
B9	6,094	6,097	-5.35	97.4	-	0.00
Sum			11.62			

- Data undefined due to calculation with octave data

Noise sensitive area: Arajī 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]
B1	5,488	5,490	-4.36	97.4	-	0.00
B11	5,226	5,229	-3.91	97.4	-	0.00
B12	5,501	5,504	-4.39	97.4	-	0.00
B14	8,145	8,147	-8.11	97.4	-	0.00
B15	4,336	4,339	-2.17	97.4	-	0.00
B17	4,739	4,742	-2.99	97.4	-	0.00
B18	4,735	4,738	-2.99	97.4	-	0.00
B2	4,363	4,366	-2.23	97.4	-	0.00

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Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B22	7,191	7,193	-6.92	97.4	-	0.00
B23	3,966	3,970	-1.35	97.4	-	0.00
B24	7,686	7,688	-7.55	97.4	-	0.00
B25	7,300	7,303	-7.06	97.4	-	0.00
B3	1,552	1,562	7.10	97.4	-	0.00
B4	4,803	4,806	-3.12	97.4	-	0.00
B5	2,808	2,814	1.80	97.4	-	0.00
B7	3,291	3,296	0.36	97.4	-	0.00
B9	3,626	3,631	-0.53	97.4	-	0.00
Sum			11.44			

- 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]
B1	5,488	5,490	-4.36	97.4	-	0.00
B11	5,226	5,229	-3.91	97.4	-	0.00
B12	5,501	5,504	-4.39	97.4	-	0.00
B14	8,145	8,147	-8.11	97.4	-	0.00
B15	4,336	4,339	-2.17	97.4	-	0.00
B17	4,739	4,742	-2.99	97.4	-	0.00
B18	4,735	4,738	-2.99	97.4	-	0.00
B2	4,363	4,366	-2.23	97.4	-	0.00
B22	7,191	7,193	-6.92	97.4	-	0.00
B23	3,966	3,970	-1.35	97.4	-	0.00
B24	7,686	7,688	-7.55	97.4	-	0.00
B25	7,300	7,303	-7.06	97.4	-	0.00
B3	1,552	1,562	7.10	97.4	-	0.00
B4	4,803	4,806	-3.12	97.4	-	0.00
B5	2,808	2,814	1.80	97.4	-	0.00
B7	3,291	3,296	0.36	97.4	-	0.00
B9	3,626	3,631	-0.53	97.4	-	0.00
Sum			11.44			

- Data undefined due to calculation with octave data

Noise sensitive area: Ausmas 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]
B1	3,833	3,836	-1.03	97.4	-	0.00
B11	4,919	4,921	-3.34	97.4	-	0.00
B12	5,144	5,147	-3.76	97.4	-	0.00
B14	1,585	1,592	6.93	97.4	-	0.00
B15	4,985	4,988	-3.47	97.4	-	0.00
B17	4,960	4,963	-3.42	97.4	-	0.00
B18	4,857	4,859	-3.22	97.4	-	0.00
B2	4,912	4,915	-3.33	97.4	-	0.00
B22	2,081	2,087	4.50	97.4	-	0.00
B23	5,687	5,689	-4.70	97.4	-	0.00
B24	2,388	2,393	3.27	97.4	-	0.00
B25	3,033	3,037	1.11	97.4	-	0.00
B3	7,668	7,669	-7.53	97.4	-	0.00
B4	4,412	4,414	-2.33	97.4	-	0.00
B5	6,445	6,447	-5.88	97.4	-	0.00
B7	6,156	6,158	-5.44	97.4	-	0.00
B9	6,133	6,135	-5.41	97.4	-	0.00
Sum			12.21			

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Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B1	3,833	3,836	-1.03	97.4	-	0.00
B11	4,919	4,921	-3.34	97.4	-	0.00
B12	5,144	5,147	-3.76	97.4	-	0.00
B14	1,585	1,592	6.93	97.4	-	0.00
B15	4,985	4,988	-3.47	97.4	-	0.00
B17	4,960	4,963	-3.42	97.4	-	0.00
B18	4,857	4,859	-3.22	97.4	-	0.00
B2	4,912	4,915	-3.33	97.4	-	0.00
B22	2,081	2,087	4.50	97.4	-	0.00
B23	5,687	5,689	-4.70	97.4	-	0.00
B24	2,388	2,393	3.27	97.4	-	0.00
B25	3,033	3,037	1.11	97.4	-	0.00
B3	7,668	7,669	-7.53	97.4	-	0.00
B4	4,412	4,414	-2.33	97.4	-	0.00
B5	6,445	6,447	-5.88	97.4	-	0.00
B7	6,156	6,158	-5.44	97.4	-	0.00
B9	6,133	6,135	-5.41	97.4	-	0.00
Sum			12.21			

- Data undefined due to calculation with octave data

Noise sensitive area: Avenes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (64)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,830	3,833	-1.02	97.4	-	0.00
B11	4,899	4,901	-3.30	97.4	-	0.00
B12	5,122	5,125	-3.72	97.4	-	0.00
B14	1,559	1,567	7.07	97.4	-	0.00
B15	4,973	4,975	-3.44	97.4	-	0.00
B17	4,960	4,963	-3.42	97.4	-	0.00
B18	4,840	4,843	-3.19	97.4	-	0.00
B2	4,907	4,909	-3.32	97.4	-	0.00
B22	2,067	2,073	4.57	97.4	-	0.00
B23	5,671	5,673	-4.67	97.4	-	0.00
B24	2,362	2,367	3.37	97.4	-	0.00
B25	3,007	3,011	1.19	97.4	-	0.00
B3	7,659	7,661	-7.52	97.4	-	0.00
B4	4,403	4,405	-2.31	97.4	-	0.00
B5	6,435	6,437	-5.86	97.4	-	0.00
B7	6,143	6,145	-5.42	97.4	-	0.00
B9	6,117	6,119	-5.38	97.4	-	0.00
Sum			12.28			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,830	3,833	-1.02	97.4	-	0.00
B11	4,899	4,901	-3.30	97.4	-	0.00
B12	5,122	5,125	-3.72	97.4	-	0.00
B14	1,559	1,567	7.07	97.4	-	0.00
B15	4,973	4,975	-3.44	97.4	-	0.00
B17	4,960	4,963	-3.42	97.4	-	0.00
B18	4,840	4,843	-3.19	97.4	-	0.00
B2	4,907	4,909	-3.32	97.4	-	0.00
B22	2,067	2,073	4.57	97.4	-	0.00
B23	5,671	5,673	-4.67	97.4	-	0.00
B24	2,362	2,367	3.37	97.4	-	0.00
B25	3,007	3,011	1.19	97.4	-	0.00
B3	7,659	7,661	-7.52	97.4	-	0.00
B4	4,403	4,405	-2.31	97.4	-	0.00
B5	6,435	6,437	-5.86	97.4	-	0.00

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## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B7	6,143	6,145	-5.42	97.4	-	0.00
B9	6,117	6,119	-5.38	97.4	-	0.00
Sum			12.28			

- Data undefined due to calculation with octave data

Noise sensitive area: Avotini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (51)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,777	1,785	5.91	97.4	-	0.00
B11	4,519	4,522	-2.55	97.4	-	0.00
B12	5,003	5,006	-3.50	97.4	-	0.00
B14	3,387	3,391	0.10	97.4	-	0.00
B15	3,594	3,598	-0.44	97.4	-	0.00
B17	2,224	2,231	3.90	97.4	-	0.00
B18	3,937	3,940	-1.28	97.4	-	0.00
B2	2,749	2,755	2.00	97.4	-	0.00
B22	2,469	2,474	2.97	97.4	-	0.00
B23	4,505	4,508	-2.52	97.4	-	0.00
B24	3,745	3,749	-0.82	97.4	-	0.00
B25	4,070	4,074	-1.59	97.4	-	0.00
B3	5,446	5,448	-4.29	97.4	-	0.00
B4	2,752	2,757	1.99	97.4	-	0.00
B5	4,554	4,557	-2.62	97.4	-	0.00
B7	4,615	4,618	-2.75	97.4	-	0.00
B9	4,892	4,895	-3.29	97.4	-	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]
B1	1,777	1,785	5.91	97.4	-	0.00
B11	4,519	4,522	-2.55	97.4	-	0.00
B12	5,003	5,006	-3.50	97.4	-	0.00
B14	3,387	3,391	0.10	97.4	-	0.00
B15	3,594	3,598	-0.44	97.4	-	0.00
B17	2,224	2,231	3.90	97.4	-	0.00
B18	3,937	3,940	-1.28	97.4	-	0.00
B2	2,749	2,755	2.00	97.4	-	0.00
B22	2,469	2,474	2.97	97.4	-	0.00
B23	4,505	4,508	-2.52	97.4	-	0.00
B24	3,745	3,749	-0.82	97.4	-	0.00
B25	4,070	4,074	-1.59	97.4	-	0.00
B3	5,446	5,448	-4.29	97.4	-	0.00
B4	2,752	2,757	1.99	97.4	-	0.00
B5	4,554	4,557	-2.62	97.4	-	0.00
B7	4,615	4,618	-2.75	97.4	-	0.00
B9	4,892	4,895	-3.29	97.4	-	0.00
Sum			12.83			

- Data undefined due to calculation with octave data

Noise sensitive area: Berzkalnes 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]
B1	4,704	4,708	-2.93	97.4	-	0.00
B11	1,990	1,998	4.90	97.4	-	0.00
B12	1,470	1,480	7.58	97.4	-	0.00
B14	3,953	3,957	-1.32	97.4	-	0.00
B15	3,493	3,497	-0.18	97.4	-	0.00

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Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B17	5,600	5,603	-4.55	97.4	-	0.00
B18	2,812	2,817	1.79	97.4	-	0.00
B2	4,667	4,670	-2.85	97.4	-	0.00
B22	3,997	4,001	-1.42	97.4	-	0.00
B23	3,102	3,107	0.90	97.4	-	0.00
B24	3,150	3,155	0.76	97.4	-	0.00
B25	2,514	2,520	2.80	97.4	-	0.00
B3	5,651	5,653	-4.64	97.4	-	0.00
B4	4,013	4,017	-1.46	97.4	-	0.00
B5	4,467	4,470	-2.45	97.4	-	0.00
B7	3,772	3,776	-0.89	97.4	-	0.00
B9	3,250	3,255	0.48	97.4	-	0.00
Sum			13.43			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,704	4,708	-2.93	97.4	-	0.00
B11	1,990	1,998	4.90	97.4	-	0.00
B12	1,470	1,480	7.58	97.4	-	0.00
B14	3,953	3,957	-1.32	97.4	-	0.00
B15	3,493	3,497	-0.18	97.4	-	0.00
B17	5,600	5,603	-4.55	97.4	-	0.00
B18	2,812	2,817	1.79	97.4	-	0.00
B2	4,667	4,670	-2.85	97.4	-	0.00
B22	3,997	4,001	-1.42	97.4	-	0.00
B23	3,102	3,107	0.90	97.4	-	0.00
B24	3,150	3,155	0.76	97.4	-	0.00
B25	2,514	2,520	2.80	97.4	-	0.00
B3	5,651	5,653	-4.64	97.4	-	0.00
B4	4,013	4,017	-1.46	97.4	-	0.00
B5	4,467	4,470	-2.45	97.4	-	0.00
B7	3,772	3,776	-0.89	97.4	-	0.00
B9	3,250	3,255	0.48	97.4	-	0.00
Sum			13.43			

- Data undefined due to calculation with octave data

Noise sensitive area: Biksti Noise sensitive point: Danish 2019 low frequency - Regular dwellings (12)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,731	1,739	6.14	97.4	-	0.00
B11	4,549	4,552	-2.61	97.4	-	0.00
B12	5,046	5,049	-3.58	97.4	-	0.00
B14	3,608	3,612	-0.48	97.4	-	0.00
B15	3,547	3,551	-0.32	97.4	-	0.00
B17	2,031	2,038	4.72	97.4	-	0.00
B18	3,931	3,934	-1.26	97.4	-	0.00
B2	2,631	2,636	2.39	97.4	-	0.00
B22	2,654	2,660	2.31	97.4	-	0.00
B23	4,459	4,462	-2.43	97.4	-	0.00
B24	3,931	3,935	-1.27	97.4	-	0.00
B25	4,227	4,230	-1.93	97.4	-	0.00
B3	5,275	5,277	-3.99	97.4	-	0.00
B4	2,704	2,709	2.15	97.4	-	0.00
B5	4,429	4,432	-2.37	97.4	-	0.00
B7	4,528	4,531	-2.57	97.4	-	0.00
B9	4,832	4,835	-3.18	97.4	-	0.00
Sum			12.94			

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Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B1	1,731	1,739	6.14	97.4	-	0.00
B11	4,549	4,552	-2.61	97.4	-	0.00
B12	5,046	5,049	-3.58	97.4	-	0.00
B14	3,608	3,612	-0.48	97.4	-	0.00
B15	3,547	3,551	-0.32	97.4	-	0.00
B17	2,031	2,038	4.72	97.4	-	0.00
B18	3,931	3,934	-1.26	97.4	-	0.00
B2	2,631	2,636	2.39	97.4	-	0.00
B22	2,654	2,660	2.31	97.4	-	0.00
B23	4,459	4,462	-2.43	97.4	-	0.00
B24	3,931	3,935	-1.27	97.4	-	0.00
B25	4,227	4,230	-1.93	97.4	-	0.00
B3	5,275	5,277	-3.99	97.4	-	0.00
B4	2,704	2,709	2.15	97.4	-	0.00
B5	4,429	4,432	-2.37	97.4	-	0.00
B7	4,528	4,531	-2.57	97.4	-	0.00
B9	4,832	4,835	-3.18	97.4	-	0.00
Sum			12.94			

- Data undefined due to calculation with octave data

Noise sensitive area: Birzmalieš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (24)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,930	2,935	1.42	97.4	-	0.00
B11	4,769	4,773	-3.05	97.4	-	0.00
B12	5,119	5,122	-3.71	97.4	-	0.00
B14	2,148	2,155	4.22	97.4	-	0.00
B15	4,430	4,433	-2.37	97.4	-	0.00
B17	3,894	3,897	-1.18	97.4	-	0.00
B18	4,484	4,488	-2.48	97.4	-	0.00
B2	4,055	4,059	-1.55	97.4	-	0.00
B22	1,877	1,885	5.42	97.4	-	0.00
B23	5,253	5,255	-3.95	97.4	-	0.00
B24	2,829	2,834	1.74	97.4	-	0.00
B25	3,387	3,391	0.10	97.4	-	0.00
B3	6,868	6,870	-6.48	97.4	-	0.00
B4	3,711	3,715	-0.74	97.4	-	0.00
B5	5,753	5,755	-4.81	97.4	-	0.00
B7	5,595	5,598	-4.55	97.4	-	0.00
B9	5,693	5,695	-4.71	97.4	-	0.00
Sum			12.05			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,930	2,935	1.42	97.4	-	0.00
B11	4,769	4,773	-3.05	97.4	-	0.00
B12	5,119	5,122	-3.71	97.4	-	0.00
B14	2,148	2,155	4.22	97.4	-	0.00
B15	4,430	4,433	-2.37	97.4	-	0.00
B17	3,894	3,897	-1.18	97.4	-	0.00
B18	4,484	4,488	-2.48	97.4	-	0.00
B2	4,055	4,059	-1.55	97.4	-	0.00
B22	1,877	1,885	5.42	97.4	-	0.00
B23	5,253	5,255	-3.95	97.4	-	0.00
B24	2,829	2,834	1.74	97.4	-	0.00
B25	3,387	3,391	0.10	97.4	-	0.00
B3	6,868	6,870	-6.48	97.4	-	0.00
B4	3,711	3,715	-0.74	97.4	-	0.00
B5	5,753	5,755	-4.81	97.4	-	0.00

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16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B7	5,595	5,598	-4.55	97.4	-	0.00
B9	5,693	5,695	-4.71	97.4	-	0.00
Sum			12.05			

- Data undefined due to calculation with octave data

Noise sensitive area: Bisenieki 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]
B1	3,047	3,051	1.07	97.4	-	0.00
B11	4,115	4,118	-1.69	97.4	-	0.00
B12	4,373	4,376	-2.25	97.4	-	0.00
B14	1,015	1,028	10.81	97.4	-	0.00
B15	4,139	4,142	-1.74	97.4	-	0.00
B17	4,220	4,224	-1.92	97.4	-	0.00
B18	4,018	4,021	-1.47	97.4	-	0.00
B2	4,101	4,104	-1.65	97.4	-	0.00
B22	1,236	1,248	9.10	97.4	-	0.00
B23	4,845	4,848	-3.20	97.4	-	0.00
B24	1,767	1,775	5.96	97.4	-	0.00
B25	2,381	2,387	3.29	97.4	-	0.00
B3	6,835	6,837	-6.43	97.4	-	0.00
B4	3,576	3,580	-0.40	97.4	-	0.00
B5	5,603	5,605	-4.56	97.4	-	0.00
B7	5,310	5,312	-4.05	97.4	-	0.00
B9	5,291	5,294	-4.02	97.4	-	0.00
Sum			15.35			

- 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]
B1	3,047	3,051	1.07	97.4	-	0.00
B11	4,115	4,118	-1.69	97.4	-	0.00
B12	4,373	4,376	-2.25	97.4	-	0.00
B14	1,015	1,028	10.81	97.4	-	0.00
B15	4,139	4,142	-1.74	97.4	-	0.00
B17	4,220	4,224	-1.92	97.4	-	0.00
B18	4,018	4,021	-1.47	97.4	-	0.00
B2	4,101	4,104	-1.65	97.4	-	0.00
B22	1,236	1,248	9.10	97.4	-	0.00
B23	4,845	4,848	-3.20	97.4	-	0.00
B24	1,767	1,775	5.96	97.4	-	0.00
B25	2,381	2,387	3.29	97.4	-	0.00
B3	6,835	6,837	-6.43	97.4	-	0.00
B4	3,576	3,580	-0.40	97.4	-	0.00
B5	5,603	5,605	-4.56	97.4	-	0.00
B7	5,310	5,312	-4.05	97.4	-	0.00
B9	5,291	5,294	-4.02	97.4	-	0.00
Sum			15.35			

- Data undefined due to calculation with octave data

Noise sensitive area: Bisenieki 3 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (69)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,100	3,104	0.91	97.4	-	0.00
B11	4,114	4,117	-1.68	97.4	-	0.00
B12	4,363	4,366	-2.23	97.4	-	0.00
B14	962	976	11.27	97.4	-	0.00
B15	4,165	4,169	-1.80	97.4	-	0.00

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## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B17	4,280	4,283	-2.05	97.4	-	0.00
B18	4,032	4,035	-1.50	97.4	-	0.00
B2	4,147	4,150	-1.76	97.4	-	0.00
B22	1,257	1,267	8.96	97.4	-	0.00
B23	4,862	4,864	-3.23	97.4	-	0.00
B24	1,727	1,735	6.16	97.4	-	0.00
B25	2,347	2,353	3.42	97.4	-	0.00
B3	6,873	6,875	-6.49	97.4	-	0.00
B4	3,614	3,617	-0.49	97.4	-	0.00
B5	5,636	5,638	-4.61	97.4	-	0.00
B7	5,334	5,337	-4.10	97.4	-	0.00
B9	5,308	5,310	-4.05	97.4	-	0.00
Sum			15.50			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,100	3,104	0.91	97.4	-	0.00
B11	4,114	4,117	-1.68	97.4	-	0.00
B12	4,363	4,366	-2.23	97.4	-	0.00
B14	962	976	11.27	97.4	-	0.00
B15	4,165	4,169	-1.80	97.4	-	0.00
B17	4,280	4,283	-2.05	97.4	-	0.00
B18	4,032	4,035	-1.50	97.4	-	0.00
B2	4,147	4,150	-1.76	97.4	-	0.00
B22	1,257	1,267	8.96	97.4	-	0.00
B23	4,862	4,864	-3.23	97.4	-	0.00
B24	1,727	1,735	6.16	97.4	-	0.00
B25	2,347	2,353	3.42	97.4	-	0.00
B3	6,873	6,875	-6.49	97.4	-	0.00
B4	3,614	3,617	-0.49	97.4	-	0.00
B5	5,636	5,638	-4.61	97.4	-	0.00
B7	5,334	5,337	-4.10	97.4	-	0.00
B9	5,308	5,310	-4.05	97.4	-	0.00
Sum			15.50			

- Data undefined due to calculation with octave data

Noise sensitive area: Cerini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (23)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,510	4,513	-2.53	97.4	-	0.00
B11	5,130	5,133	-3.73	97.4	-	0.00
B12	5,267	5,270	-3.98	97.4	-	0.00
B14	1,685	1,693	6.38	97.4	-	0.00
B15	5,440	5,443	-4.28	97.4	-	0.00
B17	5,696	5,698	-4.71	97.4	-	0.00
B18	5,208	5,210	-3.87	97.4	-	0.00
B2	5,537	5,540	-4.45	97.4	-	0.00
B22	2,560	2,565	2.64	97.4	-	0.00
B23	6,050	6,052	-5.28	97.4	-	0.00
B24	2,399	2,405	3.23	97.4	-	0.00
B25	3,025	3,029	1.13	97.4	-	0.00
B3	8,217	8,219	-8.19	97.4	-	0.00
B4	4,966	4,969	-3.43	97.4	-	0.00
B5	6,947	6,949	-6.59	97.4	-	0.00
B7	6,585	6,587	-6.08	97.4	-	0.00
B9	6,489	6,491	-5.94	97.4	-	0.00
Sum			11.48			

- Data undefined due to calculation with octave data



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16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B1	4,510	4,513	-2.53	97.4	-	0.00
B11	5,130	5,133	-3.73	97.4	-	0.00
B12	5,267	5,270	-3.98	97.4	-	0.00
B14	1,685	1,693	6.38	97.4	-	0.00
B15	5,440	5,443	-4.28	97.4	-	0.00
B17	5,696	5,698	-4.71	97.4	-	0.00
B18	5,208	5,210	-3.87	97.4	-	0.00
B2	5,537	5,540	-4.45	97.4	-	0.00
B22	2,560	2,565	2.64	97.4	-	0.00
B23	6,050	6,052	-5.28	97.4	-	0.00
B24	2,399	2,405	3.23	97.4	-	0.00
B25	3,025	3,029	1.13	97.4	-	0.00
B3	8,217	8,219	-8.19	97.4	-	0.00
B4	4,966	4,969	-3.43	97.4	-	0.00
B5	6,947	6,949	-6.59	97.4	-	0.00
B7	6,585	6,587	-6.08	97.4	-	0.00
B9	6,489	6,491	-5.94	97.4	-	0.00
Sum			11.48			

- Data undefined due to calculation with octave data

Noise sensitive area: Cuculi 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]
B1	2,884	2,889	1.56	97.4	-	0.00
B11	4,183	4,187	-1.84	97.4	-	0.00
B12	4,474	4,478	-2.46	97.4	-	0.00
B14	1,280	1,292	8.79	97.4	-	0.00
B15	4,094	4,097	-1.64	97.4	-	0.00
B17	4,021	4,025	-1.47	97.4	-	0.00
B18	4,024	4,028	-1.48	97.4	-	0.00
B2	3,966	3,969	-1.35	97.4	-	0.00
B22	1,252	1,264	8.98	97.4	-	0.00
B23	4,838	4,841	-3.19	97.4	-	0.00
B24	1,989	1,997	4.90	97.4	-	0.00
B25	2,578	2,583	2.58	97.4	-	0.00
B3	6,732	6,734	-6.29	97.4	-	0.00
B4	3,483	3,487	-0.15	97.4	-	0.00
B5	5,527	5,529	-4.43	97.4	-	0.00
B7	5,270	5,272	-3.98	97.4	-	0.00
B9	5,285	5,288	-4.01	97.4	-	0.00
Sum			14.58			

- 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]
B1	2,884	2,889	1.56	97.4	-	0.00
B11	4,183	4,187	-1.84	97.4	-	0.00
B12	4,474	4,478	-2.46	97.4	-	0.00
B14	1,280	1,292	8.79	97.4	-	0.00
B15	4,094	4,097	-1.64	97.4	-	0.00
B17	4,021	4,025	-1.47	97.4	-	0.00
B18	4,024	4,028	-1.48	97.4	-	0.00
B2	3,966	3,969	-1.35	97.4	-	0.00
B22	1,252	1,264	8.98	97.4	-	0.00
B23	4,838	4,841	-3.19	97.4	-	0.00
B24	1,989	1,997	4.90	97.4	-	0.00
B25	2,578	2,583	2.58	97.4	-	0.00
B3	6,732	6,734	-6.29	97.4	-	0.00
B4	3,483	3,487	-0.15	97.4	-	0.00
B5	5,527	5,529	-4.43	97.4	-	0.00

To be continued on next page...

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Calculated:

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## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B7	5,270	5,272	-3.98	97.4	-	0.00
B9	5,285	5,288	-4.01	97.4	-	0.00
Sum			14.58			

- Data undefined due to calculation with octave data

Noise sensitive area: Darzupites (Purenes) Noise sensitive point: Danish 2019 low frequency - Regular dwellings (18)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,024	2,032	4.74	97.4	-	0.00
B11	3,774	3,778	-0.89	97.4	-	0.00
B12	4,149	4,153	-1.76	97.4	-	0.00
B14	1,738	1,747	6.10	97.4	-	0.00
B15	3,414	3,418	0.03	97.4	-	0.00
B17	3,130	3,135	0.82	97.4	-	0.00
B18	3,462	3,466	-0.10	97.4	-	0.00
B2	3,131	3,136	0.82	97.4	-	0.00
B22	1,002	1,018	10.90	97.4	-	0.00
B23	4,229	4,233	-1.94	97.4	-	0.00
B24	2,197	2,204	4.01	97.4	-	0.00
B25	2,643	2,649	2.35	97.4	-	0.00
B3	5,928	5,931	-5.09	97.4	-	0.00
B4	2,720	2,726	2.09	97.4	-	0.00
B5	4,771	4,774	-3.06	97.4	-	0.00
B7	4,584	4,587	-2.69	97.4	-	0.00
B9	4,670	4,673	-2.86	97.4	-	0.00
Sum			15.26			

- 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]
B1	2,024	2,032	4.74	97.4	-	0.00
B11	3,774	3,778	-0.89	97.4	-	0.00
B12	4,149	4,153	-1.76	97.4	-	0.00
B14	1,738	1,747	6.10	97.4	-	0.00
B15	3,414	3,418	0.03	97.4	-	0.00
B17	3,130	3,135	0.82	97.4	-	0.00
B18	3,462	3,466	-0.10	97.4	-	0.00
B2	3,131	3,136	0.82	97.4	-	0.00
B22	1,002	1,018	10.90	97.4	-	0.00
B23	4,229	4,233	-1.94	97.4	-	0.00
B24	2,197	2,204	4.01	97.4	-	0.00
B25	2,643	2,649	2.35	97.4	-	0.00
B3	5,928	5,931	-5.09	97.4	-	0.00
B4	2,720	2,726	2.09	97.4	-	0.00
B5	4,771	4,774	-3.06	97.4	-	0.00
B7	4,584	4,587	-2.69	97.4	-	0.00
B9	4,670	4,673	-2.86	97.4	-	0.00
Sum			15.26			

- Data undefined due to calculation with octave data

Noise sensitive area: Dravnieki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (45)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,217	3,222	0.57	97.4	-	0.00
B11	5,288	5,291	-4.02	97.4	-	0.00
B12	5,816	5,819	-4.91	97.4	-	0.00
B14	6,377	6,380	-5.78	97.4	-	0.00
B15	3,785	3,789	-0.92	97.4	-	0.00

To be continued on next page...

Project:

ZFT B alternativa Mezares

Licensed user:

SIA Estonian, Latvian &amp; Lithuanian environment

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B17	1,960	1,968	5.03	97.4	-	0.00
B18	4,467	4,470	-2.44	97.4	-	0.00
B2	2,665	2,670	2.28	97.4	-	0.00
B22	5,264	5,267	-3.97	97.4	-	0.00
B23	4,349	4,352	-2.20	97.4	-	0.00
B24	6,341	6,343	-5.72	97.4	-	0.00
B25	6,316	6,319	-5.69	97.4	-	0.00
B3	3,174	3,179	0.69	97.4	-	0.00
B4	3,396	3,400	0.08	97.4	-	0.00
B5	3,301	3,306	0.33	97.4	-	0.00
B7	3,886	3,890	-1.16	97.4	-	0.00
B9	4,444	4,448	-2.40	97.4	-	0.00
Sum			11.62			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,217	3,222	0.57	97.4	-	0.00
B11	5,288	5,291	-4.02	97.4	-	0.00
B12	5,816	5,819	-4.91	97.4	-	0.00
B14	6,377	6,380	-5.78	97.4	-	0.00
B15	3,785	3,789	-0.92	97.4	-	0.00
B17	1,960	1,968	5.03	97.4	-	0.00
B18	4,467	4,470	-2.44	97.4	-	0.00
B2	2,665	2,670	2.28	97.4	-	0.00
B22	5,264	5,267	-3.97	97.4	-	0.00
B23	4,349	4,352	-2.20	97.4	-	0.00
B24	6,341	6,343	-5.72	97.4	-	0.00
B25	6,316	6,319	-5.69	97.4	-	0.00
B3	3,174	3,179	0.69	97.4	-	0.00
B4	3,396	3,400	0.08	97.4	-	0.00
B5	3,301	3,306	0.33	97.4	-	0.00
B7	3,886	3,890	-1.16	97.4	-	0.00
B9	4,444	4,448	-2.40	97.4	-	0.00
Sum			11.62			

- Data undefined due to calculation with octave data

Noise sensitive area: Druvas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (16)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	975	991	11.14	97.4	-	0.00
B11	3,472	3,476	-0.13	97.4	-	0.00
B12	3,946	3,950	-1.30	97.4	-	0.00
B14	2,657	2,664	2.30	97.4	-	0.00
B15	2,680	2,686	2.22	97.4	-	0.00
B17	1,974	1,982	4.97	97.4	-	0.00
B18	2,936	2,941	1.40	97.4	-	0.00
B2	2,096	2,104	4.43	97.4	-	0.00
B22	1,598	1,608	6.84	97.4	-	0.00
B23	3,575	3,580	-0.40	97.4	-	0.00
B24	2,851	2,857	1.67	97.4	-	0.00
B25	3,090	3,095	0.93	97.4	-	0.00
B3	4,907	4,911	-3.32	97.4	-	0.00
B4	1,870	1,878	5.45	97.4	-	0.00
B5	3,847	3,851	-1.07	97.4	-	0.00
B7	3,785	3,789	-0.92	97.4	-	0.00
B9	3,988	3,992	-1.40	97.4	-	0.00
Sum			16.03			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B1	975	991	11.14	97.4	-	0.00
B11	3,472	3,476	-0.13	97.4	-	0.00
B12	3,946	3,950	-1.30	97.4	-	0.00
B14	2,657	2,664	2.30	97.4	-	0.00
B15	2,680	2,686	2.22	97.4	-	0.00
B17	1,974	1,982	4.97	97.4	-	0.00
B18	2,936	2,941	1.40	97.4	-	0.00
B2	2,096	2,104	4.43	97.4	-	0.00
B22	1,598	1,608	6.84	97.4	-	0.00
B23	3,575	3,580	-0.40	97.4	-	0.00
B24	2,851	2,857	1.67	97.4	-	0.00
B25	3,090	3,095	0.93	97.4	-	0.00
B3	4,907	4,911	-3.32	97.4	-	0.00
B4	1,870	1,878	5.45	97.4	-	0.00
B5	3,847	3,851	-1.07	97.4	-	0.00
B7	3,785	3,789	-0.92	97.4	-	0.00
B9	3,988	3,992	-1.40	97.4	-	0.00
Sum			16.03			

- Data undefined due to calculation with octave data

Noise sensitive area: Ergliš i (Jaunie Vuš karnieki) 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]
B1	5,513	5,515	-4.41	97.4	-	0.00
B11	5,214	5,217	-3.88	97.4	-	0.00
B12	5,482	5,485	-4.35	97.4	-	0.00
B14	8,152	8,154	-8.12	97.4	-	0.00
B15	4,341	4,345	-2.18	97.4	-	0.00
B17	4,777	4,780	-3.07	97.4	-	0.00
B18	4,732	4,735	-2.98	97.4	-	0.00
B2	4,388	4,391	-2.28	97.4	-	0.00
B22	7,203	7,205	-6.93	97.4	-	0.00
B23	3,957	3,961	-1.33	97.4	-	0.00
B24	7,687	7,689	-7.55	97.4	-	0.00
B25	7,297	7,299	-7.06	97.4	-	0.00
B3	1,575	1,585	6.97	97.4	-	0.00
B4	4,819	4,822	-3.15	97.4	-	0.00
B5	2,815	2,821	1.78	97.4	-	0.00
B7	3,287	3,291	0.37	97.4	-	0.00
B9	3,612	3,617	-0.49	97.4	-	0.00
Sum			11.38			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	5,513	5,515	-4.41	97.4	-	0.00
B11	5,214	5,217	-3.88	97.4	-	0.00
B12	5,482	5,485	-4.35	97.4	-	0.00
B14	8,152	8,154	-8.12	97.4	-	0.00
B15	4,341	4,345	-2.18	97.4	-	0.00
B17	4,777	4,780	-3.07	97.4	-	0.00
B18	4,732	4,735	-2.98	97.4	-	0.00
B2	4,388	4,391	-2.28	97.4	-	0.00
B22	7,203	7,205	-6.93	97.4	-	0.00
B23	3,957	3,961	-1.33	97.4	-	0.00
B24	7,687	7,689	-7.55	97.4	-	0.00
B25	7,297	7,299	-7.06	97.4	-	0.00
B3	1,575	1,585	6.97	97.4	-	0.00
B4	4,819	4,822	-3.15	97.4	-	0.00
B5	2,815	2,821	1.78	97.4	-	0.00

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## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B7	3,287	3,291	0.37	97.4	-	0.00
B9	3,612	3,617	-0.49	97.4	-	0.00
Sum			11.38			

- Data undefined due to calculation with octave data

Noise sensitive area: Ezermali Noise sensitive point: Danish 2019 low frequency - Regular dwellings (6)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,095	4,098	-1.64	97.4	-	0.00
B11	2,580	2,586	2.57	97.4	-	0.00
B12	2,411	2,417	3.18	97.4	-	0.00
B14	2,098	2,106	4.42	97.4	-	0.00
B15	3,720	3,724	-0.76	97.4	-	0.00
B17	5,270	5,273	-3.98	97.4	-	0.00
B18	3,139	3,144	0.79	97.4	-	0.00
B2	4,555	4,558	-2.63	97.4	-	0.00
B22	2,575	2,581	2.58	97.4	-	0.00
B23	3,840	3,844	-1.05	97.4	-	0.00
B24	1,374	1,385	8.17	97.4	-	0.00
B25	955	971	11.32	97.4	-	0.00
B3	6,460	6,463	-5.90	97.4	-	0.00
B4	3,811	3,815	-0.98	97.4	-	0.00
B5	5,134	5,137	-3.74	97.4	-	0.00
B7	4,533	4,537	-2.58	97.4	-	0.00
B9	4,182	4,186	-1.84	97.4	-	0.00
Sum			15.53			

- 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]
B1	4,095	4,098	-1.64	97.4	-	0.00
B11	2,580	2,586	2.57	97.4	-	0.00
B12	2,411	2,417	3.18	97.4	-	0.00
B14	2,098	2,106	4.42	97.4	-	0.00
B15	3,720	3,724	-0.76	97.4	-	0.00
B17	5,270	5,273	-3.98	97.4	-	0.00
B18	3,139	3,144	0.79	97.4	-	0.00
B2	4,555	4,558	-2.63	97.4	-	0.00
B22	2,575	2,581	2.58	97.4	-	0.00
B23	3,840	3,844	-1.05	97.4	-	0.00
B24	1,374	1,385	8.17	97.4	-	0.00
B25	955	971	11.32	97.4	-	0.00
B3	6,460	6,463	-5.90	97.4	-	0.00
B4	3,811	3,815	-0.98	97.4	-	0.00
B5	5,134	5,137	-3.74	97.4	-	0.00
B7	4,533	4,537	-2.58	97.4	-	0.00
B9	4,182	4,186	-1.84	97.4	-	0.00
Sum			15.53			

- Data undefined due to calculation with octave data

Noise sensitive area: Galvani Noise sensitive point: Danish 2019 low frequency - Regular dwellings (46)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,655	1,663	6.54	97.4	-	0.00
B11	4,537	4,541	-2.59	97.4	-	0.00
B12	5,066	5,069	-3.62	97.4	-	0.00
B14	4,236	4,239	-1.95	97.4	-	0.00
B15	3,317	3,322	0.29	97.4	-	0.00

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Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B17	1,381	1,391	8.13	97.4	-	0.00
B18	3,821	3,825	-1.01	97.4	-	0.00
B2	2,209	2,215	3.97	97.4	-	0.00
B22	3,191	3,196	0.64	97.4	-	0.00
B23	4,204	4,207	-1.88	97.4	-	0.00
B24	4,438	4,441	-2.38	97.4	-	0.00
B25	4,631	4,634	-2.78	97.4	-	0.00
B3	4,618	4,621	-2.75	97.4	-	0.00
B4	2,513	2,518	2.81	97.4	-	0.00
B5	3,925	3,929	-1.25	97.4	-	0.00
B7	4,142	4,146	-1.75	97.4	-	0.00
B9	4,527	4,530	-2.57	97.4	-	0.00
Sum			13.86			

- 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]
B1	1,655	1,663	6.54	97.4	-	0.00
B11	4,537	4,541	-2.59	97.4	-	0.00
B12	5,066	5,069	-3.62	97.4	-	0.00
B14	4,236	4,239	-1.95	97.4	-	0.00
B15	3,317	3,322	0.29	97.4	-	0.00
B17	1,381	1,391	8.13	97.4	-	0.00
B18	3,821	3,825	-1.01	97.4	-	0.00
B2	2,209	2,215	3.97	97.4	-	0.00
B22	3,191	3,196	0.64	97.4	-	0.00
B23	4,204	4,207	-1.88	97.4	-	0.00
B24	4,438	4,441	-2.38	97.4	-	0.00
B25	4,631	4,634	-2.78	97.4	-	0.00
B3	4,618	4,621	-2.75	97.4	-	0.00
B4	2,513	2,518	2.81	97.4	-	0.00
B5	3,925	3,929	-1.25	97.4	-	0.00
B7	4,142	4,146	-1.75	97.4	-	0.00
B9	4,527	4,530	-2.57	97.4	-	0.00
Sum			13.86			

- Data undefined due to calculation with octave data

Noise sensitive area: Galvani 1 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (41)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,598	1,606	6.85	97.4	-	0.00
B11	4,271	4,275	-2.03	97.4	-	0.00
B12	4,748	4,751	-3.01	97.4	-	0.00
B14	3,122	3,127	0.84	97.4	-	0.00
B15	3,401	3,405	0.06	97.4	-	0.00
B17	2,201	2,208	4.00	97.4	-	0.00
B18	3,712	3,716	-0.74	97.4	-	0.00
B2	2,628	2,633	2.40	97.4	-	0.00
B22	2,187	2,194	4.05	97.4	-	0.00
B23	4,309	4,312	-2.11	97.4	-	0.00
B24	3,465	3,469	-0.11	97.4	-	0.00
B25	3,786	3,789	-0.92	97.4	-	0.00
B3	5,374	5,376	-4.17	97.4	-	0.00
B4	2,565	2,570	2.62	97.4	-	0.00
B5	4,429	4,432	-2.37	97.4	-	0.00
B7	4,452	4,456	-2.42	97.4	-	0.00
B9	4,705	4,708	-2.93	97.4	-	0.00
Sum			13.45			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B1	1,598	1,606	6.85	97.4	-	0.00
B11	4,271	4,275	-2.03	97.4	-	0.00
B12	4,748	4,751	-3.01	97.4	-	0.00
B14	3,122	3,127	0.84	97.4	-	0.00
B15	3,401	3,405	0.06	97.4	-	0.00
B17	2,201	2,208	4.00	97.4	-	0.00
B18	3,712	3,716	-0.74	97.4	-	0.00
B2	2,628	2,633	2.40	97.4	-	0.00
B22	2,187	2,194	4.05	97.4	-	0.00
B23	4,309	4,312	-2.11	97.4	-	0.00
B24	3,465	3,469	-0.11	97.4	-	0.00
B25	3,786	3,789	-0.92	97.4	-	0.00
B3	5,374	5,376	-4.17	97.4	-	0.00
B4	2,565	2,570	2.62	97.4	-	0.00
B5	4,429	4,432	-2.37	97.4	-	0.00
B7	4,452	4,456	-2.42	97.4	-	0.00
B9	4,705	4,708	-2.93	97.4	-	0.00
Sum			13.45			

- Data undefined due to calculation with octave data

Noise sensitive area: Graudini 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]
B1	3,209	3,214	0.59	97.4	-	0.00
B11	5,331	5,334	-4.09	97.4	-	0.00
B12	5,861	5,864	-4.98	97.4	-	0.00
B14	6,360	6,363	-5.75	97.4	-	0.00
B15	3,829	3,833	-1.02	97.4	-	0.00
B17	1,957	1,964	5.05	97.4	-	0.00
B18	4,509	4,512	-2.53	97.4	-	0.00
B2	2,693	2,698	2.18	97.4	-	0.00
B22	5,248	5,251	-3.94	97.4	-	0.00
B23	4,409	4,412	-2.32	97.4	-	0.00
B24	6,337	6,340	-5.72	97.4	-	0.00
B25	6,324	6,326	-5.70	97.4	-	0.00
B3	3,276	3,280	0.40	97.4	-	0.00
B4	3,419	3,423	0.02	97.4	-	0.00
B5	3,380	3,385	0.12	97.4	-	0.00
B7	3,957	3,961	-1.33	97.4	-	0.00
B9	4,513	4,516	-2.54	97.4	-	0.00
Sum			11.54			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,209	3,214	0.59	97.4	-	0.00
B11	5,331	5,334	-4.09	97.4	-	0.00
B12	5,861	5,864	-4.98	97.4	-	0.00
B14	6,360	6,363	-5.75	97.4	-	0.00
B15	3,829	3,833	-1.02	97.4	-	0.00
B17	1,957	1,964	5.05	97.4	-	0.00
B18	4,509	4,512	-2.53	97.4	-	0.00
B2	2,693	2,698	2.18	97.4	-	0.00
B22	5,248	5,251	-3.94	97.4	-	0.00
B23	4,409	4,412	-2.32	97.4	-	0.00
B24	6,337	6,340	-5.72	97.4	-	0.00
B25	6,324	6,326	-5.70	97.4	-	0.00
B3	3,276	3,280	0.40	97.4	-	0.00
B4	3,419	3,423	0.02	97.4	-	0.00
B5	3,380	3,385	0.12	97.4	-	0.00

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Project:

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B7	3,957	3,961	-1.33	97.4	-	0.00
B9	4,513	4,516	-2.54	97.4	-	0.00
Sum			11.54			

- Data undefined due to calculation with octave data

Noise sensitive area: Ievas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (19)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,670	3,673	-0.63	97.4	-	0.00
B11	4,689	4,692	-2.90	97.4	-	0.00
B12	4,913	4,915	-3.33	97.4	-	0.00
B14	1,357	1,367	8.29	97.4	-	0.00
B15	4,777	4,780	-3.07	97.4	-	0.00
B17	4,818	4,821	-3.15	97.4	-	0.00
B18	4,636	4,639	-2.79	97.4	-	0.00
B2	4,736	4,739	-2.99	97.4	-	0.00
B22	1,867	1,874	5.47	97.4	-	0.00
B23	5,468	5,470	-4.33	97.4	-	0.00
B24	2,161	2,167	4.17	97.4	-	0.00
B25	2,804	2,809	1.82	97.4	-	0.00
B3	7,477	7,479	-7.29	97.4	-	0.00
B4	4,219	4,222	-1.92	97.4	-	0.00
B5	6,246	6,247	-5.58	97.4	-	0.00
B7	5,946	5,948	-5.12	97.4	-	0.00
B9	5,914	5,916	-5.07	97.4	-	0.00
Sum			13.08			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,670	3,673	-0.63	97.4	-	0.00
B11	4,689	4,692	-2.90	97.4	-	0.00
B12	4,913	4,915	-3.33	97.4	-	0.00
B14	1,357	1,367	8.29	97.4	-	0.00
B15	4,777	4,780	-3.07	97.4	-	0.00
B17	4,818	4,821	-3.15	97.4	-	0.00
B18	4,636	4,639	-2.79	97.4	-	0.00
B2	4,736	4,739	-2.99	97.4	-	0.00
B22	1,867	1,874	5.47	97.4	-	0.00
B23	5,468	5,470	-4.33	97.4	-	0.00
B24	2,161	2,167	4.17	97.4	-	0.00
B25	2,804	2,809	1.82	97.4	-	0.00
B3	7,477	7,479	-7.29	97.4	-	0.00
B4	4,219	4,222	-1.92	97.4	-	0.00
B5	6,246	6,247	-5.58	97.4	-	0.00
B7	5,946	5,948	-5.12	97.4	-	0.00
B9	5,914	5,916	-5.07	97.4	-	0.00
Sum			13.08			

- Data undefined due to calculation with octave data

Noise sensitive area: Ives Noise sensitive point: Danish 2019 low frequency - Regular dwellings (39)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,811	3,814	-0.98	97.4	-	0.00
B11	4,817	4,820	-3.15	97.4	-	0.00
B12	5,033	5,036	-3.55	97.4	-	0.00
B14	1,457	1,466	7.67	97.4	-	0.00
B15	4,919	4,921	-3.34	97.4	-	0.00

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B17	4,956	4,958	-3.41	97.4	-	0.00
B18	4,773	4,776	-3.06	97.4	-	0.00
B2	4,879	4,882	-3.26	97.4	-	0.00
B22	2,008	2,014	4.82	97.4	-	0.00
B23	5,607	5,609	-4.56	97.4	-	0.00
B24	2,260	2,265	3.77	97.4	-	0.00
B25	2,906	2,910	1.50	97.4	-	0.00
B3	7,621	7,623	-7.47	97.4	-	0.00
B4	4,363	4,365	-2.22	97.4	-	0.00
B5	6,389	6,391	-5.79	97.4	-	0.00
B7	6,087	6,089	-5.34	97.4	-	0.00
B9	6,052	6,054	-5.28	97.4	-	0.00
Sum			12.61			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,811	3,814	-0.98	97.4	-	0.00
B11	4,817	4,820	-3.15	97.4	-	0.00
B12	5,033	5,036	-3.55	97.4	-	0.00
B14	1,457	1,466	7.67	97.4	-	0.00
B15	4,919	4,921	-3.34	97.4	-	0.00
B17	4,956	4,958	-3.41	97.4	-	0.00
B18	4,773	4,776	-3.06	97.4	-	0.00
B2	4,879	4,882	-3.26	97.4	-	0.00
B22	2,008	2,014	4.82	97.4	-	0.00
B23	5,607	5,609	-4.56	97.4	-	0.00
B24	2,260	2,265	3.77	97.4	-	0.00
B25	2,906	2,910	1.50	97.4	-	0.00
B3	7,621	7,623	-7.47	97.4	-	0.00
B4	4,363	4,365	-2.22	97.4	-	0.00
B5	6,389	6,391	-5.79	97.4	-	0.00
B7	6,087	6,089	-5.34	97.4	-	0.00
B9	6,052	6,054	-5.28	97.4	-	0.00
Sum			12.61			

- Data undefined due to calculation with octave data

Noise sensitive area: Jaunberzi 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]
B1	4,268	4,271	-2.02	97.4	-	0.00
B11	4,711	4,714	-2.94	97.4	-	0.00
B12	4,833	4,836	-3.18	97.4	-	0.00
B14	1,287	1,298	8.75	97.4	-	0.00
B15	5,086	5,089	-3.65	97.4	-	0.00
B17	5,483	5,485	-4.35	97.4	-	0.00
B18	4,822	4,825	-3.16	97.4	-	0.00
B2	5,257	5,260	-3.96	97.4	-	0.00
B22	2,254	2,260	3.79	97.4	-	0.00
B23	5,664	5,666	-4.66	97.4	-	0.00
B24	1,963	1,971	5.02	97.4	-	0.00
B25	2,582	2,588	2.56	97.4	-	0.00
B3	7,890	7,892	-7.80	97.4	-	0.00
B4	4,655	4,658	-2.83	97.4	-	0.00
B5	6,604	6,606	-6.11	97.4	-	0.00
B7	6,217	6,219	-5.54	97.4	-	0.00
B9	6,099	6,101	-5.36	97.4	-	0.00
Sum			13.01			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B1	4,268	4,271	-2.02	97.4	-	0.00
B11	4,711	4,714	-2.94	97.4	-	0.00
B12	4,833	4,836	-3.18	97.4	-	0.00
B14	1,287	1,298	8.75	97.4	-	0.00
B15	5,086	5,089	-3.65	97.4	-	0.00
B17	5,483	5,485	-4.35	97.4	-	0.00
B18	4,822	4,825	-3.16	97.4	-	0.00
B2	5,257	5,260	-3.96	97.4	-	0.00
B22	2,254	2,260	3.79	97.4	-	0.00
B23	5,664	5,666	-4.66	97.4	-	0.00
B24	1,963	1,971	5.02	97.4	-	0.00
B25	2,582	2,588	2.56	97.4	-	0.00
B3	7,890	7,892	-7.80	97.4	-	0.00
B4	4,655	4,658	-2.83	97.4	-	0.00
B5	6,604	6,606	-6.11	97.4	-	0.00
B7	6,217	6,219	-5.54	97.4	-	0.00
B9	6,099	6,101	-5.36	97.4	-	0.00
Sum			13.01			

- Data undefined due to calculation with octave data

Noise sensitive area: Jaundruvas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (5)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,026	1,041	10.70	97.4	-	0.00
B11	3,498	3,502	-0.20	97.4	-	0.00
B12	3,968	3,972	-1.35	97.4	-	0.00
B14	2,627	2,633	2.41	97.4	-	0.00
B15	2,722	2,728	2.08	97.4	-	0.00
B17	2,022	2,030	4.75	97.4	-	0.00
B18	2,970	2,976	1.29	97.4	-	0.00
B2	2,147	2,155	4.22	97.4	-	0.00
B22	1,575	1,585	6.97	97.4	-	0.00
B23	3,615	3,620	-0.50	97.4	-	0.00
B24	2,833	2,839	1.72	97.4	-	0.00
B25	3,083	3,088	0.96	97.4	-	0.00
B3	4,959	4,962	-3.42	97.4	-	0.00
B4	1,915	1,923	5.24	97.4	-	0.00
B5	3,896	3,900	-1.18	97.4	-	0.00
B7	3,830	3,835	-1.03	97.4	-	0.00
B9	4,029	4,033	-1.49	97.4	-	0.00
Sum			15.85			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,026	1,041	10.70	97.4	-	0.00
B11	3,498	3,502	-0.20	97.4	-	0.00
B12	3,968	3,972	-1.35	97.4	-	0.00
B14	2,627	2,633	2.41	97.4	-	0.00
B15	2,722	2,728	2.08	97.4	-	0.00
B17	2,022	2,030	4.75	97.4	-	0.00
B18	2,970	2,976	1.29	97.4	-	0.00
B2	2,147	2,155	4.22	97.4	-	0.00
B22	1,575	1,585	6.97	97.4	-	0.00
B23	3,615	3,620	-0.50	97.4	-	0.00
B24	2,833	2,839	1.72	97.4	-	0.00
B25	3,083	3,088	0.96	97.4	-	0.00
B3	4,959	4,962	-3.42	97.4	-	0.00
B4	1,915	1,923	5.24	97.4	-	0.00
B5	3,896	3,900	-1.18	97.4	-	0.00

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Project:

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16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B7	3,830	3,835	-1.03	97.4	-	0.00
B9	4,029	4,033	-1.49	97.4	-	0.00
Sum			15.85			

- Data undefined due to calculation with octave data

Noise sensitive area: Jaundruvas 1 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (50)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	957	973	11.30	97.4	-	0.00
B11	3,378	3,382	0.12	97.4	-	0.00
B12	3,848	3,852	-1.07	97.4	-	0.00
B14	2,571	2,577	2.60	97.4	-	0.00
B15	2,618	2,624	2.44	97.4	-	0.00
B17	2,012	2,020	4.80	97.4	-	0.00
B18	2,855	2,861	1.65	97.4	-	0.00
B2	2,082	2,090	4.49	97.4	-	0.00
B22	1,501	1,512	7.39	97.4	-	0.00
B23	3,508	3,512	-0.22	97.4	-	0.00
B24	2,749	2,755	2.00	97.4	-	0.00
B25	2,982	2,987	1.26	97.4	-	0.00
B3	4,895	4,899	-3.30	97.4	-	0.00
B4	1,818	1,827	5.70	97.4	-	0.00
B5	3,815	3,819	-0.99	97.4	-	0.00
B7	3,735	3,739	-0.80	97.4	-	0.00
B9	3,924	3,928	-1.25	97.4	-	0.00
Sum			16.24			

- 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]
B1	957	973	11.30	97.4	-	0.00
B11	3,378	3,382	0.12	97.4	-	0.00
B12	3,848	3,852	-1.07	97.4	-	0.00
B14	2,571	2,577	2.60	97.4	-	0.00
B15	2,618	2,624	2.44	97.4	-	0.00
B17	2,012	2,020	4.80	97.4	-	0.00
B18	2,855	2,861	1.65	97.4	-	0.00
B2	2,082	2,090	4.49	97.4	-	0.00
B22	1,501	1,512	7.39	97.4	-	0.00
B23	3,508	3,512	-0.22	97.4	-	0.00
B24	2,749	2,755	2.00	97.4	-	0.00
B25	2,982	2,987	1.26	97.4	-	0.00
B3	4,895	4,899	-3.30	97.4	-	0.00
B4	1,818	1,827	5.70	97.4	-	0.00
B5	3,815	3,819	-0.99	97.4	-	0.00
B7	3,735	3,739	-0.80	97.4	-	0.00
B9	3,924	3,928	-1.25	97.4	-	0.00
Sum			16.24			

- Data undefined due to calculation with octave data

Noise sensitive area: Jaunie Robež nieki 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]
B1	4,068	4,072	-1.58	97.4	-	0.00
B11	1,426	1,437	7.85	97.4	-	0.00
B12	958	975	11.29	97.4	-	0.00
B14	3,468	3,473	-0.12	97.4	-	0.00
B15	2,920	2,925	1.45	97.4	-	0.00

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Project:

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B17	4,984	4,987	-3.46	97.4	-	0.00
B18	2,237	2,244	3.85	97.4	-	0.00
B2	4,065	4,069	-1.57	97.4	-	0.00
B22	3,411	3,416	0.03	97.4	-	0.00
B23	2,629	2,635	2.40	97.4	-	0.00
B24	2,667	2,673	2.27	97.4	-	0.00
B25	2,021	2,028	4.76	97.4	-	0.00
B3	5,245	5,247	-3.94	97.4	-	0.00
B4	3,395	3,400	0.08	97.4	-	0.00
B5	4,006	4,010	-1.44	97.4	-	0.00
B7	3,324	3,328	0.27	97.4	-	0.00
B9	2,842	2,847	1.70	97.4	-	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]
B1	4,068	4,072	-1.58	97.4	-	0.00
B11	1,426	1,437	7.85	97.4	-	0.00
B12	958	975	11.29	97.4	-	0.00
B14	3,468	3,473	-0.12	97.4	-	0.00
B15	2,920	2,925	1.45	97.4	-	0.00
B17	4,984	4,987	-3.46	97.4	-	0.00
B18	2,237	2,244	3.85	97.4	-	0.00
B2	4,065	4,069	-1.57	97.4	-	0.00
B22	3,411	3,416	0.03	97.4	-	0.00
B23	2,629	2,635	2.40	97.4	-	0.00
B24	2,667	2,673	2.27	97.4	-	0.00
B25	2,021	2,028	4.76	97.4	-	0.00
B3	5,245	5,247	-3.94	97.4	-	0.00
B4	3,395	3,400	0.08	97.4	-	0.00
B5	4,006	4,010	-1.44	97.4	-	0.00
B7	3,324	3,328	0.27	97.4	-	0.00
B9	2,842	2,847	1.70	97.4	-	0.00
Sum			15.83			

- Data undefined due to calculation with octave data

Noise sensitive area: Jaunlakstigalas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (21)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,935	3,938	-1.27	97.4	-	0.00
B11	4,727	4,730	-2.97	97.4	-	0.00
B12	4,910	4,913	-3.32	97.4	-	0.00
B14	1,297	1,307	8.69	97.4	-	0.00
B15	4,931	4,934	-3.36	97.4	-	0.00
B17	5,113	5,115	-3.70	97.4	-	0.00
B18	4,740	4,743	-3.00	97.4	-	0.00
B2	4,975	4,977	-3.44	97.4	-	0.00
B22	2,026	2,032	4.74	97.4	-	0.00
B23	5,579	5,582	-4.52	97.4	-	0.00
B24	2,082	2,087	4.50	97.4	-	0.00
B25	2,727	2,732	2.07	97.4	-	0.00
B3	7,679	7,681	-7.54	97.4	-	0.00
B4	4,422	4,424	-2.35	97.4	-	0.00
B5	6,424	6,426	-5.85	97.4	-	0.00
B7	6,089	6,091	-5.34	97.4	-	0.00
B9	6,022	6,024	-5.24	97.4	-	0.00
Sum			13.08			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

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Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B1	3,935	3,938	-1.27	97.4	-	0.00
B11	4,727	4,730	-2.97	97.4	-	0.00
B12	4,910	4,913	-3.32	97.4	-	0.00
B14	1,297	1,307	8.69	97.4	-	0.00
B15	4,931	4,934	-3.36	97.4	-	0.00
B17	5,113	5,115	-3.70	97.4	-	0.00
B18	4,740	4,743	-3.00	97.4	-	0.00
B2	4,975	4,977	-3.44	97.4	-	0.00
B22	2,026	2,032	4.74	97.4	-	0.00
B23	5,579	5,582	-4.52	97.4	-	0.00
B24	2,082	2,087	4.50	97.4	-	0.00
B25	2,727	2,732	2.07	97.4	-	0.00
B3	7,679	7,681	-7.54	97.4	-	0.00
B4	4,422	4,424	-2.35	97.4	-	0.00
B5	6,424	6,426	-5.85	97.4	-	0.00
B7	6,089	6,091	-5.34	97.4	-	0.00
B9	6,022	6,024	-5.24	97.4	-	0.00
Sum			13.08			

- Data undefined due to calculation with octave data

Noise sensitive area: Jaunrudzati Noise sensitive point: Danish 2019 low frequency - Regular dwellings (32)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,607	4,610	-2.73	97.4	-	0.00
B11	5,313	5,315	-4.06	97.4	-	0.00
B12	5,459	5,461	-4.31	97.4	-	0.00
B14	1,863	1,870	5.49	97.4	-	0.00
B15	5,589	5,591	-4.53	97.4	-	0.00
B17	5,776	5,778	-4.84	97.4	-	0.00
B18	5,373	5,375	-4.16	97.4	-	0.00
B2	5,650	5,652	-4.64	97.4	-	0.00
B22	2,693	2,698	2.18	97.4	-	0.00
B23	6,214	6,216	-5.53	97.4	-	0.00
B24	2,593	2,598	2.53	97.4	-	0.00
B25	3,223	3,227	0.56	97.4	-	0.00
B3	8,350	8,352	-8.35	97.4	-	0.00
B4	5,094	5,097	-3.67	97.4	-	0.00
B5	7,089	7,090	-6.78	97.4	-	0.00
B7	6,740	6,741	-6.30	97.4	-	0.00
B9	6,655	6,657	-6.18	97.4	-	0.00
Sum			10.92			

- 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]
B1	4,607	4,610	-2.73	97.4	-	0.00
B11	5,313	5,315	-4.06	97.4	-	0.00
B12	5,459	5,461	-4.31	97.4	-	0.00
B14	1,863	1,870	5.49	97.4	-	0.00
B15	5,589	5,591	-4.53	97.4	-	0.00
B17	5,776	5,778	-4.84	97.4	-	0.00
B18	5,373	5,375	-4.16	97.4	-	0.00
B2	5,650	5,652	-4.64	97.4	-	0.00
B22	2,693	2,698	2.18	97.4	-	0.00
B23	6,214	6,216	-5.53	97.4	-	0.00
B24	2,593	2,598	2.53	97.4	-	0.00
B25	3,223	3,227	0.56	97.4	-	0.00
B3	8,350	8,352	-8.35	97.4	-	0.00
B4	5,094	5,097	-3.67	97.4	-	0.00
B5	7,089	7,090	-6.78	97.4	-	0.00

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## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B7	6,740	6,741	-6.30	97.4	-	0.00
B9	6,655	6,657	-6.18	97.4	-	0.00
Sum			10.92			

- Data undefined due to calculation with octave data

Noise sensitive area: Kalna Galvani Noise sensitive point: Danish 2019 low frequency - Regular dwellings (10)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	941	956	11.46	97.4	-	0.00
B11	3,811	3,815	-0.98	97.4	-	0.00
B12	4,341	4,345	-2.18	97.4	-	0.00
B14	3,804	3,808	-0.96	97.4	-	0.00
B15	2,603	2,608	2.49	97.4	-	0.00
B17	941	955	11.46	97.4	-	0.00
B18	3,095	3,099	0.92	97.4	-	0.00
B2	1,553	1,562	7.10	97.4	-	0.00
B22	2,710	2,715	2.13	97.4	-	0.00
B23	3,498	3,502	-0.19	97.4	-	0.00
B24	3,901	3,905	-1.19	97.4	-	0.00
B25	4,028	4,031	-1.49	97.4	-	0.00
B3	4,161	4,164	-1.79	97.4	-	0.00
B4	1,788	1,796	5.85	97.4	-	0.00
B5	3,331	3,335	0.25	97.4	-	0.00
B7	3,482	3,486	-0.15	97.4	-	0.00
B9	3,837	3,841	-1.04	97.4	-	0.00
Sum			16.97			

- 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]
B1	941	956	11.46	97.4	-	0.00
B11	3,811	3,815	-0.98	97.4	-	0.00
B12	4,341	4,345	-2.18	97.4	-	0.00
B14	3,804	3,808	-0.96	97.4	-	0.00
B15	2,603	2,608	2.49	97.4	-	0.00
B17	941	955	11.46	97.4	-	0.00
B18	3,095	3,099	0.92	97.4	-	0.00
B2	1,553	1,562	7.10	97.4	-	0.00
B22	2,710	2,715	2.13	97.4	-	0.00
B23	3,498	3,502	-0.19	97.4	-	0.00
B24	3,901	3,905	-1.19	97.4	-	0.00
B25	4,028	4,031	-1.49	97.4	-	0.00
B3	4,161	4,164	-1.79	97.4	-	0.00
B4	1,788	1,796	5.85	97.4	-	0.00
B5	3,331	3,335	0.25	97.4	-	0.00
B7	3,482	3,486	-0.15	97.4	-	0.00
B9	3,837	3,841	-1.04	97.4	-	0.00
Sum			16.97			

- Data undefined due to calculation with octave data

Noise sensitive area: Kalnares Noise sensitive point: Danish 2019 low frequency - Regular dwellings (14)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,372	1,382	8.19	97.4	-	0.00
B11	4,161	4,165	-1.79	97.4	-	0.00
B12	4,657	4,660	-2.83	97.4	-	0.00
B14	3,325	3,329	0.27	97.4	-	0.00
B15	3,191	3,195	0.65	97.4	-	0.00

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Calculated:

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## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B17	1,856	1,864	5.52	97.4	-	0.00
B18	3,553	3,557	-0.34	97.4	-	0.00
B2	2,338	2,344	3.46	97.4	-	0.00
B22	2,327	2,333	3.50	97.4	-	0.00
B23	4,103	4,106	-1.66	97.4	-	0.00
B24	3,599	3,603	-0.46	97.4	-	0.00
B25	3,868	3,871	-1.12	97.4	-	0.00
B3	5,051	5,054	-3.59	97.4	-	0.00
B4	2,348	2,354	3.42	97.4	-	0.00
B5	4,142	4,146	-1.75	97.4	-	0.00
B7	4,203	4,206	-1.88	97.4	-	0.00
B9	4,485	4,488	-2.48	97.4	-	0.00
Sum			14.12			

- 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]
B1	1,372	1,382	8.19	97.4	-	0.00
B11	4,161	4,165	-1.79	97.4	-	0.00
B12	4,657	4,660	-2.83	97.4	-	0.00
B14	3,325	3,329	0.27	97.4	-	0.00
B15	3,191	3,195	0.65	97.4	-	0.00
B17	1,856	1,864	5.52	97.4	-	0.00
B18	3,553	3,557	-0.34	97.4	-	0.00
B2	2,338	2,344	3.46	97.4	-	0.00
B22	2,327	2,333	3.50	97.4	-	0.00
B23	4,103	4,106	-1.66	97.4	-	0.00
B24	3,599	3,603	-0.46	97.4	-	0.00
B25	3,868	3,871	-1.12	97.4	-	0.00
B3	5,051	5,054	-3.59	97.4	-	0.00
B4	2,348	2,354	3.42	97.4	-	0.00
B5	4,142	4,146	-1.75	97.4	-	0.00
B7	4,203	4,206	-1.88	97.4	-	0.00
B9	4,485	4,488	-2.48	97.4	-	0.00
Sum			14.12			

- Data undefined due to calculation with octave data

Noise sensitive area: Kalnmuiž a Noise sensitive point: Danish 2019 low frequency - Regular dwellings (8)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,129	4,132	-1.72	97.4	-	0.00
B11	2,100	2,107	4.42	97.4	-	0.00
B12	1,818	1,826	5.70	97.4	-	0.00
B14	2,689	2,695	2.20	97.4	-	0.00
B15	3,425	3,429	0.00	97.4	-	0.00
B17	5,218	5,221	-3.89	97.4	-	0.00
B18	2,783	2,788	1.89	97.4	-	0.00
B2	4,406	4,410	-2.32	97.4	-	0.00
B22	2,937	2,943	1.40	97.4	-	0.00
B23	3,384	3,388	0.11	97.4	-	0.00
B24	1,902	1,910	5.30	97.4	-	0.00
B25	1,312	1,324	8.57	97.4	-	0.00
B3	6,032	6,034	-5.25	97.4	-	0.00
B4	3,676	3,680	-0.65	97.4	-	0.00
B5	4,731	4,734	-2.98	97.4	-	0.00
B7	4,089	4,093	-1.63	97.4	-	0.00
B9	3,680	3,684	-0.66	97.4	-	0.00
Sum			14.56			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B1	4,129	4,132	-1.72	97.4	-	0.00
B11	2,100	2,107	4.42	97.4	-	0.00
B12	1,818	1,826	5.70	97.4	-	0.00
B14	2,689	2,695	2.20	97.4	-	0.00
B15	3,425	3,429	0.00	97.4	-	0.00
B17	5,218	5,221	-3.89	97.4	-	0.00
B18	2,783	2,788	1.89	97.4	-	0.00
B2	4,406	4,410	-2.32	97.4	-	0.00
B22	2,937	2,943	1.40	97.4	-	0.00
B23	3,384	3,388	0.11	97.4	-	0.00
B24	1,902	1,910	5.30	97.4	-	0.00
B25	1,312	1,324	8.57	97.4	-	0.00
B3	6,032	6,034	-5.25	97.4	-	0.00
B4	3,676	3,680	-0.65	97.4	-	0.00
B5	4,731	4,734	-2.98	97.4	-	0.00
B7	4,089	4,093	-1.63	97.4	-	0.00
B9	3,680	3,684	-0.66	97.4	-	0.00
Sum			14.56			

- Data undefined due to calculation with octave data

Noise sensitive area: Kaupres Noise sensitive point: Danish 2019 low frequency - Regular dwellings (61)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,448	2,454	3.04	97.4	-	0.00
B11	1,131	1,145	9.86	97.4	-	0.00
B12	1,389	1,400	8.07	97.4	-	0.00
B14	2,322	2,329	3.52	97.4	-	0.00
B15	1,861	1,869	5.49	97.4	-	0.00
B17	3,506	3,511	-0.22	97.4	-	0.00
B18	1,349	1,360	8.33	97.4	-	0.00
B2	2,711	2,716	2.12	97.4	-	0.00
B22	1,864	1,872	5.48	97.4	-	0.00
B23	2,152	2,159	4.20	97.4	-	0.00
B24	1,669	1,679	6.46	97.4	-	0.00
B25	1,216	1,229	9.23	97.4	-	0.00
B3	4,668	4,671	-2.85	97.4	-	0.00
B4	1,972	1,980	4.98	97.4	-	0.00
B5	3,332	3,336	0.25	97.4	-	0.00
B7	2,794	2,800	1.85	97.4	-	0.00
B9	2,562	2,567	2.63	97.4	-	0.00
Sum			17.81			

- 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]
B1	2,448	2,454	3.04	97.4	-	0.00
B11	1,131	1,145	9.86	97.4	-	0.00
B12	1,389	1,400	8.07	97.4	-	0.00
B14	2,322	2,329	3.52	97.4	-	0.00
B15	1,861	1,869	5.49	97.4	-	0.00
B17	3,506	3,511	-0.22	97.4	-	0.00
B18	1,349	1,360	8.33	97.4	-	0.00
B2	2,711	2,716	2.12	97.4	-	0.00
B22	1,864	1,872	5.48	97.4	-	0.00
B23	2,152	2,159	4.20	97.4	-	0.00
B24	1,669	1,679	6.46	97.4	-	0.00
B25	1,216	1,229	9.23	97.4	-	0.00
B3	4,668	4,671	-2.85	97.4	-	0.00
B4	1,972	1,980	4.98	97.4	-	0.00
B5	3,332	3,336	0.25	97.4	-	0.00

To be continued on next page...



Project:

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B7	2,794	2,800	1.85	97.4	-	0.00
B9	2,562	2,567	2.63	97.4	-	0.00
Sum			17.81			

- Data undefined due to calculation with octave data

Noise sensitive area: Kaupres 1 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (62)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,446	2,452	3.05	97.4	-	0.00
B11	1,116	1,129	9.98	97.4	-	0.00
B12	1,376	1,388	8.15	97.4	-	0.00
B14	2,338	2,345	3.46	97.4	-	0.00
B15	1,848	1,856	5.56	97.4	-	0.00
B17	3,500	3,505	-0.20	97.4	-	0.00
B18	1,333	1,345	8.43	97.4	-	0.00
B2	2,702	2,707	2.15	97.4	-	0.00
B22	1,876	1,884	5.42	97.4	-	0.00
B23	2,136	2,143	4.27	97.4	-	0.00
B24	1,686	1,695	6.37	97.4	-	0.00
B25	1,232	1,244	9.12	97.4	-	0.00
B3	4,653	4,656	-2.82	97.4	-	0.00
B4	1,964	1,972	5.01	97.4	-	0.00
B5	3,317	3,321	0.29	97.4	-	0.00
B7	2,778	2,784	1.90	97.4	-	0.00
B9	2,545	2,551	2.69	97.4	-	0.00
Sum			17.83			

- 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]
B1	2,446	2,452	3.05	97.4	-	0.00
B11	1,116	1,129	9.98	97.4	-	0.00
B12	1,376	1,388	8.15	97.4	-	0.00
B14	2,338	2,345	3.46	97.4	-	0.00
B15	1,848	1,856	5.56	97.4	-	0.00
B17	3,500	3,505	-0.20	97.4	-	0.00
B18	1,333	1,345	8.43	97.4	-	0.00
B2	2,702	2,707	2.15	97.4	-	0.00
B22	1,876	1,884	5.42	97.4	-	0.00
B23	2,136	2,143	4.27	97.4	-	0.00
B24	1,686	1,695	6.37	97.4	-	0.00
B25	1,232	1,244	9.12	97.4	-	0.00
B3	4,653	4,656	-2.82	97.4	-	0.00
B4	1,964	1,972	5.01	97.4	-	0.00
B5	3,317	3,321	0.29	97.4	-	0.00
B7	2,778	2,784	1.90	97.4	-	0.00
B9	2,545	2,551	2.69	97.4	-	0.00
Sum			17.83			

- Data undefined due to calculation with octave data

Noise sensitive area: Kirš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (28)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,775	3,778	-0.89	97.4	-	0.00
B11	4,691	4,694	-2.90	97.4	-	0.00
B12	4,897	4,900	-3.30	97.4	-	0.00
B14	1,307	1,316	8.62	97.4	-	0.00
B15	4,832	4,834	-3.17	97.4	-	0.00

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Project:

ZFT B alternativa Mezares

Licensed user:

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0037167242411

Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B17	4,939	4,941	-3.38	97.4	-	0.00
B18	4,667	4,670	-2.85	97.4	-	0.00
B2	4,830	4,832	-3.17	97.4	-	0.00
B22	1,919	1,925	5.23	97.4	-	0.00
B23	5,504	5,506	-4.39	97.4	-	0.00
B24	2,107	2,113	4.39	97.4	-	0.00
B25	2,753	2,758	1.99	97.4	-	0.00
B3	7,555	7,556	-7.39	97.4	-	0.00
B4	4,295	4,298	-2.08	97.4	-	0.00
B5	6,312	6,314	-5.68	97.4	-	0.00
B7	5,996	5,998	-5.19	97.4	-	0.00
B9	5,948	5,950	-5.12	97.4	-	0.00
Sum			13.17			

- 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]
B1	3,775	3,778	-0.89	97.4	-	0.00
B11	4,691	4,694	-2.90	97.4	-	0.00
B12	4,897	4,900	-3.30	97.4	-	0.00
B14	1,307	1,316	8.62	97.4	-	0.00
B15	4,832	4,834	-3.17	97.4	-	0.00
B17	4,939	4,941	-3.38	97.4	-	0.00
B18	4,667	4,670	-2.85	97.4	-	0.00
B2	4,830	4,832	-3.17	97.4	-	0.00
B22	1,919	1,925	5.23	97.4	-	0.00
B23	5,504	5,506	-4.39	97.4	-	0.00
B24	2,107	2,113	4.39	97.4	-	0.00
B25	2,753	2,758	1.99	97.4	-	0.00
B3	7,555	7,556	-7.39	97.4	-	0.00
B4	4,295	4,298	-2.08	97.4	-	0.00
B5	6,312	6,314	-5.68	97.4	-	0.00
B7	5,996	5,998	-5.19	97.4	-	0.00
B9	5,948	5,950	-5.12	97.4	-	0.00
Sum			13.17			

- Data undefined due to calculation with octave data

Noise sensitive area: Klavas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (30)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,680	1,689	6.40	97.4	-	0.00
B11	1,278	1,290	8.80	97.4	-	0.00
B12	1,766	1,775	5.96	97.4	-	0.00
B14	2,714	2,720	2.11	97.4	-	0.00
B15	1,117	1,130	9.98	97.4	-	0.00
B17	2,646	2,652	2.34	97.4	-	0.00
B18	886	903	11.96	97.4	-	0.00
B2	1,832	1,840	5.63	97.4	-	0.00
B22	1,901	1,910	5.30	97.4	-	0.00
B23	1,708	1,717	6.25	97.4	-	0.00
B24	2,250	2,257	3.80	97.4	-	0.00
B25	1,969	1,977	4.99	97.4	-	0.00
B3	3,969	3,973	-1.35	97.4	-	0.00
B4	1,094	1,107	10.16	97.4	-	0.00
B5	2,645	2,651	2.34	97.4	-	0.00
B7	2,221	2,228	3.92	97.4	-	0.00
B9	2,154	2,161	4.19	97.4	-	0.00
Sum			19.01			

- Data undefined due to calculation with octave data

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B1	1,680	1,689	6.40	97.4	-	0.00
B11	1,278	1,290	8.80	97.4	-	0.00
B12	1,766	1,775	5.96	97.4	-	0.00
B14	2,714	2,720	2.11	97.4	-	0.00
B15	1,117	1,130	9.98	97.4	-	0.00
B17	2,646	2,652	2.34	97.4	-	0.00
B18	886	903	11.96	97.4	-	0.00
B2	1,832	1,840	5.63	97.4	-	0.00
B22	1,901	1,910	5.30	97.4	-	0.00
B23	1,708	1,717	6.25	97.4	-	0.00
B24	2,250	2,257	3.80	97.4	-	0.00
B25	1,969	1,977	4.99	97.4	-	0.00
B3	3,969	3,973	-1.35	97.4	-	0.00
B4	1,094	1,107	10.16	97.4	-	0.00
B5	2,645	2,651	2.34	97.4	-	0.00
B7	2,221	2,228	3.92	97.4	-	0.00
B9	2,154	2,161	4.19	97.4	-	0.00
Sum			19.01			

- Data undefined due to calculation with octave data

Noise sensitive area: Klavini 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]
B1	4,181	4,185	-1.83	97.4	-	0.00
B11	3,291	3,296	0.36	97.4	-	0.00
B12	3,222	3,227	0.56	97.4	-	0.00
B14	1,492	1,503	7.44	97.4	-	0.00
B15	4,203	4,206	-1.88	97.4	-	0.00
B17	5,422	5,425	-4.25	97.4	-	0.00
B18	3,709	3,713	-0.73	97.4	-	0.00
B2	4,843	4,846	-3.20	97.4	-	0.00
B22	2,322	2,328	3.52	97.4	-	0.00
B23	4,485	4,489	-2.48	97.4	-	0.00
B24	1,065	1,079	10.39	97.4	-	0.00
B25	1,156	1,169	9.68	97.4	-	0.00
B3	7,031	7,033	-6.70	97.4	-	0.00
B4	4,114	4,118	-1.68	97.4	-	0.00
B5	5,694	5,697	-4.71	97.4	-	0.00
B7	5,150	5,153	-3.77	97.4	-	0.00
B9	4,867	4,870	-3.24	97.4	-	0.00
Sum			15.55			

- 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]
B1	4,181	4,185	-1.83	97.4	-	0.00
B11	3,291	3,296	0.36	97.4	-	0.00
B12	3,222	3,227	0.56	97.4	-	0.00
B14	1,492	1,503	7.44	97.4	-	0.00
B15	4,203	4,206	-1.88	97.4	-	0.00
B17	5,422	5,425	-4.25	97.4	-	0.00
B18	3,709	3,713	-0.73	97.4	-	0.00
B2	4,843	4,846	-3.20	97.4	-	0.00
B22	2,322	2,328	3.52	97.4	-	0.00
B23	4,485	4,489	-2.48	97.4	-	0.00
B24	1,065	1,079	10.39	97.4	-	0.00
B25	1,156	1,169	9.68	97.4	-	0.00
B3	7,031	7,033	-6.70	97.4	-	0.00
B4	4,114	4,118	-1.68	97.4	-	0.00
B5	5,694	5,697	-4.71	97.4	-	0.00

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Project:

ZFT B alternativa Mezares

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Calculated:

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## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B7	5,150	5,153	-3.77	97.4	-	0.00
B9	4,867	4,870	-3.24	97.4	-	0.00
Sum			15.55			

- Data undefined due to calculation with octave data

Noise sensitive area: Krasta Ozoli Noise sensitive point: Danish 2019 low frequency - Regular dwellings (2)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,172	1,185	9.55	97.4	-	0.00
B11	3,468	3,473	-0.12	97.4	-	0.00
B12	3,922	3,926	-1.24	97.4	-	0.00
B14	2,413	2,420	3.17	97.4	-	0.00
B15	2,786	2,791	1.88	97.4	-	0.00
B17	2,228	2,236	3.88	97.4	-	0.00
B18	2,985	2,990	1.25	97.4	-	0.00
B2	2,297	2,304	3.61	97.4	-	0.00
B22	1,377	1,388	8.15	97.4	-	0.00
B23	3,665	3,669	-0.62	97.4	-	0.00
B24	2,645	2,651	2.34	97.4	-	0.00
B25	2,921	2,927	1.45	97.4	-	0.00
B3	5,110	5,113	-3.70	97.4	-	0.00
B4	2,003	2,011	4.84	97.4	-	0.00
B5	4,017	4,021	-1.46	97.4	-	0.00
B7	3,917	3,921	-1.23	97.4	-	0.00
B9	4,087	4,091	-1.62	97.4	-	0.00
Sum			15.63			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,172	1,185	9.55	97.4	-	0.00
B11	3,468	3,473	-0.12	97.4	-	0.00
B12	3,922	3,926	-1.24	97.4	-	0.00
B14	2,413	2,420	3.17	97.4	-	0.00
B15	2,786	2,791	1.88	97.4	-	0.00
B17	2,228	2,236	3.88	97.4	-	0.00
B18	2,985	2,990	1.25	97.4	-	0.00
B2	2,297	2,304	3.61	97.4	-	0.00
B22	1,377	1,388	8.15	97.4	-	0.00
B23	3,665	3,669	-0.62	97.4	-	0.00
B24	2,645	2,651	2.34	97.4	-	0.00
B25	2,921	2,927	1.45	97.4	-	0.00
B3	5,110	5,113	-3.70	97.4	-	0.00
B4	2,003	2,011	4.84	97.4	-	0.00
B5	4,017	4,021	-1.46	97.4	-	0.00
B7	3,917	3,921	-1.23	97.4	-	0.00
B9	4,087	4,091	-1.62	97.4	-	0.00
Sum			15.63			

- Data undefined due to calculation with octave data

Noise sensitive area: Krastini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (53)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,187	1,200	9.44	97.4	-	0.00
B11	2,870	2,875	1.61	97.4	-	0.00
B12	3,299	3,304	0.34	97.4	-	0.00
B14	2,010	2,018	4.81	97.4	-	0.00
B15	2,394	2,400	3.24	97.4	-	0.00

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Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B17	2,426	2,433	3.12	97.4	-	0.00
B18	2,471	2,477	2.96	97.4	-	0.00
B2	2,208	2,215	3.97	97.4	-	0.00
B22	898	915	11.84	97.4	-	0.00
B23	3,217	3,222	0.57	97.4	-	0.00
B24	2,086	2,093	4.48	97.4	-	0.00
B25	2,293	2,299	3.63	97.4	-	0.00
B3	4,961	4,964	-3.42	97.4	-	0.00
B4	1,718	1,727	6.20	97.4	-	0.00
B5	3,769	3,773	-0.88	97.4	-	0.00
B7	3,564	3,568	-0.37	97.4	-	0.00
B9	3,656	3,660	-0.60	97.4	-	0.00
Sum			17.14			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,187	1,200	9.44	97.4	-	0.00
B11	2,870	2,875	1.61	97.4	-	0.00
B12	3,299	3,304	0.34	97.4	-	0.00
B14	2,010	2,018	4.81	97.4	-	0.00
B15	2,394	2,400	3.24	97.4	-	0.00
B17	2,426	2,433	3.12	97.4	-	0.00
B18	2,471	2,477	2.96	97.4	-	0.00
B2	2,208	2,215	3.97	97.4	-	0.00
B22	898	915	11.84	97.4	-	0.00
B23	3,217	3,222	0.57	97.4	-	0.00
B24	2,086	2,093	4.48	97.4	-	0.00
B25	2,293	2,299	3.63	97.4	-	0.00
B3	4,961	4,964	-3.42	97.4	-	0.00
B4	1,718	1,727	6.20	97.4	-	0.00
B5	3,769	3,773	-0.88	97.4	-	0.00
B7	3,564	3,568	-0.37	97.4	-	0.00
B9	3,656	3,660	-0.60	97.4	-	0.00
Sum			17.14			

- Data undefined due to calculation with octave data

Noise sensitive area: Kukas 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]
B1	5,047	5,049	-3.58	97.4	-	0.00
B11	2,399	2,405	3.23	97.4	-	0.00
B12	1,889	1,897	5.36	97.4	-	0.00
B14	4,043	4,047	-1.52	97.4	-	0.00
B15	3,901	3,905	-1.19	97.4	-	0.00
B17	5,980	5,983	-5.17	97.4	-	0.00
B18	3,218	3,223	0.57	97.4	-	0.00
B2	5,060	5,062	-3.60	97.4	-	0.00
B22	4,199	4,202	-1.87	97.4	-	0.00
B23	3,531	3,535	-0.28	97.4	-	0.00
B24	3,250	3,255	0.48	97.4	-	0.00
B25	2,638	2,643	2.37	97.4	-	0.00
B3	6,080	6,082	-5.33	97.4	-	0.00
B4	4,392	4,395	-2.29	97.4	-	0.00
B5	4,897	4,900	-3.30	97.4	-	0.00
B7	4,202	4,206	-1.88	97.4	-	0.00
B9	3,681	3,685	-0.66	97.4	-	0.00
Sum			12.20			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B1	5,047	5,049	-3.58	97.4	-	0.00
B11	2,399	2,405	3.23	97.4	-	0.00
B12	1,889	1,897	5.36	97.4	-	0.00
B14	4,043	4,047	-1.52	97.4	-	0.00
B15	3,901	3,905	-1.19	97.4	-	0.00
B17	5,980	5,983	-5.17	97.4	-	0.00
B18	3,218	3,223	0.57	97.4	-	0.00
B2	5,060	5,062	-3.60	97.4	-	0.00
B22	4,199	4,202	-1.87	97.4	-	0.00
B23	3,531	3,535	-0.28	97.4	-	0.00
B24	3,250	3,255	0.48	97.4	-	0.00
B25	2,638	2,643	2.37	97.4	-	0.00
B3	6,080	6,082	-5.33	97.4	-	0.00
B4	4,392	4,395	-2.29	97.4	-	0.00
B5	4,897	4,900	-3.30	97.4	-	0.00
B7	4,202	4,206	-1.88	97.4	-	0.00
B9	3,681	3,685	-0.66	97.4	-	0.00
Sum			12.20			

- Data undefined due to calculation with octave data

Noise sensitive area: Kvieš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (43)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,008	3,013	1.18	97.4	-	0.00
B11	5,520	5,522	-4.42	97.4	-	0.00
B12	6,062	6,065	-5.30	97.4	-	0.00
B14	6,008	6,011	-5.22	97.4	-	0.00
B15	4,058	4,062	-1.56	97.4	-	0.00
B17	1,890	1,898	5.36	97.4	-	0.00
B18	4,708	4,711	-2.93	97.4	-	0.00
B2	2,832	2,837	1.73	97.4	-	0.00
B22	4,919	4,922	-3.34	97.4	-	0.00
B23	4,771	4,774	-3.06	97.4	-	0.00
B24	6,100	6,103	-5.36	97.4	-	0.00
B25	6,181	6,184	-5.48	97.4	-	0.00
B3	4,069	4,072	-1.58	97.4	-	0.00
B4	3,477	3,482	-0.14	97.4	-	0.00
B5	3,942	3,946	-1.29	97.4	-	0.00
B7	4,430	4,433	-2.37	97.4	-	0.00
B9	4,952	4,955	-3.40	97.4	-	0.00
Sum			11.26			

- 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]
B1	3,008	3,013	1.18	97.4	-	0.00
B11	5,520	5,522	-4.42	97.4	-	0.00
B12	6,062	6,065	-5.30	97.4	-	0.00
B14	6,008	6,011	-5.22	97.4	-	0.00
B15	4,058	4,062	-1.56	97.4	-	0.00
B17	1,890	1,898	5.36	97.4	-	0.00
B18	4,708	4,711	-2.93	97.4	-	0.00
B2	2,832	2,837	1.73	97.4	-	0.00
B22	4,919	4,922	-3.34	97.4	-	0.00
B23	4,771	4,774	-3.06	97.4	-	0.00
B24	6,100	6,103	-5.36	97.4	-	0.00
B25	6,181	6,184	-5.48	97.4	-	0.00
B3	4,069	4,072	-1.58	97.4	-	0.00
B4	3,477	3,482	-0.14	97.4	-	0.00
B5	3,942	3,946	-1.29	97.4	-	0.00

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Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B7	4,430	4,433	-2.37	97.4	-	0.00
B9	4,952	4,955	-3.40	97.4	-	0.00
Sum			11.26			

- Data undefined due to calculation with octave data

Noise sensitive area: Laides Noise sensitive point: Danish 2019 low frequency - Regular dwellings (67)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,980	2,985	1.27	97.4	-	0.00
B11	4,046	4,050	-1.53	97.4	-	0.00
B12	4,308	4,311	-2.11	97.4	-	0.00
B14	985	999	11.06	97.4	-	0.00
B15	4,065	4,069	-1.57	97.4	-	0.00
B17	4,158	4,161	-1.78	97.4	-	0.00
B18	3,945	3,949	-1.30	97.4	-	0.00
B2	4,031	4,034	-1.50	97.4	-	0.00
B22	1,163	1,176	9.63	97.4	-	0.00
B23	4,772	4,775	-3.06	97.4	-	0.00
B24	1,723	1,731	6.18	97.4	-	0.00
B25	2,331	2,337	3.48	97.4	-	0.00
B3	6,763	6,765	-6.33	97.4	-	0.00
B4	3,504	3,507	-0.21	97.4	-	0.00
B5	5,530	5,532	-4.43	97.4	-	0.00
B7	5,236	5,239	-3.92	97.4	-	0.00
B9	5,218	5,221	-3.89	97.4	-	0.00
Sum			15.64			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,980	2,985	1.27	97.4	-	0.00
B11	4,046	4,050	-1.53	97.4	-	0.00
B12	4,308	4,311	-2.11	97.4	-	0.00
B14	985	999	11.06	97.4	-	0.00
B15	4,065	4,069	-1.57	97.4	-	0.00
B17	4,158	4,161	-1.78	97.4	-	0.00
B18	3,945	3,949	-1.30	97.4	-	0.00
B2	4,031	4,034	-1.50	97.4	-	0.00
B22	1,163	1,176	9.63	97.4	-	0.00
B23	4,772	4,775	-3.06	97.4	-	0.00
B24	1,723	1,731	6.18	97.4	-	0.00
B25	2,331	2,337	3.48	97.4	-	0.00
B3	6,763	6,765	-6.33	97.4	-	0.00
B4	3,504	3,507	-0.21	97.4	-	0.00
B5	5,530	5,532	-4.43	97.4	-	0.00
B7	5,236	5,239	-3.92	97.4	-	0.00
B9	5,218	5,221	-3.89	97.4	-	0.00
Sum			15.64			

- Data undefined due to calculation with octave data

Noise sensitive area: Landzani Noise sensitive point: Danish 2019 low frequency - Regular dwellings (59)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,751	3,754	-0.83	97.4	-	0.00
B11	4,628	4,631	-2.77	97.4	-	0.00
B12	4,830	4,832	-3.17	97.4	-	0.00
B14	1,235	1,245	9.12	97.4	-	0.00
B15	4,784	4,787	-3.08	97.4	-	0.00

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Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B17	4,923	4,925	-3.35	97.4	-	0.00
B18	4,612	4,615	-2.74	97.4	-	0.00
B2	4,799	4,801	-3.11	97.4	-	0.00
B22	1,873	1,879	5.44	97.4	-	0.00
B23	5,450	5,452	-4.30	97.4	-	0.00
B24	2,034	2,040	4.71	97.4	-	0.00
B25	2,681	2,685	2.23	97.4	-	0.00
B3	7,516	7,518	-7.34	97.4	-	0.00
B4	4,257	4,260	-2.00	97.4	-	0.00
B5	6,269	6,270	-5.61	97.4	-	0.00
B7	5,946	5,948	-5.12	97.4	-	0.00
B9	5,894	5,896	-5.03	97.4	-	0.00
Sum			13.46			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,751	3,754	-0.83	97.4	-	0.00
B11	4,628	4,631	-2.77	97.4	-	0.00
B12	4,830	4,832	-3.17	97.4	-	0.00
B14	1,235	1,245	9.12	97.4	-	0.00
B15	4,784	4,787	-3.08	97.4	-	0.00
B17	4,923	4,925	-3.35	97.4	-	0.00
B18	4,612	4,615	-2.74	97.4	-	0.00
B2	4,799	4,801	-3.11	97.4	-	0.00
B22	1,873	1,879	5.44	97.4	-	0.00
B23	5,450	5,452	-4.30	97.4	-	0.00
B24	2,034	2,040	4.71	97.4	-	0.00
B25	2,681	2,685	2.23	97.4	-	0.00
B3	7,516	7,518	-7.34	97.4	-	0.00
B4	4,257	4,260	-2.00	97.4	-	0.00
B5	6,269	6,270	-5.61	97.4	-	0.00
B7	5,946	5,948	-5.12	97.4	-	0.00
B9	5,894	5,896	-5.03	97.4	-	0.00
Sum			13.46			

- Data undefined due to calculation with octave data

Noise sensitive area: Landzani 1 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (27)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,830	3,833	-1.02	97.4	-	0.00
B11	4,802	4,804	-3.12	97.4	-	0.00
B12	5,012	5,015	-3.52	97.4	-	0.00
B14	1,428	1,436	7.85	97.4	-	0.00
B15	4,920	4,922	-3.34	97.4	-	0.00
B17	4,980	4,983	-3.46	97.4	-	0.00
B18	4,767	4,769	-3.05	97.4	-	0.00
B2	4,894	4,896	-3.29	97.4	-	0.00
B22	2,008	2,014	4.82	97.4	-	0.00
B23	5,601	5,603	-4.55	97.4	-	0.00
B24	2,229	2,234	3.89	97.4	-	0.00
B25	2,875	2,879	1.59	97.4	-	0.00
B3	7,630	7,632	-7.48	97.4	-	0.00
B4	4,371	4,374	-2.24	97.4	-	0.00
B5	6,394	6,396	-5.80	97.4	-	0.00
B7	6,086	6,088	-5.34	97.4	-	0.00
B9	6,047	6,048	-5.27	97.4	-	0.00
Sum			12.70			

- Data undefined due to calculation with octave data



## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B1	3,830	3,833	-1.02	97.4	-	0.00
B11	4,802	4,804	-3.12	97.4	-	0.00
B12	5,012	5,015	-3.52	97.4	-	0.00
B14	1,428	1,436	7.85	97.4	-	0.00
B15	4,920	4,922	-3.34	97.4	-	0.00
B17	4,980	4,983	-3.46	97.4	-	0.00
B18	4,767	4,769	-3.05	97.4	-	0.00
B2	4,894	4,896	-3.29	97.4	-	0.00
B22	2,008	2,014	4.82	97.4	-	0.00
B23	5,601	5,603	-4.55	97.4	-	0.00
B24	2,229	2,234	3.89	97.4	-	0.00
B25	2,875	2,879	1.59	97.4	-	0.00
B3	7,630	7,632	-7.48	97.4	-	0.00
B4	4,371	4,374	-2.24	97.4	-	0.00
B5	6,394	6,396	-5.80	97.4	-	0.00
B7	6,086	6,088	-5.34	97.4	-	0.00
B9	6,047	6,048	-5.27	97.4	-	0.00
Sum			12.70			

- Data undefined due to calculation with octave data

Noise sensitive area: Landzani 4 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]
B1	4,017	4,020	-1.46	97.4	-	0.00
B11	4,983	4,986	-3.46	97.4	-	0.00
B12	5,186	5,188	-3.83	97.4	-	0.00
B14	1,587	1,595	6.91	97.4	-	0.00
B15	5,114	5,116	-3.70	97.4	-	0.00
B17	5,161	5,163	-3.79	97.4	-	0.00
B18	4,957	4,960	-3.41	97.4	-	0.00
B2	5,085	5,087	-3.65	97.4	-	0.00
B22	2,202	2,207	4.00	97.4	-	0.00
B23	5,793	5,795	-4.87	97.4	-	0.00
B24	2,383	2,388	3.29	97.4	-	0.00
B25	3,029	3,033	1.12	97.4	-	0.00
B3	7,824	7,825	-7.72	97.4	-	0.00
B4	4,565	4,567	-2.65	97.4	-	0.00
B5	6,588	6,590	-6.08	97.4	-	0.00
B7	6,280	6,282	-5.63	97.4	-	0.00
B9	6,238	6,240	-5.57	97.4	-	0.00
Sum			12.04			

- 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]
B1	4,017	4,020	-1.46	97.4	-	0.00
B11	4,983	4,986	-3.46	97.4	-	0.00
B12	5,186	5,188	-3.83	97.4	-	0.00
B14	1,587	1,595	6.91	97.4	-	0.00
B15	5,114	5,116	-3.70	97.4	-	0.00
B17	5,161	5,163	-3.79	97.4	-	0.00
B18	4,957	4,960	-3.41	97.4	-	0.00
B2	5,085	5,087	-3.65	97.4	-	0.00
B22	2,202	2,207	4.00	97.4	-	0.00
B23	5,793	5,795	-4.87	97.4	-	0.00
B24	2,383	2,388	3.29	97.4	-	0.00
B25	3,029	3,033	1.12	97.4	-	0.00
B3	7,824	7,825	-7.72	97.4	-	0.00
B4	4,565	4,567	-2.65	97.4	-	0.00
B5	6,588	6,590	-6.08	97.4	-	0.00

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## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B7	6,280	6,282	-5.63	97.4	-	0.00
B9	6,238	6,240	-5.57	97.4	-	0.00
Sum			12.04			

- Data undefined due to calculation with octave data

Noise sensitive area: Landzani 5 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (65)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,816	3,819	-0.99	97.4	-	0.00
B11	4,839	4,842	-3.19	97.4	-	0.00
B12	5,058	5,060	-3.60	97.4	-	0.00
B14	1,485	1,493	7.50	97.4	-	0.00
B15	4,934	4,936	-3.37	97.4	-	0.00
B17	4,957	4,960	-3.41	97.4	-	0.00
B18	4,792	4,794	-3.10	97.4	-	0.00
B2	4,887	4,889	-3.28	97.4	-	0.00
B22	2,024	2,030	4.75	97.4	-	0.00
B23	5,624	5,626	-4.59	97.4	-	0.00
B24	2,288	2,293	3.66	97.4	-	0.00
B25	2,933	2,937	1.41	97.4	-	0.00
B3	7,632	7,633	-7.48	97.4	-	0.00
B4	4,374	4,376	-2.25	97.4	-	0.00
B5	6,402	6,403	-5.81	97.4	-	0.00
B7	6,102	6,104	-5.36	97.4	-	0.00
B9	6,070	6,072	-5.31	97.4	-	0.00
Sum			12.52			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,816	3,819	-0.99	97.4	-	0.00
B11	4,839	4,842	-3.19	97.4	-	0.00
B12	5,058	5,060	-3.60	97.4	-	0.00
B14	1,485	1,493	7.50	97.4	-	0.00
B15	4,934	4,936	-3.37	97.4	-	0.00
B17	4,957	4,960	-3.41	97.4	-	0.00
B18	4,792	4,794	-3.10	97.4	-	0.00
B2	4,887	4,889	-3.28	97.4	-	0.00
B22	2,024	2,030	4.75	97.4	-	0.00
B23	5,624	5,626	-4.59	97.4	-	0.00
B24	2,288	2,293	3.66	97.4	-	0.00
B25	2,933	2,937	1.41	97.4	-	0.00
B3	7,632	7,633	-7.48	97.4	-	0.00
B4	4,374	4,376	-2.25	97.4	-	0.00
B5	6,402	6,403	-5.81	97.4	-	0.00
B7	6,102	6,104	-5.36	97.4	-	0.00
B9	6,070	6,072	-5.31	97.4	-	0.00
Sum			12.52			

- Data undefined due to calculation with octave data

Noise sensitive area: Leiš upi Noise sensitive point: Danish 2019 low frequency - Regular dwellings (9)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	5,027	5,030	-3.54	97.4	-	0.00
B11	5,365	5,368	-4.15	97.4	-	0.00
B12	5,442	5,445	-4.28	97.4	-	0.00
B14	2,009	2,016	4.81	97.4	-	0.00
B15	5,822	5,824	-4.92	97.4	-	0.00

To be continued on next page...

Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B17	6,237	6,239	-5.57	97.4	-	0.00
B18	5,529	5,532	-4.43	97.4	-	0.00
B2	6,017	6,020	-5.23	97.4	-	0.00
B22	3,013	3,018	1.17	97.4	-	0.00
B23	6,369	6,371	-5.76	97.4	-	0.00
B24	2,600	2,606	2.50	97.4	-	0.00
B25	3,176	3,181	0.69	97.4	-	0.00
B3	8,638	8,640	-8.67	97.4	-	0.00
B4	5,410	5,413	-4.23	97.4	-	0.00
B5	7,344	7,346	-7.12	97.4	-	0.00
B7	6,940	6,942	-6.58	97.4	-	0.00
B9	6,799	6,801	-6.38	97.4	-	0.00
Sum			10.48			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	5,027	5,030	-3.54	97.4	-	0.00
B11	5,365	5,368	-4.15	97.4	-	0.00
B12	5,442	5,445	-4.28	97.4	-	0.00
B14	2,009	2,016	4.81	97.4	-	0.00
B15	5,822	5,824	-4.92	97.4	-	0.00
B17	6,237	6,239	-5.57	97.4	-	0.00
B18	5,529	5,532	-4.43	97.4	-	0.00
B2	6,017	6,020	-5.23	97.4	-	0.00
B22	3,013	3,018	1.17	97.4	-	0.00
B23	6,369	6,371	-5.76	97.4	-	0.00
B24	2,600	2,606	2.50	97.4	-	0.00
B25	3,176	3,181	0.69	97.4	-	0.00
B3	8,638	8,640	-8.67	97.4	-	0.00
B4	5,410	5,413	-4.23	97.4	-	0.00
B5	7,344	7,346	-7.12	97.4	-	0.00
B7	6,940	6,942	-6.58	97.4	-	0.00
B9	6,799	6,801	-6.38	97.4	-	0.00
Sum			10.48			

- Data undefined due to calculation with octave data

Noise sensitive area: Liciš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (33)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,435	2,441	3.09	97.4	-	0.00
B11	4,326	4,330	-2.15	97.4	-	0.00
B12	4,697	4,700	-2.91	97.4	-	0.00
B14	2,010	2,017	4.81	97.4	-	0.00
B15	3,934	3,938	-1.27	97.4	-	0.00
B17	3,435	3,439	-0.03	97.4	-	0.00
B18	4,007	4,011	-1.44	97.4	-	0.00
B2	3,559	3,563	-0.35	97.4	-	0.00
B22	1,502	1,512	7.39	97.4	-	0.00
B23	4,765	4,768	-3.05	97.4	-	0.00
B24	2,594	2,600	2.52	97.4	-	0.00
B25	3,099	3,104	0.91	97.4	-	0.00
B3	6,371	6,373	-5.77	97.4	-	0.00
B4	3,210	3,215	0.59	97.4	-	0.00
B5	5,252	5,255	-3.95	97.4	-	0.00
B7	5,097	5,100	-3.67	97.4	-	0.00
B9	5,204	5,206	-3.87	97.4	-	0.00
Sum			13.27			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

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Vilandes 3-6

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Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B1	2,435	2,441	3.09	97.4	-	0.00
B11	4,326	4,330	-2.15	97.4	-	0.00
B12	4,697	4,700	-2.91	97.4	-	0.00
B14	2,010	2,017	4.81	97.4	-	0.00
B15	3,934	3,938	-1.27	97.4	-	0.00
B17	3,435	3,439	-0.03	97.4	-	0.00
B18	4,007	4,011	-1.44	97.4	-	0.00
B2	3,559	3,563	-0.35	97.4	-	0.00
B22	1,502	1,512	7.39	97.4	-	0.00
B23	4,765	4,768	-3.05	97.4	-	0.00
B24	2,594	2,600	2.52	97.4	-	0.00
B25	3,099	3,104	0.91	97.4	-	0.00
B3	6,371	6,373	-5.77	97.4	-	0.00
B4	3,210	3,215	0.59	97.4	-	0.00
B5	5,252	5,255	-3.95	97.4	-	0.00
B7	5,097	5,100	-3.67	97.4	-	0.00
B9	5,204	5,206	-3.87	97.4	-	0.00
Sum			13.27			

- Data undefined due to calculation with octave data

Noise sensitive area: Liepsala Noise sensitive point: Danish 2019 low frequency - Regular dwellings (36)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,657	1,666	6.52	97.4	-	0.00
B11	1,277	1,289	8.81	97.4	-	0.00
B12	1,775	1,783	5.91	97.4	-	0.00
B14	2,773	2,779	1.92	97.4	-	0.00
B15	1,054	1,068	10.47	97.4	-	0.00
B17	2,602	2,608	2.49	97.4	-	0.00
B18	845	863	12.36	97.4	-	0.00
B2	1,777	1,786	5.90	97.4	-	0.00
B22	1,949	1,957	5.08	97.4	-	0.00
B23	1,659	1,668	6.51	97.4	-	0.00
B24	2,313	2,320	3.55	97.4	-	0.00
B25	2,032	2,040	4.71	97.4	-	0.00
B3	3,906	3,910	-1.21	97.4	-	0.00
B4	1,042	1,056	10.58	97.4	-	0.00
B5	2,583	2,589	2.56	97.4	-	0.00
B7	2,163	2,170	4.15	97.4	-	0.00
B9	2,106	2,113	4.39	97.4	-	0.00
Sum			19.24			

- 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]
B1	1,657	1,666	6.52	97.4	-	0.00
B11	1,277	1,289	8.81	97.4	-	0.00
B12	1,775	1,783	5.91	97.4	-	0.00
B14	2,773	2,779	1.92	97.4	-	0.00
B15	1,054	1,068	10.47	97.4	-	0.00
B17	2,602	2,608	2.49	97.4	-	0.00
B18	845	863	12.36	97.4	-	0.00
B2	1,777	1,786	5.90	97.4	-	0.00
B22	1,949	1,957	5.08	97.4	-	0.00
B23	1,659	1,668	6.51	97.4	-	0.00
B24	2,313	2,320	3.55	97.4	-	0.00
B25	2,032	2,040	4.71	97.4	-	0.00
B3	3,906	3,910	-1.21	97.4	-	0.00
B4	1,042	1,056	10.58	97.4	-	0.00
B5	2,583	2,589	2.56	97.4	-	0.00

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## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B7	2,163	2,170	4.15	97.4	-	0.00
B9	2,106	2,113	4.39	97.4	-	0.00
Sum			19.24			

- Data undefined due to calculation with octave data

Noise sensitive area: Mazezeri 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]
B1	5,067	5,070	-3.62	97.4	-	0.00
B11	3,074	3,079	0.98	97.4	-	0.00
B12	2,729	2,735	2.06	97.4	-	0.00
B14	3,121	3,126	0.84	97.4	-	0.00
B15	4,430	4,433	-2.37	97.4	-	0.00
B17	6,192	6,195	-5.50	97.4	-	0.00
B18	3,784	3,788	-0.92	97.4	-	0.00
B2	5,402	5,405	-4.22	97.4	-	0.00
B22	3,648	3,652	-0.58	97.4	-	0.00
B23	4,353	4,357	-2.21	97.4	-	0.00
B24	2,439	2,445	3.08	97.4	-	0.00
B25	2,012	2,019	4.80	97.4	-	0.00
B3	7,000	7,003	-6.66	97.4	-	0.00
B4	4,667	4,671	-2.85	97.4	-	0.00
B5	5,714	5,717	-4.74	97.4	-	0.00
B7	5,059	5,062	-3.60	97.4	-	0.00
B9	4,622	4,625	-2.76	97.4	-	0.00
Sum			11.80			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	5,067	5,070	-3.62	97.4	-	0.00
B11	3,074	3,079	0.98	97.4	-	0.00
B12	2,729	2,735	2.06	97.4	-	0.00
B14	3,121	3,126	0.84	97.4	-	0.00
B15	4,430	4,433	-2.37	97.4	-	0.00
B17	6,192	6,195	-5.50	97.4	-	0.00
B18	3,784	3,788	-0.92	97.4	-	0.00
B2	5,402	5,405	-4.22	97.4	-	0.00
B22	3,648	3,652	-0.58	97.4	-	0.00
B23	4,353	4,357	-2.21	97.4	-	0.00
B24	2,439	2,445	3.08	97.4	-	0.00
B25	2,012	2,019	4.80	97.4	-	0.00
B3	7,000	7,003	-6.66	97.4	-	0.00
B4	4,667	4,671	-2.85	97.4	-	0.00
B5	5,714	5,717	-4.74	97.4	-	0.00
B7	5,059	5,062	-3.60	97.4	-	0.00
B9	4,622	4,625	-2.76	97.4	-	0.00
Sum			11.80			

- Data undefined due to calculation with octave data

Noise sensitive area: Meistari Noise sensitive point: Danish 2019 low frequency - Regular dwellings (34)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,641	4,644	-2.80	97.4	-	0.00
B11	5,339	5,342	-4.11	97.4	-	0.00
B12	5,483	5,485	-4.35	97.4	-	0.00
B14	1,890	1,897	5.36	97.4	-	0.00
B15	5,620	5,622	-4.59	97.4	-	0.00

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Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B17	5,810	5,812	-4.90	97.4	-	0.00
B18	5,402	5,404	-4.22	97.4	-	0.00
B2	5,683	5,685	-4.69	97.4	-	0.00
B22	2,725	2,730	2.08	97.4	-	0.00
B23	6,244	6,246	-5.58	97.4	-	0.00
B24	2,616	2,621	2.45	97.4	-	0.00
B25	3,245	3,249	0.49	97.4	-	0.00
B3	8,382	8,384	-8.38	97.4	-	0.00
B4	5,126	5,129	-3.73	97.4	-	0.00
B5	7,120	7,122	-6.82	97.4	-	0.00
B7	6,770	6,772	-6.34	97.4	-	0.00
B9	6,684	6,686	-6.22	97.4	-	0.00
Sum			10.84			

- 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]
B1	4,641	4,644	-2.80	97.4	-	0.00
B11	5,339	5,342	-4.11	97.4	-	0.00
B12	5,483	5,485	-4.35	97.4	-	0.00
B14	1,890	1,897	5.36	97.4	-	0.00
B15	5,620	5,622	-4.59	97.4	-	0.00
B17	5,810	5,812	-4.90	97.4	-	0.00
B18	5,402	5,404	-4.22	97.4	-	0.00
B2	5,683	5,685	-4.69	97.4	-	0.00
B22	2,725	2,730	2.08	97.4	-	0.00
B23	6,244	6,246	-5.58	97.4	-	0.00
B24	2,616	2,621	2.45	97.4	-	0.00
B25	3,245	3,249	0.49	97.4	-	0.00
B3	8,382	8,384	-8.38	97.4	-	0.00
B4	5,126	5,129	-3.73	97.4	-	0.00
B5	7,120	7,122	-6.82	97.4	-	0.00
B7	6,770	6,772	-6.34	97.4	-	0.00
B9	6,684	6,686	-6.22	97.4	-	0.00
Sum			10.84			

- Data undefined due to calculation with octave data

Noise sensitive area: Mež a Muiž a Noise sensitive point: Danish 2019 low frequency - Regular dwellings (66)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,257	1,269	8.95	97.4	-	0.00
B11	2,979	2,984	1.27	97.4	-	0.00
B12	3,403	3,408	0.06	97.4	-	0.00
B14	1,971	1,979	4.98	97.4	-	0.00
B15	2,510	2,516	2.82	97.4	-	0.00
B17	2,481	2,487	2.92	97.4	-	0.00
B18	2,588	2,594	2.54	97.4	-	0.00
B2	2,300	2,307	3.60	97.4	-	0.00
B22	868	886	12.13	97.4	-	0.00
B23	3,335	3,340	0.24	97.4	-	0.00
B24	2,092	2,100	4.45	97.4	-	0.00
B25	2,331	2,338	3.48	97.4	-	0.00
B3	5,064	5,067	-3.61	97.4	-	0.00
B4	1,828	1,836	5.65	97.4	-	0.00
B5	3,880	3,883	-1.14	97.4	-	0.00
B7	3,680	3,684	-0.66	97.4	-	0.00
B9	3,774	3,778	-0.89	97.4	-	0.00
Sum			17.01			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B1	1,257	1,269	8.95	97.4	-	0.00
B11	2,979	2,984	1.27	97.4	-	0.00
B12	3,403	3,408	0.06	97.4	-	0.00
B14	1,971	1,979	4.98	97.4	-	0.00
B15	2,510	2,516	2.82	97.4	-	0.00
B17	2,481	2,487	2.92	97.4	-	0.00
B18	2,588	2,594	2.54	97.4	-	0.00
B2	2,300	2,307	3.60	97.4	-	0.00
B22	868	886	12.13	97.4	-	0.00
B23	3,335	3,340	0.24	97.4	-	0.00
B24	2,092	2,100	4.45	97.4	-	0.00
B25	2,331	2,338	3.48	97.4	-	0.00
B3	5,064	5,067	-3.61	97.4	-	0.00
B4	1,828	1,836	5.65	97.4	-	0.00
B5	3,880	3,883	-1.14	97.4	-	0.00
B7	3,680	3,684	-0.66	97.4	-	0.00
B9	3,774	3,778	-0.89	97.4	-	0.00
Sum			17.01			

- Data undefined due to calculation with octave data

Noise sensitive area: Mež muiža a Noise sensitive point: Danish 2019 low frequency - Regular dwellings (58)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,247	1,259	9.02	97.4	-	0.00
B11	2,901	2,906	1.51	97.4	-	0.00
B12	3,324	3,329	0.27	97.4	-	0.00
B14	1,957	1,965	5.05	97.4	-	0.00
B15	2,448	2,454	3.04	97.4	-	0.00
B17	2,483	2,489	2.91	97.4	-	0.00
B18	2,515	2,521	2.80	97.4	-	0.00
B2	2,270	2,277	3.72	97.4	-	0.00
B22	846	865	12.34	97.4	-	0.00
B23	3,267	3,272	0.43	97.4	-	0.00
B24	2,049	2,057	4.63	97.4	-	0.00
B25	2,271	2,278	3.71	97.4	-	0.00
B3	5,023	5,026	-3.54	97.4	-	0.00
B4	1,779	1,787	5.89	97.4	-	0.00
B5	3,829	3,833	-1.02	97.4	-	0.00
B7	3,620	3,624	-0.51	97.4	-	0.00
B9	3,706	3,710	-0.72	97.4	-	0.00
Sum			17.18			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,247	1,259	9.02	97.4	-	0.00
B11	2,901	2,906	1.51	97.4	-	0.00
B12	3,324	3,329	0.27	97.4	-	0.00
B14	1,957	1,965	5.05	97.4	-	0.00
B15	2,448	2,454	3.04	97.4	-	0.00
B17	2,483	2,489	2.91	97.4	-	0.00
B18	2,515	2,521	2.80	97.4	-	0.00
B2	2,270	2,277	3.72	97.4	-	0.00
B22	846	865	12.34	97.4	-	0.00
B23	3,267	3,272	0.43	97.4	-	0.00
B24	2,049	2,057	4.63	97.4	-	0.00
B25	2,271	2,278	3.71	97.4	-	0.00
B3	5,023	5,026	-3.54	97.4	-	0.00
B4	1,779	1,787	5.89	97.4	-	0.00
B5	3,829	3,833	-1.02	97.4	-	0.00

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Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B7	3,620	3,624	-0.51	97.4	-	0.00
B9	3,706	3,710	-0.72	97.4	-	0.00
Sum			17.18			

- Data undefined due to calculation with octave data

Noise sensitive area: Mež vidi Noise sensitive point: Danish 2019 low frequency - Regular dwellings (25)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,310	2,317	3.56	97.4	-	0.00
B11	2,026	2,033	4.74	97.4	-	0.00
B12	2,272	2,279	3.71	97.4	-	0.00
B14	1,460	1,470	7.64	97.4	-	0.00
B15	2,419	2,425	3.15	97.4	-	0.00
B17	3,526	3,531	-0.27	97.4	-	0.00
B18	2,081	2,088	4.50	97.4	-	0.00
B2	2,931	2,936	1.42	97.4	-	0.00
B22	1,024	1,039	10.72	97.4	-	0.00
B23	2,921	2,927	1.45	97.4	-	0.00
B24	955	971	11.32	97.4	-	0.00
B25	865	883	12.16	97.4	-	0.00
B3	5,271	5,274	-3.99	97.4	-	0.00
B4	2,209	2,216	3.96	97.4	-	0.00
B5	3,948	3,952	-1.30	97.4	-	0.00
B7	3,499	3,504	-0.20	97.4	-	0.00
B9	3,355	3,359	0.19	97.4	-	0.00
Sum			18.42			

- 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]
B1	2,310	2,317	3.56	97.4	-	0.00
B11	2,026	2,033	4.74	97.4	-	0.00
B12	2,272	2,279	3.71	97.4	-	0.00
B14	1,460	1,470	7.64	97.4	-	0.00
B15	2,419	2,425	3.15	97.4	-	0.00
B17	3,526	3,531	-0.27	97.4	-	0.00
B18	2,081	2,088	4.50	97.4	-	0.00
B2	2,931	2,936	1.42	97.4	-	0.00
B22	1,024	1,039	10.72	97.4	-	0.00
B23	2,921	2,927	1.45	97.4	-	0.00
B24	955	971	11.32	97.4	-	0.00
B25	865	883	12.16	97.4	-	0.00
B3	5,271	5,274	-3.99	97.4	-	0.00
B4	2,209	2,216	3.96	97.4	-	0.00
B5	3,948	3,952	-1.30	97.4	-	0.00
B7	3,499	3,504	-0.20	97.4	-	0.00
B9	3,355	3,359	0.19	97.4	-	0.00
Sum			18.42			

- Data undefined due to calculation with octave data

Noise sensitive area: Muiž nieki (kad. apz. 56960040061) Noise sensitive point: Danish 2019 low frequency - Regular dwellings (20)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,327	2,333	3.50	97.4	-	0.00
B11	3,932	3,936	-1.27	97.4	-	0.00
B12	4,280	4,283	-2.05	97.4	-	0.00
B14	1,571	1,581	6.99	97.4	-	0.00
B15	3,663	3,667	-0.62	97.4	-	0.00

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Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B17	3,438	3,443	-0.04	97.4	-	0.00
B18	3,671	3,675	-0.64	97.4	-	0.00
B2	3,428	3,432	-0.01	97.4	-	0.00
B22	1,048	1,062	10.52	97.4	-	0.00
B23	4,456	4,460	-2.42	97.4	-	0.00
B24	2,124	2,131	4.32	97.4	-	0.00
B25	2,626	2,632	2.41	97.4	-	0.00
B3	6,218	6,221	-5.54	97.4	-	0.00
B4	2,994	2,999	1.22	97.4	-	0.00
B5	5,046	5,049	-3.58	97.4	-	0.00
B7	4,837	4,840	-3.18	97.4	-	0.00
B9	4,900	4,903	-3.31	97.4	-	0.00
Sum			15.00			

- 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]
B1	2,327	2,333	3.50	97.4	-	0.00
B11	3,932	3,936	-1.27	97.4	-	0.00
B12	4,280	4,283	-2.05	97.4	-	0.00
B14	1,571	1,581	6.99	97.4	-	0.00
B15	3,663	3,667	-0.62	97.4	-	0.00
B17	3,438	3,443	-0.04	97.4	-	0.00
B18	3,671	3,675	-0.64	97.4	-	0.00
B2	3,428	3,432	-0.01	97.4	-	0.00
B22	1,048	1,062	10.52	97.4	-	0.00
B23	4,456	4,460	-2.42	97.4	-	0.00
B24	2,124	2,131	4.32	97.4	-	0.00
B25	2,626	2,632	2.41	97.4	-	0.00
B3	6,218	6,221	-5.54	97.4	-	0.00
B4	2,994	2,999	1.22	97.4	-	0.00
B5	5,046	5,049	-3.58	97.4	-	0.00
B7	4,837	4,840	-3.18	97.4	-	0.00
B9	4,900	4,903	-3.31	97.4	-	0.00
Sum			15.00			

- Data undefined due to calculation with octave data

Noise sensitive area: Muiž nieki (kad. apz. 76860010011) 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]
B1	5,607	5,610	-4.57	97.4	-	0.00
B11	5,776	5,778	-4.84	97.4	-	0.00
B12	6,105	6,107	-5.37	97.4	-	0.00
B14	8,465	8,466	-8.48	97.4	-	0.00
B15	4,711	4,715	-2.94	97.4	-	0.00
B17	4,694	4,698	-2.91	97.4	-	0.00
B18	5,197	5,200	-3.85	97.4	-	0.00
B2	4,504	4,507	-2.52	97.4	-	0.00
B22	7,454	7,456	-7.26	97.4	-	0.00
B23	4,493	4,496	-2.50	97.4	-	0.00
B24	8,075	8,076	-8.03	97.4	-	0.00
B25	7,744	7,746	-7.62	97.4	-	0.00
B3	1,867	1,875	5.47	97.4	-	0.00
B4	5,047	5,050	-3.58	97.4	-	0.00
B5	3,203	3,208	0.61	97.4	-	0.00
B7	3,791	3,795	-0.93	97.4	-	0.00
B9	4,208	4,212	-1.89	97.4	-	0.00
Sum			10.31			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B1	5,607	5,610	-4.57	97.4	-	0.00
B11	5,776	5,778	-4.84	97.4	-	0.00
B12	6,105	6,107	-5.37	97.4	-	0.00
B14	8,465	8,466	-8.48	97.4	-	0.00
B15	4,711	4,715	-2.94	97.4	-	0.00
B17	4,694	4,698	-2.91	97.4	-	0.00
B18	5,197	5,200	-3.85	97.4	-	0.00
B2	4,504	4,507	-2.52	97.4	-	0.00
B22	7,454	7,456	-7.26	97.4	-	0.00
B23	4,493	4,496	-2.50	97.4	-	0.00
B24	8,075	8,076	-8.03	97.4	-	0.00
B25	7,744	7,746	-7.62	97.4	-	0.00
B3	1,867	1,875	5.47	97.4	-	0.00
B4	5,047	5,050	-3.58	97.4	-	0.00
B5	3,203	3,208	0.61	97.4	-	0.00
B7	3,791	3,795	-0.93	97.4	-	0.00
B9	4,208	4,212	-1.89	97.4	-	0.00
Sum			10.31			

- Data undefined due to calculation with octave data

Noise sensitive area: Ogu purvs Noise sensitive point: Danish 2019 low frequency - Regular dwellings (44)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,651	2,657	2.32	97.4	-	0.00
B11	5,211	5,214	-3.88	97.4	-	0.00
B12	5,754	5,757	-4.81	97.4	-	0.00
B14	5,645	5,648	-4.63	97.4	-	0.00
B15	3,766	3,770	-0.87	97.4	-	0.00
B17	1,566	1,576	7.02	97.4	-	0.00
B18	4,405	4,408	-2.32	97.4	-	0.00
B2	2,533	2,539	2.74	97.4	-	0.00
B22	4,555	4,558	-2.63	97.4	-	0.00
B23	4,510	4,513	-2.53	97.4	-	0.00
B24	5,737	5,740	-4.78	97.4	-	0.00
B25	5,823	5,825	-4.92	97.4	-	0.00
B3	3,998	4,002	-1.42	97.4	-	0.00
B4	3,154	3,158	0.75	97.4	-	0.00
B5	3,757	3,761	-0.85	97.4	-	0.00
B7	4,206	4,210	-1.89	97.4	-	0.00
B9	4,713	4,716	-2.94	97.4	-	0.00
Sum			12.24			

- 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]
B1	2,651	2,657	2.32	97.4	-	0.00
B11	5,211	5,214	-3.88	97.4	-	0.00
B12	5,754	5,757	-4.81	97.4	-	0.00
B14	5,645	5,648	-4.63	97.4	-	0.00
B15	3,766	3,770	-0.87	97.4	-	0.00
B17	1,566	1,576	7.02	97.4	-	0.00
B18	4,405	4,408	-2.32	97.4	-	0.00
B2	2,533	2,539	2.74	97.4	-	0.00
B22	4,555	4,558	-2.63	97.4	-	0.00
B23	4,510	4,513	-2.53	97.4	-	0.00
B24	5,737	5,740	-4.78	97.4	-	0.00
B25	5,823	5,825	-4.92	97.4	-	0.00
B3	3,998	4,002	-1.42	97.4	-	0.00
B4	3,154	3,158	0.75	97.4	-	0.00
B5	3,757	3,761	-0.85	97.4	-	0.00

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Project:

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## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B7	4,206	4,210	-1.89	97.4	-	0.00
B9	4,713	4,716	-2.94	97.4	-	0.00
Sum			12.24			

- Data undefined due to calculation with octave data

Noise sensitive area: OŠ ini (kad. apz. 76860060068001) 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]
B1	4,922	4,925	-3.35	97.4	-	0.00
B11	2,029	2,037	4.72	97.4	-	0.00
B12	1,517	1,527	7.30	97.4	-	0.00
B14	4,802	4,806	-3.12	97.4	-	0.00
B15	3,397	3,401	0.07	97.4	-	0.00
B17	5,617	5,620	-4.58	97.4	-	0.00
B18	2,776	2,782	1.91	97.4	-	0.00
B2	4,631	4,634	-2.78	97.4	-	0.00
B22	4,649	4,652	-2.82	97.4	-	0.00
B23	2,757	2,762	1.97	97.4	-	0.00
B24	4,005	4,009	-1.44	97.4	-	0.00
B25	3,358	3,363	0.18	97.4	-	0.00
B3	5,053	5,056	-3.59	97.4	-	0.00
B4	4,085	4,089	-1.62	97.4	-	0.00
B5	4,015	4,019	-1.46	97.4	-	0.00
B7	3,326	3,330	0.27	97.4	-	0.00
B9	2,757	2,763	1.97	97.4	-	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]
B1	4,922	4,925	-3.35	97.4	-	0.00
B11	2,029	2,037	4.72	97.4	-	0.00
B12	1,517	1,527	7.30	97.4	-	0.00
B14	4,802	4,806	-3.12	97.4	-	0.00
B15	3,397	3,401	0.07	97.4	-	0.00
B17	5,617	5,620	-4.58	97.4	-	0.00
B18	2,776	2,782	1.91	97.4	-	0.00
B2	4,631	4,634	-2.78	97.4	-	0.00
B22	4,649	4,652	-2.82	97.4	-	0.00
B23	2,757	2,762	1.97	97.4	-	0.00
B24	4,005	4,009	-1.44	97.4	-	0.00
B25	3,358	3,363	0.18	97.4	-	0.00
B3	5,053	5,056	-3.59	97.4	-	0.00
B4	4,085	4,089	-1.62	97.4	-	0.00
B5	4,015	4,019	-1.46	97.4	-	0.00
B7	3,326	3,330	0.27	97.4	-	0.00
B9	2,757	2,763	1.97	97.4	-	0.00
Sum			13.24			

- Data undefined due to calculation with octave data

Noise sensitive area: OŠ ini (kad. apz. 76860060068006) 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]
B1	4,910	4,913	-3.32	97.4	-	0.00
B11	2,017	2,025	4.78	97.4	-	0.00
B12	1,506	1,516	7.36	97.4	-	0.00
B14	4,800	4,803	-3.11	97.4	-	0.00
B15	3,382	3,386	0.11	97.4	-	0.00

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Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B17	5,602	5,605	-4.56	97.4	-	0.00
B18	2,762	2,767	1.95	97.4	-	0.00
B2	4,616	4,619	-2.75	97.4	-	0.00
B22	4,643	4,646	-2.80	97.4	-	0.00
B23	2,740	2,746	2.03	97.4	-	0.00
B24	4,003	4,007	-1.43	97.4	-	0.00
B25	3,356	3,361	0.18	97.4	-	0.00
B3	5,035	5,038	-3.56	97.4	-	0.00
B4	4,071	4,075	-1.59	97.4	-	0.00
B5	3,998	4,002	-1.42	97.4	-	0.00
B7	3,309	3,313	0.31	97.4	-	0.00
B9	2,740	2,746	2.03	97.4	-	0.00
Sum			13.28			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,910	4,913	-3.32	97.4	-	0.00
B11	2,017	2,025	4.78	97.4	-	0.00
B12	1,506	1,516	7.36	97.4	-	0.00
B14	4,800	4,803	-3.11	97.4	-	0.00
B15	3,382	3,386	0.11	97.4	-	0.00
B17	5,602	5,605	-4.56	97.4	-	0.00
B18	2,762	2,767	1.95	97.4	-	0.00
B2	4,616	4,619	-2.75	97.4	-	0.00
B22	4,643	4,646	-2.80	97.4	-	0.00
B23	2,740	2,746	2.03	97.4	-	0.00
B24	4,003	4,007	-1.43	97.4	-	0.00
B25	3,356	3,361	0.18	97.4	-	0.00
B3	5,035	5,038	-3.56	97.4	-	0.00
B4	4,071	4,075	-1.59	97.4	-	0.00
B5	3,998	4,002	-1.42	97.4	-	0.00
B7	3,309	3,313	0.31	97.4	-	0.00
B9	2,740	2,746	2.03	97.4	-	0.00
Sum			13.28			

- Data undefined due to calculation with octave data

Noise sensitive area: Ozolmuiž a 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]
B1	4,832	4,835	-3.18	97.4	-	0.00
B11	2,934	2,939	1.41	97.4	-	0.00
B12	2,624	2,630	2.42	97.4	-	0.00
B14	2,869	2,875	1.61	97.4	-	0.00
B15	4,251	4,255	-1.99	97.4	-	0.00
B17	5,970	5,972	-5.15	97.4	-	0.00
B18	3,617	3,621	-0.50	97.4	-	0.00
B2	5,196	5,199	-3.85	97.4	-	0.00
B22	3,390	3,395	0.09	97.4	-	0.00
B23	4,218	4,221	-1.91	97.4	-	0.00
B24	2,181	2,188	4.08	97.4	-	0.00
B25	1,757	1,765	6.01	97.4	-	0.00
B3	6,866	6,868	-6.48	97.4	-	0.00
B4	4,458	4,461	-2.43	97.4	-	0.00
B5	5,568	5,571	-4.50	97.4	-	0.00
B7	4,924	4,927	-3.35	97.4	-	0.00
B9	4,504	4,508	-2.52	97.4	-	0.00
Sum			12.47			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B1	4,832	4,835	-3.18	97.4	-	0.00
B11	2,934	2,939	1.41	97.4	-	0.00
B12	2,624	2,630	2.42	97.4	-	0.00
B14	2,869	2,875	1.61	97.4	-	0.00
B15	4,251	4,255	-1.99	97.4	-	0.00
B17	5,970	5,972	-5.15	97.4	-	0.00
B18	3,617	3,621	-0.50	97.4	-	0.00
B2	5,196	5,199	-3.85	97.4	-	0.00
B22	3,390	3,395	0.09	97.4	-	0.00
B23	4,218	4,221	-1.91	97.4	-	0.00
B24	2,181	2,188	4.08	97.4	-	0.00
B25	1,757	1,765	6.01	97.4	-	0.00
B3	6,866	6,868	-6.48	97.4	-	0.00
B4	4,458	4,461	-2.43	97.4	-	0.00
B5	5,568	5,571	-4.50	97.4	-	0.00
B7	4,924	4,927	-3.35	97.4	-	0.00
B9	4,504	4,508	-2.52	97.4	-	0.00
Sum			12.47			

- Data undefined due to calculation with octave data

Noise sensitive area: Ozolsalina Noise sensitive point: Danish 2019 low frequency - Regular dwellings (47)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,291	4,294	-2.07	97.4	-	0.00
B11	3,179	3,184	0.68	97.4	-	0.00
B12	3,065	3,070	1.01	97.4	-	0.00
B14	1,758	1,767	6.00	97.4	-	0.00
B15	4,183	4,187	-1.84	97.4	-	0.00
B17	5,517	5,520	-4.41	97.4	-	0.00
B18	3,656	3,660	-0.60	97.4	-	0.00
B2	4,893	4,896	-3.29	97.4	-	0.00
B22	2,511	2,517	2.81	97.4	-	0.00
B23	4,406	4,409	-2.32	97.4	-	0.00
B24	1,234	1,247	9.10	97.4	-	0.00
B25	1,165	1,178	9.61	97.4	-	0.00
B3	6,986	6,988	-6.64	97.4	-	0.00
B4	4,156	4,159	-1.78	97.4	-	0.00
B5	5,651	5,654	-4.64	97.4	-	0.00
B7	5,083	5,087	-3.65	97.4	-	0.00
B9	4,772	4,775	-3.06	97.4	-	0.00
Sum			14.96			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,291	4,294	-2.07	97.4	-	0.00
B11	3,179	3,184	0.68	97.4	-	0.00
B12	3,065	3,070	1.01	97.4	-	0.00
B14	1,758	1,767	6.00	97.4	-	0.00
B15	4,183	4,187	-1.84	97.4	-	0.00
B17	5,517	5,520	-4.41	97.4	-	0.00
B18	3,656	3,660	-0.60	97.4	-	0.00
B2	4,893	4,896	-3.29	97.4	-	0.00
B22	2,511	2,517	2.81	97.4	-	0.00
B23	4,406	4,409	-2.32	97.4	-	0.00
B24	1,234	1,247	9.10	97.4	-	0.00
B25	1,165	1,178	9.61	97.4	-	0.00
B3	6,986	6,988	-6.64	97.4	-	0.00
B4	4,156	4,159	-1.78	97.4	-	0.00
B5	5,651	5,654	-4.64	97.4	-	0.00

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Project:

ZFT B alternativa Mezares

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## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B7	5,083	5,087	-3.65	97.4	-	0.00
B9	4,772	4,775	-3.06	97.4	-	0.00
Sum			14.96			

- Data undefined due to calculation with octave data

Noise sensitive area: Pludmales Noise sensitive point: Danish 2019 low frequency - Regular dwellings (55)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	962	978	11.25	97.4	-	0.00
B11	2,077	2,084	4.52	97.4	-	0.00
B12	2,565	2,571	2.62	97.4	-	0.00
B14	2,555	2,561	2.66	97.4	-	0.00
B15	1,459	1,469	7.64	97.4	-	0.00
B17	2,113	2,121	4.36	97.4	-	0.00
B18	1,561	1,571	7.05	97.4	-	0.00
B2	1,541	1,551	7.16	97.4	-	0.00
B22	1,527	1,537	7.24	97.4	-	0.00
B23	2,280	2,287	3.68	97.4	-	0.00
B24	2,326	2,333	3.50	97.4	-	0.00
B25	2,266	2,273	3.74	97.4	-	0.00
B3	4,132	4,135	-1.72	97.4	-	0.00
B4	883	901	11.98	97.4	-	0.00
B5	2,886	2,891	1.56	97.4	-	0.00
B7	2,633	2,639	2.38	97.4	-	0.00
B9	2,717	2,722	2.10	97.4	-	0.00
Sum			18.58			

- 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]
B1	962	978	11.25	97.4	-	0.00
B11	2,077	2,084	4.52	97.4	-	0.00
B12	2,565	2,571	2.62	97.4	-	0.00
B14	2,555	2,561	2.66	97.4	-	0.00
B15	1,459	1,469	7.64	97.4	-	0.00
B17	2,113	2,121	4.36	97.4	-	0.00
B18	1,561	1,571	7.05	97.4	-	0.00
B2	1,541	1,551	7.16	97.4	-	0.00
B22	1,527	1,537	7.24	97.4	-	0.00
B23	2,280	2,287	3.68	97.4	-	0.00
B24	2,326	2,333	3.50	97.4	-	0.00
B25	2,266	2,273	3.74	97.4	-	0.00
B3	4,132	4,135	-1.72	97.4	-	0.00
B4	883	901	11.98	97.4	-	0.00
B5	2,886	2,891	1.56	97.4	-	0.00
B7	2,633	2,639	2.38	97.4	-	0.00
B9	2,717	2,722	2.10	97.4	-	0.00
Sum			18.58			

- Data undefined due to calculation with octave data

Noise sensitive area: Pludmales 1 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (54)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	953	970	11.33	97.4	-	0.00
B11	2,091	2,099	4.45	97.4	-	0.00
B12	2,579	2,585	2.57	97.4	-	0.00
B14	2,549	2,556	2.68	97.4	-	0.00
B15	1,472	1,483	7.56	97.4	-	0.00

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## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B17	2,109	2,117	4.38	97.4	-	0.00
B18	1,576	1,586	6.96	97.4	-	0.00
B2	1,544	1,554	7.14	97.4	-	0.00
B22	1,518	1,529	7.29	97.4	-	0.00
B23	2,294	2,301	3.62	97.4	-	0.00
B24	2,325	2,332	3.50	97.4	-	0.00
B25	2,269	2,276	3.72	97.4	-	0.00
B3	4,141	4,145	-1.75	97.4	-	0.00
B4	891	908	11.91	97.4	-	0.00
B5	2,897	2,902	1.52	97.4	-	0.00
B7	2,646	2,652	2.34	97.4	-	0.00
B9	2,731	2,737	2.06	97.4	-	0.00
Sum			18.56			

- 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]
B1	953	970	11.33	97.4	-	0.00
B11	2,091	2,099	4.45	97.4	-	0.00
B12	2,579	2,585	2.57	97.4	-	0.00
B14	2,549	2,556	2.68	97.4	-	0.00
B15	1,472	1,483	7.56	97.4	-	0.00
B17	2,109	2,117	4.38	97.4	-	0.00
B18	1,576	1,586	6.96	97.4	-	0.00
B2	1,544	1,554	7.14	97.4	-	0.00
B22	1,518	1,529	7.29	97.4	-	0.00
B23	2,294	2,301	3.62	97.4	-	0.00
B24	2,325	2,332	3.50	97.4	-	0.00
B25	2,269	2,276	3.72	97.4	-	0.00
B3	4,141	4,145	-1.75	97.4	-	0.00
B4	891	908	11.91	97.4	-	0.00
B5	2,897	2,902	1.52	97.4	-	0.00
B7	2,646	2,652	2.34	97.4	-	0.00
B9	2,731	2,737	2.06	97.4	-	0.00
Sum			18.56			

- Data undefined due to calculation with octave data

Noise sensitive area: Raceni 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]
B1	1,148	1,161	9.74	97.4	-	0.00
B11	2,933	2,938	1.41	97.4	-	0.00
B12	3,367	3,372	0.15	97.4	-	0.00
B14	2,067	2,075	4.56	97.4	-	0.00
B15	2,419	2,426	3.15	97.4	-	0.00
B17	2,377	2,383	3.31	97.4	-	0.00
B18	2,517	2,524	2.79	97.4	-	0.00
B2	2,190	2,197	4.04	97.4	-	0.00
B22	958	975	11.29	97.4	-	0.00
B23	3,254	3,258	0.47	97.4	-	0.00
B24	2,161	2,168	4.16	97.4	-	0.00
B25	2,374	2,381	3.32	97.4	-	0.00
B3	4,957	4,960	-3.41	97.4	-	0.00
B4	1,725	1,734	6.17	97.4	-	0.00
B5	3,777	3,781	-0.90	97.4	-	0.00
B7	3,586	3,590	-0.42	97.4	-	0.00
B9	3,690	3,694	-0.68	97.4	-	0.00
Sum			16.97			

- Data undefined due to calculation with octave data

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## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B1	1,148	1,161	9.74	97.4	-	0.00
B11	2,933	2,938	1.41	97.4	-	0.00
B12	3,367	3,372	0.15	97.4	-	0.00
B14	2,067	2,075	4.56	97.4	-	0.00
B15	2,419	2,426	3.15	97.4	-	0.00
B17	2,377	2,383	3.31	97.4	-	0.00
B18	2,517	2,524	2.79	97.4	-	0.00
B2	2,190	2,197	4.04	97.4	-	0.00
B22	958	975	11.29	97.4	-	0.00
B23	3,254	3,258	0.47	97.4	-	0.00
B24	2,161	2,168	4.16	97.4	-	0.00
B25	2,374	2,381	3.32	97.4	-	0.00
B3	4,957	4,960	-3.41	97.4	-	0.00
B4	1,725	1,734	6.17	97.4	-	0.00
B5	3,777	3,781	-0.90	97.4	-	0.00
B7	3,586	3,590	-0.42	97.4	-	0.00
B9	3,690	3,694	-0.68	97.4	-	0.00
Sum			16.97			

- Data undefined due to calculation with octave data

Noise sensitive area: Rudzati Noise sensitive point: Danish 2019 low frequency - Regular dwellings (71)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,421	4,424	-2.35	97.4	-	0.00
B11	5,095	5,098	-3.67	97.4	-	0.00
B12	5,243	5,246	-3.94	97.4	-	0.00
B14	1,645	1,654	6.59	97.4	-	0.00
B15	5,377	5,380	-4.17	97.4	-	0.00
B17	5,601	5,604	-4.55	97.4	-	0.00
B18	5,156	5,159	-3.78	97.4	-	0.00
B2	5,455	5,458	-4.31	97.4	-	0.00
B22	2,487	2,493	2.90	97.4	-	0.00
B23	5,998	6,000	-5.20	97.4	-	0.00
B24	2,378	2,384	3.30	97.4	-	0.00
B25	3,011	3,015	1.17	97.4	-	0.00
B3	8,145	8,147	-8.11	97.4	-	0.00
B4	4,891	4,894	-3.29	97.4	-	0.00
B5	6,880	6,882	-6.50	97.4	-	0.00
B7	6,526	6,528	-6.00	97.4	-	0.00
B9	6,438	6,440	-5.87	97.4	-	0.00
Sum			11.63			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,421	4,424	-2.35	97.4	-	0.00
B11	5,095	5,098	-3.67	97.4	-	0.00
B12	5,243	5,246	-3.94	97.4	-	0.00
B14	1,645	1,654	6.59	97.4	-	0.00
B15	5,377	5,380	-4.17	97.4	-	0.00
B17	5,601	5,604	-4.55	97.4	-	0.00
B18	5,156	5,159	-3.78	97.4	-	0.00
B2	5,455	5,458	-4.31	97.4	-	0.00
B22	2,487	2,493	2.90	97.4	-	0.00
B23	5,998	6,000	-5.20	97.4	-	0.00
B24	2,378	2,384	3.30	97.4	-	0.00
B25	3,011	3,015	1.17	97.4	-	0.00
B3	8,145	8,147	-8.11	97.4	-	0.00
B4	4,891	4,894	-3.29	97.4	-	0.00
B5	6,880	6,882	-6.50	97.4	-	0.00

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## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B7	6,526	6,528	-6.00	97.4	-	0.00
B9	6,438	6,440	-5.87	97.4	-	0.00
Sum			11.63			

- Data undefined due to calculation with octave data

Noise sensitive area: Ruki 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]
B1	3,193	3,198	0.64	97.4	-	0.00
B11	5,336	5,338	-4.10	97.4	-	0.00
B12	5,866	5,869	-4.99	97.4	-	0.00
B14	6,340	6,342	-5.72	97.4	-	0.00
B15	3,834	3,838	-1.04	97.4	-	0.00
B17	1,942	1,950	5.11	97.4	-	0.00
B18	4,513	4,516	-2.54	97.4	-	0.00
B2	2,691	2,697	2.19	97.4	-	0.00
B22	5,228	5,231	-3.91	97.4	-	0.00
B23	4,421	4,424	-2.35	97.4	-	0.00
B24	6,322	6,325	-5.70	97.4	-	0.00
B25	6,313	6,315	-5.68	97.4	-	0.00
B3	3,311	3,315	0.31	97.4	-	0.00
B4	3,415	3,419	0.03	97.4	-	0.00
B5	3,402	3,406	0.06	97.4	-	0.00
B7	3,974	3,978	-1.37	97.4	-	0.00
B9	4,529	4,532	-2.57	97.4	-	0.00
Sum			11.55			

- 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]
B1	3,193	3,198	0.64	97.4	-	0.00
B11	5,336	5,338	-4.10	97.4	-	0.00
B12	5,866	5,869	-4.99	97.4	-	0.00
B14	6,340	6,342	-5.72	97.4	-	0.00
B15	3,834	3,838	-1.04	97.4	-	0.00
B17	1,942	1,950	5.11	97.4	-	0.00
B18	4,513	4,516	-2.54	97.4	-	0.00
B2	2,691	2,697	2.19	97.4	-	0.00
B22	5,228	5,231	-3.91	97.4	-	0.00
B23	4,421	4,424	-2.35	97.4	-	0.00
B24	6,322	6,325	-5.70	97.4	-	0.00
B25	6,313	6,315	-5.68	97.4	-	0.00
B3	3,311	3,315	0.31	97.4	-	0.00
B4	3,415	3,419	0.03	97.4	-	0.00
B5	3,402	3,406	0.06	97.4	-	0.00
B7	3,974	3,978	-1.37	97.4	-	0.00
B9	4,529	4,532	-2.57	97.4	-	0.00
Sum			11.55			

- Data undefined due to calculation with octave data

Noise sensitive area: Saulites Noise sensitive point: Danish 2019 low frequency - Regular dwellings (68)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,901	3,904	-1.19	97.4	-	0.00
B11	4,822	4,825	-3.15	97.4	-	0.00
B12	5,024	5,026	-3.54	97.4	-	0.00
B14	1,425	1,433	7.87	97.4	-	0.00
B15	4,967	4,970	-3.43	97.4	-	0.00

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## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B17	5,058	5,061	-3.60	97.4	-	0.00
B18	4,803	4,805	-3.12	97.4	-	0.00
B2	4,960	4,962	-3.42	97.4	-	0.00
B22	2,055	2,061	4.62	97.4	-	0.00
B23	5,639	5,641	-4.62	97.4	-	0.00
B24	2,222	2,227	3.92	97.4	-	0.00
B25	2,868	2,872	1.62	97.4	-	0.00
B3	7,689	7,690	-7.56	97.4	-	0.00
B4	4,429	4,432	-2.37	97.4	-	0.00
B5	6,447	6,449	-5.88	97.4	-	0.00
B7	6,131	6,133	-5.41	97.4	-	0.00
B9	6,084	6,086	-5.33	97.4	-	0.00
Sum			12.65			

- 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]
B1	3,901	3,904	-1.19	97.4	-	0.00
B11	4,822	4,825	-3.15	97.4	-	0.00
B12	5,024	5,026	-3.54	97.4	-	0.00
B14	1,425	1,433	7.87	97.4	-	0.00
B15	4,967	4,970	-3.43	97.4	-	0.00
B17	5,058	5,061	-3.60	97.4	-	0.00
B18	4,803	4,805	-3.12	97.4	-	0.00
B2	4,960	4,962	-3.42	97.4	-	0.00
B22	2,055	2,061	4.62	97.4	-	0.00
B23	5,639	5,641	-4.62	97.4	-	0.00
B24	2,222	2,227	3.92	97.4	-	0.00
B25	2,868	2,872	1.62	97.4	-	0.00
B3	7,689	7,690	-7.56	97.4	-	0.00
B4	4,429	4,432	-2.37	97.4	-	0.00
B5	6,447	6,449	-5.88	97.4	-	0.00
B7	6,131	6,133	-5.41	97.4	-	0.00
B9	6,084	6,086	-5.33	97.4	-	0.00
Sum			12.65			

- Data undefined due to calculation with octave data

Noise sensitive area: Saulkrasti Noise sensitive point: Danish 2019 low frequency - Regular dwellings (49)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,510	2,516	2.82	97.4	-	0.00
B11	4,481	4,484	-2.47	97.4	-	0.00
B12	4,858	4,861	-3.22	97.4	-	0.00
B14	2,168	2,175	4.13	97.4	-	0.00
B15	4,054	4,057	-1.55	97.4	-	0.00
B17	3,464	3,469	-0.11	97.4	-	0.00
B18	4,146	4,149	-1.76	97.4	-	0.00
B2	3,635	3,639	-0.55	97.4	-	0.00
B22	1,673	1,682	6.44	97.4	-	0.00
B23	4,894	4,897	-3.29	97.4	-	0.00
B24	2,764	2,770	1.95	97.4	-	0.00
B25	3,272	3,276	0.42	97.4	-	0.00
B3	6,448	6,450	-5.88	97.4	-	0.00
B4	3,314	3,318	0.30	97.4	-	0.00
B5	5,348	5,351	-4.12	97.4	-	0.00
B7	5,211	5,214	-3.88	97.4	-	0.00
B9	5,331	5,333	-4.09	97.4	-	0.00
Sum			12.75			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B1	2,510	2,516	2.82	97.4	-	0.00
B11	4,481	4,484	-2.47	97.4	-	0.00
B12	4,858	4,861	-3.22	97.4	-	0.00
B14	2,168	2,175	4.13	97.4	-	0.00
B15	4,054	4,057	-1.55	97.4	-	0.00
B17	3,464	3,469	-0.11	97.4	-	0.00
B18	4,146	4,149	-1.76	97.4	-	0.00
B2	3,635	3,639	-0.55	97.4	-	0.00
B22	1,673	1,682	6.44	97.4	-	0.00
B23	4,894	4,897	-3.29	97.4	-	0.00
B24	2,764	2,770	1.95	97.4	-	0.00
B25	3,272	3,276	0.42	97.4	-	0.00
B3	6,448	6,450	-5.88	97.4	-	0.00
B4	3,314	3,318	0.30	97.4	-	0.00
B5	5,348	5,351	-4.12	97.4	-	0.00
B7	5,211	5,214	-3.88	97.4	-	0.00
B9	5,331	5,333	-4.09	97.4	-	0.00
Sum			12.75			

- Data undefined due to calculation with octave data

Noise sensitive area: Seglini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (29)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,969	3,972	-1.35	97.4	-	0.00
B11	4,871	4,873	-3.25	97.4	-	0.00
B12	5,067	5,069	-3.62	97.4	-	0.00
B14	1,462	1,470	7.64	97.4	-	0.00
B15	5,028	5,030	-3.54	97.4	-	0.00
B17	5,126	5,129	-3.73	97.4	-	0.00
B18	4,858	4,861	-3.22	97.4	-	0.00
B2	5,026	5,028	-3.54	97.4	-	0.00
B22	2,116	2,121	4.36	97.4	-	0.00
B23	5,695	5,698	-4.71	97.4	-	0.00
B24	2,255	2,260	3.79	97.4	-	0.00
B25	2,901	2,906	1.51	97.4	-	0.00
B3	7,753	7,754	-7.64	97.4	-	0.00
B4	4,493	4,496	-2.50	97.4	-	0.00
B5	6,509	6,511	-5.97	97.4	-	0.00
B7	6,191	6,193	-5.50	97.4	-	0.00
B9	6,140	6,142	-5.42	97.4	-	0.00
Sum			12.47			

- 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]
B1	3,969	3,972	-1.35	97.4	-	0.00
B11	4,871	4,873	-3.25	97.4	-	0.00
B12	5,067	5,069	-3.62	97.4	-	0.00
B14	1,462	1,470	7.64	97.4	-	0.00
B15	5,028	5,030	-3.54	97.4	-	0.00
B17	5,126	5,129	-3.73	97.4	-	0.00
B18	4,858	4,861	-3.22	97.4	-	0.00
B2	5,026	5,028	-3.54	97.4	-	0.00
B22	2,116	2,121	4.36	97.4	-	0.00
B23	5,695	5,698	-4.71	97.4	-	0.00
B24	2,255	2,260	3.79	97.4	-	0.00
B25	2,901	2,906	1.51	97.4	-	0.00
B3	7,753	7,754	-7.64	97.4	-	0.00
B4	4,493	4,496	-2.50	97.4	-	0.00
B5	6,509	6,511	-5.97	97.4	-	0.00

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## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B7	6,191	6,193	-5.50	97.4	-	0.00
B9	6,140	6,142	-5.42	97.4	-	0.00
Sum			12.47			

- Data undefined due to calculation with octave data

Noise sensitive area: Senlici Noise sensitive point: Danish 2019 low frequency - Regular dwellings (72)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,952	3,955	-1.31	97.4	-	0.00
B11	4,755	4,758	-3.03	97.4	-	0.00
B12	4,939	4,942	-3.38	97.4	-	0.00
B14	1,326	1,336	8.49	97.4	-	0.00
B15	4,956	4,958	-3.41	97.4	-	0.00
B17	5,127	5,129	-3.73	97.4	-	0.00
B18	4,766	4,769	-3.05	97.4	-	0.00
B2	4,994	4,996	-3.48	97.4	-	0.00
B22	2,049	2,055	4.64	97.4	-	0.00
B23	5,606	5,608	-4.56	97.4	-	0.00
B24	2,111	2,117	4.38	97.4	-	0.00
B25	2,757	2,761	1.97	97.4	-	0.00
B3	7,701	7,703	-7.57	97.4	-	0.00
B4	4,443	4,446	-2.39	97.4	-	0.00
B5	6,447	6,449	-5.88	97.4	-	0.00
B7	6,114	6,116	-5.38	97.4	-	0.00
B9	6,049	6,051	-5.28	97.4	-	0.00
Sum			12.96			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,952	3,955	-1.31	97.4	-	0.00
B11	4,755	4,758	-3.03	97.4	-	0.00
B12	4,939	4,942	-3.38	97.4	-	0.00
B14	1,326	1,336	8.49	97.4	-	0.00
B15	4,956	4,958	-3.41	97.4	-	0.00
B17	5,127	5,129	-3.73	97.4	-	0.00
B18	4,766	4,769	-3.05	97.4	-	0.00
B2	4,994	4,996	-3.48	97.4	-	0.00
B22	2,049	2,055	4.64	97.4	-	0.00
B23	5,606	5,608	-4.56	97.4	-	0.00
B24	2,111	2,117	4.38	97.4	-	0.00
B25	2,757	2,761	1.97	97.4	-	0.00
B3	7,701	7,703	-7.57	97.4	-	0.00
B4	4,443	4,446	-2.39	97.4	-	0.00
B5	6,447	6,449	-5.88	97.4	-	0.00
B7	6,114	6,116	-5.38	97.4	-	0.00
B9	6,049	6,051	-5.28	97.4	-	0.00
Sum			12.96			

- Data undefined due to calculation with octave data

Noise sensitive area: Sipolini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (35)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,396	4,400	-2.30	97.4	-	0.00
B11	4,951	4,954	-3.40	97.4	-	0.00
B12	5,083	5,086	-3.65	97.4	-	0.00
B14	1,511	1,520	7.34	97.4	-	0.00
B15	5,285	5,287	-4.01	97.4	-	0.00

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Project:

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Calculated:

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## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B17	5,594	5,597	-4.54	97.4	-	0.00
B18	5,041	5,043	-3.57	97.4	-	0.00
B2	5,410	5,412	-4.23	97.4	-	0.00
B22	2,419	2,425	3.15	97.4	-	0.00
B23	5,883	5,885	-5.02	97.4	-	0.00
B24	2,214	2,221	3.94	97.4	-	0.00
B25	2,838	2,843	1.71	97.4	-	0.00
B3	8,073	8,074	-8.02	97.4	-	0.00
B4	4,826	4,829	-3.16	97.4	-	0.00
B5	6,796	6,798	-6.38	97.4	-	0.00
B7	6,425	6,427	-5.85	97.4	-	0.00
B9	6,320	6,323	-5.69	97.4	-	0.00
Sum			12.10			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,396	4,400	-2.30	97.4	-	0.00
B11	4,951	4,954	-3.40	97.4	-	0.00
B12	5,083	5,086	-3.65	97.4	-	0.00
B14	1,511	1,520	7.34	97.4	-	0.00
B15	5,285	5,287	-4.01	97.4	-	0.00
B17	5,594	5,597	-4.54	97.4	-	0.00
B18	5,041	5,043	-3.57	97.4	-	0.00
B2	5,410	5,412	-4.23	97.4	-	0.00
B22	2,419	2,425	3.15	97.4	-	0.00
B23	5,883	5,885	-5.02	97.4	-	0.00
B24	2,214	2,221	3.94	97.4	-	0.00
B25	2,838	2,843	1.71	97.4	-	0.00
B3	8,073	8,074	-8.02	97.4	-	0.00
B4	4,826	4,829	-3.16	97.4	-	0.00
B5	6,796	6,798	-6.38	97.4	-	0.00
B7	6,425	6,427	-5.85	97.4	-	0.00
B9	6,320	6,323	-5.69	97.4	-	0.00
Sum			12.10			

- Data undefined due to calculation with octave data

Noise sensitive area: Skola (kad. apz. 56960040345001) 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]
B1	2,025	2,032	4.74	97.4	-	0.00
B11	3,741	3,745	-0.81	97.4	-	0.00
B12	4,114	4,117	-1.68	97.4	-	0.00
B14	1,698	1,707	6.30	97.4	-	0.00
B15	3,395	3,400	0.08	97.4	-	0.00
B17	3,141	3,145	0.79	97.4	-	0.00
B18	3,435	3,440	-0.03	97.4	-	0.00
B2	3,128	3,133	0.82	97.4	-	0.00
B22	959	975	11.28	97.4	-	0.00
B23	4,206	4,210	-1.89	97.4	-	0.00
B24	2,153	2,160	4.19	97.4	-	0.00
B25	2,599	2,605	2.50	97.4	-	0.00
B3	5,922	5,925	-5.08	97.4	-	0.00
B4	2,708	2,713	2.13	97.4	-	0.00
B5	4,759	4,763	-3.03	97.4	-	0.00
B7	4,566	4,569	-2.65	97.4	-	0.00
B9	4,647	4,651	-2.81	97.4	-	0.00
Sum			15.46			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B1	2,025	2,032	4.74	97.4	-	0.00
B11	3,741	3,745	-0.81	97.4	-	0.00
B12	4,114	4,117	-1.68	97.4	-	0.00
B14	1,698	1,707	6.30	97.4	-	0.00
B15	3,395	3,400	0.08	97.4	-	0.00
B17	3,141	3,145	0.79	97.4	-	0.00
B18	3,435	3,440	-0.03	97.4	-	0.00
B2	3,128	3,133	0.82	97.4	-	0.00
B22	959	975	11.28	97.4	-	0.00
B23	4,206	4,210	-1.89	97.4	-	0.00
B24	2,153	2,160	4.19	97.4	-	0.00
B25	2,599	2,605	2.50	97.4	-	0.00
B3	5,922	5,925	-5.08	97.4	-	0.00
B4	2,708	2,713	2.13	97.4	-	0.00
B5	4,759	4,763	-3.03	97.4	-	0.00
B7	4,566	4,569	-2.65	97.4	-	0.00
B9	4,647	4,651	-2.81	97.4	-	0.00
Sum			15.46			

- Data undefined due to calculation with octave data

Noise sensitive area: Skola (kad. apz. 56960040345002) 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]
B1	2,007	2,015	4.82	97.4	-	0.00
B11	3,701	3,705	-0.71	97.4	-	0.00
B12	4,073	4,077	-1.59	97.4	-	0.00
B14	1,674	1,683	6.43	97.4	-	0.00
B15	3,363	3,367	0.17	97.4	-	0.00
B17	3,132	3,137	0.81	97.4	-	0.00
B18	3,399	3,403	0.07	97.4	-	0.00
B2	3,107	3,112	0.89	97.4	-	0.00
B22	919	936	11.64	97.4	-	0.00
B23	4,171	4,175	-1.81	97.4	-	0.00
B24	2,119	2,126	4.34	97.4	-	0.00
B25	2,561	2,567	2.63	97.4	-	0.00
B3	5,898	5,901	-5.04	97.4	-	0.00
B4	2,680	2,685	2.23	97.4	-	0.00
B5	4,732	4,735	-2.98	97.4	-	0.00
B7	4,534	4,538	-2.58	97.4	-	0.00
B9	4,613	4,616	-2.74	97.4	-	0.00
Sum			15.66			

- 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]
B1	2,007	2,015	4.82	97.4	-	0.00
B11	3,701	3,705	-0.71	97.4	-	0.00
B12	4,073	4,077	-1.59	97.4	-	0.00
B14	1,674	1,683	6.43	97.4	-	0.00
B15	3,363	3,367	0.17	97.4	-	0.00
B17	3,132	3,137	0.81	97.4	-	0.00
B18	3,399	3,403	0.07	97.4	-	0.00
B2	3,107	3,112	0.89	97.4	-	0.00
B22	919	936	11.64	97.4	-	0.00
B23	4,171	4,175	-1.81	97.4	-	0.00
B24	2,119	2,126	4.34	97.4	-	0.00
B25	2,561	2,567	2.63	97.4	-	0.00
B3	5,898	5,901	-5.04	97.4	-	0.00
B4	2,680	2,685	2.23	97.4	-	0.00
B5	4,732	4,735	-2.98	97.4	-	0.00

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Project:

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## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B7	4,534	4,538	-2.58	97.4	-	0.00
B9	4,613	4,616	-2.74	97.4	-	0.00
Sum			15.66			

- Data undefined due to calculation with octave data

Noise sensitive area: Skola (kad. apz. 56960040345005) Noise sensitive point: Danish 2019 low frequency - Regular dwellings (73)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,981	1,989	4.94	97.4	-	0.00
B11	3,690	3,694	-0.69	97.4	-	0.00
B12	4,065	4,068	-1.57	97.4	-	0.00
B14	1,693	1,702	6.33	97.4	-	0.00
B15	3,343	3,347	0.22	97.4	-	0.00
B17	3,105	3,110	0.89	97.4	-	0.00
B18	3,383	3,387	0.11	97.4	-	0.00
B2	3,082	3,087	0.96	97.4	-	0.00
B22	922	939	11.62	97.4	-	0.00
B23	4,153	4,157	-1.77	97.4	-	0.00
B24	2,130	2,137	4.29	97.4	-	0.00
B25	2,567	2,573	2.61	97.4	-	0.00
B3	5,874	5,877	-5.00	97.4	-	0.00
B4	2,657	2,663	2.30	97.4	-	0.00
B5	4,709	4,712	-2.94	97.4	-	0.00
B7	4,514	4,517	-2.54	97.4	-	0.00
B9	4,595	4,598	-2.71	97.4	-	0.00
Sum			15.66			

- 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]
B1	1,981	1,989	4.94	97.4	-	0.00
B11	3,690	3,694	-0.69	97.4	-	0.00
B12	4,065	4,068	-1.57	97.4	-	0.00
B14	1,693	1,702	6.33	97.4	-	0.00
B15	3,343	3,347	0.22	97.4	-	0.00
B17	3,105	3,110	0.89	97.4	-	0.00
B18	3,383	3,387	0.11	97.4	-	0.00
B2	3,082	3,087	0.96	97.4	-	0.00
B22	922	939	11.62	97.4	-	0.00
B23	4,153	4,157	-1.77	97.4	-	0.00
B24	2,130	2,137	4.29	97.4	-	0.00
B25	2,567	2,573	2.61	97.4	-	0.00
B3	5,874	5,877	-5.00	97.4	-	0.00
B4	2,657	2,663	2.30	97.4	-	0.00
B5	4,709	4,712	-2.94	97.4	-	0.00
B7	4,514	4,517	-2.54	97.4	-	0.00
B9	4,595	4,598	-2.71	97.4	-	0.00
Sum			15.66			

- Data undefined due to calculation with octave data

Noise sensitive area: Spridiš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (31)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,241	2,248	3.83	97.4	-	0.00
B11	3,859	3,863	-1.10	97.4	-	0.00
B12	4,213	4,216	-1.90	97.4	-	0.00
B14	1,581	1,590	6.94	97.4	-	0.00
B15	3,577	3,581	-0.40	97.4	-	0.00

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Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B17	3,359	3,363	0.18	97.4	-	0.00
B18	3,590	3,594	-0.43	97.4	-	0.00
B2	3,341	3,346	0.22	97.4	-	0.00
B22	993	1,008	10.99	97.4	-	0.00
B23	4,373	4,376	-2.25	97.4	-	0.00
B24	2,104	2,112	4.40	97.4	-	0.00
B25	2,592	2,598	2.53	97.4	-	0.00
B3	6,131	6,133	-5.41	97.4	-	0.00
B4	2,907	2,912	1.49	97.4	-	0.00
B5	4,959	4,962	-3.42	97.4	-	0.00
B7	4,750	4,754	-3.02	97.4	-	0.00
B9	4,816	4,819	-3.14	97.4	-	0.00
Sum			15.25			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,241	2,248	3.83	97.4	-	0.00
B11	3,859	3,863	-1.10	97.4	-	0.00
B12	4,213	4,216	-1.90	97.4	-	0.00
B14	1,581	1,590	6.94	97.4	-	0.00
B15	3,577	3,581	-0.40	97.4	-	0.00
B17	3,359	3,363	0.18	97.4	-	0.00
B18	3,590	3,594	-0.43	97.4	-	0.00
B2	3,341	3,346	0.22	97.4	-	0.00
B22	993	1,008	10.99	97.4	-	0.00
B23	4,373	4,376	-2.25	97.4	-	0.00
B24	2,104	2,112	4.40	97.4	-	0.00
B25	2,592	2,598	2.53	97.4	-	0.00
B3	6,131	6,133	-5.41	97.4	-	0.00
B4	2,907	2,912	1.49	97.4	-	0.00
B5	4,959	4,962	-3.42	97.4	-	0.00
B7	4,750	4,754	-3.02	97.4	-	0.00
B9	4,816	4,819	-3.14	97.4	-	0.00
Sum			15.25			

- Data undefined due to calculation with octave data

Noise sensitive area: Starumeni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (57)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,825	2,830	1.75	97.4	-	0.00
B11	4,603	4,607	-2.72	97.4	-	0.00
B12	4,949	4,952	-3.40	97.4	-	0.00
B14	1,991	1,999	4.89	97.4	-	0.00
B15	4,289	4,292	-2.07	97.4	-	0.00
B17	3,824	3,828	-1.01	97.4	-	0.00
B18	4,329	4,333	-2.16	97.4	-	0.00
B2	3,948	3,951	-1.30	97.4	-	0.00
B22	1,705	1,714	6.27	97.4	-	0.00
B23	5,103	5,106	-3.68	97.4	-	0.00
B24	2,661	2,667	2.29	97.4	-	0.00
B25	3,215	3,220	0.57	97.4	-	0.00
B3	6,758	6,760	-6.33	97.4	-	0.00
B4	3,582	3,586	-0.41	97.4	-	0.00
B5	5,629	5,631	-4.60	97.4	-	0.00
B7	5,457	5,460	-4.31	97.4	-	0.00
B9	5,545	5,547	-4.46	97.4	-	0.00
Sum			12.57			

- Data undefined due to calculation with octave data



Project:

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B1	2,825	2,830	1.75	97.4	-	0.00
B11	4,603	4,607	-2.72	97.4	-	0.00
B12	4,949	4,952	-3.40	97.4	-	0.00
B14	1,991	1,999	4.89	97.4	-	0.00
B15	4,289	4,292	-2.07	97.4	-	0.00
B17	3,824	3,828	-1.01	97.4	-	0.00
B18	4,329	4,333	-2.16	97.4	-	0.00
B2	3,948	3,951	-1.30	97.4	-	0.00
B22	1,705	1,714	6.27	97.4	-	0.00
B23	5,103	5,106	-3.68	97.4	-	0.00
B24	2,661	2,667	2.29	97.4	-	0.00
B25	3,215	3,220	0.57	97.4	-	0.00
B3	6,758	6,760	-6.33	97.4	-	0.00
B4	3,582	3,586	-0.41	97.4	-	0.00
B5	5,629	5,631	-4.60	97.4	-	0.00
B7	5,457	5,460	-4.31	97.4	-	0.00
B9	5,545	5,547	-4.46	97.4	-	0.00
Sum			12.57			

- Data undefined due to calculation with octave data

Noise sensitive area: Straumenini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (4)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,993	2,001	4.88	97.4	-	0.00
B11	3,950	3,954	-1.31	97.4	-	0.00
B12	4,345	4,348	-2.19	97.4	-	0.00
B14	2,002	2,010	4.84	97.4	-	0.00
B15	3,496	3,500	-0.19	97.4	-	0.00
B17	3,029	3,034	1.12	97.4	-	0.00
B18	3,592	3,597	-0.44	97.4	-	0.00
B2	3,115	3,120	0.86	97.4	-	0.00
B22	1,258	1,270	8.94	97.4	-	0.00
B23	4,336	4,340	-2.17	97.4	-	0.00
B24	2,468	2,474	2.97	97.4	-	0.00
B25	2,906	2,911	1.49	97.4	-	0.00
B3	5,926	5,929	-5.09	97.4	-	0.00
B4	2,764	2,769	1.95	97.4	-	0.00
B5	4,804	4,807	-3.12	97.4	-	0.00
B7	4,655	4,659	-2.83	97.4	-	0.00
B9	4,773	4,776	-3.06	97.4	-	0.00
Sum			14.32			

- 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]
B1	1,993	2,001	4.88	97.4	-	0.00
B11	3,950	3,954	-1.31	97.4	-	0.00
B12	4,345	4,348	-2.19	97.4	-	0.00
B14	2,002	2,010	4.84	97.4	-	0.00
B15	3,496	3,500	-0.19	97.4	-	0.00
B17	3,029	3,034	1.12	97.4	-	0.00
B18	3,592	3,597	-0.44	97.4	-	0.00
B2	3,115	3,120	0.86	97.4	-	0.00
B22	1,258	1,270	8.94	97.4	-	0.00
B23	4,336	4,340	-2.17	97.4	-	0.00
B24	2,468	2,474	2.97	97.4	-	0.00
B25	2,906	2,911	1.49	97.4	-	0.00
B3	5,926	5,929	-5.09	97.4	-	0.00
B4	2,764	2,769	1.95	97.4	-	0.00
B5	4,804	4,807	-3.12	97.4	-	0.00

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## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B7	4,655	4,659	-2.83	97.4	-	0.00
B9	4,773	4,776	-3.06	97.4	-	0.00
Sum			14.32			

- Data undefined due to calculation with octave data

Noise sensitive area: Strauti Noise sensitive point: Danish 2019 low frequency - Regular dwellings (17)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,956	1,964	5.05	97.4	-	0.00
B11	3,729	3,733	-0.78	97.4	-	0.00
B12	4,109	4,113	-1.67	97.4	-	0.00
B14	1,767	1,776	5.95	97.4	-	0.00
B15	3,352	3,356	0.19	97.4	-	0.00
B17	3,064	3,069	1.01	97.4	-	0.00
B18	3,406	3,411	0.05	97.4	-	0.00
B2	3,063	3,068	1.02	97.4	-	0.00
B22	989	1,005	11.02	97.4	-	0.00
B23	4,170	4,174	-1.81	97.4	-	0.00
B24	2,203	2,210	3.99	97.4	-	0.00
B25	2,636	2,642	2.37	97.4	-	0.00
B3	5,861	5,863	-4.98	97.4	-	0.00
B4	2,654	2,660	2.31	97.4	-	0.00
B5	4,705	4,708	-2.93	97.4	-	0.00
B7	4,521	4,524	-2.56	97.4	-	0.00
B9	4,611	4,614	-2.74	97.4	-	0.00
Sum			15.36			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,956	1,964	5.05	97.4	-	0.00
B11	3,729	3,733	-0.78	97.4	-	0.00
B12	4,109	4,113	-1.67	97.4	-	0.00
B14	1,767	1,776	5.95	97.4	-	0.00
B15	3,352	3,356	0.19	97.4	-	0.00
B17	3,064	3,069	1.01	97.4	-	0.00
B18	3,406	3,411	0.05	97.4	-	0.00
B2	3,063	3,068	1.02	97.4	-	0.00
B22	989	1,005	11.02	97.4	-	0.00
B23	4,170	4,174	-1.81	97.4	-	0.00
B24	2,203	2,210	3.99	97.4	-	0.00
B25	2,636	2,642	2.37	97.4	-	0.00
B3	5,861	5,863	-4.98	97.4	-	0.00
B4	2,654	2,660	2.31	97.4	-	0.00
B5	4,705	4,708	-2.93	97.4	-	0.00
B7	4,521	4,524	-2.56	97.4	-	0.00
B9	4,611	4,614	-2.74	97.4	-	0.00
Sum			15.36			

- Data undefined due to calculation with octave data

Noise sensitive area: Strautini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (11)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,207	2,214	3.97	97.4	-	0.00
B11	4,181	4,185	-1.83	97.4	-	0.00
B12	4,569	4,572	-2.66	97.4	-	0.00
B14	2,070	2,077	4.55	97.4	-	0.00
B15	3,735	3,739	-0.79	97.4	-	0.00

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Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B17	3,202	3,207	0.61	97.4	-	0.00
B18	3,831	3,835	-1.03	97.4	-	0.00
B2	3,332	3,336	0.25	97.4	-	0.00
B22	1,433	1,444	7.80	97.4	-	0.00
B23	4,576	4,580	-2.67	97.4	-	0.00
B24	2,596	2,602	2.51	97.4	-	0.00
B25	3,066	3,071	1.01	97.4	-	0.00
B3	6,144	6,147	-5.43	97.4	-	0.00
B4	2,997	3,002	1.21	97.4	-	0.00
B5	5,034	5,037	-3.56	97.4	-	0.00
B7	4,892	4,896	-3.29	97.4	-	0.00
B9	5,012	5,015	-3.52	97.4	-	0.00
Sum			13.61			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,207	2,214	3.97	97.4	-	0.00
B11	4,181	4,185	-1.83	97.4	-	0.00
B12	4,569	4,572	-2.66	97.4	-	0.00
B14	2,070	2,077	4.55	97.4	-	0.00
B15	3,735	3,739	-0.79	97.4	-	0.00
B17	3,202	3,207	0.61	97.4	-	0.00
B18	3,831	3,835	-1.03	97.4	-	0.00
B2	3,332	3,336	0.25	97.4	-	0.00
B22	1,433	1,444	7.80	97.4	-	0.00
B23	4,576	4,580	-2.67	97.4	-	0.00
B24	2,596	2,602	2.51	97.4	-	0.00
B25	3,066	3,071	1.01	97.4	-	0.00
B3	6,144	6,147	-5.43	97.4	-	0.00
B4	2,997	3,002	1.21	97.4	-	0.00
B5	5,034	5,037	-3.56	97.4	-	0.00
B7	4,892	4,896	-3.29	97.4	-	0.00
B9	5,012	5,015	-3.52	97.4	-	0.00
Sum			13.61			

- Data undefined due to calculation with octave data

Noise sensitive area: Suš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (3)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,075	2,083	4.52	97.4	-	0.00
B11	4,633	4,636	-2.78	97.4	-	0.00
B12	5,176	5,179	-3.82	97.4	-	0.00
B14	5,125	5,128	-3.72	97.4	-	0.00
B15	3,204	3,209	0.61	97.4	-	0.00
B17	985	1,001	11.05	97.4	-	0.00
B18	3,832	3,836	-1.03	97.4	-	0.00
B2	1,968	1,976	5.00	97.4	-	0.00
B22	4,024	4,027	-1.48	97.4	-	0.00
B23	3,975	3,979	-1.37	97.4	-	0.00
B24	5,182	5,185	-3.83	97.4	-	0.00
B25	5,249	5,252	-3.95	97.4	-	0.00
B3	3,726	3,731	-0.77	97.4	-	0.00
B4	2,569	2,575	2.61	97.4	-	0.00
B5	3,322	3,327	0.28	97.4	-	0.00
B7	3,717	3,721	-0.75	97.4	-	0.00
B9	4,203	4,206	-1.88	97.4	-	0.00
Sum			14.70			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B1	2,075	2,083	4.52	97.4	-	0.00
B11	4,633	4,636	-2.78	97.4	-	0.00
B12	5,176	5,179	-3.82	97.4	-	0.00
B14	5,125	5,128	-3.72	97.4	-	0.00
B15	3,204	3,209	0.61	97.4	-	0.00
B17	985	1,001	11.05	97.4	-	0.00
B18	3,832	3,836	-1.03	97.4	-	0.00
B2	1,968	1,976	5.00	97.4	-	0.00
B22	4,024	4,027	-1.48	97.4	-	0.00
B23	3,975	3,979	-1.37	97.4	-	0.00
B24	5,182	5,185	-3.83	97.4	-	0.00
B25	5,249	5,252	-3.95	97.4	-	0.00
B3	3,726	3,731	-0.77	97.4	-	0.00
B4	2,569	2,575	2.61	97.4	-	0.00
B5	3,322	3,327	0.28	97.4	-	0.00
B7	3,717	3,721	-0.75	97.4	-	0.00
B9	4,203	4,206	-1.88	97.4	-	0.00
Sum			14.70			

- Data undefined due to calculation with octave data

Noise sensitive area: Tireli Noise sensitive point: Danish 2019 low frequency - Regular dwellings (42)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	5,151	5,154	-3.77	97.4	-	0.00
B11	5,210	5,213	-3.88	97.4	-	0.00
B12	5,240	5,242	-3.93	97.4	-	0.00
B14	2,014	2,022	4.79	97.4	-	0.00
B15	5,792	5,795	-4.87	97.4	-	0.00
B17	6,386	6,388	-5.79	97.4	-	0.00
B18	5,447	5,449	-4.29	97.4	-	0.00
B2	6,090	6,093	-5.34	97.4	-	0.00
B22	3,095	3,100	0.92	97.4	-	0.00
B23	6,278	6,280	-5.63	97.4	-	0.00
B24	2,472	2,478	2.95	97.4	-	0.00
B25	2,990	2,995	1.23	97.4	-	0.00
B3	8,634	8,636	-8.67	97.4	-	0.00
B4	5,448	5,451	-4.30	97.4	-	0.00
B5	7,322	7,324	-7.09	97.4	-	0.00
B7	6,878	6,881	-6.49	97.4	-	0.00
B9	6,698	6,700	-6.24	97.4	-	0.00
Sum			10.60			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	5,151	5,154	-3.77	97.4	-	0.00
B11	5,210	5,213	-3.88	97.4	-	0.00
B12	5,240	5,242	-3.93	97.4	-	0.00
B14	2,014	2,022	4.79	97.4	-	0.00
B15	5,792	5,795	-4.87	97.4	-	0.00
B17	6,386	6,388	-5.79	97.4	-	0.00
B18	5,447	5,449	-4.29	97.4	-	0.00
B2	6,090	6,093	-5.34	97.4	-	0.00
B22	3,095	3,100	0.92	97.4	-	0.00
B23	6,278	6,280	-5.63	97.4	-	0.00
B24	2,472	2,478	2.95	97.4	-	0.00
B25	2,990	2,995	1.23	97.4	-	0.00
B3	8,634	8,636	-8.67	97.4	-	0.00
B4	5,448	5,451	-4.30	97.4	-	0.00
B5	7,322	7,324	-7.09	97.4	-	0.00

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Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B7	6,878	6,881	-6.49	97.4	-	0.00
B9	6,698	6,700	-6.24	97.4	-	0.00
Sum			10.60			

- Data undefined due to calculation with octave data

Noise sensitive area: Tadalinas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (13)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,772	1,781	5.93	97.4	-	0.00
B11	3,796	3,800	-0.94	97.4	-	0.00
B12	4,204	4,208	-1.89	97.4	-	0.00
B14	2,071	2,078	4.54	97.4	-	0.00
B15	3,292	3,297	0.36	97.4	-	0.00
B17	2,819	2,824	1.77	97.4	-	0.00
B18	3,409	3,414	0.04	97.4	-	0.00
B2	2,895	2,900	1.53	97.4	-	0.00
B22	1,219	1,232	9.21	97.4	-	0.00
B23	4,142	4,145	-1.75	97.4	-	0.00
B24	2,471	2,477	2.96	97.4	-	0.00
B25	2,868	2,873	1.61	97.4	-	0.00
B3	5,706	5,708	-4.73	97.4	-	0.00
B4	2,550	2,556	2.67	97.4	-	0.00
B5	4,588	4,591	-2.69	97.4	-	0.00
B7	4,448	4,451	-2.41	97.4	-	0.00
B9	4,575	4,579	-2.67	97.4	-	0.00
Sum			14.70			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,772	1,781	5.93	97.4	-	0.00
B11	3,796	3,800	-0.94	97.4	-	0.00
B12	4,204	4,208	-1.89	97.4	-	0.00
B14	2,071	2,078	4.54	97.4	-	0.00
B15	3,292	3,297	0.36	97.4	-	0.00
B17	2,819	2,824	1.77	97.4	-	0.00
B18	3,409	3,414	0.04	97.4	-	0.00
B2	2,895	2,900	1.53	97.4	-	0.00
B22	1,219	1,232	9.21	97.4	-	0.00
B23	4,142	4,145	-1.75	97.4	-	0.00
B24	2,471	2,477	2.96	97.4	-	0.00
B25	2,868	2,873	1.61	97.4	-	0.00
B3	5,706	5,708	-4.73	97.4	-	0.00
B4	2,550	2,556	2.67	97.4	-	0.00
B5	4,588	4,591	-2.69	97.4	-	0.00
B7	4,448	4,451	-2.41	97.4	-	0.00
B9	4,575	4,579	-2.67	97.4	-	0.00
Sum			14.70			

- Data undefined due to calculation with octave data

Noise sensitive area: Turaiki 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]
B1	2,952	2,957	1.35	97.4	-	0.00
B11	4,302	4,305	-2.10	97.4	-	0.00
B12	4,595	4,598	-2.71	97.4	-	0.00
B14	1,382	1,392	8.12	97.4	-	0.00
B15	4,195	4,199	-1.86	97.4	-	0.00

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## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B17	4,073	4,076	-1.59	97.4	-	0.00
B18	4,135	4,139	-1.73	97.4	-	0.00
B2	4,042	4,046	-1.52	97.4	-	0.00
B22	1,368	1,379	8.21	97.4	-	0.00
B23	4,947	4,950	-3.39	97.4	-	0.00
B24	2,103	2,110	4.41	97.4	-	0.00
B25	2,695	2,701	2.18	97.4	-	0.00
B3	6,817	6,819	-6.41	97.4	-	0.00
B4	3,573	3,577	-0.39	97.4	-	0.00
B5	5,620	5,622	-4.59	97.4	-	0.00
B7	5,371	5,374	-4.16	97.4	-	0.00
B9	5,393	5,396	-4.20	97.4	-	0.00
Sum			14.06			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,952	2,957	1.35	97.4	-	0.00
B11	4,302	4,305	-2.10	97.4	-	0.00
B12	4,595	4,598	-2.71	97.4	-	0.00
B14	1,382	1,392	8.12	97.4	-	0.00
B15	4,195	4,199	-1.86	97.4	-	0.00
B17	4,073	4,076	-1.59	97.4	-	0.00
B18	4,135	4,139	-1.73	97.4	-	0.00
B2	4,042	4,046	-1.52	97.4	-	0.00
B22	1,368	1,379	8.21	97.4	-	0.00
B23	4,947	4,950	-3.39	97.4	-	0.00
B24	2,103	2,110	4.41	97.4	-	0.00
B25	2,695	2,701	2.18	97.4	-	0.00
B3	6,817	6,819	-6.41	97.4	-	0.00
B4	3,573	3,577	-0.39	97.4	-	0.00
B5	5,620	5,622	-4.59	97.4	-	0.00
B7	5,371	5,374	-4.16	97.4	-	0.00
B9	5,393	5,396	-4.20	97.4	-	0.00
Sum			14.06			

- Data undefined due to calculation with octave data

Noise sensitive area: Udensrozes 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]
B1	4,540	4,543	-2.60	97.4	-	0.00
B11	3,061	3,066	1.02	97.4	-	0.00
B12	2,860	2,865	1.64	97.4	-	0.00
B14	2,253	2,260	3.79	97.4	-	0.00
B15	4,218	4,221	-1.91	97.4	-	0.00
B17	5,733	5,736	-4.77	97.4	-	0.00
B18	3,636	3,640	-0.55	97.4	-	0.00
B2	5,038	5,041	-3.56	97.4	-	0.00
B22	2,901	2,907	1.51	97.4	-	0.00
B23	4,329	4,332	-2.16	97.4	-	0.00
B24	1,638	1,647	6.62	97.4	-	0.00
B25	1,368	1,379	8.21	97.4	-	0.00
B3	6,955	6,957	-6.60	97.4	-	0.00
B4	4,295	4,299	-2.08	97.4	-	0.00
B5	5,630	5,633	-4.60	97.4	-	0.00
B7	5,025	5,028	-3.54	97.4	-	0.00
B9	4,664	4,667	-2.85	97.4	-	0.00
Sum			13.68			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

Licensed user:

SIA Estonian, Latvian &amp; Lithuanian environment

Vilandes 3-6

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Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B1	4,540	4,543	-2.60	97.4	-	0.00
B11	3,061	3,066	1.02	97.4	-	0.00
B12	2,860	2,865	1.64	97.4	-	0.00
B14	2,253	2,260	3.79	97.4	-	0.00
B15	4,218	4,221	-1.91	97.4	-	0.00
B17	5,733	5,736	-4.77	97.4	-	0.00
B18	3,636	3,640	-0.55	97.4	-	0.00
B2	5,038	5,041	-3.56	97.4	-	0.00
B22	2,901	2,907	1.51	97.4	-	0.00
B23	4,329	4,332	-2.16	97.4	-	0.00
B24	1,638	1,647	6.62	97.4	-	0.00
B25	1,368	1,379	8.21	97.4	-	0.00
B3	6,955	6,957	-6.60	97.4	-	0.00
B4	4,295	4,299	-2.08	97.4	-	0.00
B5	5,630	5,633	-4.60	97.4	-	0.00
B7	5,025	5,028	-3.54	97.4	-	0.00
B9	4,664	4,667	-2.85	97.4	-	0.00
Sum			13.68			

- Data undefined due to calculation with octave data

Noise sensitive area: Udri 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]
B1	3,978	3,981	-1.37	97.4	-	0.00
B11	3,712	3,716	-0.74	97.4	-	0.00
B12	3,751	3,755	-0.83	97.4	-	0.00
B14	880	896	12.03	97.4	-	0.00
B15	4,363	4,366	-2.23	97.4	-	0.00
B17	5,236	5,239	-3.92	97.4	-	0.00
B18	3,974	3,977	-1.36	97.4	-	0.00
B2	4,798	4,801	-3.11	97.4	-	0.00
B22	1,946	1,953	5.10	97.4	-	0.00
B23	4,797	4,800	-3.11	97.4	-	0.00
B24	999	1,013	10.94	97.4	-	0.00
B25	1,493	1,502	7.45	97.4	-	0.00
B3	7,215	7,217	-6.95	97.4	-	0.00
B4	4,109	4,113	-1.67	97.4	-	0.00
B5	5,890	5,892	-5.03	97.4	-	0.00
B7	5,415	5,417	-4.24	97.4	-	0.00
B9	5,211	5,214	-3.88	97.4	-	0.00
Sum			16.46			

- 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]
B1	3,978	3,981	-1.37	97.4	-	0.00
B11	3,712	3,716	-0.74	97.4	-	0.00
B12	3,751	3,755	-0.83	97.4	-	0.00
B14	880	896	12.03	97.4	-	0.00
B15	4,363	4,366	-2.23	97.4	-	0.00
B17	5,236	5,239	-3.92	97.4	-	0.00
B18	3,974	3,977	-1.36	97.4	-	0.00
B2	4,798	4,801	-3.11	97.4	-	0.00
B22	1,946	1,953	5.10	97.4	-	0.00
B23	4,797	4,800	-3.11	97.4	-	0.00
B24	999	1,013	10.94	97.4	-	0.00
B25	1,493	1,502	7.45	97.4	-	0.00
B3	7,215	7,217	-6.95	97.4	-	0.00
B4	4,109	4,113	-1.67	97.4	-	0.00
B5	5,890	5,892	-5.03	97.4	-	0.00

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Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B7	5,415	5,417	-4.24	97.4	-	0.00
B9	5,211	5,214	-3.88	97.4	-	0.00
Sum			16.46			

- Data undefined due to calculation with octave data

Noise sensitive area: Upiš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (103)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,975	4,978	-3.45	97.4	-	0.00
B11	2,083	2,091	4.49	97.4	-	0.00
B12	1,582	1,592	6.93	97.4	-	0.00
B14	4,906	4,909	-3.32	97.4	-	0.00
B15	3,425	3,429	0.00	97.4	-	0.00
B17	5,649	5,652	-4.63	97.4	-	0.00
B18	2,814	2,820	1.78	97.4	-	0.00
B2	4,660	4,663	-2.84	97.4	-	0.00
B22	4,739	4,742	-2.99	97.4	-	0.00
B23	2,761	2,767	1.96	97.4	-	0.00
B24	4,109	4,113	-1.67	97.4	-	0.00
B25	3,463	3,467	-0.10	97.4	-	0.00
B3	5,016	5,019	-3.52	97.4	-	0.00
B4	4,127	4,130	-1.71	97.4	-	0.00
B5	4,000	4,004	-1.43	97.4	-	0.00
B7	3,314	3,319	0.30	97.4	-	0.00
B9	2,743	2,749	2.02	97.4	-	0.00
Sum			13.07			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,975	4,978	-3.45	97.4	-	0.00
B11	2,083	2,091	4.49	97.4	-	0.00
B12	1,582	1,592	6.93	97.4	-	0.00
B14	4,906	4,909	-3.32	97.4	-	0.00
B15	3,425	3,429	0.00	97.4	-	0.00
B17	5,649	5,652	-4.63	97.4	-	0.00
B18	2,814	2,820	1.78	97.4	-	0.00
B2	4,660	4,663	-2.84	97.4	-	0.00
B22	4,739	4,742	-2.99	97.4	-	0.00
B23	2,761	2,767	1.96	97.4	-	0.00
B24	4,109	4,113	-1.67	97.4	-	0.00
B25	3,463	3,467	-0.10	97.4	-	0.00
B3	5,016	5,019	-3.52	97.4	-	0.00
B4	4,127	4,130	-1.71	97.4	-	0.00
B5	4,000	4,004	-1.43	97.4	-	0.00
B7	3,314	3,319	0.30	97.4	-	0.00
B9	2,743	2,749	2.02	97.4	-	0.00
Sum			13.07			

- Data undefined due to calculation with octave data

Noise sensitive area: Uplejas (kad. apz. 56960040385) Noise sensitive point: Danish 2019 low frequency - Regular dwellings (22)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,966	1,974	5.01	97.4	-	0.00
B11	3,738	3,742	-0.80	97.4	-	0.00
B12	4,118	4,122	-1.69	97.4	-	0.00
B14	1,766	1,775	5.96	97.4	-	0.00
B15	3,362	3,367	0.17	97.4	-	0.00

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## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B17	3,072	3,078	0.99	97.4	-	0.00
B18	3,417	3,421	0.02	97.4	-	0.00
B2	3,073	3,078	0.99	97.4	-	0.00
B22	994	1,010	10.97	97.4	-	0.00
B23	4,181	4,184	-1.83	97.4	-	0.00
B24	2,206	2,213	3.98	97.4	-	0.00
B25	2,640	2,647	2.36	97.4	-	0.00
B3	5,871	5,874	-5.00	97.4	-	0.00
B4	2,665	2,671	2.28	97.4	-	0.00
B5	4,715	4,719	-2.95	97.4	-	0.00
B7	4,531	4,535	-2.58	97.4	-	0.00
B9	4,621	4,624	-2.76	97.4	-	0.00
Sum			15.33			

- 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]
B1	1,966	1,974	5.01	97.4	-	0.00
B11	3,738	3,742	-0.80	97.4	-	0.00
B12	4,118	4,122	-1.69	97.4	-	0.00
B14	1,766	1,775	5.96	97.4	-	0.00
B15	3,362	3,367	0.17	97.4	-	0.00
B17	3,072	3,078	0.99	97.4	-	0.00
B18	3,417	3,421	0.02	97.4	-	0.00
B2	3,073	3,078	0.99	97.4	-	0.00
B22	994	1,010	10.97	97.4	-	0.00
B23	4,181	4,184	-1.83	97.4	-	0.00
B24	2,206	2,213	3.98	97.4	-	0.00
B25	2,640	2,647	2.36	97.4	-	0.00
B3	5,871	5,874	-5.00	97.4	-	0.00
B4	2,665	2,671	2.28	97.4	-	0.00
B5	4,715	4,719	-2.95	97.4	-	0.00
B7	4,531	4,535	-2.58	97.4	-	0.00
B9	4,621	4,624	-2.76	97.4	-	0.00
Sum			15.33			

- Data undefined due to calculation with octave data

Noise sensitive area: Upmales 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]
B1	1,262	1,275	8.91	97.4	-	0.00
B11	2,409	2,416	3.19	97.4	-	0.00
B12	2,832	2,838	1.72	97.4	-	0.00
B14	1,976	1,984	4.96	97.4	-	0.00
B15	2,061	2,068	4.58	97.4	-	0.00
B17	2,516	2,522	2.80	97.4	-	0.00
B18	2,055	2,063	4.61	97.4	-	0.00
B2	2,106	2,113	4.39	97.4	-	0.00
B22	909	927	11.73	97.4	-	0.00
B23	2,834	2,839	1.72	97.4	-	0.00
B24	1,870	1,878	5.45	97.4	-	0.00
B25	1,961	1,969	5.03	97.4	-	0.00
B3	4,755	4,758	-3.03	97.4	-	0.00
B4	1,499	1,509	7.41	97.4	-	0.00
B5	3,510	3,515	-0.23	97.4	-	0.00
B7	3,237	3,242	0.51	97.4	-	0.00
B9	3,278	3,283	0.40	97.4	-	0.00
Sum			17.57			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B1	1,262	1,275	8.91	97.4	-	0.00
B11	2,409	2,416	3.19	97.4	-	0.00
B12	2,832	2,838	1.72	97.4	-	0.00
B14	1,976	1,984	4.96	97.4	-	0.00
B15	2,061	2,068	4.58	97.4	-	0.00
B17	2,516	2,522	2.80	97.4	-	0.00
B18	2,055	2,063	4.61	97.4	-	0.00
B2	2,106	2,113	4.39	97.4	-	0.00
B22	909	927	11.73	97.4	-	0.00
B23	2,834	2,839	1.72	97.4	-	0.00
B24	1,870	1,878	5.45	97.4	-	0.00
B25	1,961	1,969	5.03	97.4	-	0.00
B3	4,755	4,758	-3.03	97.4	-	0.00
B4	1,499	1,509	7.41	97.4	-	0.00
B5	3,510	3,515	-0.23	97.4	-	0.00
B7	3,237	3,242	0.51	97.4	-	0.00
B9	3,278	3,283	0.40	97.4	-	0.00
Sum			17.57			

- Data undefined due to calculation with octave data

Noise sensitive area: Upmali 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]
B1	1,202	1,215	9.33	97.4	-	0.00
B11	2,285	2,292	3.66	97.4	-	0.00
B12	2,722	2,728	2.09	97.4	-	0.00
B14	2,094	2,102	4.44	97.4	-	0.00
B15	1,907	1,915	5.27	97.4	-	0.00
B17	2,443	2,449	3.06	97.4	-	0.00
B18	1,908	1,916	5.27	97.4	-	0.00
B2	1,986	1,994	4.91	97.4	-	0.00
B22	1,048	1,063	10.51	97.4	-	0.00
B23	2,682	2,688	2.22	97.4	-	0.00
B24	1,939	1,948	5.12	97.4	-	0.00
B25	1,982	1,990	4.93	97.4	-	0.00
B3	4,611	4,614	-2.74	97.4	-	0.00
B4	1,359	1,371	8.26	97.4	-	0.00
B5	3,361	3,365	0.17	97.4	-	0.00
B7	3,083	3,088	0.96	97.4	-	0.00
B9	3,126	3,131	0.83	97.4	-	0.00
Sum			17.57			

- 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]
B1	1,202	1,215	9.33	97.4	-	0.00
B11	2,285	2,292	3.66	97.4	-	0.00
B12	2,722	2,728	2.09	97.4	-	0.00
B14	2,094	2,102	4.44	97.4	-	0.00
B15	1,907	1,915	5.27	97.4	-	0.00
B17	2,443	2,449	3.06	97.4	-	0.00
B18	1,908	1,916	5.27	97.4	-	0.00
B2	1,986	1,994	4.91	97.4	-	0.00
B22	1,048	1,063	10.51	97.4	-	0.00
B23	2,682	2,688	2.22	97.4	-	0.00
B24	1,939	1,948	5.12	97.4	-	0.00
B25	1,982	1,990	4.93	97.4	-	0.00
B3	4,611	4,614	-2.74	97.4	-	0.00
B4	1,359	1,371	8.26	97.4	-	0.00
B5	3,361	3,365	0.17	97.4	-	0.00

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## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B7	3,083	3,088	0.96	97.4	-	0.00
B9	3,126	3,131	0.83	97.4	-	0.00
Sum			17.57			

- Data undefined due to calculation with octave data

Noise sensitive area: Upmalnieki 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]
B1	5,128	5,131	-3.73	97.4	-	0.00
B11	5,060	5,063	-3.61	97.4	-	0.00
B12	5,371	5,374	-4.16	97.4	-	0.00
B14	7,864	7,866	-7.77	97.4	-	0.00
B15	4,072	4,076	-1.59	97.4	-	0.00
B17	4,334	4,338	-2.17	97.4	-	0.00
B18	4,517	4,520	-2.55	97.4	-	0.00
B2	4,006	4,010	-1.44	97.4	-	0.00
B22	6,886	6,888	-6.50	97.4	-	0.00
B23	3,783	3,787	-0.91	97.4	-	0.00
B24	7,436	7,438	-7.24	97.4	-	0.00
B25	7,077	7,080	-6.77	97.4	-	0.00
B3	1,229	1,241	9.15	97.4	-	0.00
B4	4,484	4,488	-2.48	97.4	-	0.00
B5	2,545	2,551	2.69	97.4	-	0.00
B7	3,089	3,094	0.94	97.4	-	0.00
B9	3,478	3,482	-0.14	97.4	-	0.00
Sum			12.62			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	5,128	5,131	-3.73	97.4	-	0.00
B11	5,060	5,063	-3.61	97.4	-	0.00
B12	5,371	5,374	-4.16	97.4	-	0.00
B14	7,864	7,866	-7.77	97.4	-	0.00
B15	4,072	4,076	-1.59	97.4	-	0.00
B17	4,334	4,338	-2.17	97.4	-	0.00
B18	4,517	4,520	-2.55	97.4	-	0.00
B2	4,006	4,010	-1.44	97.4	-	0.00
B22	6,886	6,888	-6.50	97.4	-	0.00
B23	3,783	3,787	-0.91	97.4	-	0.00
B24	7,436	7,438	-7.24	97.4	-	0.00
B25	7,077	7,080	-6.77	97.4	-	0.00
B3	1,229	1,241	9.15	97.4	-	0.00
B4	4,484	4,488	-2.48	97.4	-	0.00
B5	2,545	2,551	2.69	97.4	-	0.00
B7	3,089	3,094	0.94	97.4	-	0.00
B9	3,478	3,482	-0.14	97.4	-	0.00
Sum			12.62			

- Data undefined due to calculation with octave data

Noise sensitive area: Vaivarini 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]
B1	4,972	4,975	-3.44	97.4	-	0.00
B11	5,141	5,144	-3.75	97.4	-	0.00
B12	5,194	5,197	-3.85	97.4	-	0.00
B14	1,868	1,876	5.46	97.4	-	0.00
B15	5,669	5,672	-4.67	97.4	-	0.00

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Project:

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## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B17	6,201	6,203	-5.51	97.4	-	0.00
B18	5,345	5,348	-4.12	97.4	-	0.00
B2	5,929	5,932	-5.09	97.4	-	0.00
B22	2,926	2,932	1.43	97.4	-	0.00
B23	6,180	6,183	-5.48	97.4	-	0.00
B24	2,384	2,391	3.28	97.4	-	0.00
B25	2,932	2,938	1.41	97.4	-	0.00
B3	8,502	8,504	-8.52	97.4	-	0.00
B4	5,299	5,302	-4.04	97.4	-	0.00
B5	7,197	7,199	-6.92	97.4	-	0.00
B7	6,769	6,771	-6.34	97.4	-	0.00
B9	6,605	6,607	-6.11	97.4	-	0.00
Sum			10.98			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,972	4,975	-3.44	97.4	-	0.00
B11	5,141	5,144	-3.75	97.4	-	0.00
B12	5,194	5,197	-3.85	97.4	-	0.00
B14	1,868	1,876	5.46	97.4	-	0.00
B15	5,669	5,672	-4.67	97.4	-	0.00
B17	6,201	6,203	-5.51	97.4	-	0.00
B18	5,345	5,348	-4.12	97.4	-	0.00
B2	5,929	5,932	-5.09	97.4	-	0.00
B22	2,926	2,932	1.43	97.4	-	0.00
B23	6,180	6,183	-5.48	97.4	-	0.00
B24	2,384	2,391	3.28	97.4	-	0.00
B25	2,932	2,938	1.41	97.4	-	0.00
B3	8,502	8,504	-8.52	97.4	-	0.00
B4	5,299	5,302	-4.04	97.4	-	0.00
B5	7,197	7,199	-6.92	97.4	-	0.00
B7	6,769	6,771	-6.34	97.4	-	0.00
B9	6,605	6,607	-6.11	97.4	-	0.00
Sum			10.98			

- Data undefined due to calculation with octave data

Noise sensitive area: Valodzes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (26)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,811	3,814	-0.98	97.4	-	0.00
B11	4,591	4,593	-2.70	97.4	-	0.00
B12	4,777	4,780	-3.07	97.4	-	0.00
B14	1,167	1,178	9.61	97.4	-	0.00
B15	4,793	4,796	-3.10	97.4	-	0.00
B17	4,995	4,998	-3.48	97.4	-	0.00
B18	4,601	4,603	-2.72	97.4	-	0.00
B2	4,845	4,847	-3.20	97.4	-	0.00
B22	1,890	1,896	5.37	97.4	-	0.00
B23	5,440	5,442	-4.28	97.4	-	0.00
B24	1,957	1,963	5.05	97.4	-	0.00
B25	2,603	2,608	2.49	97.4	-	0.00
B3	7,544	7,546	-7.37	97.4	-	0.00
B4	4,287	4,290	-2.06	97.4	-	0.00
B5	6,287	6,289	-5.64	97.4	-	0.00
B7	5,950	5,952	-5.12	97.4	-	0.00
B9	5,883	5,885	-5.02	97.4	-	0.00
Sum			13.69			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B1	3,811	3,814	-0.98	97.4	-	0.00
B11	4,591	4,593	-2.70	97.4	-	0.00
B12	4,777	4,780	-3.07	97.4	-	0.00
B14	1,167	1,178	9.61	97.4	-	0.00
B15	4,793	4,796	-3.10	97.4	-	0.00
B17	4,995	4,998	-3.48	97.4	-	0.00
B18	4,601	4,603	-2.72	97.4	-	0.00
B2	4,845	4,847	-3.20	97.4	-	0.00
B22	1,890	1,896	5.37	97.4	-	0.00
B23	5,440	5,442	-4.28	97.4	-	0.00
B24	1,957	1,963	5.05	97.4	-	0.00
B25	2,603	2,608	2.49	97.4	-	0.00
B3	7,544	7,546	-7.37	97.4	-	0.00
B4	4,287	4,290	-2.06	97.4	-	0.00
B5	6,287	6,289	-5.64	97.4	-	0.00
B7	5,950	5,952	-5.12	97.4	-	0.00
B9	5,883	5,885	-5.02	97.4	-	0.00
Sum			13.69			

- Data undefined due to calculation with octave data

Noise sensitive area: Vecveveri Noise sensitive point: Danish 2019 low frequency - Regular dwellings (15)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,005	4,009	-1.44	97.4	-	0.00
B11	4,491	4,494	-2.49	97.4	-	0.00
B12	4,630	4,633	-2.78	97.4	-	0.00
B14	1,048	1,062	10.53	97.4	-	0.00
B15	4,833	4,836	-3.18	97.4	-	0.00
B17	5,222	5,225	-3.90	97.4	-	0.00
B18	4,580	4,583	-2.68	97.4	-	0.00
B2	4,994	4,997	-3.48	97.4	-	0.00
B22	1,991	1,998	4.89	97.4	-	0.00
B23	5,422	5,424	-4.25	97.4	-	0.00
B24	1,764	1,772	5.97	97.4	-	0.00
B25	2,396	2,402	3.24	97.4	-	0.00
B3	7,631	7,633	-7.48	97.4	-	0.00
B4	4,394	4,397	-2.29	97.4	-	0.00
B5	6,348	6,350	-5.73	97.4	-	0.00
B7	5,968	5,970	-5.15	97.4	-	0.00
B9	5,859	5,861	-4.98	97.4	-	0.00
Sum			14.18			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,005	4,009	-1.44	97.4	-	0.00
B11	4,491	4,494	-2.49	97.4	-	0.00
B12	4,630	4,633	-2.78	97.4	-	0.00
B14	1,048	1,062	10.53	97.4	-	0.00
B15	4,833	4,836	-3.18	97.4	-	0.00
B17	5,222	5,225	-3.90	97.4	-	0.00
B18	4,580	4,583	-2.68	97.4	-	0.00
B2	4,994	4,997	-3.48	97.4	-	0.00
B22	1,991	1,998	4.89	97.4	-	0.00
B23	5,422	5,424	-4.25	97.4	-	0.00
B24	1,764	1,772	5.97	97.4	-	0.00
B25	2,396	2,402	3.24	97.4	-	0.00
B3	7,631	7,633	-7.48	97.4	-	0.00
B4	4,394	4,397	-2.29	97.4	-	0.00
B5	6,348	6,350	-5.73	97.4	-	0.00

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Project:

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Calculated:

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## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B7	5,968	5,970	-5.15	97.4	-	0.00
B9	5,859	5,861	-4.98	97.4	-	0.00
Sum			14.18			

- Data undefined due to calculation with octave data

Noise sensitive area: Vejji Noise sensitive point: Danish 2019 low frequency - Regular dwellings (63)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,001	4,004	-1.43	97.4	-	0.00
B11	4,896	4,898	-3.30	97.4	-	0.00
B12	5,090	5,092	-3.66	97.4	-	0.00
B14	1,482	1,490	7.52	97.4	-	0.00
B15	5,058	5,060	-3.60	97.4	-	0.00
B17	5,159	5,162	-3.78	97.4	-	0.00
B18	4,887	4,889	-3.28	97.4	-	0.00
B2	5,059	5,061	-3.60	97.4	-	0.00
B22	2,146	2,152	4.23	97.4	-	0.00
B23	5,724	5,726	-4.76	97.4	-	0.00
B24	2,273	2,279	3.71	97.4	-	0.00
B25	2,920	2,924	1.45	97.4	-	0.00
B3	7,784	7,786	-7.67	97.4	-	0.00
B4	4,525	4,528	-2.56	97.4	-	0.00
B5	6,540	6,542	-6.02	97.4	-	0.00
B7	6,221	6,223	-5.54	97.4	-	0.00
B9	6,168	6,170	-5.46	97.4	-	0.00
Sum			12.38			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,001	4,004	-1.43	97.4	-	0.00
B11	4,896	4,898	-3.30	97.4	-	0.00
B12	5,090	5,092	-3.66	97.4	-	0.00
B14	1,482	1,490	7.52	97.4	-	0.00
B15	5,058	5,060	-3.60	97.4	-	0.00
B17	5,159	5,162	-3.78	97.4	-	0.00
B18	4,887	4,889	-3.28	97.4	-	0.00
B2	5,059	5,061	-3.60	97.4	-	0.00
B22	2,146	2,152	4.23	97.4	-	0.00
B23	5,724	5,726	-4.76	97.4	-	0.00
B24	2,273	2,279	3.71	97.4	-	0.00
B25	2,920	2,924	1.45	97.4	-	0.00
B3	7,784	7,786	-7.67	97.4	-	0.00
B4	4,525	4,528	-2.56	97.4	-	0.00
B5	6,540	6,542	-6.02	97.4	-	0.00
B7	6,221	6,223	-5.54	97.4	-	0.00
B9	6,168	6,170	-5.46	97.4	-	0.00
Sum			12.38			

- Data undefined due to calculation with octave data

Noise sensitive area: Vejini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (37)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,032	4,035	-1.50	97.4	-	0.00
B11	4,918	4,921	-3.34	97.4	-	0.00
B12	5,110	5,112	-3.70	97.4	-	0.00
B14	1,501	1,509	7.41	97.4	-	0.00
B15	5,086	5,088	-3.65	97.4	-	0.00

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Project:

ZFT B alternativa Mezares

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Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B17	5,190	5,192	-3.84	97.4	-	0.00
B18	4,912	4,915	-3.33	97.4	-	0.00
B2	5,088	5,091	-3.66	97.4	-	0.00
B22	2,174	2,180	4.11	97.4	-	0.00
B23	5,750	5,752	-4.80	97.4	-	0.00
B24	2,290	2,295	3.65	97.4	-	0.00
B25	2,936	2,940	1.40	97.4	-	0.00
B3	7,814	7,815	-7.71	97.4	-	0.00
B4	4,554	4,557	-2.62	97.4	-	0.00
B5	6,569	6,571	-6.06	97.4	-	0.00
B7	6,248	6,250	-5.58	97.4	-	0.00
B9	6,194	6,196	-5.50	97.4	-	0.00
Sum			12.30			

- 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]
B1	4,032	4,035	-1.50	97.4	-	0.00
B11	4,918	4,921	-3.34	97.4	-	0.00
B12	5,110	5,112	-3.70	97.4	-	0.00
B14	1,501	1,509	7.41	97.4	-	0.00
B15	5,086	5,088	-3.65	97.4	-	0.00
B17	5,190	5,192	-3.84	97.4	-	0.00
B18	4,912	4,915	-3.33	97.4	-	0.00
B2	5,088	5,091	-3.66	97.4	-	0.00
B22	2,174	2,180	4.11	97.4	-	0.00
B23	5,750	5,752	-4.80	97.4	-	0.00
B24	2,290	2,295	3.65	97.4	-	0.00
B25	2,936	2,940	1.40	97.4	-	0.00
B3	7,814	7,815	-7.71	97.4	-	0.00
B4	4,554	4,557	-2.62	97.4	-	0.00
B5	6,569	6,571	-6.06	97.4	-	0.00
B7	6,248	6,250	-5.58	97.4	-	0.00
B9	6,194	6,196	-5.50	97.4	-	0.00
Sum			12.30			

- Data undefined due to calculation with octave data

Noise sensitive area: Vejkalni 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]
B1	3,073	3,077	0.99	97.4	-	0.00
B11	4,365	4,368	-2.23	97.4	-	0.00
B12	4,646	4,649	-2.81	97.4	-	0.00
B14	1,354	1,364	8.31	97.4	-	0.00
B15	4,292	4,296	-2.08	97.4	-	0.00
B17	4,198	4,201	-1.87	97.4	-	0.00
B18	4,218	4,221	-1.91	97.4	-	0.00
B2	4,159	4,162	-1.78	97.4	-	0.00
B22	1,441	1,450	7.76	97.4	-	0.00
B23	5,034	5,037	-3.56	97.4	-	0.00
B24	2,099	2,106	4.42	97.4	-	0.00
B25	2,705	2,710	2.14	97.4	-	0.00
B3	6,929	6,931	-6.56	97.4	-	0.00
B4	3,681	3,685	-0.66	97.4	-	0.00
B5	5,725	5,728	-4.76	97.4	-	0.00
B7	5,468	5,471	-4.33	97.4	-	0.00
B9	5,481	5,483	-4.35	97.4	-	0.00
Sum			13.93			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B1	3,073	3,077	0.99	97.4	-	0.00
B11	4,365	4,368	-2.23	97.4	-	0.00
B12	4,646	4,649	-2.81	97.4	-	0.00
B14	1,354	1,364	8.31	97.4	-	0.00
B15	4,292	4,296	-2.08	97.4	-	0.00
B17	4,198	4,201	-1.87	97.4	-	0.00
B18	4,218	4,221	-1.91	97.4	-	0.00
B2	4,159	4,162	-1.78	97.4	-	0.00
B22	1,441	1,450	7.76	97.4	-	0.00
B23	5,034	5,037	-3.56	97.4	-	0.00
B24	2,099	2,106	4.42	97.4	-	0.00
B25	2,705	2,710	2.14	97.4	-	0.00
B3	6,929	6,931	-6.56	97.4	-	0.00
B4	3,681	3,685	-0.66	97.4	-	0.00
B5	5,725	5,728	-4.76	97.4	-	0.00
B7	5,468	5,471	-4.33	97.4	-	0.00
B9	5,481	5,483	-4.35	97.4	-	0.00
Sum			13.93			

- Data undefined due to calculation with octave data

Noise sensitive area: Veveri Noise sensitive point: Danish 2019 low frequency - Regular dwellings (56)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,166	4,169	-1.80	97.4	-	0.00
B11	4,489	4,492	-2.49	97.4	-	0.00
B12	4,599	4,602	-2.71	97.4	-	0.00
B14	1,097	1,111	10.13	97.4	-	0.00
B15	4,910	4,913	-3.32	97.4	-	0.00
B17	5,395	5,398	-4.20	97.4	-	0.00
B18	4,624	4,627	-2.77	97.4	-	0.00
B2	5,128	5,131	-3.73	97.4	-	0.00
B22	2,123	2,130	4.32	97.4	-	0.00
B23	5,465	5,467	-4.32	97.4	-	0.00
B24	1,732	1,740	6.13	97.4	-	0.00
B25	2,342	2,348	3.44	97.4	-	0.00
B3	7,728	7,730	-7.61	97.4	-	0.00
B4	4,508	4,511	-2.53	97.4	-	0.00
B5	6,433	6,435	-5.86	97.4	-	0.00
B7	6,030	6,032	-5.25	97.4	-	0.00
B9	5,897	5,900	-5.04	97.4	-	0.00
Sum			13.95			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,166	4,169	-1.80	97.4	-	0.00
B11	4,489	4,492	-2.49	97.4	-	0.00
B12	4,599	4,602	-2.71	97.4	-	0.00
B14	1,097	1,111	10.13	97.4	-	0.00
B15	4,910	4,913	-3.32	97.4	-	0.00
B17	5,395	5,398	-4.20	97.4	-	0.00
B18	4,624	4,627	-2.77	97.4	-	0.00
B2	5,128	5,131	-3.73	97.4	-	0.00
B22	2,123	2,130	4.32	97.4	-	0.00
B23	5,465	5,467	-4.32	97.4	-	0.00
B24	1,732	1,740	6.13	97.4	-	0.00
B25	2,342	2,348	3.44	97.4	-	0.00
B3	7,728	7,730	-7.61	97.4	-	0.00
B4	4,508	4,511	-2.53	97.4	-	0.00
B5	6,433	6,435	-5.86	97.4	-	0.00

To be continued on next page...



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## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B7	6,030	6,032	-5.25	97.4	-	0.00
B9	5,897	5,900	-5.04	97.4	-	0.00
Sum			13.95			

- Data undefined due to calculation with octave data

Noise sensitive area: Veveri 1 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (38)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,998	4,001	-1.42	97.4	-	0.00
B11	4,430	4,433	-2.37	97.4	-	0.00
B12	4,562	4,565	-2.64	97.4	-	0.00
B14	996	1,011	10.96	97.4	-	0.00
B15	4,794	4,797	-3.10	97.4	-	0.00
B17	5,221	5,223	-3.90	97.4	-	0.00
B18	4,531	4,534	-2.58	97.4	-	0.00
B2	4,976	4,979	-3.45	97.4	-	0.00
B22	1,971	1,978	4.99	97.4	-	0.00
B23	5,373	5,376	-4.17	97.4	-	0.00
B24	1,694	1,702	6.33	97.4	-	0.00
B25	2,323	2,329	3.52	97.4	-	0.00
B3	7,600	7,602	-7.44	97.4	-	0.00
B4	4,368	4,371	-2.24	97.4	-	0.00
B5	6,312	6,314	-5.68	97.4	-	0.00
B7	5,925	5,927	-5.08	97.4	-	0.00
B9	5,809	5,811	-4.90	97.4	-	0.00
Sum			14.47			

- 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]
B1	3,998	4,001	-1.42	97.4	-	0.00
B11	4,430	4,433	-2.37	97.4	-	0.00
B12	4,562	4,565	-2.64	97.4	-	0.00
B14	996	1,011	10.96	97.4	-	0.00
B15	4,794	4,797	-3.10	97.4	-	0.00
B17	5,221	5,223	-3.90	97.4	-	0.00
B18	4,531	4,534	-2.58	97.4	-	0.00
B2	4,976	4,979	-3.45	97.4	-	0.00
B22	1,971	1,978	4.99	97.4	-	0.00
B23	5,373	5,376	-4.17	97.4	-	0.00
B24	1,694	1,702	6.33	97.4	-	0.00
B25	2,323	2,329	3.52	97.4	-	0.00
B3	7,600	7,602	-7.44	97.4	-	0.00
B4	4,368	4,371	-2.24	97.4	-	0.00
B5	6,312	6,314	-5.68	97.4	-	0.00
B7	5,925	5,927	-5.08	97.4	-	0.00
B9	5,809	5,811	-4.90	97.4	-	0.00
Sum			14.47			

- Data undefined due to calculation with octave data

Noise sensitive area: Viduslejas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (1)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,626	2,632	2.41	97.4	-	0.00
B11	4,584	4,588	-2.69	97.4	-	0.00
B12	4,956	4,959	-3.41	97.4	-	0.00
B14	2,197	2,204	4.01	97.4	-	0.00
B15	4,170	4,173	-1.81	97.4	-	0.00

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Project:

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B17	3,572	3,576	-0.39	97.4	-	0.00
B18	4,257	4,261	-2.00	97.4	-	0.00
B2	3,751	3,755	-0.84	97.4	-	0.00
B22	1,755	1,764	6.01	97.4	-	0.00
B23	5,009	5,012	-3.51	97.4	-	0.00
B24	2,817	2,822	1.78	97.4	-	0.00
B25	3,337	3,342	0.23	97.4	-	0.00
B3	6,564	6,567	-6.05	97.4	-	0.00
B4	3,432	3,436	-0.02	97.4	-	0.00
B5	5,465	5,468	-4.33	97.4	-	0.00
B7	5,328	5,331	-4.09	97.4	-	0.00
B9	5,446	5,448	-4.29	97.4	-	0.00
Sum			12.47			

- 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]
B1	2,626	2,632	2.41	97.4	-	0.00
B11	4,584	4,588	-2.69	97.4	-	0.00
B12	4,956	4,959	-3.41	97.4	-	0.00
B14	2,197	2,204	4.01	97.4	-	0.00
B15	4,170	4,173	-1.81	97.4	-	0.00
B17	3,572	3,576	-0.39	97.4	-	0.00
B18	4,257	4,261	-2.00	97.4	-	0.00
B2	3,751	3,755	-0.84	97.4	-	0.00
B22	1,755	1,764	6.01	97.4	-	0.00
B23	5,009	5,012	-3.51	97.4	-	0.00
B24	2,817	2,822	1.78	97.4	-	0.00
B25	3,337	3,342	0.23	97.4	-	0.00
B3	6,564	6,567	-6.05	97.4	-	0.00
B4	3,432	3,436	-0.02	97.4	-	0.00
B5	5,465	5,468	-4.33	97.4	-	0.00
B7	5,328	5,331	-4.09	97.4	-	0.00
B9	5,446	5,448	-4.29	97.4	-	0.00
Sum			12.47			

- Data undefined due to calculation with octave data

Noise sensitive area: Vilniš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (70)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,223	1,235	9.19	97.4	-	0.00
B11	2,978	2,983	1.27	97.4	-	0.00
B12	3,406	3,410	0.05	97.4	-	0.00
B14	2,006	2,013	4.83	97.4	-	0.00
B15	2,492	2,498	2.88	97.4	-	0.00
B17	2,446	2,452	3.05	97.4	-	0.00
B18	2,578	2,584	2.58	97.4	-	0.00
B2	2,270	2,276	3.72	97.4	-	0.00
B22	902	919	11.80	97.4	-	0.00
B23	3,321	3,325	0.28	97.4	-	0.00
B24	2,123	2,130	4.32	97.4	-	0.00
B25	2,356	2,363	3.39	97.4	-	0.00
B3	5,036	5,039	-3.56	97.4	-	0.00
B4	1,803	1,811	5.78	97.4	-	0.00
B5	3,855	3,859	-1.09	97.4	-	0.00
B7	3,660	3,664	-0.61	97.4	-	0.00
B9	3,758	3,763	-0.85	97.4	-	0.00
Sum			16.96			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B1	1,223	1,235	9.19	97.4	-	0.00
B11	2,978	2,983	1.27	97.4	-	0.00
B12	3,406	3,410	0.05	97.4	-	0.00
B14	2,006	2,013	4.83	97.4	-	0.00
B15	2,492	2,498	2.88	97.4	-	0.00
B17	2,446	2,452	3.05	97.4	-	0.00
B18	2,578	2,584	2.58	97.4	-	0.00
B2	2,270	2,276	3.72	97.4	-	0.00
B22	902	919	11.80	97.4	-	0.00
B23	3,321	3,325	0.28	97.4	-	0.00
B24	2,123	2,130	4.32	97.4	-	0.00
B25	2,356	2,363	3.39	97.4	-	0.00
B3	5,036	5,039	-3.56	97.4	-	0.00
B4	1,803	1,811	5.78	97.4	-	0.00
B5	3,855	3,859	-1.09	97.4	-	0.00
B7	3,660	3,664	-0.61	97.4	-	0.00
B9	3,758	3,763	-0.85	97.4	-	0.00
Sum			16.96			

- Data undefined due to calculation with octave data

Noise sensitive area: Vipes skola 1 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]
B1	1,886	1,894	5.37	97.4	-	0.00
B11	3,675	3,679	-0.65	97.4	-	0.00
B12	4,060	4,064	-1.56	97.4	-	0.00
B14	1,789	1,798	5.84	97.4	-	0.00
B15	3,284	3,289	0.38	97.4	-	0.00
B17	2,999	3,005	1.21	97.4	-	0.00
B18	3,344	3,349	0.22	97.4	-	0.00
B2	2,992	2,998	1.23	97.4	-	0.00
B22	969	985	11.19	97.4	-	0.00
B23	4,105	4,109	-1.66	97.4	-	0.00
B24	2,201	2,208	3.99	97.4	-	0.00
B25	2,620	2,626	2.43	97.4	-	0.00
B3	5,790	5,793	-4.87	97.4	-	0.00
B4	2,584	2,590	2.55	97.4	-	0.00
B5	4,635	4,638	-2.79	97.4	-	0.00
B7	4,452	4,456	-2.42	97.4	-	0.00
B9	4,545	4,548	-2.61	97.4	-	0.00
Sum			15.50			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,886	1,894	5.37	97.4	-	0.00
B11	3,675	3,679	-0.65	97.4	-	0.00
B12	4,060	4,064	-1.56	97.4	-	0.00
B14	1,789	1,798	5.84	97.4	-	0.00
B15	3,284	3,289	0.38	97.4	-	0.00
B17	2,999	3,005	1.21	97.4	-	0.00
B18	3,344	3,349	0.22	97.4	-	0.00
B2	2,992	2,998	1.23	97.4	-	0.00
B22	969	985	11.19	97.4	-	0.00
B23	4,105	4,109	-1.66	97.4	-	0.00
B24	2,201	2,208	3.99	97.4	-	0.00
B25	2,620	2,626	2.43	97.4	-	0.00
B3	5,790	5,793	-4.87	97.4	-	0.00
B4	2,584	2,590	2.55	97.4	-	0.00
B5	4,635	4,638	-2.79	97.4	-	0.00

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## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B7	4,452	4,456	-2.42	97.4	-	0.00
B9	4,545	4,548	-2.61	97.4	-	0.00
Sum			15.50			

- Data undefined due to calculation with octave data

Noise sensitive area: Vipmali Noise sensitive point: Danish 2019 low frequency - Regular dwellings (52)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,127	1,140	9.90	97.4	-	0.00
B11	3,812	3,816	-0.98	97.4	-	0.00
B12	4,353	4,357	-2.21	97.4	-	0.00
B14	4,209	4,213	-1.90	97.4	-	0.00
B15	2,475	2,481	2.94	97.4	-	0.00
B17	458	490	17.33	97.4	-	0.00
B18	3,044	3,048	1.07	97.4	-	0.00
B2	1,296	1,308	8.68	97.4	-	0.00
B22	3,100	3,105	0.91	97.4	-	0.00
B23	3,329	3,333	0.26	97.4	-	0.00
B24	4,237	4,241	-1.96	97.4	-	0.00
B25	4,300	4,304	-2.09	97.4	-	0.00
B3	3,714	3,718	-0.74	97.4	-	0.00
B4	1,735	1,743	6.12	97.4	-	0.00
B5	2,981	2,986	1.26	97.4	-	0.00
B7	3,216	3,221	0.57	97.4	-	0.00
B9	3,626	3,630	-0.52	97.4	-	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]
B1	1,127	1,140	9.90	97.4	-	0.00
B11	3,812	3,816	-0.98	97.4	-	0.00
B12	4,353	4,357	-2.21	97.4	-	0.00
B14	4,209	4,213	-1.90	97.4	-	0.00
B15	2,475	2,481	2.94	97.4	-	0.00
B17	458	490	17.33	97.4	-	0.00
B18	3,044	3,048	1.07	97.4	-	0.00
B2	1,296	1,308	8.68	97.4	-	0.00
B22	3,100	3,105	0.91	97.4	-	0.00
B23	3,329	3,333	0.26	97.4	-	0.00
B24	4,237	4,241	-1.96	97.4	-	0.00
B25	4,300	4,304	-2.09	97.4	-	0.00
B3	3,714	3,718	-0.74	97.4	-	0.00
B4	1,735	1,743	6.12	97.4	-	0.00
B5	2,981	2,986	1.26	97.4	-	0.00
B7	3,216	3,221	0.57	97.4	-	0.00
B9	3,626	3,630	-0.52	97.4	-	0.00
Sum			19.46			

- Data undefined due to calculation with octave data

Noise sensitive area: Zalumi 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]
B1	4,924	4,927	-3.35	97.4	-	0.00
B11	4,534	4,537	-2.58	97.4	-	0.00
B12	4,501	4,504	-2.52	97.4	-	0.00
B14	1,768	1,777	5.95	97.4	-	0.00
B15	5,293	5,296	-4.03	97.4	-	0.00

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Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B17	6,182	6,184	-5.48	97.4	-	0.00
B18	4,871	4,874	-3.25	97.4	-	0.00
B2	5,755	5,758	-4.81	97.4	-	0.00
B22	2,874	2,879	1.59	97.4	-	0.00
B23	5,679	5,681	-4.68	97.4	-	0.00
B24	1,931	1,939	5.16	97.4	-	0.00
B25	2,322	2,329	3.52	97.4	-	0.00
B3	8,146	8,147	-8.11	97.4	-	0.00
B4	5,065	5,068	-3.61	97.4	-	0.00
B5	6,815	6,817	-6.41	97.4	-	0.00
B7	6,317	6,319	-5.69	97.4	-	0.00
B9	6,079	6,082	-5.33	97.4	-	0.00
Sum			11.96			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,924	4,927	-3.35	97.4	-	0.00
B11	4,534	4,537	-2.58	97.4	-	0.00
B12	4,501	4,504	-2.52	97.4	-	0.00
B14	1,768	1,777	5.95	97.4	-	0.00
B15	5,293	5,296	-4.03	97.4	-	0.00
B17	6,182	6,184	-5.48	97.4	-	0.00
B18	4,871	4,874	-3.25	97.4	-	0.00
B2	5,755	5,758	-4.81	97.4	-	0.00
B22	2,874	2,879	1.59	97.4	-	0.00
B23	5,679	5,681	-4.68	97.4	-	0.00
B24	1,931	1,939	5.16	97.4	-	0.00
B25	2,322	2,329	3.52	97.4	-	0.00
B3	8,146	8,147	-8.11	97.4	-	0.00
B4	5,065	5,068	-3.61	97.4	-	0.00
B5	6,815	6,817	-6.41	97.4	-	0.00
B7	6,317	6,319	-5.69	97.4	-	0.00
B9	6,079	6,082	-5.33	97.4	-	0.00
Sum			11.96			

- Data undefined due to calculation with octave data

Noise sensitive area: Ziedini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (48)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,105	2,112	4.40	97.4	-	0.00
B11	4,044	4,048	-1.53	97.4	-	0.00
B12	4,432	4,435	-2.37	97.4	-	0.00
B14	1,994	2,002	4.88	97.4	-	0.00
B15	3,606	3,611	-0.47	97.4	-	0.00
B17	3,131	3,136	0.82	97.4	-	0.00
B18	3,696	3,701	-0.70	97.4	-	0.00
B2	3,228	3,232	0.54	97.4	-	0.00
B22	1,309	1,321	8.59	97.4	-	0.00
B23	4,444	4,448	-2.40	97.4	-	0.00
B24	2,492	2,499	2.88	97.4	-	0.00
B25	2,949	2,954	1.36	97.4	-	0.00
B3	6,039	6,041	-5.26	97.4	-	0.00
B4	2,876	2,882	1.59	97.4	-	0.00
B5	4,917	4,921	-3.34	97.4	-	0.00
B7	4,767	4,770	-3.05	97.4	-	0.00
B9	4,881	4,884	-3.27	97.4	-	0.00
Sum			14.06			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B1	2,105	2,112	4.40	97.4	-	0.00
B11	4,044	4,048	-1.53	97.4	-	0.00
B12	4,432	4,435	-2.37	97.4	-	0.00
B14	1,994	2,002	4.88	97.4	-	0.00
B15	3,606	3,611	-0.47	97.4	-	0.00
B17	3,131	3,136	0.82	97.4	-	0.00
B18	3,696	3,701	-0.70	97.4	-	0.00
B2	3,228	3,232	0.54	97.4	-	0.00
B22	1,309	1,321	8.59	97.4	-	0.00
B23	4,444	4,448	-2.40	97.4	-	0.00
B24	2,492	2,499	2.88	97.4	-	0.00
B25	2,949	2,954	1.36	97.4	-	0.00
B3	6,039	6,041	-5.26	97.4	-	0.00
B4	2,876	2,882	1.59	97.4	-	0.00
B5	4,917	4,921	-3.34	97.4	-	0.00
B7	4,767	4,770	-3.05	97.4	-	0.00
B9	4,881	4,884	-3.27	97.4	-	0.00
Sum			14.06			

- Data undefined due to calculation with octave data

Noise sensitive area: Ziemeli Noise sensitive point: Danish 2019 low frequency - Regular dwellings (60)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,063	4,066	-1.57	97.4	-	0.00
B11	4,943	4,946	-3.39	97.4	-	0.00
B12	5,133	5,135	-3.74	97.4	-	0.00
B14	1,522	1,530	7.28	97.4	-	0.00
B15	5,115	5,117	-3.70	97.4	-	0.00
B17	5,220	5,223	-3.90	97.4	-	0.00
B18	4,940	4,943	-3.38	97.4	-	0.00
B2	5,119	5,122	-3.71	97.4	-	0.00
B22	2,204	2,209	3.99	97.4	-	0.00
B23	5,778	5,780	-4.85	97.4	-	0.00
B24	2,310	2,315	3.57	97.4	-	0.00
B25	2,955	2,959	1.34	97.4	-	0.00
B3	7,844	7,845	-7.75	97.4	-	0.00
B4	4,584	4,587	-2.68	97.4	-	0.00
B5	6,599	6,600	-6.10	97.4	-	0.00
B7	6,277	6,279	-5.63	97.4	-	0.00
B9	6,222	6,224	-5.54	97.4	-	0.00
Sum			12.21			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,063	4,066	-1.57	97.4	-	0.00
B11	4,943	4,946	-3.39	97.4	-	0.00
B12	5,133	5,135	-3.74	97.4	-	0.00
B14	1,522	1,530	7.28	97.4	-	0.00
B15	5,115	5,117	-3.70	97.4	-	0.00
B17	5,220	5,223	-3.90	97.4	-	0.00
B18	4,940	4,943	-3.38	97.4	-	0.00
B2	5,119	5,122	-3.71	97.4	-	0.00
B22	2,204	2,209	3.99	97.4	-	0.00
B23	5,778	5,780	-4.85	97.4	-	0.00
B24	2,310	2,315	3.57	97.4	-	0.00
B25	2,955	2,959	1.34	97.4	-	0.00
B3	7,844	7,845	-7.75	97.4	-	0.00
B4	4,584	4,587	-2.68	97.4	-	0.00
B5	6,599	6,600	-6.10	97.4	-	0.00

To be continued on next page...

Project:

ZFT B alternativa Mezares

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Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B7	6,277	6,279	-5.63	97.4	-	0.00
B9	6,222	6,224	-5.54	97.4	-	0.00
Sum			12.21			

- Data undefined due to calculation with octave data

Noise sensitive area: Ziemeļnieki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (7)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,654	3,658	-0.59	97.4	-	0.00
B11	1,720	1,729	6.19	97.4	-	0.00
B12	1,533	1,543	7.21	97.4	-	0.00
B14	2,467	2,473	2.97	97.4	-	0.00
B15	2,973	2,978	1.29	97.4	-	0.00
B17	4,738	4,742	-2.99	97.4	-	0.00
B18	2,347	2,354	3.42	97.4	-	0.00
B2	3,931	3,935	-1.26	97.4	-	0.00
B22	2,562	2,568	2.63	97.4	-	0.00
B23	2,996	3,001	1.22	97.4	-	0.00
B24	1,664	1,673	6.49	97.4	-	0.00
B25	1,024	1,038	10.72	97.4	-	0.00
B3	5,635	5,638	-4.61	97.4	-	0.00
B4	3,198	3,203	0.62	97.4	-	0.00
B5	4,321	4,324	-2.14	97.4	-	0.00
B7	3,697	3,701	-0.70	97.4	-	0.00
B9	3,321	3,326	0.28	97.4	-	0.00
Sum			16.08			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,654	3,658	-0.59	97.4	-	0.00
B11	1,720	1,729	6.19	97.4	-	0.00
B12	1,533	1,543	7.21	97.4	-	0.00
B14	2,467	2,473	2.97	97.4	-	0.00
B15	2,973	2,978	1.29	97.4	-	0.00
B17	4,738	4,742	-2.99	97.4	-	0.00
B18	2,347	2,354	3.42	97.4	-	0.00
B2	3,931	3,935	-1.26	97.4	-	0.00
B22	2,562	2,568	2.63	97.4	-	0.00
B23	2,996	3,001	1.22	97.4	-	0.00
B24	1,664	1,673	6.49	97.4	-	0.00
B25	1,024	1,038	10.72	97.4	-	0.00
B3	5,635	5,638	-4.61	97.4	-	0.00
B4	3,198	3,203	0.62	97.4	-	0.00
B5	4,321	4,324	-2.14	97.4	-	0.00
B7	3,697	3,701	-0.70	97.4	-	0.00
B9	3,321	3,326	0.28	97.4	-	0.00
Sum			16.08			

- Data undefined due to calculation with octave data

Noise sensitive area: Zilites Noise sensitive point: Danish 2019 low frequency - Regular dwellings (40)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,028	1,043	10.68	97.4	-	0.00
B11	3,363	3,368	0.16	97.4	-	0.00
B12	3,826	3,830	-1.02	97.4	-	0.00
B14	2,472	2,479	2.95	97.4	-	0.00
B15	2,648	2,654	2.33	97.4	-	0.00

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Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B17	2,108	2,115	4.38	97.4	-	0.00
B18	2,861	2,867	1.63	97.4	-	0.00
B2	2,153	2,160	4.19	97.4	-	0.00
B22	1,408	1,419	7.95	97.4	-	0.00
B23	3,531	3,535	-0.28	97.4	-	0.00
B24	2,661	2,667	2.29	97.4	-	0.00
B25	2,907	2,912	1.49	97.4	-	0.00
B3	4,965	4,968	-3.43	97.4	-	0.00
B4	1,860	1,868	5.50	97.4	-	0.00
B5	3,871	3,875	-1.12	97.4	-	0.00
B7	3,775	3,779	-0.89	97.4	-	0.00
B9	3,951	3,955	-1.31	97.4	-	0.00
Sum			16.09			

- 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]
B1	1,028	1,043	10.68	97.4	-	0.00
B11	3,363	3,368	0.16	97.4	-	0.00
B12	3,826	3,830	-1.02	97.4	-	0.00
B14	2,472	2,479	2.95	97.4	-	0.00
B15	2,648	2,654	2.33	97.4	-	0.00
B17	2,108	2,115	4.38	97.4	-	0.00
B18	2,861	2,867	1.63	97.4	-	0.00
B2	2,153	2,160	4.19	97.4	-	0.00
B22	1,408	1,419	7.95	97.4	-	0.00
B23	3,531	3,535	-0.28	97.4	-	0.00
B24	2,661	2,667	2.29	97.4	-	0.00
B25	2,907	2,912	1.49	97.4	-	0.00
B3	4,965	4,968	-3.43	97.4	-	0.00
B4	1,860	1,868	5.50	97.4	-	0.00
B5	3,871	3,875	-1.12	97.4	-	0.00
B7	3,775	3,779	-0.89	97.4	-	0.00
B9	3,951	3,955	-1.31	97.4	-	0.00
Sum			16.09			

- Data undefined due to calculation with octave data

Noise sensitive area: Zilusala (Ozolsala) 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]
B1	4,473	4,476	-2.46	97.4	-	0.00
B11	3,065	3,070	1.01	97.4	-	0.00
B12	2,883	2,888	1.57	97.4	-	0.00
B14	2,145	2,152	4.23	97.4	-	0.00
B15	4,192	4,196	-1.86	97.4	-	0.00
B17	5,673	5,676	-4.67	97.4	-	0.00
B18	3,621	3,625	-0.51	97.4	-	0.00
B2	4,991	4,994	-3.48	97.4	-	0.00
B22	2,808	2,814	1.80	97.4	-	0.00
B23	4,326	4,330	-2.15	97.4	-	0.00
B24	1,540	1,550	7.17	97.4	-	0.00
B25	1,299	1,311	8.66	97.4	-	0.00
B3	6,945	6,947	-6.59	97.4	-	0.00
B4	4,249	4,252	-1.98	97.4	-	0.00
B5	5,617	5,620	-4.58	97.4	-	0.00
B7	5,019	5,022	-3.53	97.4	-	0.00
B9	4,668	4,672	-2.85	97.4	-	0.00
Sum			13.99			

- Data undefined due to calculation with octave data



Project:

ZFT B alternativa Mezares

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 6:34 pm/4.0.540

## DECIBEL - Detailed results

Calculation: Nordex N175-6.8 MW STE B alternativa 160724 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]
B1	4,473	4,476	-2.46	97.4	-	0.00
B11	3,065	3,070	1.01	97.4	-	0.00
B12	2,883	2,888	1.57	97.4	-	0.00
B14	2,145	2,152	4.23	97.4	-	0.00
B15	4,192	4,196	-1.86	97.4	-	0.00
B17	5,673	5,676	-4.67	97.4	-	0.00
B18	3,621	3,625	-0.51	97.4	-	0.00
B2	4,991	4,994	-3.48	97.4	-	0.00
B22	2,808	2,814	1.80	97.4	-	0.00
B23	4,326	4,330	-2.15	97.4	-	0.00
B24	1,540	1,550	7.17	97.4	-	0.00
B25	1,299	1,311	8.66	97.4	-	0.00
B3	6,945	6,947	-6.59	97.4	-	0.00
B4	4,249	4,252	-1.98	97.4	-	0.00
B5	5,617	5,620	-4.58	97.4	-	0.00
B7	5,019	5,022	-3.53	97.4	-	0.00
B9	4,668	4,672	-2.85	97.4	-	0.00
Sum			13.99			

- Data undefined due to calculation with octave data