

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 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	-0.37	100.5	-	0.00
B11	5,018	5,021	-3.82	100.5	-	0.00
B12	5,306	5,309	-4.38	100.5	-	0.00
B14	1,951	1,958	5.17	100.5	-	0.00
B15	4,879	4,881	-3.54	100.5	-	0.00
B17	4,565	4,568	-2.88	100.5	-	0.00
B18	4,843	4,846	-3.47	100.5	-	0.00
B2	4,641	4,643	-3.04	100.5	-	0.00
B22	2,085	2,091	4.56	100.5	-	0.00
B23	5,649	5,651	-5.00	100.5	-	0.00
B24	2,728	2,733	2.06	100.5	-	0.00
B25	3,348	3,351	0.12	100.5	-	0.00
B3	7,440	7,442	-7.83	100.5	-	0.00
B4	4,222	4,225	-2.12	100.5	-	0.00
B5	6,274	6,276	-6.07	100.5	-	0.00
B7	6,054	6,057	-5.71	100.5	-	0.00
B9	6,094	6,097	-5.77	100.5	-	0.00
Sum			11.54			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,527	3,530	-0.41	100.4	-	0.00
B11	5,018	5,021	-3.85	100.4	-	0.00
B12	5,306	5,309	-4.41	100.4	-	0.00
B14	1,951	1,958	5.13	100.4	-	0.00
B15	4,879	4,881	-3.57	100.4	-	0.00
B17	4,565	4,568	-2.92	100.4	-	0.00
B18	4,843	4,846	-3.50	100.4	-	0.00
B2	4,641	4,643	-3.08	100.4	-	0.00
B22	2,085	2,091	4.52	100.4	-	0.00
B23	5,649	5,651	-5.04	100.4	-	0.00
B24	2,728	2,733	2.02	100.4	-	0.00
B25	3,348	3,351	0.09	100.4	-	0.00
B3	7,440	7,442	-7.86	100.4	-	0.00
B4	4,222	4,225	-2.15	100.4	-	0.00
B5	6,274	6,276	-6.10	100.4	-	0.00
B7	6,054	6,057	-5.74	100.4	-	0.00
B9	6,094	6,097	-5.81	100.4	-	0.00
Sum			11.51			

- 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	-4.71	100.5	-	0.00
B11	5,226	5,229	-4.22	100.5	-	0.00
B12	5,501	5,504	-4.74	100.5	-	0.00
B14	8,145	8,147	-8.78	100.5	-	0.00
B15	4,336	4,339	-2.38	100.5	-	0.00
B17	4,739	4,742	-3.25	100.5	-	0.00
B18	4,735	4,738	-3.24	100.5	-	0.00
B2	4,363	4,366	-2.44	100.5	-	0.00

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Calculation: Vestas V172-7.2 MW ST 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]
B22	7,191	7,193	-7.47	100.5	-	0.00
B23	3,966	3,969	-1.51	100.5	-	0.00
B24	7,686	7,688	-8.17	100.5	-	0.00
B25	7,300	7,302	-7.63	100.5	-	0.00
B3	1,552	1,561	7.24	100.5	-	0.00
B4	4,803	4,806	-3.38	100.5	-	0.00
B5	2,808	2,813	1.79	100.5	-	0.00
B7	3,291	3,296	0.28	100.5	-	0.00
B9	3,626	3,630	-0.64	100.5	-	0.00
Sum			11.36			

- 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	5,488	5,490	-4.75	100.4	-	0.00
B11	5,226	5,229	-4.26	100.4	-	0.00
B12	5,501	5,504	-4.77	100.4	-	0.00
B14	8,145	8,147	-8.81	100.4	-	0.00
B15	4,336	4,339	-2.41	100.4	-	0.00
B17	4,739	4,742	-3.29	100.4	-	0.00
B18	4,735	4,738	-3.28	100.4	-	0.00
B2	4,363	4,366	-2.47	100.4	-	0.00
B22	7,191	7,193	-7.51	100.4	-	0.00
B23	3,966	3,969	-1.54	100.4	-	0.00
B24	7,686	7,688	-8.20	100.4	-	0.00
B25	7,300	7,302	-7.66	100.4	-	0.00
B3	1,552	1,561	7.21	100.4	-	0.00
B4	4,803	4,806	-3.42	100.4	-	0.00
B5	2,808	2,813	1.75	100.4	-	0.00
B7	3,291	3,296	0.25	100.4	-	0.00
B9	3,626	3,630	-0.68	100.4	-	0.00
Sum			11.33			

- 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	-1.18	100.5	-	0.00
B11	4,919	4,921	-3.62	100.5	-	0.00
B12	5,144	5,147	-4.07	100.5	-	0.00
B14	1,585	1,592	7.07	100.5	-	0.00
B15	4,985	4,988	-3.75	100.5	-	0.00
B17	4,960	4,962	-3.70	100.5	-	0.00
B18	4,857	4,859	-3.49	100.5	-	0.00
B2	4,912	4,915	-3.61	100.5	-	0.00
B22	2,081	2,087	4.58	100.5	-	0.00
B23	5,687	5,689	-5.07	100.5	-	0.00
B24	2,388	2,393	3.31	100.5	-	0.00
B25	3,033	3,036	1.07	100.5	-	0.00
B3	7,668	7,669	-8.14	100.5	-	0.00
B4	4,412	4,414	-2.55	100.5	-	0.00
B5	6,445	6,447	-6.34	100.5	-	0.00
B7	6,156	6,158	-5.88	100.5	-	0.00
B9	6,133	6,135	-5.84	100.5	-	0.00
Sum			12.17			

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Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,833	3,836	-1.21	100.4	-	0.00
B11	4,919	4,921	-3.65	100.4	-	0.00
B12	5,144	5,147	-4.10	100.4	-	0.00
B14	1,585	1,592	7.03	100.4	-	0.00
B15	4,985	4,988	-3.79	100.4	-	0.00
B17	4,960	4,962	-3.74	100.4	-	0.00
B18	4,857	4,859	-3.53	100.4	-	0.00
B2	4,912	4,915	-3.64	100.4	-	0.00
B22	2,081	2,087	4.54	100.4	-	0.00
B23	5,687	5,689	-5.10	100.4	-	0.00
B24	2,388	2,393	3.27	100.4	-	0.00
B25	3,033	3,036	1.03	100.4	-	0.00
B3	7,668	7,669	-8.18	100.4	-	0.00
B4	4,412	4,414	-2.58	100.4	-	0.00
B5	6,445	6,447	-6.38	100.4	-	0.00
B7	6,156	6,158	-5.91	100.4	-	0.00
B9	6,133	6,135	-5.87	100.4	-	0.00
Sum			12.13			

- 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	-1.17	100.5	-	0.00
B11	4,899	4,901	-3.58	100.5	-	0.00
B12	5,122	5,125	-4.02	100.5	-	0.00
B14	1,559	1,566	7.21	100.5	-	0.00
B15	4,973	4,975	-3.73	100.5	-	0.00
B17	4,960	4,963	-3.70	100.5	-	0.00
B18	4,840	4,843	-3.46	100.5	-	0.00
B2	4,907	4,909	-3.59	100.5	-	0.00
B22	2,067	2,072	4.64	100.5	-	0.00
B23	5,671	5,673	-5.04	100.5	-	0.00
B24	2,362	2,367	3.41	100.5	-	0.00
B25	3,007	3,011	1.15	100.5	-	0.00
B3	7,659	7,661	-8.13	100.5	-	0.00
B4	4,403	4,405	-2.52	100.5	-	0.00
B5	6,435	6,437	-6.33	100.5	-	0.00
B7	6,143	6,145	-5.85	100.5	-	0.00
B9	6,117	6,119	-5.81	100.5	-	0.00
Sum			12.25			

- 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	3,830	3,833	-1.20	100.4	-	0.00
B11	4,899	4,901	-3.61	100.4	-	0.00
B12	5,122	5,125	-4.06	100.4	-	0.00
B14	1,559	1,566	7.18	100.4	-	0.00
B15	4,973	4,975	-3.76	100.4	-	0.00
B17	4,960	4,963	-3.74	100.4	-	0.00
B18	4,840	4,843	-3.49	100.4	-	0.00
B2	4,907	4,909	-3.63	100.4	-	0.00
B22	2,067	2,072	4.61	100.4	-	0.00
B23	5,671	5,673	-5.08	100.4	-	0.00
B24	2,362	2,367	3.37	100.4	-	0.00
B25	3,007	3,011	1.11	100.4	-	0.00
B3	7,659	7,661	-8.17	100.4	-	0.00
B4	4,403	4,405	-2.56	100.4	-	0.00
B5	6,435	6,437	-6.36	100.4	-	0.00

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B7	6,143	6,145	-5.89	100.4	-	0.00
B9	6,117	6,119	-5.84	100.4	-	0.00
Sum			12.21			

- 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	1,784	6.02	100.5	-	0.00
B11	4,519	4,522	-2.78	100.5	-	0.00
B12	5,003	5,006	-3.79	100.5	-	0.00
B14	3,387	3,391	0.01	100.5	-	0.00
B15	3,594	3,598	-0.56	100.5	-	0.00
B17	2,224	2,230	3.96	100.5	-	0.00
B18	3,937	3,940	-1.44	100.5	-	0.00
B2	2,749	2,754	1.99	100.5	-	0.00
B22	2,469	2,474	3.00	100.5	-	0.00
B23	4,505	4,508	-2.75	100.5	-	0.00
B24	3,745	3,749	-0.95	100.5	-	0.00
B25	4,070	4,073	-1.76	100.5	-	0.00
B3	5,446	5,448	-4.64	100.5	-	0.00
B4	2,752	2,757	1.98	100.5	-	0.00
B5	4,554	4,557	-2.86	100.5	-	0.00
B7	4,615	4,618	-2.99	100.5	-	0.00
B9	4,892	4,895	-3.57	100.5	-	0.00
Sum			12.79			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,777	1,784	5.99	100.4	-	0.00
B11	4,519	4,522	-2.82	100.4	-	0.00
B12	5,003	5,006	-3.82	100.4	-	0.00
B14	3,387	3,391	-0.02	100.4	-	0.00
B15	3,594	3,598	-0.59	100.4	-	0.00
B17	2,224	2,230	3.93	100.4	-	0.00
B18	3,937	3,940	-1.47	100.4	-	0.00
B2	2,749	2,754	1.95	100.4	-	0.00
B22	2,469	2,474	2.96	100.4	-	0.00
B23	4,505	4,508	-2.79	100.4	-	0.00
B24	3,745	3,749	-0.99	100.4	-	0.00
B25	4,070	4,073	-1.79	100.4	-	0.00
B3	5,446	5,448	-4.67	100.4	-	0.00
B4	2,752	2,757	1.94	100.4	-	0.00
B5	4,554	4,557	-2.89	100.4	-	0.00
B7	4,615	4,618	-3.02	100.4	-	0.00
B9	4,892	4,895	-3.60	100.4	-	0.00
Sum			12.75			

- 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	-3.18	100.5	-	0.00
B11	1,990	1,997	4.98	100.5	-	0.00
B12	1,470	1,480	7.73	100.5	-	0.00
B14	3,953	3,956	-1.48	100.5	-	0.00
B15	3,493	3,497	-0.28	100.5	-	0.00

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Calculation: Vestas V172-7.2 MW ST 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	-4.92	100.5	-	0.00
B18	2,812	2,817	1.77	100.5	-	0.00
B2	4,667	4,670	-3.10	100.5	-	0.00
B22	3,997	4,001	-1.59	100.5	-	0.00
B23	3,102	3,107	0.85	100.5	-	0.00
B24	3,150	3,155	0.70	100.5	-	0.00
B25	2,514	2,520	2.82	100.5	-	0.00
B3	5,651	5,653	-5.01	100.5	-	0.00
B4	4,013	4,017	-1.62	100.5	-	0.00
B5	4,467	4,470	-2.67	100.5	-	0.00
B7	3,772	3,776	-1.02	100.5	-	0.00
B9	3,250	3,255	0.40	100.5	-	0.00
Sum			13.42			

- 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	4,704	4,708	-3.21	100.4	-	0.00
B11	1,990	1,997	4.95	100.4	-	0.00
B12	1,470	1,480	7.70	100.4	-	0.00
B14	3,953	3,956	-1.51	100.4	-	0.00
B15	3,493	3,497	-0.32	100.4	-	0.00
B17	5,600	5,603	-4.95	100.4	-	0.00
B18	2,812	2,817	1.74	100.4	-	0.00
B2	4,667	4,670	-3.13	100.4	-	0.00
B22	3,997	4,001	-1.62	100.4	-	0.00
B23	3,102	3,107	0.81	100.4	-	0.00
B24	3,150	3,155	0.67	100.4	-	0.00
B25	2,514	2,520	2.79	100.4	-	0.00
B3	5,651	5,653	-5.04	100.4	-	0.00
B4	4,013	4,017	-1.66	100.4	-	0.00
B5	4,467	4,470	-2.70	100.4	-	0.00
B7	3,772	3,776	-1.06	100.4	-	0.00
B9	3,250	3,255	0.37	100.4	-	0.00
Sum			13.38			

- 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	6.26	100.5	-	0.00
B11	4,549	4,552	-2.85	100.5	-	0.00
B12	5,046	5,049	-3.87	100.5	-	0.00
B14	3,608	3,612	-0.59	100.5	-	0.00
B15	3,547	3,551	-0.43	100.5	-	0.00
B17	2,031	2,038	4.80	100.5	-	0.00
B18	3,931	3,934	-1.42	100.5	-	0.00
B2	2,631	2,636	2.40	100.5	-	0.00
B22	2,654	2,659	2.32	100.5	-	0.00
B23	4,459	4,462	-2.65	100.5	-	0.00
B24	3,931	3,935	-1.42	100.5	-	0.00
B25	4,227	4,230	-2.13	100.5	-	0.00
B3	5,275	5,277	-4.32	100.5	-	0.00
B4	2,704	2,709	2.15	100.5	-	0.00
B5	4,429	4,432	-2.58	100.5	-	0.00
B7	4,528	4,531	-2.80	100.5	-	0.00
B9	4,832	4,835	-3.44	100.5	-	0.00
Sum			12.91			

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	6.22	100.4	-	0.00
B11	4,549	4,552	-2.88	100.4	-	0.00
B12	5,046	5,049	-3.91	100.4	-	0.00
B14	3,608	3,612	-0.63	100.4	-	0.00
B15	3,547	3,551	-0.47	100.4	-	0.00
B17	2,031	2,038	4.76	100.4	-	0.00
B18	3,931	3,934	-1.46	100.4	-	0.00
B2	2,631	2,636	2.36	100.4	-	0.00
B22	2,654	2,659	2.28	100.4	-	0.00
B23	4,459	4,462	-2.69	100.4	-	0.00
B24	3,931	3,935	-1.46	100.4	-	0.00
B25	4,227	4,230	-2.16	100.4	-	0.00
B3	5,275	5,277	-4.35	100.4	-	0.00
B4	2,704	2,709	2.11	100.4	-	0.00
B5	4,429	4,432	-2.62	100.4	-	0.00
B7	4,528	4,531	-2.84	100.4	-	0.00
B9	4,832	4,835	-3.48	100.4	-	0.00
Sum			12.87			

- 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	1.39	100.5	-	0.00
B11	4,769	4,772	-3.31	100.5	-	0.00
B12	5,119	5,121	-4.02	100.5	-	0.00
B14	2,148	2,155	4.28	100.5	-	0.00
B15	4,430	4,433	-2.59	100.5	-	0.00
B17	3,894	3,897	-1.33	100.5	-	0.00
B18	4,484	4,488	-2.71	100.5	-	0.00
B2	4,055	4,058	-1.72	100.5	-	0.00
B22	1,877	1,885	5.52	100.5	-	0.00
B23	5,253	5,255	-4.27	100.5	-	0.00
B24	2,829	2,834	1.72	100.5	-	0.00
B25	3,387	3,391	0.01	100.5	-	0.00
B3	6,868	6,870	-7.00	100.5	-	0.00
B4	3,711	3,715	-0.86	100.5	-	0.00
B5	5,753	5,755	-5.19	100.5	-	0.00
B7	5,595	5,598	-4.91	100.5	-	0.00
B9	5,693	5,695	-5.08	100.5	-	0.00
Sum			11.99			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,930	2,935	1.35	100.4	-	0.00
B11	4,769	4,772	-3.35	100.4	-	0.00
B12	5,119	5,121	-4.05	100.4	-	0.00
B14	2,148	2,155	4.25	100.4	-	0.00
B15	4,430	4,433	-2.62	100.4	-	0.00
B17	3,894	3,897	-1.37	100.4	-	0.00
B18	4,484	4,488	-2.74	100.4	-	0.00
B2	4,055	4,058	-1.76	100.4	-	0.00
B22	1,877	1,885	5.48	100.4	-	0.00
B23	5,253	5,255	-4.31	100.4	-	0.00
B24	2,829	2,834	1.68	100.4	-	0.00
B25	3,387	3,391	-0.02	100.4	-	0.00
B3	6,868	6,870	-7.03	100.4	-	0.00
B4	3,711	3,715	-0.90	100.4	-	0.00
B5	5,753	5,755	-5.22	100.4	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	5,595	5,598	-4.94	100.4	-	0.00
B9	5,693	5,695	-5.12	100.4	-	0.00
Sum			11.95			

- 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	1.02	100.5	-	0.00
B11	4,115	4,118	-1.87	100.5	-	0.00
B12	4,373	4,376	-2.46	100.5	-	0.00
B14	1,015	1,028	11.02	100.5	-	0.00
B15	4,139	4,142	-1.92	100.5	-	0.00
B17	4,220	4,224	-2.11	100.5	-	0.00
B18	4,018	4,021	-1.63	100.5	-	0.00
B2	4,101	4,104	-1.83	100.5	-	0.00
B22	1,236	1,247	9.28	100.5	-	0.00
B23	4,845	4,847	-3.47	100.5	-	0.00
B24	1,767	1,775	6.07	100.5	-	0.00
B25	2,381	2,386	3.33	100.5	-	0.00
B3	6,835	6,837	-6.95	100.5	-	0.00
B4	3,576	3,579	-0.51	100.5	-	0.00
B5	5,603	5,605	-4.92	100.5	-	0.00
B7	5,310	5,312	-4.38	100.5	-	0.00
B9	5,291	5,294	-4.35	100.5	-	0.00
Sum			15.44			

- 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	3,047	3,051	0.98	100.4	-	0.00
B11	4,115	4,118	-1.90	100.4	-	0.00
B12	4,373	4,376	-2.50	100.4	-	0.00
B14	1,015	1,028	10.99	100.4	-	0.00
B15	4,139	4,142	-1.96	100.4	-	0.00
B17	4,220	4,224	-2.15	100.4	-	0.00
B18	4,018	4,021	-1.67	100.4	-	0.00
B2	4,101	4,104	-1.87	100.4	-	0.00
B22	1,236	1,247	9.25	100.4	-	0.00
B23	4,845	4,847	-3.50	100.4	-	0.00
B24	1,767	1,775	6.03	100.4	-	0.00
B25	2,381	2,386	3.30	100.4	-	0.00
B3	6,835	6,837	-6.98	100.4	-	0.00
B4	3,576	3,579	-0.54	100.4	-	0.00
B5	5,603	5,605	-4.96	100.4	-	0.00
B7	5,310	5,312	-4.42	100.4	-	0.00
B9	5,291	5,294	-4.38	100.4	-	0.00
Sum			15.41			

- 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	0.86	100.5	-	0.00
B11	4,114	4,117	-1.86	100.5	-	0.00
B12	4,363	4,366	-2.44	100.5	-	0.00
B14	962	975	11.49	100.5	-	0.00
B15	4,165	4,168	-1.98	100.5	-	0.00

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Calculation: Vestas V172-7.2 MW ST 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	4,280	4,283	-2.25	100.5	-	0.00
B18	4,032	4,035	-1.67	100.5	-	0.00
B2	4,147	4,150	-1.94	100.5	-	0.00
B22	1,257	1,267	9.14	100.5	-	0.00
B23	4,862	4,864	-3.50	100.5	-	0.00
B24	1,727	1,734	6.28	100.5	-	0.00
B25	2,347	2,352	3.47	100.5	-	0.00
B3	6,873	6,875	-7.01	100.5	-	0.00
B4	3,614	3,617	-0.61	100.5	-	0.00
B5	5,636	5,638	-4.98	100.5	-	0.00
B7	5,334	5,337	-4.43	100.5	-	0.00
B9	5,308	5,310	-4.38	100.5	-	0.00
Sum			15.60			

- 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	3,100	3,104	0.82	100.4	-	0.00
B11	4,114	4,117	-1.90	100.4	-	0.00
B12	4,363	4,366	-2.47	100.4	-	0.00
B14	962	975	11.45	100.4	-	0.00
B15	4,165	4,168	-2.02	100.4	-	0.00
B17	4,280	4,283	-2.28	100.4	-	0.00
B18	4,032	4,035	-1.70	100.4	-	0.00
B2	4,147	4,150	-1.98	100.4	-	0.00
B22	1,257	1,267	9.10	100.4	-	0.00
B23	4,862	4,864	-3.54	100.4	-	0.00
B24	1,727	1,734	6.25	100.4	-	0.00
B25	2,347	2,352	3.43	100.4	-	0.00
B3	6,873	6,875	-7.04	100.4	-	0.00
B4	3,614	3,617	-0.64	100.4	-	0.00
B5	5,636	5,638	-5.01	100.4	-	0.00
B7	5,334	5,337	-4.46	100.4	-	0.00
B9	5,308	5,310	-4.41	100.4	-	0.00
Sum			15.56			

- 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	-2.76	100.5	-	0.00
B11	5,130	5,133	-4.04	100.5	-	0.00
B12	5,267	5,270	-4.30	100.5	-	0.00
B14	1,685	1,693	6.51	100.5	-	0.00
B15	5,440	5,443	-4.63	100.5	-	0.00
B17	5,696	5,698	-5.09	100.5	-	0.00
B18	5,208	5,210	-4.19	100.5	-	0.00
B2	5,537	5,540	-4.80	100.5	-	0.00
B22	2,560	2,565	2.66	100.5	-	0.00
B23	6,050	6,052	-5.70	100.5	-	0.00
B24	2,399	2,404	3.26	100.5	-	0.00
B25	3,025	3,029	1.09	100.5	-	0.00
B3	8,217	8,219	-8.87	100.5	-	0.00
B4	4,966	4,969	-3.71	100.5	-	0.00
B5	6,947	6,949	-7.12	100.5	-	0.00
B7	6,585	6,587	-6.56	100.5	-	0.00
B9	6,489	6,491	-6.41	100.5	-	0.00
Sum			11.41			

- Data undefined due to calculation with octave data

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16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	-2.80	100.4	-	0.00
B11	5,130	5,133	-4.07	100.4	-	0.00
B12	5,267	5,270	-4.34	100.4	-	0.00
B14	1,685	1,693	6.47	100.4	-	0.00
B15	5,440	5,443	-4.66	100.4	-	0.00
B17	5,696	5,698	-5.12	100.4	-	0.00
B18	5,208	5,210	-4.22	100.4	-	0.00
B2	5,537	5,540	-4.84	100.4	-	0.00
B22	2,560	2,565	2.62	100.4	-	0.00
B23	6,050	6,052	-5.73	100.4	-	0.00
B24	2,399	2,404	3.23	100.4	-	0.00
B25	3,025	3,029	1.05	100.4	-	0.00
B3	8,217	8,219	-8.91	100.4	-	0.00
B4	4,966	4,969	-3.75	100.4	-	0.00
B5	6,947	6,949	-7.15	100.4	-	0.00
B7	6,585	6,587	-6.60	100.4	-	0.00
B9	6,489	6,491	-6.45	100.4	-	0.00
Sum			11.38			

- 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	1.54	100.5	-	0.00
B11	4,183	4,187	-2.03	100.5	-	0.00
B12	4,474	4,477	-2.68	100.5	-	0.00
B14	1,280	1,291	8.97	100.5	-	0.00
B15	4,094	4,097	-1.82	100.5	-	0.00
B17	4,021	4,025	-1.64	100.5	-	0.00
B18	4,024	4,028	-1.65	100.5	-	0.00
B2	3,966	3,969	-1.51	100.5	-	0.00
B22	1,252	1,263	9.17	100.5	-	0.00
B23	4,838	4,841	-3.46	100.5	-	0.00
B24	1,989	1,996	4.99	100.5	-	0.00
B25	2,578	2,583	2.59	100.5	-	0.00
B3	6,732	6,734	-6.79	100.5	-	0.00
B4	3,483	3,487	-0.25	100.5	-	0.00
B5	5,527	5,529	-4.78	100.5	-	0.00
B7	5,270	5,272	-4.31	100.5	-	0.00
B9	5,285	5,288	-4.34	100.5	-	0.00
Sum			14.64			

- 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	2,884	2,889	1.50	100.4	-	0.00
B11	4,183	4,187	-2.06	100.4	-	0.00
B12	4,474	4,477	-2.72	100.4	-	0.00
B14	1,280	1,291	8.93	100.4	-	0.00
B15	4,094	4,097	-1.85	100.4	-	0.00
B17	4,021	4,025	-1.68	100.4	-	0.00
B18	4,024	4,028	-1.69	100.4	-	0.00
B2	3,966	3,969	-1.54	100.4	-	0.00
B22	1,252	1,263	9.13	100.4	-	0.00
B23	4,838	4,841	-3.49	100.4	-	0.00
B24	1,989	1,996	4.95	100.4	-	0.00
B25	2,578	2,583	2.55	100.4	-	0.00
B3	6,732	6,734	-6.82	100.4	-	0.00
B4	3,483	3,487	-0.29	100.4	-	0.00
B5	5,527	5,529	-4.82	100.4	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	-4.34	100.4	-	0.00
B9	5,285	5,288	-4.37	100.4	-	0.00
Sum			14.60			

- 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	2,031	4.83	100.5	-	0.00
B11	3,774	3,778	-1.03	100.5	-	0.00
B12	4,149	4,153	-1.95	100.5	-	0.00
B14	1,738	1,747	6.22	100.5	-	0.00
B15	3,414	3,418	-0.06	100.5	-	0.00
B17	3,130	3,135	0.76	100.5	-	0.00
B18	3,462	3,466	-0.20	100.5	-	0.00
B2	3,131	3,136	0.76	100.5	-	0.00
B22	1,002	1,017	11.12	100.5	-	0.00
B23	4,229	4,233	-2.13	100.5	-	0.00
B24	2,197	2,204	4.07	100.5	-	0.00
B25	2,643	2,649	2.35	100.5	-	0.00
B3	5,928	5,931	-5.49	100.5	-	0.00
B4	2,720	2,725	2.09	100.5	-	0.00
B5	4,771	4,774	-3.32	100.5	-	0.00
B7	4,584	4,587	-2.92	100.5	-	0.00
B9	4,670	4,673	-3.11	100.5	-	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	2,024	2,031	4.79	100.4	-	0.00
B11	3,774	3,778	-1.06	100.4	-	0.00
B12	4,149	4,153	-1.98	100.4	-	0.00
B14	1,738	1,747	6.18	100.4	-	0.00
B15	3,414	3,418	-0.10	100.4	-	0.00
B17	3,130	3,135	0.73	100.4	-	0.00
B18	3,462	3,466	-0.23	100.4	-	0.00
B2	3,131	3,136	0.72	100.4	-	0.00
B22	1,002	1,017	11.08	100.4	-	0.00
B23	4,229	4,233	-2.17	100.4	-	0.00
B24	2,197	2,204	4.04	100.4	-	0.00
B25	2,643	2,649	2.32	100.4	-	0.00
B3	5,928	5,931	-5.53	100.4	-	0.00
B4	2,720	2,725	2.05	100.4	-	0.00
B5	4,771	4,774	-3.35	100.4	-	0.00
B7	4,584	4,587	-2.96	100.4	-	0.00
B9	4,670	4,673	-3.14	100.4	-	0.00
Sum			15.30			

- 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	0.50	100.5	-	0.00
B11	5,288	5,291	-4.34	100.5	-	0.00
B12	5,816	5,818	-5.30	100.5	-	0.00
B14	6,377	6,379	-6.24	100.5	-	0.00
B15	3,785	3,789	-1.06	100.5	-	0.00

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ZFT B alternativa Mezares

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SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	5.12	100.5	-	0.00
B18	4,467	4,470	-2.67	100.5	-	0.00
B2	2,665	2,670	2.28	100.5	-	0.00
B22	5,264	5,267	-4.30	100.5	-	0.00
B23	4,349	4,352	-2.41	100.5	-	0.00
B24	6,341	6,343	-6.18	100.5	-	0.00
B25	6,316	6,318	-6.14	100.5	-	0.00
B3	3,174	3,179	0.63	100.5	-	0.00
B4	3,396	3,400	-0.01	100.5	-	0.00
B5	3,301	3,305	0.26	100.5	-	0.00
B7	3,886	3,889	-1.31	100.5	-	0.00
B9	4,444	4,448	-2.62	100.5	-	0.00
Sum			11.53			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,217	3,222	0.47	100.4	-	0.00
B11	5,288	5,291	-4.38	100.4	-	0.00
B12	5,816	5,818	-5.33	100.4	-	0.00
B14	6,377	6,379	-6.27	100.4	-	0.00
B15	3,785	3,789	-1.09	100.4	-	0.00
B17	1,960	1,968	5.08	100.4	-	0.00
B18	4,467	4,470	-2.70	100.4	-	0.00
B2	2,665	2,670	2.24	100.4	-	0.00
B22	5,264	5,267	-4.33	100.4	-	0.00
B23	4,349	4,352	-2.44	100.4	-	0.00
B24	6,341	6,343	-6.21	100.4	-	0.00
B25	6,316	6,318	-6.17	100.4	-	0.00
B3	3,174	3,179	0.59	100.4	-	0.00
B4	3,396	3,400	-0.05	100.4	-	0.00
B5	3,301	3,305	0.22	100.4	-	0.00
B7	3,886	3,889	-1.35	100.4	-	0.00
B9	4,444	4,448	-2.65	100.4	-	0.00
Sum			11.49			

- 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	11.35	100.5	-	0.00
B11	3,472	3,476	-0.23	100.5	-	0.00
B12	3,946	3,949	-1.46	100.5	-	0.00
B14	2,657	2,663	2.30	100.5	-	0.00
B15	2,680	2,686	2.23	100.5	-	0.00
B17	1,974	1,981	5.06	100.5	-	0.00
B18	2,936	2,941	1.37	100.5	-	0.00
B2	2,096	2,104	4.51	100.5	-	0.00
B22	1,598	1,608	6.98	100.5	-	0.00
B23	3,575	3,579	-0.51	100.5	-	0.00
B24	2,851	2,856	1.64	100.5	-	0.00
B25	3,090	3,095	0.88	100.5	-	0.00
B3	4,907	4,911	-3.60	100.5	-	0.00
B4	1,870	1,878	5.55	100.5	-	0.00
B5	3,847	3,851	-1.21	100.5	-	0.00
B7	3,785	3,789	-1.06	100.5	-	0.00
B9	3,988	3,991	-1.56	100.5	-	0.00
Sum			16.12			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	11.32	100.4	-	0.00
B11	3,472	3,476	-0.26	100.4	-	0.00
B12	3,946	3,949	-1.49	100.4	-	0.00
B14	2,657	2,663	2.27	100.4	-	0.00
B15	2,680	2,686	2.19	100.4	-	0.00
B17	1,974	1,981	5.02	100.4	-	0.00
B18	2,936	2,941	1.33	100.4	-	0.00
B2	2,096	2,104	4.47	100.4	-	0.00
B22	1,598	1,608	6.94	100.4	-	0.00
B23	3,575	3,579	-0.54	100.4	-	0.00
B24	2,851	2,856	1.61	100.4	-	0.00
B25	3,090	3,095	0.85	100.4	-	0.00
B3	4,907	4,911	-3.63	100.4	-	0.00
B4	1,870	1,878	5.52	100.4	-	0.00
B5	3,847	3,851	-1.25	100.4	-	0.00
B7	3,785	3,789	-1.09	100.4	-	0.00
B9	3,988	3,991	-1.60	100.4	-	0.00
Sum			16.08			

- 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	-4.76	100.5	-	0.00
B11	5,214	5,216	-4.20	100.5	-	0.00
B12	5,482	5,485	-4.70	100.5	-	0.00
B14	8,152	8,154	-8.79	100.5	-	0.00
B15	4,341	4,344	-2.39	100.5	-	0.00
B17	4,777	4,780	-3.33	100.5	-	0.00
B18	4,732	4,735	-3.24	100.5	-	0.00
B2	4,388	4,391	-2.49	100.5	-	0.00
B22	7,203	7,205	-7.49	100.5	-	0.00
B23	3,957	3,961	-1.49	100.5	-	0.00
B24	7,687	7,689	-8.17	100.5	-	0.00
B25	7,297	7,299	-7.63	100.5	-	0.00
B3	1,575	1,584	7.11	100.5	-	0.00
B4	4,819	4,822	-3.42	100.5	-	0.00
B5	2,815	2,821	1.76	100.5	-	0.00
B7	3,287	3,291	0.30	100.5	-	0.00
B9	3,612	3,616	-0.61	100.5	-	0.00
Sum			11.31			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	5,513	5,515	-4.79	100.4	-	0.00
B11	5,214	5,216	-4.23	100.4	-	0.00
B12	5,482	5,485	-4.74	100.4	-	0.00
B14	8,152	8,154	-8.82	100.4	-	0.00
B15	4,341	4,344	-2.42	100.4	-	0.00
B17	4,777	4,780	-3.36	100.4	-	0.00
B18	4,732	4,735	-3.27	100.4	-	0.00
B2	4,388	4,391	-2.53	100.4	-	0.00
B22	7,203	7,205	-7.53	100.4	-	0.00
B23	3,957	3,961	-1.52	100.4	-	0.00
B24	7,687	7,689	-8.20	100.4	-	0.00
B25	7,297	7,299	-7.66	100.4	-	0.00
B3	1,575	1,584	7.07	100.4	-	0.00
B4	4,819	4,822	-3.45	100.4	-	0.00
B5	2,815	2,821	1.73	100.4	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	3,287	3,291	0.26	100.4	-	0.00
B9	3,612	3,616	-0.64	100.4	-	0.00
Sum			11.27			

- 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	-1.82	100.5	-	0.00
B11	2,580	2,585	2.58	100.5	-	0.00
B12	2,411	2,417	3.21	100.5	-	0.00
B14	2,098	2,106	4.50	100.5	-	0.00
B15	3,720	3,724	-0.89	100.5	-	0.00
B17	5,270	5,273	-4.31	100.5	-	0.00
B18	3,139	3,144	0.74	100.5	-	0.00
B2	4,555	4,558	-2.86	100.5	-	0.00
B22	2,575	2,581	2.60	100.5	-	0.00
B23	3,840	3,844	-1.20	100.5	-	0.00
B24	1,374	1,385	8.33	100.5	-	0.00
B25	955	970	11.54	100.5	-	0.00
B3	6,460	6,462	-6.37	100.5	-	0.00
B4	3,811	3,815	-1.12	100.5	-	0.00
B5	5,134	5,137	-4.05	100.5	-	0.00
B7	4,533	4,536	-2.81	100.5	-	0.00
B9	4,182	4,186	-2.03	100.5	-	0.00
Sum			15.62			

- 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	4,095	4,098	-1.85	100.4	-	0.00
B11	2,580	2,585	2.55	100.4	-	0.00
B12	2,411	2,417	3.18	100.4	-	0.00
B14	2,098	2,106	4.46	100.4	-	0.00
B15	3,720	3,724	-0.92	100.4	-	0.00
B17	5,270	5,273	-4.34	100.4	-	0.00
B18	3,139	3,144	0.70	100.4	-	0.00
B2	4,555	4,558	-2.90	100.4	-	0.00
B22	2,575	2,581	2.56	100.4	-	0.00
B23	3,840	3,844	-1.23	100.4	-	0.00
B24	1,374	1,385	8.30	100.4	-	0.00
B25	955	970	11.50	100.4	-	0.00
B3	6,460	6,462	-6.40	100.4	-	0.00
B4	3,811	3,815	-1.16	100.4	-	0.00
B5	5,134	5,137	-4.08	100.4	-	0.00
B7	4,533	4,536	-2.85	100.4	-	0.00
B9	4,182	4,186	-2.06	100.4	-	0.00
Sum			15.58			

- 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	6.67	100.5	-	0.00
B11	4,537	4,540	-2.82	100.5	-	0.00
B12	5,066	5,069	-3.91	100.5	-	0.00
B14	4,236	4,239	-2.15	100.5	-	0.00
B15	3,317	3,322	0.21	100.5	-	0.00

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Project:

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16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	1,381	1,391	8.30	100.5	-	0.00
B18	3,821	3,825	-1.15	100.5	-	0.00
B2	2,209	2,215	4.03	100.5	-	0.00
B22	3,191	3,195	0.58	100.5	-	0.00
B23	4,204	4,207	-2.07	100.5	-	0.00
B24	4,438	4,441	-2.60	100.5	-	0.00
B25	4,631	4,634	-3.02	100.5	-	0.00
B3	4,618	4,621	-3.00	100.5	-	0.00
B4	2,513	2,518	2.83	100.5	-	0.00
B5	3,925	3,928	-1.41	100.5	-	0.00
B7	4,142	4,145	-1.93	100.5	-	0.00
B9	4,527	4,530	-2.80	100.5	-	0.00
Sum			13.87			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,655	1,663	6.63	100.4	-	0.00
B11	4,537	4,540	-2.86	100.4	-	0.00
B12	5,066	5,069	-3.95	100.4	-	0.00
B14	4,236	4,239	-2.18	100.4	-	0.00
B15	3,317	3,322	0.17	100.4	-	0.00
B17	1,381	1,391	8.26	100.4	-	0.00
B18	3,821	3,825	-1.18	100.4	-	0.00
B2	2,209	2,215	3.99	100.4	-	0.00
B22	3,191	3,195	0.54	100.4	-	0.00
B23	4,204	4,207	-2.11	100.4	-	0.00
B24	4,438	4,441	-2.64	100.4	-	0.00
B25	4,631	4,634	-3.06	100.4	-	0.00
B3	4,618	4,621	-3.03	100.4	-	0.00
B4	2,513	2,518	2.79	100.4	-	0.00
B5	3,925	3,928	-1.44	100.4	-	0.00
B7	4,142	4,145	-1.97	100.4	-	0.00
B9	4,527	4,530	-2.83	100.4	-	0.00
Sum			13.84			

- 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	6.99	100.5	-	0.00
B11	4,271	4,275	-2.23	100.5	-	0.00
B12	4,748	4,751	-3.27	100.5	-	0.00
B14	3,122	3,127	0.79	100.5	-	0.00
B15	3,401	3,405	-0.03	100.5	-	0.00
B17	2,201	2,208	4.06	100.5	-	0.00
B18	3,712	3,716	-0.87	100.5	-	0.00
B2	2,628	2,633	2.41	100.5	-	0.00
B22	2,187	2,194	4.12	100.5	-	0.00
B23	4,309	4,312	-2.31	100.5	-	0.00
B24	3,465	3,469	-0.21	100.5	-	0.00
B25	3,786	3,789	-1.06	100.5	-	0.00
B3	5,374	5,376	-4.50	100.5	-	0.00
B4	2,565	2,570	2.64	100.5	-	0.00
B5	4,429	4,432	-2.59	100.5	-	0.00
B7	4,452	4,456	-2.64	100.5	-	0.00
B9	4,705	4,708	-3.18	100.5	-	0.00
Sum			13.43			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	6.95	100.4	-	0.00
B11	4,271	4,275	-2.27	100.4	-	0.00
B12	4,748	4,751	-3.31	100.4	-	0.00
B14	3,122	3,127	0.75	100.4	-	0.00
B15	3,401	3,405	-0.06	100.4	-	0.00
B17	2,201	2,208	4.02	100.4	-	0.00
B18	3,712	3,716	-0.90	100.4	-	0.00
B2	2,628	2,633	2.37	100.4	-	0.00
B22	2,187	2,194	4.08	100.4	-	0.00
B23	4,309	4,312	-2.35	100.4	-	0.00
B24	3,465	3,469	-0.24	100.4	-	0.00
B25	3,786	3,789	-1.09	100.4	-	0.00
B3	5,374	5,376	-4.54	100.4	-	0.00
B4	2,565	2,570	2.60	100.4	-	0.00
B5	4,429	4,432	-2.62	100.4	-	0.00
B7	4,452	4,456	-2.67	100.4	-	0.00
B9	4,705	4,708	-3.22	100.4	-	0.00
Sum			13.39			

- 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	0.53	100.5	-	0.00
B11	5,331	5,334	-4.42	100.5	-	0.00
B12	5,861	5,864	-5.38	100.5	-	0.00
B14	6,360	6,363	-6.21	100.5	-	0.00
B15	3,829	3,833	-1.17	100.5	-	0.00
B17	1,957	1,964	5.14	100.5	-	0.00
B18	4,509	4,512	-2.76	100.5	-	0.00
B2	2,693	2,698	2.18	100.5	-	0.00
B22	5,248	5,251	-4.26	100.5	-	0.00
B23	4,409	4,412	-2.54	100.5	-	0.00
B24	6,337	6,340	-6.17	100.5	-	0.00
B25	6,324	6,326	-6.15	100.5	-	0.00
B3	3,276	3,280	0.33	100.5	-	0.00
B4	3,419	3,423	-0.08	100.5	-	0.00
B5	3,380	3,384	0.03	100.5	-	0.00
B7	3,957	3,960	-1.49	100.5	-	0.00
B9	4,513	4,516	-2.77	100.5	-	0.00
Sum			11.45			

- Data undefined due to calculation with octave data

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	0.49	100.4	-	0.00
B11	5,331	5,334	-4.46	100.4	-	0.00
B12	5,861	5,864	-5.41	100.4	-	0.00
B14	6,360	6,363	-6.24	100.4	-	0.00
B15	3,829	3,833	-1.20	100.4	-	0.00
B17	1,957	1,964	5.10	100.4	-	0.00
B18	4,509	4,512	-2.80	100.4	-	0.00
B2	2,693	2,698	2.15	100.4	-	0.00
B22	5,248	5,251	-4.30	100.4	-	0.00
B23	4,409	4,412	-2.58	100.4	-	0.00
B24	6,337	6,340	-6.21	100.4	-	0.00
B25	6,324	6,326	-6.18	100.4	-	0.00
B3	3,276	3,280	0.29	100.4	-	0.00
B4	3,419	3,423	-0.11	100.4	-	0.00
B5	3,380	3,384	-0.01	100.4	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	3,960	-1.52	100.4	-	0.00
B9	4,513	4,516	-2.80	100.4	-	0.00
Sum			11.41			

- 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	-0.76	100.5	-	0.00
B11	4,689	4,692	-3.15	100.5	-	0.00
B12	4,913	4,915	-3.61	100.5	-	0.00
B14	1,357	1,366	8.46	100.5	-	0.00
B15	4,777	4,779	-3.33	100.5	-	0.00
B17	4,818	4,821	-3.41	100.5	-	0.00
B18	4,636	4,639	-3.03	100.5	-	0.00
B2	4,736	4,739	-3.24	100.5	-	0.00
B22	1,867	1,873	5.57	100.5	-	0.00
B23	5,468	5,470	-4.68	100.5	-	0.00
B24	2,161	2,166	4.23	100.5	-	0.00
B25	2,804	2,809	1.80	100.5	-	0.00
B3	7,477	7,479	-7.88	100.5	-	0.00
B4	4,219	4,221	-2.11	100.5	-	0.00
B5	6,246	6,247	-6.02	100.5	-	0.00
B7	5,946	5,948	-5.52	100.5	-	0.00
B9	5,914	5,916	-5.47	100.5	-	0.00
Sum			13.09			

- 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	3,670	3,673	-0.79	100.4	-	0.00
B11	4,689	4,692	-3.18	100.4	-	0.00
B12	4,913	4,915	-3.64	100.4	-	0.00
B14	1,357	1,366	8.42	100.4	-	0.00
B15	4,777	4,779	-3.36	100.4	-	0.00
B17	4,818	4,821	-3.45	100.4	-	0.00
B18	4,636	4,639	-3.07	100.4	-	0.00
B2	4,736	4,739	-3.28	100.4	-	0.00
B22	1,867	1,873	5.54	100.4	-	0.00
B23	5,468	5,470	-4.71	100.4	-	0.00
B24	2,161	2,166	4.20	100.4	-	0.00
B25	2,804	2,809	1.77	100.4	-	0.00
B3	7,477	7,479	-7.91	100.4	-	0.00
B4	4,219	4,221	-2.14	100.4	-	0.00
B5	6,246	6,247	-6.06	100.4	-	0.00
B7	5,946	5,948	-5.56	100.4	-	0.00
B9	5,914	5,916	-5.50	100.4	-	0.00
Sum			13.05			

- 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	-1.12	100.5	-	0.00
B11	4,817	4,820	-3.41	100.5	-	0.00
B12	5,033	5,036	-3.85	100.5	-	0.00
B14	1,457	1,465	7.82	100.5	-	0.00
B15	4,919	4,921	-3.62	100.5	-	0.00

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Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	4,956	4,958	-3.69	100.5	-	0.00
B18	4,773	4,776	-3.32	100.5	-	0.00
B2	4,879	4,882	-3.54	100.5	-	0.00
B22	2,008	2,014	4.91	100.5	-	0.00
B23	5,607	5,609	-4.93	100.5	-	0.00
B24	2,260	2,265	3.82	100.5	-	0.00
B25	2,906	2,909	1.47	100.5	-	0.00
B3	7,621	7,623	-8.08	100.5	-	0.00
B4	4,363	4,365	-2.44	100.5	-	0.00
B5	6,389	6,391	-6.25	100.5	-	0.00
B7	6,087	6,089	-5.76	100.5	-	0.00
B9	6,052	6,054	-5.70	100.5	-	0.00
Sum			12.60			

- 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	3,811	3,814	-1.16	100.4	-	0.00
B11	4,817	4,820	-3.45	100.4	-	0.00
B12	5,033	5,036	-3.88	100.4	-	0.00
B14	1,457	1,465	7.78	100.4	-	0.00
B15	4,919	4,921	-3.65	100.4	-	0.00
B17	4,956	4,958	-3.73	100.4	-	0.00
B18	4,773	4,776	-3.36	100.4	-	0.00
B2	4,879	4,882	-3.57	100.4	-	0.00
B22	2,008	2,014	4.87	100.4	-	0.00
B23	5,607	5,609	-4.96	100.4	-	0.00
B24	2,260	2,265	3.78	100.4	-	0.00
B25	2,906	2,909	1.43	100.4	-	0.00
B3	7,621	7,623	-8.11	100.4	-	0.00
B4	4,363	4,365	-2.47	100.4	-	0.00
B5	6,389	6,391	-6.29	100.4	-	0.00
B7	6,087	6,089	-5.79	100.4	-	0.00
B9	6,052	6,054	-5.74	100.4	-	0.00
Sum			12.56			

- 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	-2.22	100.5	-	0.00
B11	4,711	4,714	-3.19	100.5	-	0.00
B12	4,833	4,835	-3.44	100.5	-	0.00
B14	1,287	1,298	8.92	100.5	-	0.00
B15	5,086	5,089	-3.95	100.5	-	0.00
B17	5,483	5,485	-4.70	100.5	-	0.00
B18	4,822	4,825	-3.42	100.5	-	0.00
B2	5,257	5,260	-4.28	100.5	-	0.00
B22	2,254	2,260	3.84	100.5	-	0.00
B23	5,664	5,666	-5.03	100.5	-	0.00
B24	1,963	1,970	5.11	100.5	-	0.00
B25	2,582	2,587	2.58	100.5	-	0.00
B3	7,890	7,892	-8.45	100.5	-	0.00
B4	4,655	4,658	-3.07	100.5	-	0.00
B5	6,604	6,606	-6.59	100.5	-	0.00
B7	6,217	6,219	-5.98	100.5	-	0.00
B9	6,099	6,101	-5.78	100.5	-	0.00
Sum			13.02			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	-2.26	100.4	-	0.00
B11	4,711	4,714	-3.23	100.4	-	0.00
B12	4,833	4,835	-3.48	100.4	-	0.00
B14	1,287	1,298	8.89	100.4	-	0.00
B15	5,086	5,089	-3.99	100.4	-	0.00
B17	5,483	5,485	-4.74	100.4	-	0.00
B18	4,822	4,825	-3.46	100.4	-	0.00
B2	5,257	5,260	-4.32	100.4	-	0.00
B22	2,254	2,260	3.80	100.4	-	0.00
B23	5,664	5,666	-5.06	100.4	-	0.00
B24	1,963	1,970	5.07	100.4	-	0.00
B25	2,582	2,587	2.54	100.4	-	0.00
B3	7,890	7,892	-8.48	100.4	-	0.00
B4	4,655	4,658	-3.11	100.4	-	0.00
B5	6,604	6,606	-6.63	100.4	-	0.00
B7	6,217	6,219	-6.01	100.4	-	0.00
B9	6,099	6,101	-5.81	100.4	-	0.00
Sum			12.99			

- 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	1,040	10.92	100.5	-	0.00
B11	3,498	3,502	-0.30	100.5	-	0.00
B12	3,968	3,972	-1.51	100.5	-	0.00
B14	2,627	2,633	2.41	100.5	-	0.00
B15	2,722	2,728	2.08	100.5	-	0.00
B17	2,022	2,030	4.84	100.5	-	0.00
B18	2,970	2,975	1.26	100.5	-	0.00
B2	2,147	2,154	4.28	100.5	-	0.00
B22	1,575	1,585	7.11	100.5	-	0.00
B23	3,615	3,620	-0.61	100.5	-	0.00
B24	2,833	2,839	1.70	100.5	-	0.00
B25	3,083	3,088	0.91	100.5	-	0.00
B3	4,959	4,962	-3.70	100.5	-	0.00
B4	1,915	1,922	5.34	100.5	-	0.00
B5	3,896	3,900	-1.34	100.5	-	0.00
B7	3,830	3,834	-1.17	100.5	-	0.00
B9	4,029	4,033	-1.66	100.5	-	0.00
Sum			15.93			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,026	1,040	10.88	100.4	-	0.00
B11	3,498	3,502	-0.33	100.4	-	0.00
B12	3,968	3,972	-1.55	100.4	-	0.00
B14	2,627	2,633	2.38	100.4	-	0.00
B15	2,722	2,728	2.04	100.4	-	0.00
B17	2,022	2,030	4.80	100.4	-	0.00
B18	2,970	2,975	1.22	100.4	-	0.00
B2	2,147	2,154	4.25	100.4	-	0.00
B22	1,575	1,585	7.07	100.4	-	0.00
B23	3,615	3,620	-0.65	100.4	-	0.00
B24	2,833	2,839	1.67	100.4	-	0.00
B25	3,083	3,088	0.87	100.4	-	0.00
B3	4,959	4,962	-3.73	100.4	-	0.00
B4	1,915	1,922	5.30	100.4	-	0.00
B5	3,896	3,900	-1.37	100.4	-	0.00

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Project:

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Calculated:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	3,830	3,834	-1.21	100.4	-	0.00
B9	4,029	4,033	-1.70	100.4	-	0.00
Sum			15.89			

- 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	972	11.52	100.5	-	0.00
B11	3,378	3,382	0.04	100.5	-	0.00
B12	3,848	3,852	-1.22	100.5	-	0.00
B14	2,571	2,576	2.62	100.5	-	0.00
B15	2,618	2,624	2.44	100.5	-	0.00
B17	2,012	2,020	4.88	100.5	-	0.00
B18	2,855	2,860	1.63	100.5	-	0.00
B2	2,082	2,089	4.57	100.5	-	0.00
B22	1,501	1,511	7.54	100.5	-	0.00
B23	3,508	3,512	-0.32	100.5	-	0.00
B24	2,749	2,754	1.99	100.5	-	0.00
B25	2,982	2,987	1.22	100.5	-	0.00
B3	4,895	4,898	-3.57	100.5	-	0.00
B4	1,818	1,827	5.81	100.5	-	0.00
B5	3,815	3,819	-1.13	100.5	-	0.00
B7	3,735	3,739	-0.93	100.5	-	0.00
B9	3,924	3,928	-1.41	100.5	-	0.00
Sum			16.33			

- 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	957	972	11.48	100.4	-	0.00
B11	3,378	3,382	0.00	100.4	-	0.00
B12	3,848	3,852	-1.25	100.4	-	0.00
B14	2,571	2,576	2.58	100.4	-	0.00
B15	2,618	2,624	2.41	100.4	-	0.00
B17	2,012	2,020	4.84	100.4	-	0.00
B18	2,855	2,860	1.60	100.4	-	0.00
B2	2,082	2,089	4.53	100.4	-	0.00
B22	1,501	1,511	7.50	100.4	-	0.00
B23	3,508	3,512	-0.36	100.4	-	0.00
B24	2,749	2,754	1.95	100.4	-	0.00
B25	2,982	2,987	1.18	100.4	-	0.00
B3	4,895	4,898	-3.61	100.4	-	0.00
B4	1,818	1,827	5.77	100.4	-	0.00
B5	3,815	3,819	-1.17	100.4	-	0.00
B7	3,735	3,739	-0.96	100.4	-	0.00
B9	3,924	3,928	-1.44	100.4	-	0.00
Sum			16.30			

- 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	-1.76	100.5	-	0.00
B11	1,426	1,436	8.00	100.5	-	0.00
B12	958	974	11.51	100.5	-	0.00
B14	3,468	3,472	-0.22	100.5	-	0.00
B15	2,920	2,925	1.42	100.5	-	0.00

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Project:

ZFT B alternativa Mezares

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Calculated:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	4,984	4,987	-3.75	100.5	-	0.00
B18	2,237	2,243	3.91	100.5	-	0.00
B2	4,065	4,069	-1.75	100.5	-	0.00
B22	3,411	3,415	-0.06	100.5	-	0.00
B23	2,629	2,635	2.41	100.5	-	0.00
B24	2,667	2,673	2.27	100.5	-	0.00
B25	2,021	2,028	4.84	100.5	-	0.00
B3	5,245	5,247	-4.26	100.5	-	0.00
B4	3,395	3,400	-0.01	100.5	-	0.00
B5	4,006	4,010	-1.61	100.5	-	0.00
B7	3,324	3,328	0.19	100.5	-	0.00
B9	2,842	2,847	1.68	100.5	-	0.00
Sum			15.92			

- 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	4,068	4,072	-1.79	100.4	-	0.00
B11	1,426	1,436	7.97	100.4	-	0.00
B12	958	974	11.47	100.4	-	0.00
B14	3,468	3,472	-0.25	100.4	-	0.00
B15	2,920	2,925	1.38	100.4	-	0.00
B17	4,984	4,987	-3.79	100.4	-	0.00
B18	2,237	2,243	3.87	100.4	-	0.00
B2	4,065	4,069	-1.78	100.4	-	0.00
B22	3,411	3,415	-0.09	100.4	-	0.00
B23	2,629	2,635	2.37	100.4	-	0.00
B24	2,667	2,673	2.23	100.4	-	0.00
B25	2,021	2,028	4.81	100.4	-	0.00
B3	5,245	5,247	-4.29	100.4	-	0.00
B4	3,395	3,400	-0.05	100.4	-	0.00
B5	4,006	4,010	-1.64	100.4	-	0.00
B7	3,324	3,328	0.15	100.4	-	0.00
B9	2,842	2,847	1.64	100.4	-	0.00
Sum			15.88			

- 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	-1.43	100.5	-	0.00
B11	4,727	4,730	-3.23	100.5	-	0.00
B12	4,910	4,913	-3.60	100.5	-	0.00
B14	1,297	1,306	8.86	100.5	-	0.00
B15	4,931	4,934	-3.64	100.5	-	0.00
B17	5,113	5,115	-4.00	100.5	-	0.00
B18	4,740	4,742	-3.25	100.5	-	0.00
B2	4,975	4,977	-3.73	100.5	-	0.00
B22	2,026	2,032	4.83	100.5	-	0.00
B23	5,579	5,582	-4.88	100.5	-	0.00
B24	2,082	2,087	4.58	100.5	-	0.00
B25	2,727	2,731	2.07	100.5	-	0.00
B3	7,679	7,681	-8.16	100.5	-	0.00
B4	4,422	4,424	-2.57	100.5	-	0.00
B5	6,424	6,426	-6.31	100.5	-	0.00
B7	6,089	6,091	-5.76	100.5	-	0.00
B9	6,022	6,024	-5.65	100.5	-	0.00
Sum			13.09			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

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Vilandes 3-6

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	-1.47	100.4	-	0.00
B11	4,727	4,730	-3.26	100.4	-	0.00
B12	4,910	4,913	-3.64	100.4	-	0.00
B14	1,297	1,306	8.83	100.4	-	0.00
B15	4,931	4,934	-3.68	100.4	-	0.00
B17	5,113	5,115	-4.04	100.4	-	0.00
B18	4,740	4,742	-3.29	100.4	-	0.00
B2	4,975	4,977	-3.77	100.4	-	0.00
B22	2,026	2,032	4.79	100.4	-	0.00
B23	5,579	5,582	-4.91	100.4	-	0.00
B24	2,082	2,087	4.54	100.4	-	0.00
B25	2,727	2,731	2.03	100.4	-	0.00
B3	7,679	7,681	-8.19	100.4	-	0.00
B4	4,422	4,424	-2.60	100.4	-	0.00
B5	6,424	6,426	-6.34	100.4	-	0.00
B7	6,089	6,091	-5.80	100.4	-	0.00
B9	6,022	6,024	-5.69	100.4	-	0.00
Sum			13.05			

- 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	-2.97	100.5	-	0.00
B11	5,313	5,315	-4.39	100.5	-	0.00
B12	5,459	5,461	-4.66	100.5	-	0.00
B14	1,863	1,870	5.59	100.5	-	0.00
B15	5,589	5,591	-4.90	100.5	-	0.00
B17	5,776	5,778	-5.23	100.5	-	0.00
B18	5,373	5,375	-4.50	100.5	-	0.00
B2	5,650	5,652	-5.01	100.5	-	0.00
B22	2,693	2,698	2.18	100.5	-	0.00
B23	6,214	6,216	-5.97	100.5	-	0.00
B24	2,593	2,598	2.54	100.5	-	0.00
B25	3,223	3,226	0.49	100.5	-	0.00
B3	8,350	8,352	-9.04	100.5	-	0.00
B4	5,094	5,096	-3.97	100.5	-	0.00
B5	7,089	7,090	-7.33	100.5	-	0.00
B7	6,740	6,741	-6.80	100.5	-	0.00
B9	6,655	6,656	-6.67	100.5	-	0.00
Sum			10.82			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,607	4,610	-3.01	100.4	-	0.00
B11	5,313	5,315	-4.42	100.4	-	0.00
B12	5,459	5,461	-4.69	100.4	-	0.00
B14	1,863	1,870	5.55	100.4	-	0.00
B15	5,589	5,591	-4.93	100.4	-	0.00
B17	5,776	5,778	-5.26	100.4	-	0.00
B18	5,373	5,375	-4.53	100.4	-	0.00
B2	5,650	5,652	-5.04	100.4	-	0.00
B22	2,693	2,698	2.15	100.4	-	0.00
B23	6,214	6,216	-6.00	100.4	-	0.00
B24	2,593	2,598	2.50	100.4	-	0.00
B25	3,223	3,226	0.45	100.4	-	0.00
B3	8,350	8,352	-9.00	100.4	-	0.00
B4	5,094	5,096	-4.00	100.4	-	0.00
B5	7,089	7,090	-7.36	100.4	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	6,740	6,741	-6.84	100.4	-	0.00
B9	6,655	6,656	-6.71	100.4	-	0.00
Sum			10.79			

- 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	955	11.68	100.5	-	0.00
B11	3,811	3,815	-1.12	100.5	-	0.00
B12	4,341	4,344	-2.39	100.5	-	0.00
B14	3,804	3,807	-1.10	100.5	-	0.00
B15	2,603	2,608	2.50	100.5	-	0.00
B17	941	955	11.69	100.5	-	0.00
B18	3,095	3,099	0.87	100.5	-	0.00
B2	1,553	1,561	7.24	100.5	-	0.00
B22	2,710	2,715	2.12	100.5	-	0.00
B23	3,498	3,502	-0.30	100.5	-	0.00
B24	3,901	3,905	-1.35	100.5	-	0.00
B25	4,028	4,031	-1.66	100.5	-	0.00
B3	4,161	4,164	-1.97	100.5	-	0.00
B4	1,788	1,796	5.96	100.5	-	0.00
B5	3,331	3,335	0.17	100.5	-	0.00
B7	3,482	3,486	-0.25	100.5	-	0.00
B9	3,837	3,840	-1.19	100.5	-	0.00
Sum			17.09			

- 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	941	955	11.64	100.4	-	0.00
B11	3,811	3,815	-1.16	100.4	-	0.00
B12	4,341	4,344	-2.42	100.4	-	0.00
B14	3,804	3,807	-1.14	100.4	-	0.00
B15	2,603	2,608	2.46	100.4	-	0.00
B17	941	955	11.65	100.4	-	0.00
B18	3,095	3,099	0.84	100.4	-	0.00
B2	1,553	1,561	7.21	100.4	-	0.00
B22	2,710	2,715	2.09	100.4	-	0.00
B23	3,498	3,502	-0.33	100.4	-	0.00
B24	3,901	3,905	-1.38	100.4	-	0.00
B25	4,028	4,031	-1.69	100.4	-	0.00
B3	4,161	4,164	-2.01	100.4	-	0.00
B4	1,788	1,796	5.93	100.4	-	0.00
B5	3,331	3,335	0.14	100.4	-	0.00
B7	3,482	3,486	-0.29	100.4	-	0.00
B9	3,837	3,840	-1.22	100.4	-	0.00
Sum			17.06			

- 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	1,381	8.36	100.5	-	0.00
B11	4,161	4,165	-1.98	100.5	-	0.00
B12	4,657	4,659	-3.08	100.5	-	0.00
B14	3,325	3,329	0.19	100.5	-	0.00
B15	3,191	3,195	0.58	100.5	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	1,856	1,863	5.62	100.5	-	0.00
B18	3,553	3,557	-0.45	100.5	-	0.00
B2	2,338	2,344	3.50	100.5	-	0.00
B22	2,327	2,333	3.54	100.5	-	0.00
B23	4,103	4,106	-1.84	100.5	-	0.00
B24	3,599	3,603	-0.57	100.5	-	0.00
B25	3,868	3,871	-1.26	100.5	-	0.00
B3	5,051	5,054	-3.88	100.5	-	0.00
B4	2,348	2,354	3.46	100.5	-	0.00
B5	4,142	4,146	-1.93	100.5	-	0.00
B7	4,203	4,206	-2.07	100.5	-	0.00
B9	4,485	4,488	-2.71	100.5	-	0.00
Sum			14.14			

- 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	1,372	1,381	8.32	100.4	-	0.00
B11	4,161	4,165	-2.01	100.4	-	0.00
B12	4,657	4,659	-3.11	100.4	-	0.00
B14	3,325	3,329	0.15	100.4	-	0.00
B15	3,191	3,195	0.55	100.4	-	0.00
B17	1,856	1,863	5.59	100.4	-	0.00
B18	3,553	3,557	-0.48	100.4	-	0.00
B2	2,338	2,344	3.46	100.4	-	0.00
B22	2,327	2,333	3.51	100.4	-	0.00
B23	4,103	4,106	-1.87	100.4	-	0.00
B24	3,599	3,603	-0.61	100.4	-	0.00
B25	3,868	3,871	-1.30	100.4	-	0.00
B3	5,051	5,054	-3.92	100.4	-	0.00
B4	2,348	2,354	3.42	100.4	-	0.00
B5	4,142	4,146	-1.97	100.4	-	0.00
B7	4,203	4,206	-2.11	100.4	-	0.00
B9	4,485	4,488	-2.74	100.4	-	0.00
Sum			14.10			

- Data undefined due to calculation with octave data

Noise sensitive area: Kalnmuiža 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	-1.90	100.5	-	0.00
B11	2,100	2,107	4.49	100.5	-	0.00
B12	1,818	1,826	5.81	100.5	-	0.00
B14	2,689	2,695	2.19	100.5	-	0.00
B15	3,425	3,429	-0.09	100.5	-	0.00
B17	5,218	5,221	-4.21	100.5	-	0.00
B18	2,783	2,788	1.87	100.5	-	0.00
B2	4,406	4,409	-2.53	100.5	-	0.00
B22	2,937	2,942	1.36	100.5	-	0.00
B23	3,384	3,388	0.02	100.5	-	0.00
B24	1,902	1,909	5.40	100.5	-	0.00
B25	1,312	1,323	8.75	100.5	-	0.00
B3	6,032	6,034	-5.67	100.5	-	0.00
B4	3,676	3,679	-0.77	100.5	-	0.00
B5	4,731	4,734	-3.24	100.5	-	0.00
B7	4,089	4,093	-1.81	100.5	-	0.00
B9	3,680	3,683	-0.78	100.5	-	0.00
Sum			14.59			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	-1.93	100.4	-	0.00
B11	2,100	2,107	4.45	100.4	-	0.00
B12	1,818	1,826	5.77	100.4	-	0.00
B14	2,689	2,695	2.16	100.4	-	0.00
B15	3,425	3,429	-0.13	100.4	-	0.00
B17	5,218	5,221	-4.24	100.4	-	0.00
B18	2,783	2,788	1.84	100.4	-	0.00
B2	4,406	4,409	-2.57	100.4	-	0.00
B22	2,937	2,942	1.33	100.4	-	0.00
B23	3,384	3,388	-0.02	100.4	-	0.00
B24	1,902	1,909	5.36	100.4	-	0.00
B25	1,312	1,323	8.71	100.4	-	0.00
B3	6,032	6,034	-5.70	100.4	-	0.00
B4	3,676	3,679	-0.81	100.4	-	0.00
B5	4,731	4,734	-3.27	100.4	-	0.00
B7	4,089	4,093	-1.84	100.4	-	0.00
B9	3,680	3,683	-0.82	100.4	-	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	3.07	100.5	-	0.00
B11	1,131	1,144	10.06	100.5	-	0.00
B12	1,389	1,399	8.24	100.5	-	0.00
B14	2,322	2,328	3.56	100.5	-	0.00
B15	1,861	1,869	5.60	100.5	-	0.00
B17	3,506	3,510	-0.32	100.5	-	0.00
B18	1,349	1,360	8.50	100.5	-	0.00
B2	2,711	2,716	2.12	100.5	-	0.00
B22	1,864	1,872	5.58	100.5	-	0.00
B23	2,152	2,159	4.27	100.5	-	0.00
B24	1,669	1,678	6.58	100.5	-	0.00
B25	1,216	1,228	9.42	100.5	-	0.00
B3	4,668	4,671	-3.10	100.5	-	0.00
B4	1,972	1,980	5.07	100.5	-	0.00
B5	3,332	3,336	0.17	100.5	-	0.00
B7	2,794	2,800	1.83	100.5	-	0.00
B9	2,562	2,567	2.65	100.5	-	0.00
Sum			17.93			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,448	2,454	3.03	100.4	-	0.00
B11	1,131	1,144	10.02	100.4	-	0.00
B12	1,389	1,399	8.20	100.4	-	0.00
B14	2,322	2,328	3.53	100.4	-	0.00
B15	1,861	1,869	5.56	100.4	-	0.00
B17	3,506	3,510	-0.36	100.4	-	0.00
B18	1,349	1,360	8.46	100.4	-	0.00
B2	2,711	2,716	2.08	100.4	-	0.00
B22	1,864	1,872	5.54	100.4	-	0.00
B23	2,152	2,159	4.23	100.4	-	0.00
B24	1,669	1,678	6.55	100.4	-	0.00
B25	1,216	1,228	9.38	100.4	-	0.00
B3	4,668	4,671	-3.14	100.4	-	0.00
B4	1,972	1,980	5.03	100.4	-	0.00
B5	3,332	3,336	0.13	100.4	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	2,794	2,800	1.80	100.4	-	0.00
B9	2,562	2,567	2.61	100.4	-	0.00
Sum			17.89			

- 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	3.08	100.5	-	0.00
B11	1,116	1,129	10.18	100.5	-	0.00
B12	1,376	1,387	8.32	100.5	-	0.00
B14	2,338	2,344	3.50	100.5	-	0.00
B15	1,848	1,855	5.66	100.5	-	0.00
B17	3,500	3,504	-0.30	100.5	-	0.00
B18	1,333	1,344	8.61	100.5	-	0.00
B2	2,702	2,707	2.15	100.5	-	0.00
B22	1,876	1,884	5.52	100.5	-	0.00
B23	2,136	2,142	4.34	100.5	-	0.00
B24	1,686	1,695	6.49	100.5	-	0.00
B25	1,232	1,244	9.31	100.5	-	0.00
B3	4,653	4,656	-3.07	100.5	-	0.00
B4	1,964	1,971	5.11	100.5	-	0.00
B5	3,317	3,321	0.21	100.5	-	0.00
B7	2,778	2,784	1.89	100.5	-	0.00
B9	2,545	2,551	2.71	100.5	-	0.00
Sum			17.96			

- 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	2,446	2,452	3.04	100.4	-	0.00
B11	1,116	1,129	10.14	100.4	-	0.00
B12	1,376	1,387	8.28	100.4	-	0.00
B14	2,338	2,344	3.46	100.4	-	0.00
B15	1,848	1,855	5.63	100.4	-	0.00
B17	3,500	3,504	-0.34	100.4	-	0.00
B18	1,333	1,344	8.57	100.4	-	0.00
B2	2,702	2,707	2.11	100.4	-	0.00
B22	1,876	1,884	5.49	100.4	-	0.00
B23	2,136	2,142	4.30	100.4	-	0.00
B24	1,686	1,695	6.46	100.4	-	0.00
B25	1,232	1,244	9.27	100.4	-	0.00
B3	4,653	4,656	-3.11	100.4	-	0.00
B4	1,964	1,971	5.07	100.4	-	0.00
B5	3,317	3,321	0.18	100.4	-	0.00
B7	2,778	2,784	1.85	100.4	-	0.00
B9	2,545	2,551	2.67	100.4	-	0.00
Sum			17.92			

- 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	-1.03	100.5	-	0.00
B11	4,691	4,694	-3.15	100.5	-	0.00
B12	4,897	4,899	-3.58	100.5	-	0.00
B14	1,307	1,316	8.80	100.5	-	0.00
B15	4,832	4,834	-3.44	100.5	-	0.00

To be continued on next page...

Project:

ZFT B alternativa Mezares

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16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	4,939	4,941	-3.66	100.5	-	0.00
B18	4,667	4,670	-3.10	100.5	-	0.00
B2	4,830	4,832	-3.44	100.5	-	0.00
B22	1,919	1,925	5.32	100.5	-	0.00
B23	5,504	5,506	-4.74	100.5	-	0.00
B24	2,107	2,113	4.47	100.5	-	0.00
B25	2,753	2,758	1.98	100.5	-	0.00
B3	7,555	7,556	-7.99	100.5	-	0.00
B4	4,295	4,298	-2.28	100.5	-	0.00
B5	6,312	6,314	-6.13	100.5	-	0.00
B7	5,996	5,998	-5.61	100.5	-	0.00
B9	5,948	5,950	-5.53	100.5	-	0.00
Sum			13.18			

- 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	3,775	3,778	-1.06	100.4	-	0.00
B11	4,691	4,694	-3.19	100.4	-	0.00
B12	4,897	4,899	-3.61	100.4	-	0.00
B14	1,307	1,316	8.76	100.4	-	0.00
B15	4,832	4,834	-3.48	100.4	-	0.00
B17	4,939	4,941	-3.69	100.4	-	0.00
B18	4,667	4,670	-3.13	100.4	-	0.00
B2	4,830	4,832	-3.47	100.4	-	0.00
B22	1,919	1,925	5.29	100.4	-	0.00
B23	5,504	5,506	-4.77	100.4	-	0.00
B24	2,107	2,113	4.43	100.4	-	0.00
B25	2,753	2,758	1.94	100.4	-	0.00
B3	7,555	7,556	-8.02	100.4	-	0.00
B4	4,295	4,298	-2.32	100.4	-	0.00
B5	6,312	6,314	-6.16	100.4	-	0.00
B7	5,996	5,998	-5.64	100.4	-	0.00
B9	5,948	5,950	-5.56	100.4	-	0.00
Sum			13.14			

- 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	1,688	6.53	100.5	-	0.00
B11	1,278	1,289	8.98	100.5	-	0.00
B12	1,766	1,774	6.07	100.5	-	0.00
B14	2,714	2,720	2.11	100.5	-	0.00
B15	1,117	1,130	10.18	100.5	-	0.00
B17	2,646	2,651	2.35	100.5	-	0.00
B18	886	903	12.19	100.5	-	0.00
B2	1,832	1,840	5.74	100.5	-	0.00
B22	1,901	1,909	5.40	100.5	-	0.00
B23	1,708	1,717	6.38	100.5	-	0.00
B24	2,250	2,257	3.85	100.5	-	0.00
B25	1,969	1,976	5.08	100.5	-	0.00
B3	3,969	3,973	-1.52	100.5	-	0.00
B4	1,094	1,107	10.36	100.5	-	0.00
B5	2,645	2,651	2.35	100.5	-	0.00
B7	2,221	2,228	3.97	100.5	-	0.00
B9	2,154	2,161	4.26	100.5	-	0.00
Sum			19.16			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	1,688	6.49	100.4	-	0.00
B11	1,278	1,289	8.94	100.4	-	0.00
B12	1,766	1,774	6.04	100.4	-	0.00
B14	2,714	2,720	2.07	100.4	-	0.00
B15	1,117	1,130	10.14	100.4	-	0.00
B17	2,646	2,651	2.31	100.4	-	0.00
B18	886	903	12.15	100.4	-	0.00
B2	1,832	1,840	5.70	100.4	-	0.00
B22	1,901	1,909	5.36	100.4	-	0.00
B23	1,708	1,717	6.34	100.4	-	0.00
B24	2,250	2,257	3.82	100.4	-	0.00
B25	1,969	1,976	5.04	100.4	-	0.00
B3	3,969	3,973	-1.55	100.4	-	0.00
B4	1,094	1,107	10.32	100.4	-	0.00
B5	2,645	2,651	2.31	100.4	-	0.00
B7	2,221	2,228	3.94	100.4	-	0.00
B9	2,154	2,161	4.22	100.4	-	0.00
Sum			19.12			

- 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	-2.02	100.5	-	0.00
B11	3,291	3,296	0.29	100.5	-	0.00
B12	3,222	3,226	0.49	100.5	-	0.00
B14	1,492	1,502	7.60	100.5	-	0.00
B15	4,203	4,206	-2.07	100.5	-	0.00
B17	5,422	5,425	-4.59	100.5	-	0.00
B18	3,709	3,713	-0.86	100.5	-	0.00
B2	4,843	4,846	-3.47	100.5	-	0.00
B22	2,322	2,328	3.56	100.5	-	0.00
B23	4,485	4,489	-2.71	100.5	-	0.00
B24	1,065	1,078	10.59	100.5	-	0.00
B25	1,156	1,168	9.87	100.5	-	0.00
B3	7,031	7,033	-7.24	100.5	-	0.00
B4	4,114	4,117	-1.86	100.5	-	0.00
B5	5,694	5,697	-5.08	100.5	-	0.00
B7	5,150	5,153	-4.08	100.5	-	0.00
B9	4,867	4,870	-3.52	100.5	-	0.00
Sum			15.65			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,181	4,185	-2.06	100.4	-	0.00
B11	3,291	3,296	0.25	100.4	-	0.00
B12	3,222	3,226	0.45	100.4	-	0.00
B14	1,492	1,502	7.56	100.4	-	0.00
B15	4,203	4,206	-2.11	100.4	-	0.00
B17	5,422	5,425	-4.63	100.4	-	0.00
B18	3,709	3,713	-0.90	100.4	-	0.00
B2	4,843	4,846	-3.50	100.4	-	0.00
B22	2,322	2,328	3.53	100.4	-	0.00
B23	4,485	4,489	-2.74	100.4	-	0.00
B24	1,065	1,078	10.55	100.4	-	0.00
B25	1,156	1,168	9.83	100.4	-	0.00
B3	7,031	7,033	-7.27	100.4	-	0.00
B4	4,114	4,117	-1.90	100.4	-	0.00
B5	5,694	5,697	-5.12	100.4	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	-4.11	100.4	-	0.00
B9	4,867	4,870	-3.55	100.4	-	0.00
Sum			15.62			

- 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	9.75	100.5	-	0.00
B11	3,468	3,472	-0.22	100.5	-	0.00
B12	3,922	3,926	-1.40	100.5	-	0.00
B14	2,413	2,420	3.20	100.5	-	0.00
B15	2,786	2,791	1.86	100.5	-	0.00
B17	2,228	2,235	3.94	100.5	-	0.00
B18	2,985	2,990	1.21	100.5	-	0.00
B2	2,297	2,304	3.66	100.5	-	0.00
B22	1,377	1,388	8.32	100.5	-	0.00
B23	3,665	3,669	-0.74	100.5	-	0.00
B24	2,645	2,650	2.35	100.5	-	0.00
B25	2,921	2,926	1.41	100.5	-	0.00
B3	5,110	5,113	-4.00	100.5	-	0.00
B4	2,003	2,010	4.92	100.5	-	0.00
B5	4,017	4,020	-1.63	100.5	-	0.00
B7	3,917	3,921	-1.39	100.5	-	0.00
B9	4,087	4,091	-1.80	100.5	-	0.00
Sum			15.70			

- 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	1,172	1,185	9.71	100.4	-	0.00
B11	3,468	3,472	-0.25	100.4	-	0.00
B12	3,922	3,926	-1.44	100.4	-	0.00
B14	2,413	2,420	3.17	100.4	-	0.00
B15	2,786	2,791	1.83	100.4	-	0.00
B17	2,228	2,235	3.91	100.4	-	0.00
B18	2,985	2,990	1.18	100.4	-	0.00
B2	2,297	2,304	3.62	100.4	-	0.00
B22	1,377	1,388	8.28	100.4	-	0.00
B23	3,665	3,669	-0.78	100.4	-	0.00
B24	2,645	2,650	2.31	100.4	-	0.00
B25	2,921	2,926	1.38	100.4	-	0.00
B3	5,110	5,113	-4.03	100.4	-	0.00
B4	2,003	2,010	4.89	100.4	-	0.00
B5	4,017	4,020	-1.67	100.4	-	0.00
B7	3,917	3,921	-1.42	100.4	-	0.00
B9	4,087	4,091	-1.84	100.4	-	0.00
Sum			15.66			

- 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	9.63	100.5	-	0.00
B11	2,870	2,875	1.58	100.5	-	0.00
B12	3,299	3,304	0.26	100.5	-	0.00
B14	2,010	2,018	4.89	100.5	-	0.00
B15	2,394	2,400	3.28	100.5	-	0.00

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Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	2,426	2,433	3.15	100.5	-	0.00
B18	2,471	2,477	2.98	100.5	-	0.00
B2	2,208	2,215	4.03	100.5	-	0.00
B22	898	914	12.07	100.5	-	0.00
B23	3,217	3,222	0.50	100.5	-	0.00
B24	2,086	2,093	4.55	100.5	-	0.00
B25	2,293	2,299	3.68	100.5	-	0.00
B3	4,961	4,964	-3.71	100.5	-	0.00
B4	1,718	1,727	6.32	100.5	-	0.00
B5	3,769	3,773	-1.02	100.5	-	0.00
B7	3,564	3,568	-0.48	100.5	-	0.00
B9	3,656	3,660	-0.72	100.5	-	0.00
Sum			17.26			

- 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	1,187	1,200	9.60	100.4	-	0.00
B11	2,870	2,875	1.55	100.4	-	0.00
B12	3,299	3,304	0.22	100.4	-	0.00
B14	2,010	2,018	4.85	100.4	-	0.00
B15	2,394	2,400	3.24	100.4	-	0.00
B17	2,426	2,433	3.12	100.4	-	0.00
B18	2,471	2,477	2.95	100.4	-	0.00
B2	2,208	2,215	3.99	100.4	-	0.00
B22	898	914	12.03	100.4	-	0.00
B23	3,217	3,222	0.47	100.4	-	0.00
B24	2,086	2,093	4.51	100.4	-	0.00
B25	2,293	2,299	3.64	100.4	-	0.00
B3	4,961	4,964	-3.74	100.4	-	0.00
B4	1,718	1,727	6.28	100.4	-	0.00
B5	3,769	3,773	-1.05	100.4	-	0.00
B7	3,564	3,568	-0.51	100.4	-	0.00
B9	3,656	3,660	-0.76	100.4	-	0.00
Sum			17.22			

- 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	-3.87	100.5	-	0.00
B11	2,399	2,405	3.26	100.5	-	0.00
B12	1,889	1,897	5.46	100.5	-	0.00
B14	4,043	4,047	-1.70	100.5	-	0.00
B15	3,901	3,905	-1.35	100.5	-	0.00
B17	5,980	5,982	-5.58	100.5	-	0.00
B18	3,218	3,223	0.50	100.5	-	0.00
B2	5,060	5,062	-3.90	100.5	-	0.00
B22	4,199	4,202	-2.06	100.5	-	0.00
B23	3,531	3,535	-0.39	100.5	-	0.00
B24	3,250	3,255	0.40	100.5	-	0.00
B25	2,638	2,643	2.38	100.5	-	0.00
B3	6,080	6,082	-5.75	100.5	-	0.00
B4	4,392	4,395	-2.50	100.5	-	0.00
B5	4,897	4,900	-3.58	100.5	-	0.00
B7	4,202	4,206	-2.07	100.5	-	0.00
B9	3,681	3,684	-0.79	100.5	-	0.00
Sum			12.13			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	-3.91	100.4	-	0.00
B11	2,399	2,405	3.22	100.4	-	0.00
B12	1,889	1,897	5.42	100.4	-	0.00
B14	4,043	4,047	-1.73	100.4	-	0.00
B15	3,901	3,905	-1.38	100.4	-	0.00
B17	5,980	5,982	-5.61	100.4	-	0.00
B18	3,218	3,223	0.46	100.4	-	0.00
B2	5,060	5,062	-3.93	100.4	-	0.00
B22	4,199	4,202	-2.10	100.4	-	0.00
B23	3,531	3,535	-0.42	100.4	-	0.00
B24	3,250	3,255	0.37	100.4	-	0.00
B25	2,638	2,643	2.34	100.4	-	0.00
B3	6,080	6,082	-5.78	100.4	-	0.00
B4	4,392	4,395	-2.54	100.4	-	0.00
B5	4,897	4,900	-3.61	100.4	-	0.00
B7	4,202	4,206	-2.11	100.4	-	0.00
B9	3,681	3,684	-0.82	100.4	-	0.00
Sum			12.10			

- 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	1.14	100.5	-	0.00
B11	5,520	5,522	-4.77	100.5	-	0.00
B12	6,062	6,064	-5.72	100.5	-	0.00
B14	6,008	6,011	-5.63	100.5	-	0.00
B15	4,058	4,062	-1.73	100.5	-	0.00
B17	1,890	1,898	5.46	100.5	-	0.00
B18	4,708	4,711	-3.19	100.5	-	0.00
B2	2,832	2,837	1.71	100.5	-	0.00
B22	4,919	4,922	-3.62	100.5	-	0.00
B23	4,771	4,774	-3.32	100.5	-	0.00
B24	6,100	6,103	-5.78	100.5	-	0.00
B25	6,181	6,183	-5.92	100.5	-	0.00
B3	4,069	4,072	-1.76	100.5	-	0.00
B4	3,477	3,482	-0.24	100.5	-	0.00
B5	3,942	3,946	-1.45	100.5	-	0.00
B7	4,430	4,433	-2.59	100.5	-	0.00
B9	4,952	4,955	-3.69	100.5	-	0.00
Sum			11.16			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,008	3,013	1.10	100.4	-	0.00
B11	5,520	5,522	-4.81	100.4	-	0.00
B12	6,062	6,064	-5.75	100.4	-	0.00
B14	6,008	6,011	-5.66	100.4	-	0.00
B15	4,058	4,062	-1.77	100.4	-	0.00
B17	1,890	1,898	5.42	100.4	-	0.00
B18	4,708	4,711	-3.22	100.4	-	0.00
B2	2,832	2,837	1.67	100.4	-	0.00
B22	4,919	4,922	-3.66	100.4	-	0.00
B23	4,771	4,774	-3.35	100.4	-	0.00
B24	6,100	6,103	-5.82	100.4	-	0.00
B25	6,181	6,183	-5.95	100.4	-	0.00
B3	4,069	4,072	-1.79	100.4	-	0.00
B4	3,477	3,482	-0.28	100.4	-	0.00
B5	3,942	3,946	-1.49	100.4	-	0.00

To be continued on next page...

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	-2.62	100.4	-	0.00
B9	4,952	4,955	-3.72	100.4	-	0.00
Sum			11.12			

- 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	2,984	1.23	100.5	-	0.00
B11	4,046	4,050	-1.70	100.5	-	0.00
B12	4,308	4,311	-2.31	100.5	-	0.00
B14	985	999	11.28	100.5	-	0.00
B15	4,065	4,069	-1.75	100.5	-	0.00
B17	4,158	4,161	-1.97	100.5	-	0.00
B18	3,945	3,949	-1.46	100.5	-	0.00
B2	4,031	4,034	-1.66	100.5	-	0.00
B22	1,163	1,175	9.82	100.5	-	0.00
B23	4,772	4,775	-3.32	100.5	-	0.00
B24	1,723	1,731	6.30	100.5	-	0.00
B25	2,331	2,337	3.53	100.5	-	0.00
B3	6,763	6,765	-6.84	100.5	-	0.00
B4	3,504	3,507	-0.31	100.5	-	0.00
B5	5,530	5,532	-4.79	100.5	-	0.00
B7	5,236	5,239	-4.24	100.5	-	0.00
B9	5,218	5,221	-4.21	100.5	-	0.00
Sum			15.74			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,980	2,984	1.19	100.4	-	0.00
B11	4,046	4,050	-1.74	100.4	-	0.00
B12	4,308	4,311	-2.35	100.4	-	0.00
B14	985	999	11.24	100.4	-	0.00
B15	4,065	4,069	-1.78	100.4	-	0.00
B17	4,158	4,161	-2.00	100.4	-	0.00
B18	3,945	3,949	-1.49	100.4	-	0.00
B2	4,031	4,034	-1.70	100.4	-	0.00
B22	1,163	1,175	9.78	100.4	-	0.00
B23	4,772	4,775	-3.35	100.4	-	0.00
B24	1,723	1,731	6.26	100.4	-	0.00
B25	2,331	2,337	3.49	100.4	-	0.00
B3	6,763	6,765	-6.87	100.4	-	0.00
B4	3,504	3,507	-0.35	100.4	-	0.00
B5	5,530	5,532	-4.82	100.4	-	0.00
B7	5,236	5,239	-4.28	100.4	-	0.00
B9	5,218	5,221	-4.24	100.4	-	0.00
Sum			15.71			

- 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	-0.97	100.5	-	0.00
B11	4,628	4,631	-3.02	100.5	-	0.00
B12	4,830	4,832	-3.44	100.5	-	0.00
B14	1,235	1,244	9.30	100.5	-	0.00
B15	4,784	4,787	-3.34	100.5	-	0.00

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Project:

ZFT B alternativa Mezares

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16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	4,923	4,925	-3.63	100.5	-	0.00
B18	4,612	4,615	-2.98	100.5	-	0.00
B2	4,799	4,801	-3.37	100.5	-	0.00
B22	1,873	1,879	5.55	100.5	-	0.00
B23	5,450	5,452	-4.64	100.5	-	0.00
B24	2,034	2,040	4.79	100.5	-	0.00
B25	2,681	2,685	2.23	100.5	-	0.00
B3	7,516	7,518	-7.94	100.5	-	0.00
B4	4,257	4,260	-2.20	100.5	-	0.00
B5	6,269	6,270	-6.06	100.5	-	0.00
B7	5,946	5,948	-5.52	100.5	-	0.00
B9	5,894	5,896	-5.43	100.5	-	0.00
Sum			13.49			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,751	3,754	-1.00	100.4	-	0.00
B11	4,628	4,631	-3.05	100.4	-	0.00
B12	4,830	4,832	-3.47	100.4	-	0.00
B14	1,235	1,244	9.27	100.4	-	0.00
B15	4,784	4,787	-3.38	100.4	-	0.00
B17	4,923	4,925	-3.66	100.4	-	0.00
B18	4,612	4,615	-3.02	100.4	-	0.00
B2	4,799	4,801	-3.41	100.4	-	0.00
B22	1,873	1,879	5.51	100.4	-	0.00
B23	5,450	5,452	-4.68	100.4	-	0.00
B24	2,034	2,040	4.75	100.4	-	0.00
B25	2,681	2,685	2.19	100.4	-	0.00
B3	7,516	7,518	-7.97	100.4	-	0.00
B4	4,257	4,260	-2.23	100.4	-	0.00
B5	6,269	6,270	-6.09	100.4	-	0.00
B7	5,946	5,948	-5.56	100.4	-	0.00
B9	5,894	5,896	-5.47	100.4	-	0.00
Sum			13.45			

- 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	-1.17	100.5	-	0.00
B11	4,802	4,804	-3.38	100.5	-	0.00
B12	5,012	5,015	-3.81	100.5	-	0.00
B14	1,428	1,436	8.01	100.5	-	0.00
B15	4,920	4,922	-3.62	100.5	-	0.00
B17	4,980	4,983	-3.74	100.5	-	0.00
B18	4,767	4,769	-3.31	100.5	-	0.00
B2	4,894	4,896	-3.57	100.5	-	0.00
B22	2,008	2,013	4.91	100.5	-	0.00
B23	5,601	5,603	-4.92	100.5	-	0.00
B24	2,229	2,234	3.95	100.5	-	0.00
B25	2,875	2,879	1.57	100.5	-	0.00
B3	7,630	7,632	-8.09	100.5	-	0.00
B4	4,371	4,373	-2.45	100.5	-	0.00
B5	6,394	6,396	-6.26	100.5	-	0.00
B7	6,086	6,088	-5.76	100.5	-	0.00
B9	6,047	6,048	-5.69	100.5	-	0.00
Sum			12.69			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	-1.20	100.4	-	0.00
B11	4,802	4,804	-3.41	100.4	-	0.00
B12	5,012	5,015	-3.84	100.4	-	0.00
B14	1,428	1,436	7.97	100.4	-	0.00
B15	4,920	4,922	-3.66	100.4	-	0.00
B17	4,980	4,983	-3.78	100.4	-	0.00
B18	4,767	4,769	-3.34	100.4	-	0.00
B2	4,894	4,896	-3.60	100.4	-	0.00
B22	2,008	2,013	4.87	100.4	-	0.00
B23	5,601	5,603	-4.95	100.4	-	0.00
B24	2,229	2,234	3.91	100.4	-	0.00
B25	2,875	2,879	1.53	100.4	-	0.00
B3	7,630	7,632	-8.13	100.4	-	0.00
B4	4,371	4,373	-2.49	100.4	-	0.00
B5	6,394	6,396	-6.30	100.4	-	0.00
B7	6,086	6,088	-5.79	100.4	-	0.00
B9	6,047	6,048	-5.73	100.4	-	0.00
Sum			12.65			

- 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	-1.63	100.5	-	0.00
B11	4,983	4,985	-3.75	100.5	-	0.00
B12	5,186	5,188	-4.15	100.5	-	0.00
B14	1,587	1,594	7.05	100.5	-	0.00
B15	5,114	5,116	-4.01	100.5	-	0.00
B17	5,161	5,163	-4.10	100.5	-	0.00
B18	4,957	4,960	-3.70	100.5	-	0.00
B2	5,085	5,087	-3.95	100.5	-	0.00
B22	2,202	2,207	4.06	100.5	-	0.00
B23	5,793	5,795	-5.26	100.5	-	0.00
B24	2,383	2,388	3.33	100.5	-	0.00
B25	3,029	3,033	1.08	100.5	-	0.00
B3	7,824	7,825	-8.36	100.5	-	0.00
B4	4,565	4,567	-2.88	100.5	-	0.00
B5	6,588	6,590	-6.57	100.5	-	0.00
B7	6,280	6,282	-6.08	100.5	-	0.00
B9	6,238	6,240	-6.01	100.5	-	0.00
Sum			12.00			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,017	4,020	-1.67	100.4	-	0.00
B11	4,983	4,985	-3.78	100.4	-	0.00
B12	5,186	5,188	-4.18	100.4	-	0.00
B14	1,587	1,594	7.02	100.4	-	0.00
B15	5,114	5,116	-4.04	100.4	-	0.00
B17	5,161	5,163	-4.13	100.4	-	0.00
B18	4,957	4,960	-3.73	100.4	-	0.00
B2	5,085	5,087	-3.98	100.4	-	0.00
B22	2,202	2,207	4.02	100.4	-	0.00
B23	5,793	5,795	-5.29	100.4	-	0.00
B24	2,383	2,388	3.29	100.4	-	0.00
B25	3,029	3,033	1.04	100.4	-	0.00
B3	7,824	7,825	-8.39	100.4	-	0.00
B4	4,565	4,567	-2.92	100.4	-	0.00
B5	6,588	6,590	-6.60	100.4	-	0.00

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Project:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	6,280	6,282	-6.11	100.4	-	0.00
B9	6,238	6,240	-6.04	100.4	-	0.00
Sum			11.96			

- 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	-1.13	100.5	-	0.00
B11	4,839	4,842	-3.46	100.5	-	0.00
B12	5,058	5,060	-3.90	100.5	-	0.00
B14	1,485	1,493	7.65	100.5	-	0.00
B15	4,934	4,936	-3.65	100.5	-	0.00
B17	4,957	4,959	-3.70	100.5	-	0.00
B18	4,792	4,794	-3.36	100.5	-	0.00
B2	4,887	4,889	-3.55	100.5	-	0.00
B22	2,024	2,030	4.84	100.5	-	0.00
B23	5,624	5,626	-4.96	100.5	-	0.00
B24	2,288	2,293	3.71	100.5	-	0.00
B25	2,933	2,937	1.38	100.5	-	0.00
B3	7,632	7,633	-8.10	100.5	-	0.00
B4	4,374	4,376	-2.46	100.5	-	0.00
B5	6,402	6,403	-6.27	100.5	-	0.00
B7	6,102	6,104	-5.79	100.5	-	0.00
B9	6,070	6,072	-5.73	100.5	-	0.00
Sum			12.50			

- 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	3,816	3,819	-1.17	100.4	-	0.00
B11	4,839	4,842	-3.49	100.4	-	0.00
B12	5,058	5,060	-3.93	100.4	-	0.00
B14	1,485	1,493	7.62	100.4	-	0.00
B15	4,934	4,936	-3.68	100.4	-	0.00
B17	4,957	4,959	-3.73	100.4	-	0.00
B18	4,792	4,794	-3.39	100.4	-	0.00
B2	4,887	4,889	-3.59	100.4	-	0.00
B22	2,024	2,030	4.80	100.4	-	0.00
B23	5,624	5,626	-4.99	100.4	-	0.00
B24	2,288	2,293	3.67	100.4	-	0.00
B25	2,933	2,937	1.35	100.4	-	0.00
B3	7,632	7,633	-8.13	100.4	-	0.00
B4	4,374	4,376	-2.50	100.4	-	0.00
B5	6,402	6,403	-6.31	100.4	-	0.00
B7	6,102	6,104	-5.82	100.4	-	0.00
B9	6,070	6,072	-5.77	100.4	-	0.00
Sum			12.47			

- 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	5,029	-3.84	100.5	-	0.00
B11	5,365	5,368	-4.49	100.5	-	0.00
B12	5,442	5,445	-4.63	100.5	-	0.00
B14	2,009	2,016	4.90	100.5	-	0.00
B15	5,822	5,824	-5.31	100.5	-	0.00

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Project:

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Calculated:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	-6.01	100.5	-	0.00
B18	5,529	5,532	-4.79	100.5	-	0.00
B2	6,017	6,019	-5.64	100.5	-	0.00
B22	3,013	3,018	1.12	100.5	-	0.00
B23	6,369	6,371	-6.22	100.5	-	0.00
B24	2,600	2,606	2.51	100.5	-	0.00
B25	3,176	3,181	0.62	100.5	-	0.00
B3	8,638	8,639	-9.40	100.5	-	0.00
B4	5,410	5,413	-4.57	100.5	-	0.00
B5	7,344	7,346	-7.69	100.5	-	0.00
B7	6,940	6,942	-7.11	100.5	-	0.00
B9	6,799	6,801	-6.89	100.5	-	0.00
Sum			10.36			

- 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	5,027	5,029	-3.87	100.4	-	0.00
B11	5,365	5,368	-4.52	100.4	-	0.00
B12	5,442	5,445	-4.66	100.4	-	0.00
B14	2,009	2,016	4.86	100.4	-	0.00
B15	5,822	5,824	-5.34	100.4	-	0.00
B17	6,237	6,239	-6.04	100.4	-	0.00
B18	5,529	5,532	-4.82	100.4	-	0.00
B2	6,017	6,019	-5.68	100.4	-	0.00
B22	3,013	3,018	1.09	100.4	-	0.00
B23	6,369	6,371	-6.26	100.4	-	0.00
B24	2,600	2,606	2.47	100.4	-	0.00
B25	3,176	3,181	0.59	100.4	-	0.00
B3	8,638	8,639	-9.44	100.4	-	0.00
B4	5,410	5,413	-4.60	100.4	-	0.00
B5	7,344	7,346	-7.73	100.4	-	0.00
B7	6,940	6,942	-7.14	100.4	-	0.00
B9	6,799	6,801	-6.93	100.4	-	0.00
Sum			10.32			

- 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	3.12	100.5	-	0.00
B11	4,326	4,330	-2.36	100.5	-	0.00
B12	4,697	4,700	-3.16	100.5	-	0.00
B14	2,010	2,017	4.89	100.5	-	0.00
B15	3,934	3,938	-1.43	100.5	-	0.00
B17	3,435	3,439	-0.12	100.5	-	0.00
B18	4,007	4,011	-1.61	100.5	-	0.00
B2	3,559	3,563	-0.46	100.5	-	0.00
B22	1,502	1,512	7.54	100.5	-	0.00
B23	4,765	4,768	-3.31	100.5	-	0.00
B24	2,594	2,600	2.53	100.5	-	0.00
B25	3,099	3,104	0.86	100.5	-	0.00
B3	6,371	6,373	-6.23	100.5	-	0.00
B4	3,210	3,214	0.52	100.5	-	0.00
B5	5,252	5,255	-4.27	100.5	-	0.00
B7	5,097	5,100	-3.97	100.5	-	0.00
B9	5,204	5,206	-4.18	100.5	-	0.00
Sum			13.25			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	3.08	100.4	-	0.00
B11	4,326	4,330	-2.39	100.4	-	0.00
B12	4,697	4,700	-3.20	100.4	-	0.00
B14	2,010	2,017	4.86	100.4	-	0.00
B15	3,934	3,938	-1.47	100.4	-	0.00
B17	3,435	3,439	-0.16	100.4	-	0.00
B18	4,007	4,011	-1.64	100.4	-	0.00
B2	3,559	3,563	-0.50	100.4	-	0.00
B22	1,502	1,512	7.50	100.4	-	0.00
B23	4,765	4,768	-3.34	100.4	-	0.00
B24	2,594	2,600	2.49	100.4	-	0.00
B25	3,099	3,104	0.82	100.4	-	0.00
B3	6,371	6,373	-6.26	100.4	-	0.00
B4	3,210	3,214	0.49	100.4	-	0.00
B5	5,252	5,255	-4.31	100.4	-	0.00
B7	5,097	5,100	-4.01	100.4	-	0.00
B9	5,204	5,206	-4.21	100.4	-	0.00
Sum			13.22			

- 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	6.65	100.5	-	0.00
B11	1,277	1,288	8.99	100.5	-	0.00
B12	1,775	1,783	6.03	100.5	-	0.00
B14	2,773	2,779	1.90	100.5	-	0.00
B15	1,054	1,068	10.68	100.5	-	0.00
B17	2,602	2,607	2.50	100.5	-	0.00
B18	845	862	12.60	100.5	-	0.00
B2	1,777	1,785	6.02	100.5	-	0.00
B22	1,949	1,957	5.17	100.5	-	0.00
B23	1,659	1,668	6.64	100.5	-	0.00
B24	2,313	2,320	3.60	100.5	-	0.00
B25	2,032	2,039	4.79	100.5	-	0.00
B3	3,906	3,910	-1.36	100.5	-	0.00
B4	1,042	1,055	10.79	100.5	-	0.00
B5	2,583	2,589	2.57	100.5	-	0.00
B7	2,163	2,170	4.22	100.5	-	0.00
B9	2,106	2,113	4.46	100.5	-	0.00
Sum			19.39			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,657	1,666	6.62	100.4	-	0.00
B11	1,277	1,288	8.95	100.4	-	0.00
B12	1,775	1,783	5.99	100.4	-	0.00
B14	2,773	2,779	1.87	100.4	-	0.00
B15	1,054	1,068	10.65	100.4	-	0.00
B17	2,602	2,607	2.47	100.4	-	0.00
B18	845	862	12.56	100.4	-	0.00
B2	1,777	1,785	5.98	100.4	-	0.00
B22	1,949	1,957	5.14	100.4	-	0.00
B23	1,659	1,668	6.60	100.4	-	0.00
B24	2,313	2,320	3.56	100.4	-	0.00
B25	2,032	2,039	4.76	100.4	-	0.00
B3	3,906	3,910	-1.40	100.4	-	0.00
B4	1,042	1,055	10.75	100.4	-	0.00
B5	2,583	2,589	2.53	100.4	-	0.00

To be continued on next page...

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	4.18	100.4	-	0.00
B9	2,106	2,113	4.43	100.4	-	0.00
Sum			19.36			

- 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	-3.91	100.5	-	0.00
B11	3,074	3,079	0.93	100.5	-	0.00
B12	2,729	2,735	2.06	100.5	-	0.00
B14	3,121	3,126	0.79	100.5	-	0.00
B15	4,430	4,433	-2.59	100.5	-	0.00
B17	6,192	6,195	-5.94	100.5	-	0.00
B18	3,784	3,788	-1.05	100.5	-	0.00
B2	5,402	5,405	-4.56	100.5	-	0.00
B22	3,648	3,652	-0.70	100.5	-	0.00
B23	4,353	4,356	-2.42	100.5	-	0.00
B24	2,439	2,445	3.11	100.5	-	0.00
B25	2,012	2,019	4.88	100.5	-	0.00
B3	7,000	7,002	-7.20	100.5	-	0.00
B4	4,667	4,670	-3.10	100.5	-	0.00
B5	5,714	5,717	-5.12	100.5	-	0.00
B7	5,059	5,062	-3.90	100.5	-	0.00
B9	4,622	4,625	-3.00	100.5	-	0.00
Sum			11.71			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	5,067	5,070	-3.95	100.4	-	0.00
B11	3,074	3,079	0.90	100.4	-	0.00
B12	2,729	2,735	2.02	100.4	-	0.00
B14	3,121	3,126	0.75	100.4	-	0.00
B15	4,430	4,433	-2.62	100.4	-	0.00
B17	6,192	6,195	-5.97	100.4	-	0.00
B18	3,784	3,788	-1.09	100.4	-	0.00
B2	5,402	5,405	-4.59	100.4	-	0.00
B22	3,648	3,652	-0.74	100.4	-	0.00
B23	4,353	4,356	-2.45	100.4	-	0.00
B24	2,439	2,445	3.07	100.4	-	0.00
B25	2,012	2,019	4.85	100.4	-	0.00
B3	7,000	7,002	-7.23	100.4	-	0.00
B4	4,667	4,670	-3.14	100.4	-	0.00
B5	5,714	5,717	-5.15	100.4	-	0.00
B7	5,059	5,062	-3.93	100.4	-	0.00
B9	4,622	4,625	-3.04	100.4	-	0.00
Sum			11.68			

- 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	4,643	-3.04	100.5	-	0.00
B11	5,339	5,342	-4.44	100.5	-	0.00
B12	5,483	5,485	-4.70	100.5	-	0.00
B14	1,890	1,897	5.46	100.5	-	0.00
B15	5,620	5,622	-4.95	100.5	-	0.00

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Project:

ZFT B alternativa Mezares

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Calculated:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	5,810	5,812	-5.29	100.5	-	0.00
B18	5,402	5,404	-4.55	100.5	-	0.00
B2	5,683	5,685	-5.06	100.5	-	0.00
B22	2,725	2,730	2.07	100.5	-	0.00
B23	6,244	6,246	-6.02	100.5	-	0.00
B24	2,616	2,621	2.45	100.5	-	0.00
B25	3,245	3,249	0.42	100.5	-	0.00
B3	8,382	8,384	-9.08	100.5	-	0.00
B4	5,126	5,129	-4.03	100.5	-	0.00
B5	7,120	7,122	-7.37	100.5	-	0.00
B7	6,770	6,772	-6.85	100.5	-	0.00
B9	6,684	6,686	-6.72	100.5	-	0.00
Sum			10.73			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,641	4,643	-3.08	100.4	-	0.00
B11	5,339	5,342	-4.47	100.4	-	0.00
B12	5,483	5,485	-4.74	100.4	-	0.00
B14	1,890	1,897	5.42	100.4	-	0.00
B15	5,620	5,622	-4.99	100.4	-	0.00
B17	5,810	5,812	-5.32	100.4	-	0.00
B18	5,402	5,404	-4.59	100.4	-	0.00
B2	5,683	5,685	-5.10	100.4	-	0.00
B22	2,725	2,730	2.03	100.4	-	0.00
B23	6,244	6,246	-6.05	100.4	-	0.00
B24	2,616	2,621	2.42	100.4	-	0.00
B25	3,245	3,249	0.39	100.4	-	0.00
B3	8,382	8,384	-9.12	100.4	-	0.00
B4	5,126	5,129	-4.07	100.4	-	0.00
B5	7,120	7,122	-7.40	100.4	-	0.00
B7	6,770	6,772	-6.88	100.4	-	0.00
B9	6,684	6,686	-6.75	100.4	-	0.00
Sum			10.69			

- 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	1,268	9.13	100.5	-	0.00
B11	2,979	2,984	1.23	100.5	-	0.00
B12	3,403	3,408	-0.03	100.5	-	0.00
B14	1,971	1,978	5.07	100.5	-	0.00
B15	2,510	2,516	2.84	100.5	-	0.00
B17	2,481	2,487	2.95	100.5	-	0.00
B18	2,588	2,594	2.55	100.5	-	0.00
B2	2,300	2,307	3.65	100.5	-	0.00
B22	868	885	12.36	100.5	-	0.00
B23	3,335	3,340	0.16	100.5	-	0.00
B24	2,092	2,099	4.52	100.5	-	0.00
B25	2,331	2,337	3.53	100.5	-	0.00
B3	5,064	5,067	-3.91	100.5	-	0.00
B4	1,828	1,836	5.76	100.5	-	0.00
B5	3,880	3,883	-1.29	100.5	-	0.00
B7	3,680	3,684	-0.78	100.5	-	0.00
B9	3,774	3,778	-1.03	100.5	-	0.00
Sum			17.13			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	1,268	9.09	100.4	-	0.00
B11	2,979	2,984	1.19	100.4	-	0.00
B12	3,403	3,408	-0.07	100.4	-	0.00
B14	1,971	1,978	5.04	100.4	-	0.00
B15	2,510	2,516	2.80	100.4	-	0.00
B17	2,481	2,487	2.91	100.4	-	0.00
B18	2,588	2,594	2.52	100.4	-	0.00
B2	2,300	2,307	3.61	100.4	-	0.00
B22	868	885	12.33	100.4	-	0.00
B23	3,335	3,340	0.12	100.4	-	0.00
B24	2,092	2,099	4.49	100.4	-	0.00
B25	2,331	2,337	3.49	100.4	-	0.00
B3	5,064	5,067	-3.94	100.4	-	0.00
B4	1,828	1,836	5.72	100.4	-	0.00
B5	3,880	3,883	-1.33	100.4	-	0.00
B7	3,680	3,684	-0.82	100.4	-	0.00
B9	3,774	3,778	-1.06	100.4	-	0.00
Sum			17.09			

- 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	1,258	9.20	100.5	-	0.00
B11	2,901	2,906	1.48	100.5	-	0.00
B12	3,324	3,329	0.19	100.5	-	0.00
B14	1,957	1,964	5.14	100.5	-	0.00
B15	2,448	2,454	3.07	100.5	-	0.00
B17	2,483	2,489	2.94	100.5	-	0.00
B18	2,515	2,521	2.82	100.5	-	0.00
B2	2,270	2,277	3.77	100.5	-	0.00
B22	846	864	12.58	100.5	-	0.00
B23	3,267	3,271	0.36	100.5	-	0.00
B24	2,049	2,056	4.71	100.5	-	0.00
B25	2,271	2,278	3.77	100.5	-	0.00
B3	5,023	5,026	-3.83	100.5	-	0.00
B4	1,779	1,787	6.01	100.5	-	0.00
B5	3,829	3,833	-1.17	100.5	-	0.00
B7	3,620	3,624	-0.63	100.5	-	0.00
B9	3,706	3,710	-0.85	100.5	-	0.00
Sum			17.30			

- 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	1,247	1,258	9.16	100.4	-	0.00
B11	2,901	2,906	1.45	100.4	-	0.00
B12	3,324	3,329	0.15	100.4	-	0.00
B14	1,957	1,964	5.10	100.4	-	0.00
B15	2,448	2,454	3.03	100.4	-	0.00
B17	2,483	2,489	2.90	100.4	-	0.00
B18	2,515	2,521	2.78	100.4	-	0.00
B2	2,270	2,277	3.73	100.4	-	0.00
B22	846	864	12.54	100.4	-	0.00
B23	3,267	3,271	0.32	100.4	-	0.00
B24	2,049	2,056	4.68	100.4	-	0.00
B25	2,271	2,278	3.73	100.4	-	0.00
B3	5,023	5,026	-3.86	100.4	-	0.00
B4	1,779	1,787	5.97	100.4	-	0.00
B5	3,829	3,833	-1.20	100.4	-	0.00

To be continued on next page...

Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	3,620	3,624	-0.66	100.4	-	0.00
B9	3,706	3,710	-0.89	100.4	-	0.00
Sum			17.26			

- 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	3.61	100.5	-	0.00
B11	2,026	2,033	4.82	100.5	-	0.00
B12	2,272	2,278	3.76	100.5	-	0.00
B14	1,460	1,470	7.79	100.5	-	0.00
B15	2,419	2,425	3.18	100.5	-	0.00
B17	3,526	3,530	-0.37	100.5	-	0.00
B18	2,081	2,088	4.57	100.5	-	0.00
B2	2,931	2,936	1.39	100.5	-	0.00
B22	1,024	1,039	10.93	100.5	-	0.00
B23	2,921	2,926	1.42	100.5	-	0.00
B24	955	970	11.54	100.5	-	0.00
B25	865	882	12.39	100.5	-	0.00
B3	5,271	5,273	-4.31	100.5	-	0.00
B4	2,209	2,216	4.02	100.5	-	0.00
B5	3,948	3,951	-1.46	100.5	-	0.00
B7	3,499	3,503	-0.30	100.5	-	0.00
B9	3,355	3,359	0.10	100.5	-	0.00
Sum			18.57			

- 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	2,310	2,317	3.57	100.4	-	0.00
B11	2,026	2,033	4.78	100.4	-	0.00
B12	2,272	2,278	3.73	100.4	-	0.00
B14	1,460	1,470	7.76	100.4	-	0.00
B15	2,419	2,425	3.15	100.4	-	0.00
B17	3,526	3,530	-0.41	100.4	-	0.00
B18	2,081	2,088	4.54	100.4	-	0.00
B2	2,931	2,936	1.35	100.4	-	0.00
B22	1,024	1,039	10.89	100.4	-	0.00
B23	2,921	2,926	1.38	100.4	-	0.00
B24	955	970	11.50	100.4	-	0.00
B25	865	882	12.35	100.4	-	0.00
B3	5,271	5,273	-4.34	100.4	-	0.00
B4	2,209	2,216	3.99	100.4	-	0.00
B5	3,948	3,951	-1.50	100.4	-	0.00
B7	3,499	3,503	-0.34	100.4	-	0.00
B9	3,355	3,359	0.07	100.4	-	0.00
Sum			18.53			

- 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	3.54	100.5	-	0.00
B11	3,932	3,936	-1.42	100.5	-	0.00
B12	4,280	4,283	-2.25	100.5	-	0.00
B14	1,571	1,581	7.13	100.5	-	0.00
B15	3,663	3,667	-0.74	100.5	-	0.00

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Project:

ZFT B alternativa Mezares

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Vilandes 3-6

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	3,442	-0.13	100.5	-	0.00
B18	3,671	3,675	-0.76	100.5	-	0.00
B2	3,428	3,432	-0.10	100.5	-	0.00
B22	1,048	1,062	10.73	100.5	-	0.00
B23	4,456	4,460	-2.65	100.5	-	0.00
B24	2,124	2,131	4.39	100.5	-	0.00
B25	2,626	2,632	2.42	100.5	-	0.00
B3	6,218	6,221	-5.98	100.5	-	0.00
B4	2,994	2,999	1.18	100.5	-	0.00
B5	5,046	5,049	-3.87	100.5	-	0.00
B7	4,837	4,840	-3.45	100.5	-	0.00
B9	4,900	4,903	-3.58	100.5	-	0.00
Sum			15.07			

- 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	2,327	2,333	3.51	100.4	-	0.00
B11	3,932	3,936	-1.46	100.4	-	0.00
B12	4,280	4,283	-2.29	100.4	-	0.00
B14	1,571	1,581	7.09	100.4	-	0.00
B15	3,663	3,667	-0.78	100.4	-	0.00
B17	3,438	3,442	-0.17	100.4	-	0.00
B18	3,671	3,675	-0.80	100.4	-	0.00
B2	3,428	3,432	-0.14	100.4	-	0.00
B22	1,048	1,062	10.70	100.4	-	0.00
B23	4,456	4,460	-2.68	100.4	-	0.00
B24	2,124	2,131	4.35	100.4	-	0.00
B25	2,626	2,632	2.38	100.4	-	0.00
B3	6,218	6,221	-6.01	100.4	-	0.00
B4	2,994	2,999	1.15	100.4	-	0.00
B5	5,046	5,049	-3.91	100.4	-	0.00
B7	4,837	4,840	-3.49	100.4	-	0.00
B9	4,900	4,903	-3.62	100.4	-	0.00
Sum			15.03			

- 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	-4.93	100.5	-	0.00
B11	5,776	5,778	-5.23	100.5	-	0.00
B12	6,105	6,107	-5.79	100.5	-	0.00
B14	8,465	8,466	-9.19	100.5	-	0.00
B15	4,711	4,715	-3.19	100.5	-	0.00
B17	4,694	4,698	-3.16	100.5	-	0.00
B18	5,197	5,200	-4.17	100.5	-	0.00
B2	4,504	4,507	-2.75	100.5	-	0.00
B22	7,454	7,456	-7.85	100.5	-	0.00
B23	4,493	4,496	-2.73	100.5	-	0.00
B24	8,075	8,076	-8.69	100.5	-	0.00
B25	7,744	7,746	-8.25	100.5	-	0.00
B3	1,867	1,875	5.57	100.5	-	0.00
B4	5,047	5,050	-3.88	100.5	-	0.00
B5	3,203	3,208	0.54	100.5	-	0.00
B7	3,791	3,795	-1.07	100.5	-	0.00
B9	4,208	4,212	-2.09	100.5	-	0.00
Sum			10.18			

- Data undefined due to calculation with octave data

Project:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	-4.96	100.4	-	0.00
B11	5,776	5,778	-5.26	100.4	-	0.00
B12	6,105	6,107	-5.82	100.4	-	0.00
B14	8,465	8,466	-9.22	100.4	-	0.00
B15	4,711	4,715	-3.23	100.4	-	0.00
B17	4,694	4,698	-3.19	100.4	-	0.00
B18	5,197	5,200	-4.20	100.4	-	0.00
B2	4,504	4,507	-2.79	100.4	-	0.00
B22	7,454	7,456	-7.88	100.4	-	0.00
B23	4,493	4,496	-2.76	100.4	-	0.00
B24	8,075	8,076	-8.72	100.4	-	0.00
B25	7,744	7,746	-8.28	100.4	-	0.00
B3	1,867	1,875	5.53	100.4	-	0.00
B4	5,047	5,050	-3.91	100.4	-	0.00
B5	3,203	3,208	0.51	100.4	-	0.00
B7	3,791	3,795	-1.11	100.4	-	0.00
B9	4,208	4,212	-2.12	100.4	-	0.00
Sum			10.14			

- 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	2,656	2.33	100.5	-	0.00
B11	5,211	5,213	-4.19	100.5	-	0.00
B12	5,754	5,756	-5.19	100.5	-	0.00
B14	5,645	5,648	-5.00	100.5	-	0.00
B15	3,766	3,770	-1.01	100.5	-	0.00
B17	1,566	1,575	7.16	100.5	-	0.00
B18	4,405	4,408	-2.53	100.5	-	0.00
B2	2,533	2,538	2.75	100.5	-	0.00
B22	4,555	4,558	-2.86	100.5	-	0.00
B23	4,510	4,513	-2.76	100.5	-	0.00
B24	5,737	5,740	-5.16	100.5	-	0.00
B25	5,823	5,825	-5.31	100.5	-	0.00
B3	3,998	4,001	-1.59	100.5	-	0.00
B4	3,154	3,158	0.69	100.5	-	0.00
B5	3,757	3,761	-0.99	100.5	-	0.00
B7	4,206	4,210	-2.08	100.5	-	0.00
B9	4,713	4,716	-3.20	100.5	-	0.00
Sum			12.19			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,651	2,656	2.29	100.4	-	0.00
B11	5,211	5,213	-4.23	100.4	-	0.00
B12	5,754	5,756	-5.22	100.4	-	0.00
B14	5,645	5,648	-5.03	100.4	-	0.00
B15	3,766	3,770	-1.04	100.4	-	0.00
B17	1,566	1,575	7.12	100.4	-	0.00
B18	4,405	4,408	-2.57	100.4	-	0.00
B2	2,533	2,538	2.72	100.4	-	0.00
B22	4,555	4,558	-2.90	100.4	-	0.00
B23	4,510	4,513	-2.80	100.4	-	0.00
B24	5,737	5,740	-5.19	100.4	-	0.00
B25	5,823	5,825	-5.34	100.4	-	0.00
B3	3,998	4,001	-1.62	100.4	-	0.00
B4	3,154	3,158	0.66	100.4	-	0.00
B5	3,757	3,761	-1.02	100.4	-	0.00

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Project:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	-2.12	100.4	-	0.00
B9	4,713	4,716	-3.23	100.4	-	0.00
Sum			12.15			

- 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	-3.63	100.5	-	0.00
B11	2,029	2,037	4.80	100.5	-	0.00
B12	1,517	1,527	7.45	100.5	-	0.00
B14	4,802	4,805	-3.38	100.5	-	0.00
B15	3,397	3,401	-0.02	100.5	-	0.00
B17	5,617	5,620	-4.95	100.5	-	0.00
B18	2,776	2,781	1.90	100.5	-	0.00
B2	4,631	4,634	-3.02	100.5	-	0.00
B22	4,649	4,652	-3.06	100.5	-	0.00
B23	2,757	2,762	1.96	100.5	-	0.00
B24	4,005	4,008	-1.60	100.5	-	0.00
B25	3,358	3,363	0.09	100.5	-	0.00
B3	5,053	5,056	-3.89	100.5	-	0.00
B4	4,085	4,089	-1.80	100.5	-	0.00
B5	4,015	4,019	-1.63	100.5	-	0.00
B7	3,326	3,330	0.19	100.5	-	0.00
B9	2,757	2,762	1.96	100.5	-	0.00
Sum			13.22			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,922	4,925	-3.66	100.4	-	0.00
B11	2,029	2,037	4.77	100.4	-	0.00
B12	1,517	1,527	7.41	100.4	-	0.00
B14	4,802	4,805	-3.42	100.4	-	0.00
B15	3,397	3,401	-0.05	100.4	-	0.00
B17	5,617	5,620	-4.98	100.4	-	0.00
B18	2,776	2,781	1.86	100.4	-	0.00
B2	4,631	4,634	-3.06	100.4	-	0.00
B22	4,649	4,652	-3.10	100.4	-	0.00
B23	2,757	2,762	1.93	100.4	-	0.00
B24	4,005	4,008	-1.64	100.4	-	0.00
B25	3,358	3,363	0.06	100.4	-	0.00
B3	5,053	5,056	-3.92	100.4	-	0.00
B4	4,085	4,089	-1.83	100.4	-	0.00
B5	4,015	4,019	-1.66	100.4	-	0.00
B7	3,326	3,330	0.15	100.4	-	0.00
B9	2,757	2,762	1.92	100.4	-	0.00
Sum			13.18			

- 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	-3.60	100.5	-	0.00
B11	2,017	2,024	4.86	100.5	-	0.00
B12	1,506	1,516	7.51	100.5	-	0.00
B14	4,800	4,803	-3.38	100.5	-	0.00
B15	3,382	3,386	0.03	100.5	-	0.00

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Project:

ZFT B alternativa Mezares

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	5,602	5,605	-4.92	100.5	-	0.00
B18	2,762	2,767	1.94	100.5	-	0.00
B2	4,616	4,619	-2.99	100.5	-	0.00
B22	4,643	4,646	-3.05	100.5	-	0.00
B23	2,740	2,746	2.02	100.5	-	0.00
B24	4,003	4,007	-1.60	100.5	-	0.00
B25	3,356	3,361	0.10	100.5	-	0.00
B3	5,035	5,038	-3.85	100.5	-	0.00
B4	4,071	4,075	-1.76	100.5	-	0.00
B5	3,998	4,002	-1.59	100.5	-	0.00
B7	3,309	3,313	0.23	100.5	-	0.00
B9	2,740	2,745	2.02	100.5	-	0.00
Sum			13.27			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,910	4,913	-3.64	100.4	-	0.00
B11	2,017	2,024	4.82	100.4	-	0.00
B12	1,506	1,516	7.47	100.4	-	0.00
B14	4,800	4,803	-3.41	100.4	-	0.00
B15	3,382	3,386	-0.01	100.4	-	0.00
B17	5,602	5,605	-4.96	100.4	-	0.00
B18	2,762	2,767	1.91	100.4	-	0.00
B2	4,616	4,619	-3.03	100.4	-	0.00
B22	4,643	4,646	-3.08	100.4	-	0.00
B23	2,740	2,746	1.98	100.4	-	0.00
B24	4,003	4,007	-1.63	100.4	-	0.00
B25	3,356	3,361	0.06	100.4	-	0.00
B3	5,035	5,038	-3.89	100.4	-	0.00
B4	4,071	4,075	-1.80	100.4	-	0.00
B5	3,998	4,002	-1.62	100.4	-	0.00
B7	3,309	3,313	0.20	100.4	-	0.00
B9	2,740	2,745	1.98	100.4	-	0.00
Sum			13.23			

- 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	-3.44	100.5	-	0.00
B11	2,934	2,939	1.37	100.5	-	0.00
B12	2,624	2,630	2.42	100.5	-	0.00
B14	2,869	2,874	1.58	100.5	-	0.00
B15	4,251	4,254	-2.18	100.5	-	0.00
B17	5,970	5,972	-5.56	100.5	-	0.00
B18	3,617	3,620	-0.62	100.5	-	0.00
B2	5,196	5,198	-4.17	100.5	-	0.00
B22	3,390	3,394	0.00	100.5	-	0.00
B23	4,218	4,221	-2.11	100.5	-	0.00
B24	2,181	2,187	4.14	100.5	-	0.00
B25	1,757	1,765	6.12	100.5	-	0.00
B3	6,866	6,868	-7.00	100.5	-	0.00
B4	4,458	4,461	-2.65	100.5	-	0.00
B5	5,568	5,571	-4.86	100.5	-	0.00
B7	4,924	4,927	-3.63	100.5	-	0.00
B9	4,504	4,508	-2.75	100.5	-	0.00
Sum			12.43			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	-3.48	100.4	-	0.00
B11	2,934	2,939	1.34	100.4	-	0.00
B12	2,624	2,630	2.39	100.4	-	0.00
B14	2,869	2,874	1.55	100.4	-	0.00
B15	4,251	4,254	-2.22	100.4	-	0.00
B17	5,970	5,972	-5.60	100.4	-	0.00
B18	3,617	3,620	-0.65	100.4	-	0.00
B2	5,196	5,198	-4.20	100.4	-	0.00
B22	3,390	3,394	-0.03	100.4	-	0.00
B23	4,218	4,221	-2.14	100.4	-	0.00
B24	2,181	2,187	4.11	100.4	-	0.00
B25	1,757	1,765	6.09	100.4	-	0.00
B3	6,866	6,868	-7.03	100.4	-	0.00
B4	4,458	4,461	-2.68	100.4	-	0.00
B5	5,568	5,571	-4.89	100.4	-	0.00
B7	4,924	4,927	-3.66	100.4	-	0.00
B9	4,504	4,508	-2.79	100.4	-	0.00
Sum			12.39			

- 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	-2.27	100.5	-	0.00
B11	3,179	3,184	0.61	100.5	-	0.00
B12	3,065	3,069	0.96	100.5	-	0.00
B14	1,758	1,766	6.12	100.5	-	0.00
B15	4,183	4,187	-2.03	100.5	-	0.00
B17	5,517	5,519	-4.77	100.5	-	0.00
B18	3,656	3,660	-0.72	100.5	-	0.00
B2	4,893	4,896	-3.57	100.5	-	0.00
B22	2,511	2,517	2.83	100.5	-	0.00
B23	4,406	4,409	-2.53	100.5	-	0.00
B24	1,234	1,246	9.29	100.5	-	0.00
B25	1,165	1,177	9.80	100.5	-	0.00
B3	6,986	6,988	-7.17	100.5	-	0.00
B4	4,156	4,159	-1.96	100.5	-	0.00
B5	5,651	5,654	-5.01	100.5	-	0.00
B7	5,083	5,086	-3.95	100.5	-	0.00
B9	4,772	4,775	-3.32	100.5	-	0.00
Sum			15.03			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,291	4,294	-2.31	100.4	-	0.00
B11	3,179	3,184	0.58	100.4	-	0.00
B12	3,065	3,069	0.93	100.4	-	0.00
B14	1,758	1,766	6.08	100.4	-	0.00
B15	4,183	4,187	-2.06	100.4	-	0.00
B17	5,517	5,519	-4.80	100.4	-	0.00
B18	3,656	3,660	-0.76	100.4	-	0.00
B2	4,893	4,896	-3.60	100.4	-	0.00
B22	2,511	2,517	2.80	100.4	-	0.00
B23	4,406	4,409	-2.57	100.4	-	0.00
B24	1,234	1,246	9.25	100.4	-	0.00
B25	1,165	1,177	9.77	100.4	-	0.00
B3	6,986	6,988	-7.21	100.4	-	0.00
B4	4,156	4,159	-2.00	100.4	-	0.00
B5	5,651	5,654	-5.04	100.4	-	0.00

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Project:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	5,083	5,086	-3.98	100.4	-	0.00
B9	4,772	4,775	-3.36	100.4	-	0.00
Sum			15.00			

- 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	977	11.47	100.5	-	0.00
B11	2,077	2,084	4.59	100.5	-	0.00
B12	2,565	2,571	2.64	100.5	-	0.00
B14	2,555	2,561	2.67	100.5	-	0.00
B15	1,459	1,469	7.80	100.5	-	0.00
B17	2,113	2,120	4.43	100.5	-	0.00
B18	1,561	1,571	7.19	100.5	-	0.00
B2	1,541	1,551	7.30	100.5	-	0.00
B22	1,527	1,537	7.39	100.5	-	0.00
B23	2,280	2,286	3.73	100.5	-	0.00
B24	2,326	2,333	3.54	100.5	-	0.00
B25	2,266	2,272	3.79	100.5	-	0.00
B3	4,132	4,135	-1.91	100.5	-	0.00
B4	883	900	12.22	100.5	-	0.00
B5	2,886	2,891	1.53	100.5	-	0.00
B7	2,633	2,639	2.39	100.5	-	0.00
B9	2,717	2,722	2.10	100.5	-	0.00
Sum			18.73			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	962	977	11.44	100.4	-	0.00
B11	2,077	2,084	4.56	100.4	-	0.00
B12	2,565	2,571	2.60	100.4	-	0.00
B14	2,555	2,561	2.63	100.4	-	0.00
B15	1,459	1,469	7.76	100.4	-	0.00
B17	2,113	2,120	4.39	100.4	-	0.00
B18	1,561	1,571	7.15	100.4	-	0.00
B2	1,541	1,551	7.27	100.4	-	0.00
B22	1,527	1,537	7.35	100.4	-	0.00
B23	2,280	2,286	3.69	100.4	-	0.00
B24	2,326	2,333	3.51	100.4	-	0.00
B25	2,266	2,272	3.75	100.4	-	0.00
B3	4,132	4,135	-1.94	100.4	-	0.00
B4	883	900	12.18	100.4	-	0.00
B5	2,886	2,891	1.49	100.4	-	0.00
B7	2,633	2,639	2.35	100.4	-	0.00
B9	2,717	2,722	2.06	100.4	-	0.00
Sum			18.69			

- 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	969	11.55	100.5	-	0.00
B11	2,091	2,099	4.53	100.5	-	0.00
B12	2,579	2,585	2.58	100.5	-	0.00
B14	2,549	2,555	2.69	100.5	-	0.00
B15	1,472	1,482	7.72	100.5	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	4.45	100.5	-	0.00
B18	1,576	1,586	7.10	100.5	-	0.00
B2	1,544	1,554	7.29	100.5	-	0.00
B22	1,518	1,528	7.44	100.5	-	0.00
B23	2,294	2,301	3.67	100.5	-	0.00
B24	2,325	2,332	3.55	100.5	-	0.00
B25	2,269	2,276	3.78	100.5	-	0.00
B3	4,141	4,144	-1.93	100.5	-	0.00
B4	891	907	12.14	100.5	-	0.00
B5	2,897	2,902	1.50	100.5	-	0.00
B7	2,646	2,652	2.34	100.5	-	0.00
B9	2,731	2,736	2.05	100.5	-	0.00
Sum			18.71			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	953	969	11.52	100.4	-	0.00
B11	2,091	2,099	4.49	100.4	-	0.00
B12	2,579	2,585	2.55	100.4	-	0.00
B14	2,549	2,555	2.66	100.4	-	0.00
B15	1,472	1,482	7.68	100.4	-	0.00
B17	2,109	2,117	4.41	100.4	-	0.00
B18	1,576	1,586	7.06	100.4	-	0.00
B2	1,544	1,554	7.25	100.4	-	0.00
B22	1,518	1,528	7.40	100.4	-	0.00
B23	2,294	2,301	3.64	100.4	-	0.00
B24	2,325	2,332	3.51	100.4	-	0.00
B25	2,269	2,276	3.74	100.4	-	0.00
B3	4,141	4,144	-1.96	100.4	-	0.00
B4	891	907	12.10	100.4	-	0.00
B5	2,897	2,902	1.46	100.4	-	0.00
B7	2,646	2,652	2.31	100.4	-	0.00
B9	2,731	2,736	2.01	100.4	-	0.00
Sum			18.67			

- 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	9.93	100.5	-	0.00
B11	2,933	2,938	1.38	100.5	-	0.00
B12	3,367	3,372	0.07	100.5	-	0.00
B14	2,067	2,074	4.63	100.5	-	0.00
B15	2,419	2,425	3.18	100.5	-	0.00
B17	2,377	2,383	3.35	100.5	-	0.00
B18	2,517	2,523	2.81	100.5	-	0.00
B2	2,190	2,197	4.10	100.5	-	0.00
B22	958	974	11.51	100.5	-	0.00
B23	3,254	3,258	0.39	100.5	-	0.00
B24	2,161	2,168	4.23	100.5	-	0.00
B25	2,374	2,380	3.36	100.5	-	0.00
B3	4,957	4,960	-3.70	100.5	-	0.00
B4	1,725	1,733	6.29	100.5	-	0.00
B5	3,777	3,781	-1.04	100.5	-	0.00
B7	3,586	3,590	-0.54	100.5	-	0.00
B9	3,690	3,694	-0.81	100.5	-	0.00
Sum			17.08			

- Data undefined due to calculation with octave data

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Calculation: Vestas V172-7.2 MW ST 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	9.89	100.4	-	0.00
B11	2,933	2,938	1.34	100.4	-	0.00
B12	3,367	3,372	0.03	100.4	-	0.00
B14	2,067	2,074	4.60	100.4	-	0.00
B15	2,419	2,425	3.14	100.4	-	0.00
B17	2,377	2,383	3.31	100.4	-	0.00
B18	2,517	2,523	2.77	100.4	-	0.00
B2	2,190	2,197	4.07	100.4	-	0.00
B22	958	974	11.47	100.4	-	0.00
B23	3,254	3,258	0.36	100.4	-	0.00
B24	2,161	2,168	4.19	100.4	-	0.00
B25	2,374	2,380	3.32	100.4	-	0.00
B3	4,957	4,960	-3.73	100.4	-	0.00
B4	1,725	1,733	6.25	100.4	-	0.00
B5	3,777	3,781	-1.07	100.4	-	0.00
B7	3,586	3,590	-0.57	100.4	-	0.00
B9	3,690	3,694	-0.85	100.4	-	0.00
Sum			17.05			

- 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	-2.57	100.5	-	0.00
B11	5,095	5,098	-3.97	100.5	-	0.00
B12	5,243	5,246	-4.26	100.5	-	0.00
B14	1,645	1,653	6.72	100.5	-	0.00
B15	5,377	5,380	-4.51	100.5	-	0.00
B17	5,601	5,604	-4.92	100.5	-	0.00
B18	5,156	5,159	-4.09	100.5	-	0.00
B2	5,455	5,457	-4.65	100.5	-	0.00
B22	2,487	2,492	2.93	100.5	-	0.00
B23	5,998	6,000	-5.61	100.5	-	0.00
B24	2,378	2,384	3.34	100.5	-	0.00
B25	3,011	3,015	1.13	100.5	-	0.00
B3	8,145	8,147	-8.78	100.5	-	0.00
B4	4,891	4,894	-3.56	100.5	-	0.00
B5	6,880	6,882	-7.02	100.5	-	0.00
B7	6,526	6,528	-6.47	100.5	-	0.00
B9	6,438	6,440	-6.33	100.5	-	0.00
Sum			11.57			

- 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	4,421	4,424	-2.60	100.4	-	0.00
B11	5,095	5,098	-4.00	100.4	-	0.00
B12	5,243	5,246	-4.29	100.4	-	0.00
B14	1,645	1,653	6.68	100.4	-	0.00
B15	5,377	5,380	-4.54	100.4	-	0.00
B17	5,601	5,604	-4.95	100.4	-	0.00
B18	5,156	5,159	-4.12	100.4	-	0.00
B2	5,455	5,457	-4.69	100.4	-	0.00
B22	2,487	2,492	2.89	100.4	-	0.00
B23	5,998	6,000	-5.64	100.4	-	0.00
B24	2,378	2,384	3.31	100.4	-	0.00
B25	3,011	3,015	1.10	100.4	-	0.00
B3	8,145	8,147	-8.81	100.4	-	0.00
B4	4,891	4,894	-3.60	100.4	-	0.00
B5	6,880	6,882	-7.05	100.4	-	0.00

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Calculation: Vestas V172-7.2 MW ST 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	6,526	6,528	-6.51	100.4	-	0.00
B9	6,438	6,440	-6.37	100.4	-	0.00
Sum			11.54			

- 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	3,197	0.57	100.5	-	0.00
B11	5,336	5,338	-4.43	100.5	-	0.00
B12	5,866	5,869	-5.39	100.5	-	0.00
B14	6,340	6,342	-6.18	100.5	-	0.00
B15	3,834	3,838	-1.18	100.5	-	0.00
B17	1,942	1,950	5.21	100.5	-	0.00
B18	4,513	4,516	-2.77	100.5	-	0.00
B2	2,691	2,696	2.19	100.5	-	0.00
B22	5,228	5,231	-4.23	100.5	-	0.00
B23	4,421	4,424	-2.57	100.5	-	0.00
B24	6,322	6,325	-6.15	100.5	-	0.00
B25	6,313	6,315	-6.13	100.5	-	0.00
B3	3,311	3,315	0.23	100.5	-	0.00
B4	3,415	3,419	-0.07	100.5	-	0.00
B5	3,402	3,406	-0.03	100.5	-	0.00
B7	3,974	3,978	-1.53	100.5	-	0.00
B9	4,529	4,532	-2.80	100.5	-	0.00
Sum			11.45			

- Data undefined due to calculation with octave data

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	3,197	0.54	100.4	-	0.00
B11	5,336	5,338	-4.47	100.4	-	0.00
B12	5,866	5,869	-5.42	100.4	-	0.00
B14	6,340	6,342	-6.21	100.4	-	0.00
B15	3,834	3,838	-1.22	100.4	-	0.00
B17	1,942	1,950	5.17	100.4	-	0.00
B18	4,513	4,516	-2.81	100.4	-	0.00
B2	2,691	2,696	2.15	100.4	-	0.00
B22	5,228	5,231	-4.26	100.4	-	0.00
B23	4,421	4,424	-2.60	100.4	-	0.00
B24	6,322	6,325	-6.18	100.4	-	0.00
B25	6,313	6,315	-6.17	100.4	-	0.00
B3	3,311	3,315	0.19	100.4	-	0.00
B4	3,415	3,419	-0.10	100.4	-	0.00
B5	3,402	3,406	-0.07	100.4	-	0.00
B7	3,974	3,978	-1.56	100.4	-	0.00
B9	4,529	4,532	-2.84	100.4	-	0.00
Sum			11.42			

- 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	-1.35	100.5	-	0.00
B11	4,822	4,825	-3.42	100.5	-	0.00
B12	5,024	5,026	-3.83	100.5	-	0.00
B14	1,425	1,433	8.03	100.5	-	0.00
B15	4,967	4,969	-3.72	100.5	-	0.00

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Calculation: Vestas V172-7.2 MW ST 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	5,058	5,061	-3.90	100.5	-	0.00
B18	4,803	4,805	-3.38	100.5	-	0.00
B2	4,960	4,962	-3.70	100.5	-	0.00
B22	2,055	2,060	4.70	100.5	-	0.00
B23	5,639	5,641	-4.99	100.5	-	0.00
B24	2,222	2,227	3.98	100.5	-	0.00
B25	2,868	2,872	1.59	100.5	-	0.00
B3	7,689	7,690	-8.17	100.5	-	0.00
B4	4,429	4,431	-2.58	100.5	-	0.00
B5	6,447	6,448	-6.35	100.5	-	0.00
B7	6,131	6,133	-5.83	100.5	-	0.00
B9	6,084	6,085	-5.75	100.5	-	0.00
Sum			12.63			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,901	3,904	-1.38	100.4	-	0.00
B11	4,822	4,825	-3.46	100.4	-	0.00
B12	5,024	5,026	-3.86	100.4	-	0.00
B14	1,425	1,433	7.99	100.4	-	0.00
B15	4,967	4,969	-3.75	100.4	-	0.00
B17	5,058	5,061	-3.93	100.4	-	0.00
B18	4,803	4,805	-3.42	100.4	-	0.00
B2	4,960	4,962	-3.74	100.4	-	0.00
B22	2,055	2,060	4.66	100.4	-	0.00
B23	5,639	5,641	-5.02	100.4	-	0.00
B24	2,222	2,227	3.94	100.4	-	0.00
B25	2,868	2,872	1.56	100.4	-	0.00
B3	7,689	7,690	-8.21	100.4	-	0.00
B4	4,429	4,431	-2.62	100.4	-	0.00
B5	6,447	6,448	-6.38	100.4	-	0.00
B7	6,131	6,133	-5.87	100.4	-	0.00
B9	6,084	6,085	-5.79	100.4	-	0.00
Sum			12.60			

- 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	2,515	2.84	100.5	-	0.00
B11	4,481	4,484	-2.70	100.5	-	0.00
B12	4,858	4,861	-3.50	100.5	-	0.00
B14	2,168	2,175	4.20	100.5	-	0.00
B15	4,054	4,057	-1.72	100.5	-	0.00
B17	3,464	3,468	-0.20	100.5	-	0.00
B18	4,146	4,149	-1.94	100.5	-	0.00
B2	3,635	3,639	-0.67	100.5	-	0.00
B22	1,673	1,682	6.57	100.5	-	0.00
B23	4,894	4,897	-3.57	100.5	-	0.00
B24	2,764	2,770	1.94	100.5	-	0.00
B25	3,272	3,276	0.34	100.5	-	0.00
B3	6,448	6,450	-6.35	100.5	-	0.00
B4	3,314	3,318	0.22	100.5	-	0.00
B5	5,348	5,350	-4.45	100.5	-	0.00
B7	5,211	5,214	-4.19	100.5	-	0.00
B9	5,331	5,333	-4.42	100.5	-	0.00
Sum			12.71			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

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Vilandes 3-6

LV-1010 Riga

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	2,515	2.80	100.4	-	0.00
B11	4,481	4,484	-2.73	100.4	-	0.00
B12	4,858	4,861	-3.53	100.4	-	0.00
B14	2,168	2,175	4.16	100.4	-	0.00
B15	4,054	4,057	-1.76	100.4	-	0.00
B17	3,464	3,468	-0.24	100.4	-	0.00
B18	4,146	4,149	-1.97	100.4	-	0.00
B2	3,635	3,639	-0.70	100.4	-	0.00
B22	1,673	1,682	6.53	100.4	-	0.00
B23	4,894	4,897	-3.61	100.4	-	0.00
B24	2,764	2,770	1.90	100.4	-	0.00
B25	3,272	3,276	0.31	100.4	-	0.00
B3	6,448	6,450	-6.38	100.4	-	0.00
B4	3,314	3,318	0.18	100.4	-	0.00
B5	5,348	5,350	-4.49	100.4	-	0.00
B7	5,211	5,214	-4.23	100.4	-	0.00
B9	5,331	5,333	-4.46	100.4	-	0.00
Sum			12.67			

- 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	3,971	-1.51	100.5	-	0.00
B11	4,871	4,873	-3.52	100.5	-	0.00
B12	5,067	5,069	-3.91	100.5	-	0.00
B14	1,462	1,470	7.80	100.5	-	0.00
B15	5,028	5,030	-3.84	100.5	-	0.00
B17	5,126	5,129	-4.03	100.5	-	0.00
B18	4,858	4,861	-3.50	100.5	-	0.00
B2	5,026	5,028	-3.83	100.5	-	0.00
B22	2,116	2,121	4.43	100.5	-	0.00
B23	5,695	5,697	-5.09	100.5	-	0.00
B24	2,255	2,260	3.84	100.5	-	0.00
B25	2,901	2,905	1.48	100.5	-	0.00
B3	7,753	7,754	-8.26	100.5	-	0.00
B4	4,493	4,496	-2.73	100.5	-	0.00
B5	6,509	6,511	-6.45	100.5	-	0.00
B7	6,191	6,193	-5.93	100.5	-	0.00
B9	6,140	6,142	-5.85	100.5	-	0.00
Sum			12.45			

- Data undefined due to calculation with octave data

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	3,971	-1.55	100.4	-	0.00
B11	4,871	4,873	-3.56	100.4	-	0.00
B12	5,067	5,069	-3.95	100.4	-	0.00
B14	1,462	1,470	7.76	100.4	-	0.00
B15	5,028	5,030	-3.87	100.4	-	0.00
B17	5,126	5,129	-4.06	100.4	-	0.00
B18	4,858	4,861	-3.53	100.4	-	0.00
B2	5,026	5,028	-3.87	100.4	-	0.00
B22	2,116	2,121	4.39	100.4	-	0.00
B23	5,695	5,697	-5.12	100.4	-	0.00
B24	2,255	2,260	3.80	100.4	-	0.00
B25	2,901	2,905	1.45	100.4	-	0.00
B3	7,753	7,754	-8.29	100.4	-	0.00
B4	4,493	4,496	-2.76	100.4	-	0.00
B5	6,509	6,511	-6.48	100.4	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	6,191	6,193	-5.97	100.4	-	0.00
B9	6,140	6,142	-5.88	100.4	-	0.00
Sum			12.41			

- 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	3,954	-1.47	100.5	-	0.00
B11	4,755	4,758	-3.28	100.5	-	0.00
B12	4,939	4,942	-3.66	100.5	-	0.00
B14	1,326	1,335	8.67	100.5	-	0.00
B15	4,956	4,958	-3.69	100.5	-	0.00
B17	5,127	5,129	-4.03	100.5	-	0.00
B18	4,766	4,769	-3.31	100.5	-	0.00
B2	4,994	4,996	-3.77	100.5	-	0.00
B22	2,049	2,055	4.72	100.5	-	0.00
B23	5,606	5,608	-4.93	100.5	-	0.00
B24	2,111	2,117	4.45	100.5	-	0.00
B25	2,757	2,761	1.96	100.5	-	0.00
B3	7,701	7,703	-8.19	100.5	-	0.00
B4	4,443	4,446	-2.62	100.5	-	0.00
B5	6,447	6,449	-6.35	100.5	-	0.00
B7	6,114	6,115	-5.80	100.5	-	0.00
B9	6,049	6,051	-5.70	100.5	-	0.00
Sum			12.96			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,952	3,954	-1.51	100.4	-	0.00
B11	4,755	4,758	-3.32	100.4	-	0.00
B12	4,939	4,942	-3.70	100.4	-	0.00
B14	1,326	1,335	8.63	100.4	-	0.00
B15	4,956	4,958	-3.73	100.4	-	0.00
B17	5,127	5,129	-4.07	100.4	-	0.00
B18	4,766	4,769	-3.34	100.4	-	0.00
B2	4,994	4,996	-3.80	100.4	-	0.00
B22	2,049	2,055	4.68	100.4	-	0.00
B23	5,606	5,608	-4.96	100.4	-	0.00
B24	2,111	2,117	4.41	100.4	-	0.00
B25	2,757	2,761	1.93	100.4	-	0.00
B3	7,701	7,703	-8.22	100.4	-	0.00
B4	4,443	4,446	-2.65	100.4	-	0.00
B5	6,447	6,449	-6.38	100.4	-	0.00
B7	6,114	6,115	-5.84	100.4	-	0.00
B9	6,049	6,051	-5.73	100.4	-	0.00
Sum			12.93			

- 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	4,399	-2.51	100.5	-	0.00
B11	4,951	4,954	-3.69	100.5	-	0.00
B12	5,083	5,086	-3.95	100.5	-	0.00
B14	1,511	1,520	7.49	100.5	-	0.00
B15	5,285	5,287	-4.33	100.5	-	0.00

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Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	-4.91	100.5	-	0.00
B18	5,041	5,043	-3.86	100.5	-	0.00
B2	5,410	5,412	-4.57	100.5	-	0.00
B22	2,419	2,425	3.18	100.5	-	0.00
B23	5,883	5,885	-5.41	100.5	-	0.00
B24	2,214	2,220	4.00	100.5	-	0.00
B25	2,838	2,843	1.69	100.5	-	0.00
B3	8,073	8,074	-8.69	100.5	-	0.00
B4	4,826	4,829	-3.43	100.5	-	0.00
B5	6,796	6,798	-6.89	100.5	-	0.00
B7	6,425	6,427	-6.31	100.5	-	0.00
B9	6,320	6,323	-6.14	100.5	-	0.00
Sum			12.06			

- 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	4,396	4,399	-2.55	100.4	-	0.00
B11	4,951	4,954	-3.72	100.4	-	0.00
B12	5,083	5,086	-3.98	100.4	-	0.00
B14	1,511	1,520	7.45	100.4	-	0.00
B15	5,285	5,287	-4.37	100.4	-	0.00
B17	5,594	5,597	-4.94	100.4	-	0.00
B18	5,041	5,043	-3.90	100.4	-	0.00
B2	5,410	5,412	-4.60	100.4	-	0.00
B22	2,419	2,425	3.15	100.4	-	0.00
B23	5,883	5,885	-5.45	100.4	-	0.00
B24	2,214	2,220	3.97	100.4	-	0.00
B25	2,838	2,843	1.65	100.4	-	0.00
B3	8,073	8,074	-8.72	100.4	-	0.00
B4	4,826	4,829	-3.47	100.4	-	0.00
B5	6,796	6,798	-6.92	100.4	-	0.00
B7	6,425	6,427	-6.35	100.4	-	0.00
B9	6,320	6,323	-6.18	100.4	-	0.00
Sum			12.03			

- 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	4.83	100.5	-	0.00
B11	3,741	3,745	-0.94	100.5	-	0.00
B12	4,114	4,117	-1.86	100.5	-	0.00
B14	1,698	1,707	6.43	100.5	-	0.00
B15	3,395	3,399	-0.01	100.5	-	0.00
B17	3,141	3,145	0.73	100.5	-	0.00
B18	3,435	3,440	-0.12	100.5	-	0.00
B2	3,128	3,133	0.77	100.5	-	0.00
B22	959	974	11.50	100.5	-	0.00
B23	4,206	4,209	-2.08	100.5	-	0.00
B24	2,153	2,160	4.26	100.5	-	0.00
B25	2,599	2,605	2.51	100.5	-	0.00
B3	5,922	5,925	-5.48	100.5	-	0.00
B4	2,708	2,713	2.13	100.5	-	0.00
B5	4,759	4,762	-3.29	100.5	-	0.00
B7	4,566	4,569	-2.89	100.5	-	0.00
B9	4,647	4,651	-3.06	100.5	-	0.00
Sum			15.54			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	4.79	100.4	-	0.00
B11	3,741	3,745	-0.98	100.4	-	0.00
B12	4,114	4,117	-1.90	100.4	-	0.00
B14	1,698	1,707	6.39	100.4	-	0.00
B15	3,395	3,399	-0.05	100.4	-	0.00
B17	3,141	3,145	0.69	100.4	-	0.00
B18	3,435	3,440	-0.16	100.4	-	0.00
B2	3,128	3,133	0.73	100.4	-	0.00
B22	959	974	11.47	100.4	-	0.00
B23	4,206	4,209	-2.12	100.4	-	0.00
B24	2,153	2,160	4.22	100.4	-	0.00
B25	2,599	2,605	2.47	100.4	-	0.00
B3	5,922	5,925	-5.52	100.4	-	0.00
B4	2,708	2,713	2.09	100.4	-	0.00
B5	4,759	4,762	-3.33	100.4	-	0.00
B7	4,566	4,569	-2.92	100.4	-	0.00
B9	4,647	4,651	-3.09	100.4	-	0.00
Sum			15.51			

- 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	2,014	4.91	100.5	-	0.00
B11	3,701	3,705	-0.84	100.5	-	0.00
B12	4,073	4,076	-1.77	100.5	-	0.00
B14	1,674	1,683	6.56	100.5	-	0.00
B15	3,363	3,367	0.08	100.5	-	0.00
B17	3,132	3,136	0.76	100.5	-	0.00
B18	3,399	3,403	-0.02	100.5	-	0.00
B2	3,107	3,112	0.83	100.5	-	0.00
B22	919	935	11.87	100.5	-	0.00
B23	4,171	4,174	-2.00	100.5	-	0.00
B24	2,119	2,126	4.41	100.5	-	0.00
B25	2,561	2,567	2.65	100.5	-	0.00
B3	5,898	5,901	-5.44	100.5	-	0.00
B4	2,680	2,685	2.23	100.5	-	0.00
B5	4,732	4,735	-3.24	100.5	-	0.00
B7	4,534	4,538	-2.82	100.5	-	0.00
B9	4,613	4,616	-2.98	100.5	-	0.00
Sum			15.75			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,007	2,014	4.87	100.4	-	0.00
B11	3,701	3,705	-0.88	100.4	-	0.00
B12	4,073	4,076	-1.80	100.4	-	0.00
B14	1,674	1,683	6.52	100.4	-	0.00
B15	3,363	3,367	0.04	100.4	-	0.00
B17	3,132	3,136	0.72	100.4	-	0.00
B18	3,399	3,403	-0.06	100.4	-	0.00
B2	3,107	3,112	0.80	100.4	-	0.00
B22	919	935	11.83	100.4	-	0.00
B23	4,171	4,174	-2.03	100.4	-	0.00
B24	2,119	2,126	4.37	100.4	-	0.00
B25	2,561	2,567	2.61	100.4	-	0.00
B3	5,898	5,901	-5.48	100.4	-	0.00
B4	2,680	2,685	2.19	100.4	-	0.00
B5	4,732	4,735	-3.27	100.4	-	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 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	-2.85	100.4	-	0.00
B9	4,613	4,616	-3.02	100.4	-	0.00
Sum			15.71			

- 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	1,988	5.03	100.5	-	0.00
B11	3,690	3,694	-0.81	100.5	-	0.00
B12	4,065	4,068	-1.75	100.5	-	0.00
B14	1,693	1,701	6.46	100.5	-	0.00
B15	3,343	3,347	0.14	100.5	-	0.00
B17	3,105	3,110	0.84	100.5	-	0.00
B18	3,383	3,387	0.02	100.5	-	0.00
B2	3,082	3,087	0.91	100.5	-	0.00
B22	922	938	11.84	100.5	-	0.00
B23	4,153	4,157	-1.96	100.5	-	0.00
B24	2,130	2,137	4.36	100.5	-	0.00
B25	2,567	2,573	2.63	100.5	-	0.00
B3	5,874	5,877	-5.40	100.5	-	0.00
B4	2,657	2,663	2.31	100.5	-	0.00
B5	4,709	4,712	-3.19	100.5	-	0.00
B7	4,514	4,517	-2.77	100.5	-	0.00
B9	4,595	4,598	-2.95	100.5	-	0.00
Sum			15.75			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,981	1,988	4.99	100.4	-	0.00
B11	3,690	3,694	-0.85	100.4	-	0.00
B12	4,065	4,068	-1.78	100.4	-	0.00
B14	1,693	1,701	6.42	100.4	-	0.00
B15	3,343	3,347	0.10	100.4	-	0.00
B17	3,105	3,110	0.80	100.4	-	0.00
B18	3,383	3,387	-0.01	100.4	-	0.00
B2	3,082	3,087	0.87	100.4	-	0.00
B22	922	938	11.80	100.4	-	0.00
B23	4,153	4,157	-1.99	100.4	-	0.00
B24	2,130	2,137	4.32	100.4	-	0.00
B25	2,567	2,573	2.59	100.4	-	0.00
B3	5,874	5,877	-5.43	100.4	-	0.00
B4	2,657	2,663	2.27	100.4	-	0.00
B5	4,709	4,712	-3.22	100.4	-	0.00
B7	4,514	4,517	-2.81	100.4	-	0.00
B9	4,595	4,598	-2.98	100.4	-	0.00
Sum			15.71			

- 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	3.89	100.5	-	0.00
B11	3,859	3,863	-1.24	100.5	-	0.00
B12	4,213	4,216	-2.10	100.5	-	0.00
B14	1,581	1,590	7.08	100.5	-	0.00
B15	3,577	3,581	-0.51	100.5	-	0.00

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Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	0.09	100.5	-	0.00
B18	3,590	3,594	-0.55	100.5	-	0.00
B2	3,341	3,345	0.14	100.5	-	0.00
B22	993	1,008	11.20	100.5	-	0.00
B23	4,373	4,376	-2.46	100.5	-	0.00
B24	2,104	2,111	4.47	100.5	-	0.00
B25	2,592	2,598	2.54	100.5	-	0.00
B3	6,131	6,133	-5.83	100.5	-	0.00
B4	2,907	2,911	1.46	100.5	-	0.00
B5	4,959	4,961	-3.70	100.5	-	0.00
B7	4,750	4,753	-3.28	100.5	-	0.00
B9	4,816	4,819	-3.41	100.5	-	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	2,241	2,248	3.85	100.4	-	0.00
B11	3,859	3,863	-1.28	100.4	-	0.00
B12	4,213	4,216	-2.13	100.4	-	0.00
B14	1,581	1,590	7.04	100.4	-	0.00
B15	3,577	3,581	-0.55	100.4	-	0.00
B17	3,359	3,363	0.05	100.4	-	0.00
B18	3,590	3,594	-0.58	100.4	-	0.00
B2	3,341	3,345	0.11	100.4	-	0.00
B22	993	1,008	11.16	100.4	-	0.00
B23	4,373	4,376	-2.50	100.4	-	0.00
B24	2,104	2,111	4.43	100.4	-	0.00
B25	2,592	2,598	2.50	100.4	-	0.00
B3	6,131	6,133	-5.87	100.4	-	0.00
B4	2,907	2,911	1.43	100.4	-	0.00
B5	4,959	4,961	-3.73	100.4	-	0.00
B7	4,750	4,753	-3.31	100.4	-	0.00
B9	4,816	4,819	-3.45	100.4	-	0.00
Sum			15.29			

- 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	1.73	100.5	-	0.00
B11	4,603	4,606	-2.96	100.5	-	0.00
B12	4,949	4,952	-3.68	100.5	-	0.00
B14	1,991	1,999	4.98	100.5	-	0.00
B15	4,289	4,292	-2.27	100.5	-	0.00
B17	3,824	3,828	-1.15	100.5	-	0.00
B18	4,329	4,333	-2.36	100.5	-	0.00
B2	3,948	3,951	-1.46	100.5	-	0.00
B22	1,705	1,713	6.39	100.5	-	0.00
B23	5,103	5,106	-3.99	100.5	-	0.00
B24	2,661	2,667	2.29	100.5	-	0.00
B25	3,215	3,220	0.51	100.5	-	0.00
B3	6,758	6,760	-6.83	100.5	-	0.00
B4	3,582	3,586	-0.52	100.5	-	0.00
B5	5,629	5,631	-4.97	100.5	-	0.00
B7	5,457	5,460	-4.66	100.5	-	0.00
B9	5,545	5,547	-4.82	100.5	-	0.00
Sum			12.53			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	1.70	100.4	-	0.00
B11	4,603	4,606	-3.00	100.4	-	0.00
B12	4,949	4,952	-3.72	100.4	-	0.00
B14	1,991	1,999	4.94	100.4	-	0.00
B15	4,289	4,292	-2.31	100.4	-	0.00
B17	3,824	3,828	-1.19	100.4	-	0.00
B18	4,329	4,333	-2.40	100.4	-	0.00
B2	3,948	3,951	-1.50	100.4	-	0.00
B22	1,705	1,713	6.36	100.4	-	0.00
B23	5,103	5,106	-4.02	100.4	-	0.00
B24	2,661	2,667	2.25	100.4	-	0.00
B25	3,215	3,220	0.47	100.4	-	0.00
B3	6,758	6,760	-6.87	100.4	-	0.00
B4	3,582	3,586	-0.56	100.4	-	0.00
B5	5,629	5,631	-5.00	100.4	-	0.00
B7	5,457	5,460	-4.69	100.4	-	0.00
B9	5,545	5,547	-4.85	100.4	-	0.00
Sum			12.49			

- 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	2,000	4.97	100.5	-	0.00
B11	3,950	3,954	-1.47	100.5	-	0.00
B12	4,345	4,348	-2.40	100.5	-	0.00
B14	2,002	2,010	4.93	100.5	-	0.00
B15	3,496	3,500	-0.29	100.5	-	0.00
B17	3,029	3,034	1.07	100.5	-	0.00
B18	3,592	3,596	-0.55	100.5	-	0.00
B2	3,115	3,120	0.81	100.5	-	0.00
B22	1,258	1,270	9.12	100.5	-	0.00
B23	4,336	4,340	-2.38	100.5	-	0.00
B24	2,468	2,474	3.00	100.5	-	0.00
B25	2,906	2,911	1.47	100.5	-	0.00
B3	5,926	5,928	-5.49	100.5	-	0.00
B4	2,764	2,769	1.94	100.5	-	0.00
B5	4,804	4,807	-3.39	100.5	-	0.00
B7	4,655	4,658	-3.08	100.5	-	0.00
B9	4,773	4,776	-3.32	100.5	-	0.00
Sum			14.35			

- 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	1,993	2,000	4.93	100.4	-	0.00
B11	3,950	3,954	-1.51	100.4	-	0.00
B12	4,345	4,348	-2.43	100.4	-	0.00
B14	2,002	2,010	4.89	100.4	-	0.00
B15	3,496	3,500	-0.33	100.4	-	0.00
B17	3,029	3,034	1.04	100.4	-	0.00
B18	3,592	3,596	-0.59	100.4	-	0.00
B2	3,115	3,120	0.77	100.4	-	0.00
B22	1,258	1,270	9.08	100.4	-	0.00
B23	4,336	4,340	-2.41	100.4	-	0.00
B24	2,468	2,474	2.96	100.4	-	0.00
B25	2,906	2,911	1.43	100.4	-	0.00
B3	5,926	5,928	-5.52	100.4	-	0.00
B4	2,764	2,769	1.90	100.4	-	0.00
B5	4,804	4,807	-3.42	100.4	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	4,655	4,658	-3.11	100.4	-	0.00
B9	4,773	4,776	-3.36	100.4	-	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	5.14	100.5	-	0.00
B11	3,729	3,733	-0.91	100.5	-	0.00
B12	4,109	4,113	-1.85	100.5	-	0.00
B14	1,767	1,775	6.07	100.5	-	0.00
B15	3,352	3,356	0.11	100.5	-	0.00
B17	3,064	3,069	0.96	100.5	-	0.00
B18	3,406	3,411	-0.04	100.5	-	0.00
B2	3,063	3,068	0.97	100.5	-	0.00
B22	989	1,004	11.23	100.5	-	0.00
B23	4,170	4,174	-2.00	100.5	-	0.00
B24	2,203	2,210	4.05	100.5	-	0.00
B25	2,636	2,642	2.38	100.5	-	0.00
B3	5,861	5,863	-5.38	100.5	-	0.00
B4	2,654	2,660	2.32	100.5	-	0.00
B5	4,705	4,708	-3.18	100.5	-	0.00
B7	4,521	4,524	-2.79	100.5	-	0.00
B9	4,611	4,614	-2.98	100.5	-	0.00
Sum			15.44			

- 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	1,956	1,964	5.10	100.4	-	0.00
B11	3,729	3,733	-0.95	100.4	-	0.00
B12	4,109	4,113	-1.89	100.4	-	0.00
B14	1,767	1,775	6.03	100.4	-	0.00
B15	3,352	3,356	0.07	100.4	-	0.00
B17	3,064	3,069	0.93	100.4	-	0.00
B18	3,406	3,411	-0.08	100.4	-	0.00
B2	3,063	3,068	0.93	100.4	-	0.00
B22	989	1,004	11.20	100.4	-	0.00
B23	4,170	4,174	-2.03	100.4	-	0.00
B24	2,203	2,210	4.01	100.4	-	0.00
B25	2,636	2,642	2.34	100.4	-	0.00
B3	5,861	5,863	-5.41	100.4	-	0.00
B4	2,654	2,660	2.28	100.4	-	0.00
B5	4,705	4,708	-3.22	100.4	-	0.00
B7	4,521	4,524	-2.82	100.4	-	0.00
B9	4,611	4,614	-3.02	100.4	-	0.00
Sum			15.40			

- 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	4.03	100.5	-	0.00
B11	4,181	4,185	-2.02	100.5	-	0.00
B12	4,569	4,572	-2.89	100.5	-	0.00
B14	2,070	2,077	4.62	100.5	-	0.00
B15	3,735	3,738	-0.93	100.5	-	0.00

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Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	3,202	3,207	0.55	100.5	-	0.00
B18	3,831	3,835	-1.17	100.5	-	0.00
B2	3,332	3,336	0.17	100.5	-	0.00
B22	1,433	1,444	7.96	100.5	-	0.00
B23	4,576	4,579	-2.91	100.5	-	0.00
B24	2,596	2,602	2.52	100.5	-	0.00
B25	3,066	3,071	0.96	100.5	-	0.00
B3	6,144	6,147	-5.86	100.5	-	0.00
B4	2,997	3,002	1.17	100.5	-	0.00
B5	5,034	5,037	-3.85	100.5	-	0.00
B7	4,892	4,895	-3.57	100.5	-	0.00
B9	5,012	5,015	-3.81	100.5	-	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	4.00	100.4	-	0.00
B11	4,181	4,185	-2.06	100.4	-	0.00
B12	4,569	4,572	-2.93	100.4	-	0.00
B14	2,070	2,077	4.59	100.4	-	0.00
B15	3,735	3,738	-0.96	100.4	-	0.00
B17	3,202	3,207	0.51	100.4	-	0.00
B18	3,831	3,835	-1.21	100.4	-	0.00
B2	3,332	3,336	0.13	100.4	-	0.00
B22	1,433	1,444	7.92	100.4	-	0.00
B23	4,576	4,579	-2.94	100.4	-	0.00
B24	2,596	2,602	2.49	100.4	-	0.00
B25	3,066	3,071	0.92	100.4	-	0.00
B3	6,144	6,147	-5.89	100.4	-	0.00
B4	2,997	3,002	1.14	100.4	-	0.00
B5	5,034	5,037	-3.88	100.4	-	0.00
B7	4,892	4,895	-3.60	100.4	-	0.00
B9	5,012	5,015	-3.84	100.4	-	0.00
Sum			13.57			

- 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	2,082	4.60	100.5	-	0.00
B11	4,633	4,636	-3.03	100.5	-	0.00
B12	5,176	5,179	-4.13	100.5	-	0.00
B14	5,125	5,128	-4.03	100.5	-	0.00
B15	3,204	3,208	0.54	100.5	-	0.00
B17	985	1,000	11.27	100.5	-	0.00
B18	3,832	3,836	-1.18	100.5	-	0.00
B2	1,968	1,976	5.09	100.5	-	0.00
B22	4,024	4,027	-1.65	100.5	-	0.00
B23	3,975	3,979	-1.53	100.5	-	0.00
B24	5,182	5,185	-4.14	100.5	-	0.00
B25	5,249	5,251	-4.27	100.5	-	0.00
B3	3,726	3,730	-0.91	100.5	-	0.00
B4	2,569	2,575	2.62	100.5	-	0.00
B5	3,322	3,327	0.20	100.5	-	0.00
B7	3,717	3,721	-0.88	100.5	-	0.00
B9	4,203	4,206	-2.07	100.5	-	0.00
Sum			14.76			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	2,082	4.56	100.4	-	0.00
B11	4,633	4,636	-3.06	100.4	-	0.00
B12	5,176	5,179	-4.16	100.4	-	0.00
B14	5,125	5,128	-4.06	100.4	-	0.00
B15	3,204	3,208	0.51	100.4	-	0.00
B17	985	1,000	11.23	100.4	-	0.00
B18	3,832	3,836	-1.21	100.4	-	0.00
B2	1,968	1,976	5.05	100.4	-	0.00
B22	4,024	4,027	-1.68	100.4	-	0.00
B23	3,975	3,979	-1.57	100.4	-	0.00
B24	5,182	5,185	-4.17	100.4	-	0.00
B25	5,249	5,251	-4.30	100.4	-	0.00
B3	3,726	3,730	-0.94	100.4	-	0.00
B4	2,569	2,575	2.58	100.4	-	0.00
B5	3,322	3,327	0.16	100.4	-	0.00
B7	3,717	3,721	-0.92	100.4	-	0.00
B9	4,203	4,206	-2.11	100.4	-	0.00
Sum			14.73			

- 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	5,153	-4.08	100.5	-	0.00
B11	5,210	5,213	-4.19	100.5	-	0.00
B12	5,240	5,242	-4.25	100.5	-	0.00
B14	2,014	2,022	4.87	100.5	-	0.00
B15	5,792	5,795	-5.26	100.5	-	0.00
B17	6,386	6,388	-6.25	100.5	-	0.00
B18	5,447	5,449	-4.64	100.5	-	0.00
B2	6,090	6,092	-5.77	100.5	-	0.00
B22	3,095	3,100	0.87	100.5	-	0.00
B23	6,278	6,280	-6.08	100.5	-	0.00
B24	2,472	2,478	2.98	100.5	-	0.00
B25	2,990	2,995	1.20	100.5	-	0.00
B3	8,634	8,635	-9.40	100.5	-	0.00
B4	5,448	5,451	-4.64	100.5	-	0.00
B5	7,322	7,324	-7.66	100.5	-	0.00
B7	6,878	6,881	-7.01	100.5	-	0.00
B9	6,698	6,700	-6.74	100.5	-	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	5,151	5,153	-4.11	100.4	-	0.00
B11	5,210	5,213	-4.23	100.4	-	0.00
B12	5,240	5,242	-4.28	100.4	-	0.00
B14	2,014	2,022	4.84	100.4	-	0.00
B15	5,792	5,795	-5.29	100.4	-	0.00
B17	6,386	6,388	-6.28	100.4	-	0.00
B18	5,447	5,449	-4.67	100.4	-	0.00
B2	6,090	6,092	-5.80	100.4	-	0.00
B22	3,095	3,100	0.83	100.4	-	0.00
B23	6,278	6,280	-6.11	100.4	-	0.00
B24	2,472	2,478	2.94	100.4	-	0.00
B25	2,990	2,995	1.16	100.4	-	0.00
B3	8,634	8,635	-9.43	100.4	-	0.00
B4	5,448	5,451	-4.67	100.4	-	0.00
B5	7,322	7,324	-7.69	100.4	-	0.00

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Project:

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	-7.05	100.4	-	0.00
B9	6,698	6,700	-6.77	100.4	-	0.00
Sum			10.45			

- 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	6.04	100.5	-	0.00
B11	3,796	3,799	-1.08	100.5	-	0.00
B12	4,204	4,208	-2.08	100.5	-	0.00
B14	2,071	2,078	4.62	100.5	-	0.00
B15	3,292	3,297	0.28	100.5	-	0.00
B17	2,819	2,824	1.75	100.5	-	0.00
B18	3,409	3,414	-0.05	100.5	-	0.00
B2	2,895	2,900	1.50	100.5	-	0.00
B22	1,219	1,231	9.40	100.5	-	0.00
B23	4,142	4,145	-1.93	100.5	-	0.00
B24	2,471	2,477	2.98	100.5	-	0.00
B25	2,868	2,873	1.59	100.5	-	0.00
B3	5,706	5,708	-5.10	100.5	-	0.00
B4	2,550	2,556	2.69	100.5	-	0.00
B5	4,588	4,591	-2.93	100.5	-	0.00
B7	4,448	4,451	-2.63	100.5	-	0.00
B9	4,575	4,578	-2.90	100.5	-	0.00
Sum			14.74			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,772	1,781	6.00	100.4	-	0.00
B11	3,796	3,799	-1.12	100.4	-	0.00
B12	4,204	4,208	-2.11	100.4	-	0.00
B14	2,071	2,078	4.58	100.4	-	0.00
B15	3,292	3,297	0.25	100.4	-	0.00
B17	2,819	2,824	1.72	100.4	-	0.00
B18	3,409	3,414	-0.09	100.4	-	0.00
B2	2,895	2,900	1.47	100.4	-	0.00
B22	1,219	1,231	9.36	100.4	-	0.00
B23	4,142	4,145	-1.96	100.4	-	0.00
B24	2,471	2,477	2.95	100.4	-	0.00
B25	2,868	2,873	1.55	100.4	-	0.00
B3	5,706	5,708	-5.14	100.4	-	0.00
B4	2,550	2,556	2.65	100.4	-	0.00
B5	4,588	4,591	-2.97	100.4	-	0.00
B7	4,448	4,451	-2.66	100.4	-	0.00
B9	4,575	4,578	-2.94	100.4	-	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	1.32	100.5	-	0.00
B11	4,302	4,305	-2.30	100.5	-	0.00
B12	4,595	4,598	-2.95	100.5	-	0.00
B14	1,382	1,392	8.29	100.5	-	0.00
B15	4,195	4,199	-2.05	100.5	-	0.00

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16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	-1.77	100.5	-	0.00
B18	4,135	4,139	-1.91	100.5	-	0.00
B2	4,042	4,046	-1.69	100.5	-	0.00
B22	1,368	1,378	8.38	100.5	-	0.00
B23	4,947	4,949	-3.68	100.5	-	0.00
B24	2,103	2,110	4.48	100.5	-	0.00
B25	2,695	2,701	2.17	100.5	-	0.00
B3	6,817	6,819	-6.92	100.5	-	0.00
B4	3,573	3,577	-0.50	100.5	-	0.00
B5	5,620	5,622	-4.95	100.5	-	0.00
B7	5,371	5,374	-4.50	100.5	-	0.00
B9	5,393	5,396	-4.54	100.5	-	0.00
Sum			14.10			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,952	2,957	1.28	100.4	-	0.00
B11	4,302	4,305	-2.33	100.4	-	0.00
B12	4,595	4,598	-2.98	100.4	-	0.00
B14	1,382	1,392	8.25	100.4	-	0.00
B15	4,195	4,199	-2.09	100.4	-	0.00
B17	4,073	4,076	-1.80	100.4	-	0.00
B18	4,135	4,139	-1.95	100.4	-	0.00
B2	4,042	4,046	-1.73	100.4	-	0.00
B22	1,368	1,378	8.34	100.4	-	0.00
B23	4,947	4,949	-3.71	100.4	-	0.00
B24	2,103	2,110	4.44	100.4	-	0.00
B25	2,695	2,701	2.14	100.4	-	0.00
B3	6,817	6,819	-6.95	100.4	-	0.00
B4	3,573	3,577	-0.54	100.4	-	0.00
B5	5,620	5,622	-4.99	100.4	-	0.00
B7	5,371	5,374	-4.53	100.4	-	0.00
B9	5,393	5,396	-4.57	100.4	-	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	-2.83	100.5	-	0.00
B11	3,061	3,066	0.97	100.5	-	0.00
B12	2,860	2,865	1.62	100.5	-	0.00
B14	2,253	2,260	3.84	100.5	-	0.00
B15	4,218	4,221	-2.11	100.5	-	0.00
B17	5,733	5,735	-5.15	100.5	-	0.00
B18	3,636	3,640	-0.67	100.5	-	0.00
B2	5,038	5,041	-3.86	100.5	-	0.00
B22	2,901	2,906	1.48	100.5	-	0.00
B23	4,329	4,332	-2.36	100.5	-	0.00
B24	1,638	1,647	6.76	100.5	-	0.00
B25	1,368	1,379	8.38	100.5	-	0.00
B3	6,955	6,957	-7.13	100.5	-	0.00
B4	4,295	4,298	-2.28	100.5	-	0.00
B5	5,630	5,632	-4.97	100.5	-	0.00
B7	5,025	5,028	-3.83	100.5	-	0.00
B9	4,664	4,667	-3.09	100.5	-	0.00
Sum			13.70			

- Data undefined due to calculation with octave data

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	-2.86	100.4	-	0.00
B11	3,061	3,066	0.94	100.4	-	0.00
B12	2,860	2,865	1.58	100.4	-	0.00
B14	2,253	2,260	3.80	100.4	-	0.00
B15	4,218	4,221	-2.14	100.4	-	0.00
B17	5,733	5,735	-5.19	100.4	-	0.00
B18	3,636	3,640	-0.71	100.4	-	0.00
B2	5,038	5,041	-3.89	100.4	-	0.00
B22	2,901	2,906	1.44	100.4	-	0.00
B23	4,329	4,332	-2.40	100.4	-	0.00
B24	1,638	1,647	6.72	100.4	-	0.00
B25	1,368	1,379	8.34	100.4	-	0.00
B3	6,955	6,957	-7.16	100.4	-	0.00
B4	4,295	4,298	-2.32	100.4	-	0.00
B5	5,630	5,632	-5.00	100.4	-	0.00
B7	5,025	5,028	-3.87	100.4	-	0.00
B9	4,664	4,667	-3.13	100.4	-	0.00
Sum			13.66			

- 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	-1.54	100.5	-	0.00
B11	3,712	3,716	-0.87	100.5	-	0.00
B12	3,751	3,754	-0.97	100.5	-	0.00
B14	880	895	12.26	100.5	-	0.00
B15	4,363	4,366	-2.44	100.5	-	0.00
B17	5,236	5,239	-4.24	100.5	-	0.00
B18	3,974	3,977	-1.53	100.5	-	0.00
B2	4,798	4,800	-3.37	100.5	-	0.00
B22	1,946	1,952	5.19	100.5	-	0.00
B23	4,797	4,800	-3.37	100.5	-	0.00
B24	999	1,013	11.16	100.5	-	0.00
B25	1,493	1,502	7.60	100.5	-	0.00
B3	7,215	7,217	-7.51	100.5	-	0.00
B4	4,109	4,113	-1.85	100.5	-	0.00
B5	5,890	5,892	-5.43	100.5	-	0.00
B7	5,415	5,417	-4.58	100.5	-	0.00
B9	5,211	5,214	-4.19	100.5	-	0.00
Sum			16.60			

- 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	3,978	3,981	-1.57	100.4	-	0.00
B11	3,712	3,716	-0.90	100.4	-	0.00
B12	3,751	3,754	-1.00	100.4	-	0.00
B14	880	895	12.22	100.4	-	0.00
B15	4,363	4,366	-2.47	100.4	-	0.00
B17	5,236	5,239	-4.28	100.4	-	0.00
B18	3,974	3,977	-1.56	100.4	-	0.00
B2	4,798	4,800	-3.41	100.4	-	0.00
B22	1,946	1,952	5.16	100.4	-	0.00
B23	4,797	4,800	-3.41	100.4	-	0.00
B24	999	1,013	11.12	100.4	-	0.00
B25	1,493	1,502	7.56	100.4	-	0.00
B3	7,215	7,217	-7.54	100.4	-	0.00
B4	4,109	4,113	-1.89	100.4	-	0.00
B5	5,890	5,892	-5.46	100.4	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	5,415	5,417	-4.61	100.4	-	0.00
B9	5,211	5,214	-4.23	100.4	-	0.00
Sum			16.56			

- 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	-3.73	100.5	-	0.00
B11	2,083	2,091	4.56	100.5	-	0.00
B12	1,582	1,591	7.07	100.5	-	0.00
B14	4,906	4,909	-3.59	100.5	-	0.00
B15	3,425	3,429	-0.10	100.5	-	0.00
B17	5,649	5,652	-5.00	100.5	-	0.00
B18	2,814	2,820	1.77	100.5	-	0.00
B2	4,660	4,663	-3.09	100.5	-	0.00
B22	4,739	4,742	-3.25	100.5	-	0.00
B23	2,761	2,767	1.95	100.5	-	0.00
B24	4,109	4,113	-1.85	100.5	-	0.00
B25	3,463	3,467	-0.20	100.5	-	0.00
B3	5,016	5,019	-3.82	100.5	-	0.00
B4	4,127	4,130	-1.89	100.5	-	0.00
B5	4,000	4,003	-1.59	100.5	-	0.00
B7	3,314	3,319	0.22	100.5	-	0.00
B9	2,743	2,749	2.01	100.5	-	0.00
Sum			13.04			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,975	4,978	-3.77	100.4	-	0.00
B11	2,083	2,091	4.53	100.4	-	0.00
B12	1,582	1,591	7.03	100.4	-	0.00
B14	4,906	4,909	-3.63	100.4	-	0.00
B15	3,425	3,429	-0.13	100.4	-	0.00
B17	5,649	5,652	-5.04	100.4	-	0.00
B18	2,814	2,820	1.73	100.4	-	0.00
B2	4,660	4,663	-3.12	100.4	-	0.00
B22	4,739	4,742	-3.29	100.4	-	0.00
B23	2,761	2,767	1.91	100.4	-	0.00
B24	4,109	4,113	-1.89	100.4	-	0.00
B25	3,463	3,467	-0.24	100.4	-	0.00
B3	5,016	5,019	-3.85	100.4	-	0.00
B4	4,127	4,130	-1.93	100.4	-	0.00
B5	4,000	4,003	-1.63	100.4	-	0.00
B7	3,314	3,319	0.18	100.4	-	0.00
B9	2,743	2,749	1.97	100.4	-	0.00
Sum			13.00			

- 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	1,973	5.10	100.5	-	0.00
B11	3,738	3,742	-0.94	100.5	-	0.00
B12	4,118	4,122	-1.87	100.5	-	0.00
B14	1,766	1,774	6.07	100.5	-	0.00
B15	3,362	3,367	0.08	100.5	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	3,077	0.94	100.5	-	0.00
B18	3,417	3,421	-0.07	100.5	-	0.00
B2	3,073	3,078	0.94	100.5	-	0.00
B22	994	1,009	11.19	100.5	-	0.00
B23	4,181	4,184	-2.02	100.5	-	0.00
B24	2,206	2,213	4.04	100.5	-	0.00
B25	2,640	2,646	2.36	100.5	-	0.00
B3	5,871	5,873	-5.39	100.5	-	0.00
B4	2,665	2,670	2.28	100.5	-	0.00
B5	4,715	4,719	-3.20	100.5	-	0.00
B7	4,531	4,535	-2.81	100.5	-	0.00
B9	4,621	4,624	-3.00	100.5	-	0.00
Sum			15.41			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,966	1,973	5.06	100.4	-	0.00
B11	3,738	3,742	-0.97	100.4	-	0.00
B12	4,118	4,122	-1.91	100.4	-	0.00
B14	1,766	1,774	6.04	100.4	-	0.00
B15	3,362	3,367	0.04	100.4	-	0.00
B17	3,072	3,077	0.90	100.4	-	0.00
B18	3,417	3,421	-0.11	100.4	-	0.00
B2	3,073	3,078	0.90	100.4	-	0.00
B22	994	1,009	11.15	100.4	-	0.00
B23	4,181	4,184	-2.06	100.4	-	0.00
B24	2,206	2,213	4.00	100.4	-	0.00
B25	2,640	2,646	2.33	100.4	-	0.00
B3	5,871	5,873	-5.43	100.4	-	0.00
B4	2,665	2,670	2.24	100.4	-	0.00
B5	4,715	4,719	-3.24	100.4	-	0.00
B7	4,531	4,535	-2.85	100.4	-	0.00
B9	4,621	4,624	-3.04	100.4	-	0.00
Sum			15.37			

- 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	1,274	9.09	100.5	-	0.00
B11	2,409	2,415	3.22	100.5	-	0.00
B12	2,832	2,838	1.71	100.5	-	0.00
B14	1,976	1,984	5.05	100.5	-	0.00
B15	2,061	2,068	4.66	100.5	-	0.00
B17	2,516	2,522	2.82	100.5	-	0.00
B18	2,055	2,062	4.69	100.5	-	0.00
B2	2,106	2,113	4.46	100.5	-	0.00
B22	909	926	11.96	100.5	-	0.00
B23	2,834	2,839	1.70	100.5	-	0.00
B24	1,870	1,878	5.55	100.5	-	0.00
B25	1,961	1,968	5.12	100.5	-	0.00
B3	4,755	4,758	-3.28	100.5	-	0.00
B4	1,499	1,509	7.56	100.5	-	0.00
B5	3,510	3,514	-0.33	100.5	-	0.00
B7	3,237	3,242	0.44	100.5	-	0.00
B9	3,278	3,283	0.32	100.5	-	0.00
Sum			17.69			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	1,274	9.05	100.4	-	0.00
B11	2,409	2,415	3.18	100.4	-	0.00
B12	2,832	2,838	1.67	100.4	-	0.00
B14	1,976	1,984	5.01	100.4	-	0.00
B15	2,061	2,068	4.63	100.4	-	0.00
B17	2,516	2,522	2.78	100.4	-	0.00
B18	2,055	2,062	4.65	100.4	-	0.00
B2	2,106	2,113	4.43	100.4	-	0.00
B22	909	926	11.92	100.4	-	0.00
B23	2,834	2,839	1.67	100.4	-	0.00
B24	1,870	1,878	5.52	100.4	-	0.00
B25	1,961	1,968	5.08	100.4	-	0.00
B3	4,755	4,758	-3.32	100.4	-	0.00
B4	1,499	1,509	7.52	100.4	-	0.00
B5	3,510	3,514	-0.37	100.4	-	0.00
B7	3,237	3,242	0.41	100.4	-	0.00
B9	3,278	3,283	0.29	100.4	-	0.00
Sum			17.65			

- 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	9.52	100.5	-	0.00
B11	2,285	2,292	3.71	100.5	-	0.00
B12	2,722	2,727	2.08	100.5	-	0.00
B14	2,094	2,102	4.51	100.5	-	0.00
B15	1,907	1,915	5.37	100.5	-	0.00
B17	2,443	2,449	3.09	100.5	-	0.00
B18	1,908	1,915	5.37	100.5	-	0.00
B2	1,986	1,993	5.00	100.5	-	0.00
B22	1,048	1,063	10.72	100.5	-	0.00
B23	2,682	2,687	2.22	100.5	-	0.00
B24	1,939	1,947	5.22	100.5	-	0.00
B25	1,982	1,989	5.02	100.5	-	0.00
B3	4,611	4,614	-2.98	100.5	-	0.00
B4	1,359	1,370	8.43	100.5	-	0.00
B5	3,361	3,365	0.09	100.5	-	0.00
B7	3,083	3,088	0.90	100.5	-	0.00
B9	3,126	3,130	0.78	100.5	-	0.00
Sum			17.69			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,202	1,215	9.48	100.4	-	0.00
B11	2,285	2,292	3.67	100.4	-	0.00
B12	2,722	2,727	2.04	100.4	-	0.00
B14	2,094	2,102	4.48	100.4	-	0.00
B15	1,907	1,915	5.33	100.4	-	0.00
B17	2,443	2,449	3.05	100.4	-	0.00
B18	1,908	1,915	5.33	100.4	-	0.00
B2	1,986	1,993	4.97	100.4	-	0.00
B22	1,048	1,063	10.69	100.4	-	0.00
B23	2,682	2,687	2.18	100.4	-	0.00
B24	1,939	1,947	5.18	100.4	-	0.00
B25	1,982	1,989	4.98	100.4	-	0.00
B3	4,611	4,614	-3.02	100.4	-	0.00
B4	1,359	1,370	8.39	100.4	-	0.00
B5	3,361	3,365	0.05	100.4	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	0.87	100.4	-	0.00
B9	3,126	3,130	0.74	100.4	-	0.00
Sum			17.65			

- 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	-4.03	100.5	-	0.00
B11	5,060	5,063	-3.90	100.5	-	0.00
B12	5,371	5,374	-4.50	100.5	-	0.00
B14	7,864	7,866	-8.41	100.5	-	0.00
B15	4,072	4,076	-1.76	100.5	-	0.00
B17	4,334	4,338	-2.37	100.5	-	0.00
B18	4,517	4,520	-2.78	100.5	-	0.00
B2	4,006	4,010	-1.61	100.5	-	0.00
B22	6,886	6,888	-7.02	100.5	-	0.00
B23	3,783	3,787	-1.05	100.5	-	0.00
B24	7,436	7,438	-7.82	100.5	-	0.00
B25	7,077	7,079	-7.31	100.5	-	0.00
B3	1,229	1,241	9.33	100.5	-	0.00
B4	4,484	4,488	-2.71	100.5	-	0.00
B5	2,545	2,550	2.71	100.5	-	0.00
B7	3,089	3,094	0.89	100.5	-	0.00
B9	3,478	3,482	-0.24	100.5	-	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	5,128	5,131	-4.07	100.4	-	0.00
B11	5,060	5,063	-3.94	100.4	-	0.00
B12	5,371	5,374	-4.53	100.4	-	0.00
B14	7,864	7,866	-8.44	100.4	-	0.00
B15	4,072	4,076	-1.80	100.4	-	0.00
B17	4,334	4,338	-2.41	100.4	-	0.00
B18	4,517	4,520	-2.81	100.4	-	0.00
B2	4,006	4,010	-1.64	100.4	-	0.00
B22	6,886	6,888	-7.06	100.4	-	0.00
B23	3,783	3,787	-1.09	100.4	-	0.00
B24	7,436	7,438	-7.86	100.4	-	0.00
B25	7,077	7,079	-7.34	100.4	-	0.00
B3	1,229	1,241	9.29	100.4	-	0.00
B4	4,484	4,488	-2.74	100.4	-	0.00
B5	2,545	2,550	2.67	100.4	-	0.00
B7	3,089	3,094	0.85	100.4	-	0.00
B9	3,478	3,482	-0.28	100.4	-	0.00
Sum			12.58			

- 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	-3.73	100.5	-	0.00
B11	5,141	5,144	-4.06	100.5	-	0.00
B12	5,194	5,196	-4.16	100.5	-	0.00
B14	1,868	1,876	5.56	100.5	-	0.00
B15	5,669	5,671	-5.04	100.5	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	-5.95	100.5	-	0.00
B18	5,345	5,348	-4.45	100.5	-	0.00
B2	5,929	5,932	-5.49	100.5	-	0.00
B22	2,926	2,931	1.40	100.5	-	0.00
B23	6,180	6,183	-5.92	100.5	-	0.00
B24	2,384	2,390	3.32	100.5	-	0.00
B25	2,932	2,937	1.38	100.5	-	0.00
B3	8,502	8,504	-9.24	100.5	-	0.00
B4	5,299	5,302	-4.36	100.5	-	0.00
B5	7,197	7,199	-7.48	100.5	-	0.00
B7	6,769	6,771	-6.85	100.5	-	0.00
B9	6,605	6,607	-6.60	100.5	-	0.00
Sum			10.88			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,972	4,975	-3.76	100.4	-	0.00
B11	5,141	5,144	-4.09	100.4	-	0.00
B12	5,194	5,196	-4.20	100.4	-	0.00
B14	1,868	1,876	5.53	100.4	-	0.00
B15	5,669	5,671	-5.07	100.4	-	0.00
B17	6,201	6,203	-5.98	100.4	-	0.00
B18	5,345	5,348	-4.48	100.4	-	0.00
B2	5,929	5,932	-5.53	100.4	-	0.00
B22	2,926	2,931	1.36	100.4	-	0.00
B23	6,180	6,183	-5.95	100.4	-	0.00
B24	2,384	2,390	3.28	100.4	-	0.00
B25	2,932	2,937	1.34	100.4	-	0.00
B3	8,502	8,504	-9.27	100.4	-	0.00
B4	5,299	5,302	-4.40	100.4	-	0.00
B5	7,197	7,199	-7.52	100.4	-	0.00
B7	6,769	6,771	-6.88	100.4	-	0.00
B9	6,605	6,607	-6.63	100.4	-	0.00
Sum			10.85			

- 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	-1.12	100.5	-	0.00
B11	4,591	4,593	-2.94	100.5	-	0.00
B12	4,777	4,780	-3.33	100.5	-	0.00
B14	1,167	1,177	9.80	100.5	-	0.00
B15	4,793	4,796	-3.36	100.5	-	0.00
B17	4,995	4,998	-3.77	100.5	-	0.00
B18	4,601	4,603	-2.96	100.5	-	0.00
B2	4,845	4,847	-3.47	100.5	-	0.00
B22	1,890	1,896	5.47	100.5	-	0.00
B23	5,440	5,442	-4.62	100.5	-	0.00
B24	1,957	1,963	5.14	100.5	-	0.00
B25	2,603	2,608	2.50	100.5	-	0.00
B3	7,544	7,546	-7.97	100.5	-	0.00
B4	4,287	4,290	-2.27	100.5	-	0.00
B5	6,287	6,289	-6.09	100.5	-	0.00
B7	5,950	5,952	-5.53	100.5	-	0.00
B9	5,883	5,885	-5.41	100.5	-	0.00
Sum			13.73			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	-1.16	100.4	-	0.00
B11	4,591	4,593	-2.97	100.4	-	0.00
B12	4,777	4,780	-3.36	100.4	-	0.00
B14	1,167	1,177	9.77	100.4	-	0.00
B15	4,793	4,796	-3.40	100.4	-	0.00
B17	4,995	4,998	-3.81	100.4	-	0.00
B18	4,601	4,603	-2.99	100.4	-	0.00
B2	4,845	4,847	-3.50	100.4	-	0.00
B22	1,890	1,896	5.43	100.4	-	0.00
B23	5,440	5,442	-4.66	100.4	-	0.00
B24	1,957	1,963	5.11	100.4	-	0.00
B25	2,603	2,608	2.46	100.4	-	0.00
B3	7,544	7,546	-8.01	100.4	-	0.00
B4	4,287	4,290	-2.30	100.4	-	0.00
B5	6,287	6,289	-6.12	100.4	-	0.00
B7	5,950	5,952	-5.56	100.4	-	0.00
B9	5,883	5,885	-5.45	100.4	-	0.00
Sum			13.70			

- 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	-1.60	100.5	-	0.00
B11	4,491	4,494	-2.72	100.5	-	0.00
B12	4,630	4,633	-3.02	100.5	-	0.00
B14	1,048	1,061	10.74	100.5	-	0.00
B15	4,833	4,835	-3.44	100.5	-	0.00
B17	5,222	5,225	-4.22	100.5	-	0.00
B18	4,580	4,583	-2.91	100.5	-	0.00
B2	4,994	4,996	-3.77	100.5	-	0.00
B22	1,991	1,998	4.98	100.5	-	0.00
B23	5,422	5,424	-4.59	100.5	-	0.00
B24	1,764	1,771	6.09	100.5	-	0.00
B25	2,396	2,401	3.27	100.5	-	0.00
B3	7,631	7,633	-8.09	100.5	-	0.00
B4	4,394	4,397	-2.51	100.5	-	0.00
B5	6,348	6,350	-6.19	100.5	-	0.00
B7	5,968	5,970	-5.56	100.5	-	0.00
B9	5,859	5,861	-5.37	100.5	-	0.00
Sum			14.24			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,005	4,009	-1.64	100.4	-	0.00
B11	4,491	4,494	-2.76	100.4	-	0.00
B12	4,630	4,633	-3.06	100.4	-	0.00
B14	1,048	1,061	10.70	100.4	-	0.00
B15	4,833	4,835	-3.48	100.4	-	0.00
B17	5,222	5,225	-4.25	100.4	-	0.00
B18	4,580	4,583	-2.95	100.4	-	0.00
B2	4,994	4,996	-3.80	100.4	-	0.00
B22	1,991	1,998	4.94	100.4	-	0.00
B23	5,422	5,424	-4.63	100.4	-	0.00
B24	1,764	1,771	6.05	100.4	-	0.00
B25	2,396	2,401	3.24	100.4	-	0.00
B3	7,631	7,633	-8.13	100.4	-	0.00
B4	4,394	4,397	-2.54	100.4	-	0.00
B5	6,348	6,350	-6.22	100.4	-	0.00

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Project:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	5,968	5,970	-5.59	100.4	-	0.00
B9	5,859	5,861	-5.41	100.4	-	0.00
Sum			14.20			

- 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	-1.59	100.5	-	0.00
B11	4,896	4,898	-3.57	100.5	-	0.00
B12	5,090	5,092	-3.96	100.5	-	0.00
B14	1,482	1,490	7.67	100.5	-	0.00
B15	5,058	5,060	-3.90	100.5	-	0.00
B17	5,159	5,161	-4.09	100.5	-	0.00
B18	4,887	4,889	-3.55	100.5	-	0.00
B2	5,059	5,061	-3.90	100.5	-	0.00
B22	2,146	2,151	4.30	100.5	-	0.00
B23	5,724	5,726	-5.14	100.5	-	0.00
B24	2,273	2,278	3.76	100.5	-	0.00
B25	2,920	2,924	1.42	100.5	-	0.00
B3	7,784	7,786	-8.30	100.5	-	0.00
B4	4,525	4,527	-2.79	100.5	-	0.00
B5	6,540	6,542	-6.49	100.5	-	0.00
B7	6,221	6,223	-5.98	100.5	-	0.00
B9	6,168	6,170	-5.89	100.5	-	0.00
Sum			12.36			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,001	4,004	-1.63	100.4	-	0.00
B11	4,896	4,898	-3.61	100.4	-	0.00
B12	5,090	5,092	-3.99	100.4	-	0.00
B14	1,482	1,490	7.63	100.4	-	0.00
B15	5,058	5,060	-3.93	100.4	-	0.00
B17	5,159	5,161	-4.13	100.4	-	0.00
B18	4,887	4,889	-3.59	100.4	-	0.00
B2	5,059	5,061	-3.93	100.4	-	0.00
B22	2,146	2,151	4.26	100.4	-	0.00
B23	5,724	5,726	-5.17	100.4	-	0.00
B24	2,273	2,278	3.73	100.4	-	0.00
B25	2,920	2,924	1.39	100.4	-	0.00
B3	7,784	7,786	-8.34	100.4	-	0.00
B4	4,525	4,527	-2.83	100.4	-	0.00
B5	6,540	6,542	-6.53	100.4	-	0.00
B7	6,221	6,223	-6.02	100.4	-	0.00
B9	6,168	6,170	-5.93	100.4	-	0.00
Sum			12.32			

- 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	-1.67	100.5	-	0.00
B11	4,918	4,921	-3.62	100.5	-	0.00
B12	5,110	5,112	-4.00	100.5	-	0.00
B14	1,501	1,508	7.56	100.5	-	0.00
B15	5,086	5,088	-3.95	100.5	-	0.00

To be continued on next page...

Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	5,190	5,192	-4.15	100.5	-	0.00
B18	4,912	4,915	-3.61	100.5	-	0.00
B2	5,088	5,091	-3.96	100.5	-	0.00
B22	2,174	2,179	4.18	100.5	-	0.00
B23	5,750	5,752	-5.18	100.5	-	0.00
B24	2,290	2,295	3.70	100.5	-	0.00
B25	2,936	2,940	1.37	100.5	-	0.00
B3	7,814	7,815	-8.34	100.5	-	0.00
B4	4,554	4,557	-2.86	100.5	-	0.00
B5	6,569	6,570	-6.54	100.5	-	0.00
B7	6,248	6,250	-6.03	100.5	-	0.00
B9	6,194	6,196	-5.94	100.5	-	0.00
Sum			12.27			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,032	4,035	-1.70	100.4	-	0.00
B11	4,918	4,921	-3.65	100.4	-	0.00
B12	5,110	5,112	-4.03	100.4	-	0.00
B14	1,501	1,508	7.52	100.4	-	0.00
B15	5,086	5,088	-3.99	100.4	-	0.00
B17	5,190	5,192	-4.19	100.4	-	0.00
B18	4,912	4,915	-3.64	100.4	-	0.00
B2	5,088	5,091	-3.99	100.4	-	0.00
B22	2,174	2,179	4.14	100.4	-	0.00
B23	5,750	5,752	-5.22	100.4	-	0.00
B24	2,290	2,295	3.66	100.4	-	0.00
B25	2,936	2,940	1.33	100.4	-	0.00
B3	7,814	7,815	-8.37	100.4	-	0.00
B4	4,554	4,557	-2.89	100.4	-	0.00
B5	6,569	6,570	-6.57	100.4	-	0.00
B7	6,248	6,250	-6.06	100.4	-	0.00
B9	6,194	6,196	-5.97	100.4	-	0.00
Sum			12.23			

- 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	0.94	100.5	-	0.00
B11	4,365	4,368	-2.44	100.5	-	0.00
B12	4,646	4,649	-3.06	100.5	-	0.00
B14	1,354	1,363	8.48	100.5	-	0.00
B15	4,292	4,295	-2.28	100.5	-	0.00
B17	4,198	4,201	-2.06	100.5	-	0.00
B18	4,218	4,221	-2.11	100.5	-	0.00
B2	4,159	4,162	-1.97	100.5	-	0.00
B22	1,441	1,450	7.92	100.5	-	0.00
B23	5,034	5,036	-3.85	100.5	-	0.00
B24	2,099	2,106	4.50	100.5	-	0.00
B25	2,705	2,710	2.14	100.5	-	0.00
B3	6,929	6,931	-7.09	100.5	-	0.00
B4	3,681	3,684	-0.79	100.5	-	0.00
B5	5,725	5,728	-5.14	100.5	-	0.00
B7	5,468	5,470	-4.68	100.5	-	0.00
B9	5,481	5,483	-4.70	100.5	-	0.00
Sum			13.96			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	0.90	100.4	-	0.00
B11	4,365	4,368	-2.48	100.4	-	0.00
B12	4,646	4,649	-3.09	100.4	-	0.00
B14	1,354	1,363	8.44	100.4	-	0.00
B15	4,292	4,295	-2.31	100.4	-	0.00
B17	4,198	4,201	-2.10	100.4	-	0.00
B18	4,218	4,221	-2.14	100.4	-	0.00
B2	4,159	4,162	-2.00	100.4	-	0.00
B22	1,441	1,450	7.88	100.4	-	0.00
B23	5,034	5,036	-3.88	100.4	-	0.00
B24	2,099	2,106	4.46	100.4	-	0.00
B25	2,705	2,710	2.11	100.4	-	0.00
B3	6,929	6,931	-7.12	100.4	-	0.00
B4	3,681	3,684	-0.82	100.4	-	0.00
B5	5,725	5,728	-5.17	100.4	-	0.00
B7	5,468	5,470	-4.71	100.4	-	0.00
B9	5,481	5,483	-4.73	100.4	-	0.00
Sum			13.92			

- 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	-1.99	100.5	-	0.00
B11	4,489	4,492	-2.72	100.5	-	0.00
B12	4,599	4,602	-2.95	100.5	-	0.00
B14	1,097	1,110	10.33	100.5	-	0.00
B15	4,910	4,913	-3.60	100.5	-	0.00
B17	5,395	5,398	-4.54	100.5	-	0.00
B18	4,624	4,627	-3.01	100.5	-	0.00
B2	5,128	5,131	-4.03	100.5	-	0.00
B22	2,123	2,130	4.39	100.5	-	0.00
B23	5,465	5,467	-4.67	100.5	-	0.00
B24	1,732	1,740	6.25	100.5	-	0.00
B25	2,342	2,348	3.48	100.5	-	0.00
B3	7,728	7,730	-8.23	100.5	-	0.00
B4	4,508	4,511	-2.76	100.5	-	0.00
B5	6,433	6,435	-6.32	100.5	-	0.00
B7	6,030	6,032	-5.66	100.5	-	0.00
B9	5,897	5,900	-5.44	100.5	-	0.00
Sum			14.01			

- Data undefined due to calculation with octave data

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	-2.02	100.4	-	0.00
B11	4,489	4,492	-2.75	100.4	-	0.00
B12	4,599	4,602	-2.99	100.4	-	0.00
B14	1,097	1,110	10.30	100.4	-	0.00
B15	4,910	4,913	-3.64	100.4	-	0.00
B17	5,395	5,398	-4.58	100.4	-	0.00
B18	4,624	4,627	-3.04	100.4	-	0.00
B2	5,128	5,131	-4.07	100.4	-	0.00
B22	2,123	2,130	4.35	100.4	-	0.00
B23	5,465	5,467	-4.70	100.4	-	0.00
B24	1,732	1,740	6.22	100.4	-	0.00
B25	2,342	2,348	3.45	100.4	-	0.00
B3	7,728	7,730	-8.26	100.4	-	0.00
B4	4,508	4,511	-2.79	100.4	-	0.00
B5	6,433	6,435	-6.36	100.4	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	6,030	6,032	-5.70	100.4	-	0.00
B9	5,897	5,900	-5.47	100.4	-	0.00
Sum			13.97			

- 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	-1.58	100.5	-	0.00
B11	4,430	4,433	-2.59	100.5	-	0.00
B12	4,562	4,565	-2.88	100.5	-	0.00
B14	996	1,010	11.18	100.5	-	0.00
B15	4,794	4,797	-3.37	100.5	-	0.00
B17	5,221	5,223	-4.21	100.5	-	0.00
B18	4,531	4,534	-2.81	100.5	-	0.00
B2	4,976	4,978	-3.73	100.5	-	0.00
B22	1,971	1,977	5.08	100.5	-	0.00
B23	5,373	5,375	-4.50	100.5	-	0.00
B24	1,694	1,702	6.46	100.5	-	0.00
B25	2,323	2,328	3.56	100.5	-	0.00
B3	7,600	7,602	-8.05	100.5	-	0.00
B4	4,368	4,371	-2.45	100.5	-	0.00
B5	6,312	6,314	-6.13	100.5	-	0.00
B7	5,925	5,927	-5.49	100.5	-	0.00
B9	5,809	5,811	-5.29	100.5	-	0.00
Sum			14.55			

- 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	3,998	4,001	-1.62	100.4	-	0.00
B11	4,430	4,433	-2.62	100.4	-	0.00
B12	4,562	4,565	-2.91	100.4	-	0.00
B14	996	1,010	11.14	100.4	-	0.00
B15	4,794	4,797	-3.40	100.4	-	0.00
B17	5,221	5,223	-4.25	100.4	-	0.00
B18	4,531	4,534	-2.84	100.4	-	0.00
B2	4,976	4,978	-3.77	100.4	-	0.00
B22	1,971	1,977	5.04	100.4	-	0.00
B23	5,373	5,375	-4.53	100.4	-	0.00
B24	1,694	1,702	6.42	100.4	-	0.00
B25	2,323	2,328	3.53	100.4	-	0.00
B3	7,600	7,602	-8.08	100.4	-	0.00
B4	4,368	4,371	-2.48	100.4	-	0.00
B5	6,312	6,314	-6.16	100.4	-	0.00
B7	5,925	5,927	-5.52	100.4	-	0.00
B9	5,809	5,811	-5.32	100.4	-	0.00
Sum			14.51			

- 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	2.42	100.5	-	0.00
B11	4,584	4,588	-2.92	100.5	-	0.00
B12	4,956	4,959	-3.70	100.5	-	0.00
B14	2,197	2,204	4.07	100.5	-	0.00
B15	4,170	4,173	-2.00	100.5	-	0.00

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Project:

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	3,572	3,576	-0.50	100.5	-	0.00
B18	4,257	4,261	-2.20	100.5	-	0.00
B2	3,751	3,755	-0.97	100.5	-	0.00
B22	1,755	1,764	6.13	100.5	-	0.00
B23	5,009	5,011	-3.80	100.5	-	0.00
B24	2,817	2,822	1.76	100.5	-	0.00
B25	3,337	3,342	0.15	100.5	-	0.00
B3	6,564	6,567	-6.53	100.5	-	0.00
B4	3,432	3,436	-0.11	100.5	-	0.00
B5	5,465	5,468	-4.67	100.5	-	0.00
B7	5,328	5,331	-4.42	100.5	-	0.00
B9	5,446	5,448	-4.64	100.5	-	0.00
Sum			12.42			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,626	2,632	2.38	100.4	-	0.00
B11	4,584	4,588	-2.96	100.4	-	0.00
B12	4,956	4,959	-3.73	100.4	-	0.00
B14	2,197	2,204	4.04	100.4	-	0.00
B15	4,170	4,173	-2.03	100.4	-	0.00
B17	3,572	3,576	-0.53	100.4	-	0.00
B18	4,257	4,261	-2.23	100.4	-	0.00
B2	3,751	3,755	-1.01	100.4	-	0.00
B22	1,755	1,764	6.09	100.4	-	0.00
B23	5,009	5,011	-3.83	100.4	-	0.00
B24	2,817	2,822	1.72	100.4	-	0.00
B25	3,337	3,342	0.12	100.4	-	0.00
B3	6,564	6,567	-6.57	100.4	-	0.00
B4	3,432	3,436	-0.15	100.4	-	0.00
B5	5,465	5,468	-4.71	100.4	-	0.00
B7	5,328	5,331	-4.45	100.4	-	0.00
B9	5,446	5,448	-4.67	100.4	-	0.00
Sum			12.38			

- 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	1,234	9.37	100.5	-	0.00
B11	2,978	2,983	1.23	100.5	-	0.00
B12	3,406	3,410	-0.04	100.5	-	0.00
B14	2,006	2,013	4.91	100.5	-	0.00
B15	2,492	2,498	2.91	100.5	-	0.00
B17	2,446	2,452	3.08	100.5	-	0.00
B18	2,578	2,584	2.59	100.5	-	0.00
B2	2,270	2,276	3.77	100.5	-	0.00
B22	902	918	12.03	100.5	-	0.00
B23	3,321	3,325	0.20	100.5	-	0.00
B24	2,123	2,130	4.39	100.5	-	0.00
B25	2,356	2,362	3.43	100.5	-	0.00
B3	5,036	5,039	-3.85	100.5	-	0.00
B4	1,803	1,811	5.89	100.5	-	0.00
B5	3,855	3,859	-1.23	100.5	-	0.00
B7	3,660	3,664	-0.73	100.5	-	0.00
B9	3,758	3,762	-0.99	100.5	-	0.00
Sum			17.07			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	1,234	9.34	100.4	-	0.00
B11	2,978	2,983	1.20	100.4	-	0.00
B12	3,406	3,410	-0.08	100.4	-	0.00
B14	2,006	2,013	4.88	100.4	-	0.00
B15	2,492	2,498	2.87	100.4	-	0.00
B17	2,446	2,452	3.04	100.4	-	0.00
B18	2,578	2,584	2.55	100.4	-	0.00
B2	2,270	2,276	3.74	100.4	-	0.00
B22	902	918	12.00	100.4	-	0.00
B23	3,321	3,325	0.16	100.4	-	0.00
B24	2,123	2,130	4.35	100.4	-	0.00
B25	2,356	2,362	3.39	100.4	-	0.00
B3	5,036	5,039	-3.89	100.4	-	0.00
B4	1,803	1,811	5.85	100.4	-	0.00
B5	3,855	3,859	-1.27	100.4	-	0.00
B7	3,660	3,664	-0.77	100.4	-	0.00
B9	3,758	3,762	-1.02	100.4	-	0.00
Sum			17.03			

- 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	5.47	100.5	-	0.00
B11	3,675	3,679	-0.77	100.5	-	0.00
B12	4,060	4,064	-1.74	100.5	-	0.00
B14	1,789	1,797	5.96	100.5	-	0.00
B15	3,284	3,288	0.31	100.5	-	0.00
B17	2,999	3,004	1.17	100.5	-	0.00
B18	3,344	3,349	0.13	100.5	-	0.00
B2	2,992	2,997	1.19	100.5	-	0.00
B22	969	985	11.41	100.5	-	0.00
B23	4,105	4,109	-1.84	100.5	-	0.00
B24	2,201	2,208	4.06	100.5	-	0.00
B25	2,620	2,626	2.44	100.5	-	0.00
B3	5,790	5,792	-5.25	100.5	-	0.00
B4	2,584	2,590	2.57	100.5	-	0.00
B5	4,635	4,638	-3.03	100.5	-	0.00
B7	4,452	4,456	-2.64	100.5	-	0.00
B9	4,545	4,548	-2.84	100.5	-	0.00
Sum			15.58			

- 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	1,886	1,894	5.44	100.4	-	0.00
B11	3,675	3,679	-0.81	100.4	-	0.00
B12	4,060	4,064	-1.77	100.4	-	0.00
B14	1,789	1,797	5.92	100.4	-	0.00
B15	3,284	3,288	0.27	100.4	-	0.00
B17	2,999	3,004	1.13	100.4	-	0.00
B18	3,344	3,349	0.10	100.4	-	0.00
B2	2,992	2,997	1.15	100.4	-	0.00
B22	969	985	11.37	100.4	-	0.00
B23	4,105	4,109	-1.88	100.4	-	0.00
B24	2,201	2,208	4.02	100.4	-	0.00
B25	2,620	2,626	2.40	100.4	-	0.00
B3	5,790	5,792	-5.29	100.4	-	0.00
B4	2,584	2,590	2.53	100.4	-	0.00
B5	4,635	4,638	-3.07	100.4	-	0.00

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Project:

ZFT B alternativa Mezares

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	-2.67	100.4	-	0.00
B9	4,545	4,548	-2.87	100.4	-	0.00
Sum			15.54			

- 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	1,139	10.10	100.5	-	0.00
B11	3,812	3,816	-1.13	100.5	-	0.00
B12	4,353	4,357	-2.42	100.5	-	0.00
B14	4,209	4,213	-2.09	100.5	-	0.00
B15	2,475	2,481	2.97	100.5	-	0.00
B17	458	489	17.63	100.5	-	0.00
B18	3,044	3,048	1.03	100.5	-	0.00
B2	1,296	1,307	8.86	100.5	-	0.00
B22	3,100	3,105	0.85	100.5	-	0.00
B23	3,329	3,333	0.18	100.5	-	0.00
B24	4,237	4,240	-2.15	100.5	-	0.00
B25	4,300	4,303	-2.30	100.5	-	0.00
B3	3,714	3,718	-0.87	100.5	-	0.00
B4	1,735	1,743	6.24	100.5	-	0.00
B5	2,981	2,986	1.22	100.5	-	0.00
B7	3,216	3,221	0.50	100.5	-	0.00
B9	3,626	3,630	-0.64	100.5	-	0.00
Sum			19.68			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,127	1,139	10.06	100.4	-	0.00
B11	3,812	3,816	-1.16	100.4	-	0.00
B12	4,353	4,357	-2.45	100.4	-	0.00
B14	4,209	4,213	-2.12	100.4	-	0.00
B15	2,475	2,481	2.93	100.4	-	0.00
B17	458	489	17.59	100.4	-	0.00
B18	3,044	3,048	0.99	100.4	-	0.00
B2	1,296	1,307	8.82	100.4	-	0.00
B22	3,100	3,105	0.82	100.4	-	0.00
B23	3,329	3,333	0.14	100.4	-	0.00
B24	4,237	4,240	-2.19	100.4	-	0.00
B25	4,300	4,303	-2.33	100.4	-	0.00
B3	3,714	3,718	-0.91	100.4	-	0.00
B4	1,735	1,743	6.20	100.4	-	0.00
B5	2,981	2,986	1.19	100.4	-	0.00
B7	3,216	3,221	0.47	100.4	-	0.00
B9	3,626	3,630	-0.68	100.4	-	0.00
Sum			19.64			

- 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	-3.63	100.5	-	0.00
B11	4,534	4,537	-2.82	100.5	-	0.00
B12	4,501	4,504	-2.74	100.5	-	0.00
B14	1,768	1,776	6.06	100.5	-	0.00
B15	5,293	5,296	-4.35	100.5	-	0.00

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Calculation: Vestas V172-7.2 MW ST 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	6,182	6,184	-5.92	100.5	-	0.00
B18	4,871	4,873	-3.52	100.5	-	0.00
B2	5,755	5,758	-5.19	100.5	-	0.00
B22	2,874	2,879	1.57	100.5	-	0.00
B23	5,679	5,681	-5.06	100.5	-	0.00
B24	1,931	1,939	5.26	100.5	-	0.00
B25	2,322	2,328	3.56	100.5	-	0.00
B3	8,146	8,147	-8.78	100.5	-	0.00
B4	5,065	5,068	-3.91	100.5	-	0.00
B5	6,815	6,817	-6.92	100.5	-	0.00
B7	6,317	6,319	-6.14	100.5	-	0.00
B9	6,079	6,082	-5.75	100.5	-	0.00
Sum			11.91			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,924	4,927	-3.67	100.4	-	0.00
B11	4,534	4,537	-2.85	100.4	-	0.00
B12	4,501	4,504	-2.78	100.4	-	0.00
B14	1,768	1,776	6.03	100.4	-	0.00
B15	5,293	5,296	-4.38	100.4	-	0.00
B17	6,182	6,184	-5.95	100.4	-	0.00
B18	4,871	4,873	-3.56	100.4	-	0.00
B2	5,755	5,758	-5.23	100.4	-	0.00
B22	2,874	2,879	1.53	100.4	-	0.00
B23	5,679	5,681	-5.09	100.4	-	0.00
B24	1,931	1,939	5.22	100.4	-	0.00
B25	2,322	2,328	3.53	100.4	-	0.00
B3	8,146	8,147	-8.81	100.4	-	0.00
B4	5,065	5,068	-3.95	100.4	-	0.00
B5	6,815	6,817	-6.95	100.4	-	0.00
B7	6,317	6,319	-6.17	100.4	-	0.00
B9	6,079	6,082	-5.78	100.4	-	0.00
Sum			11.87			

- 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	4.47	100.5	-	0.00
B11	4,044	4,047	-1.70	100.5	-	0.00
B12	4,432	4,435	-2.59	100.5	-	0.00
B14	1,994	2,001	4.97	100.5	-	0.00
B15	3,606	3,611	-0.59	100.5	-	0.00
B17	3,131	3,135	0.76	100.5	-	0.00
B18	3,696	3,700	-0.83	100.5	-	0.00
B2	3,228	3,232	0.47	100.5	-	0.00
B22	1,309	1,320	8.77	100.5	-	0.00
B23	4,444	4,448	-2.62	100.5	-	0.00
B24	2,492	2,498	2.90	100.5	-	0.00
B25	2,949	2,954	1.33	100.5	-	0.00
B3	6,039	6,041	-5.68	100.5	-	0.00
B4	2,876	2,881	1.56	100.5	-	0.00
B5	4,917	4,920	-3.62	100.5	-	0.00
B7	4,767	4,770	-3.31	100.5	-	0.00
B9	4,881	4,884	-3.54	100.5	-	0.00
Sum			14.08			

- Data undefined due to calculation with octave data

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Calculation: Vestas V172-7.2 MW ST 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	4.43	100.4	-	0.00
B11	4,044	4,047	-1.73	100.4	-	0.00
B12	4,432	4,435	-2.63	100.4	-	0.00
B14	1,994	2,001	4.93	100.4	-	0.00
B15	3,606	3,611	-0.63	100.4	-	0.00
B17	3,131	3,135	0.72	100.4	-	0.00
B18	3,696	3,700	-0.86	100.4	-	0.00
B2	3,228	3,232	0.43	100.4	-	0.00
B22	1,309	1,320	8.73	100.4	-	0.00
B23	4,444	4,448	-2.65	100.4	-	0.00
B24	2,492	2,498	2.87	100.4	-	0.00
B25	2,949	2,954	1.29	100.4	-	0.00
B3	6,039	6,041	-5.71	100.4	-	0.00
B4	2,876	2,881	1.53	100.4	-	0.00
B5	4,917	4,920	-3.65	100.4	-	0.00
B7	4,767	4,770	-3.34	100.4	-	0.00
B9	4,881	4,884	-3.58	100.4	-	0.00
Sum			14.05			

- 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	-1.74	100.5	-	0.00
B11	4,943	4,946	-3.67	100.5	-	0.00
B12	5,133	5,135	-4.04	100.5	-	0.00
B14	1,522	1,530	7.43	100.5	-	0.00
B15	5,115	5,117	-4.01	100.5	-	0.00
B17	5,220	5,223	-4.21	100.5	-	0.00
B18	4,940	4,942	-3.66	100.5	-	0.00
B2	5,119	5,122	-4.02	100.5	-	0.00
B22	2,204	2,209	4.05	100.5	-	0.00
B23	5,778	5,780	-5.23	100.5	-	0.00
B24	2,310	2,315	3.62	100.5	-	0.00
B25	2,955	2,959	1.31	100.5	-	0.00
B3	7,844	7,845	-8.38	100.5	-	0.00
B4	4,584	4,587	-2.92	100.5	-	0.00
B5	6,599	6,600	-6.59	100.5	-	0.00
B7	6,277	6,279	-6.07	100.5	-	0.00
B9	6,222	6,224	-5.98	100.5	-	0.00
Sum			12.17			

- 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	4,063	4,066	-1.78	100.4	-	0.00
B11	4,943	4,946	-3.70	100.4	-	0.00
B12	5,133	5,135	-4.08	100.4	-	0.00
B14	1,522	1,530	7.39	100.4	-	0.00
B15	5,115	5,117	-4.04	100.4	-	0.00
B17	5,220	5,223	-4.25	100.4	-	0.00
B18	4,940	4,942	-3.70	100.4	-	0.00
B2	5,119	5,122	-4.05	100.4	-	0.00
B22	2,204	2,209	4.02	100.4	-	0.00
B23	5,778	5,780	-5.27	100.4	-	0.00
B24	2,310	2,315	3.58	100.4	-	0.00
B25	2,955	2,959	1.27	100.4	-	0.00
B3	7,844	7,845	-8.42	100.4	-	0.00
B4	4,584	4,587	-2.96	100.4	-	0.00
B5	6,599	6,600	-6.62	100.4	-	0.00

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Calculation: Vestas V172-7.2 MW ST 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	6,277	6,279	-6.11	100.4	-	0.00
B9	6,222	6,224	-6.02	100.4	-	0.00
Sum			12.14			

- 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	3,657	-0.72	100.5	-	0.00
B11	1,720	1,729	6.31	100.5	-	0.00
B12	1,533	1,542	7.35	100.5	-	0.00
B14	2,467	2,473	3.00	100.5	-	0.00
B15	2,973	2,978	1.25	100.5	-	0.00
B17	4,738	4,741	-3.25	100.5	-	0.00
B18	2,347	2,353	3.46	100.5	-	0.00
B2	3,931	3,934	-1.42	100.5	-	0.00
B22	2,562	2,568	2.65	100.5	-	0.00
B23	2,996	3,001	1.18	100.5	-	0.00
B24	1,664	1,672	6.62	100.5	-	0.00
B25	1,024	1,038	10.94	100.5	-	0.00
B3	5,635	5,638	-4.98	100.5	-	0.00
B4	3,198	3,202	0.56	100.5	-	0.00
B5	4,321	4,324	-2.34	100.5	-	0.00
B7	3,697	3,701	-0.83	100.5	-	0.00
B9	3,321	3,325	0.20	100.5	-	0.00
Sum			16.17			

- 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	3,654	3,657	-0.75	100.4	-	0.00
B11	1,720	1,729	6.28	100.4	-	0.00
B12	1,533	1,542	7.32	100.4	-	0.00
B14	2,467	2,473	2.96	100.4	-	0.00
B15	2,973	2,978	1.21	100.4	-	0.00
B17	4,738	4,741	-3.28	100.4	-	0.00
B18	2,347	2,353	3.43	100.4	-	0.00
B2	3,931	3,934	-1.46	100.4	-	0.00
B22	2,562	2,568	2.61	100.4	-	0.00
B23	2,996	3,001	1.14	100.4	-	0.00
B24	1,664	1,672	6.58	100.4	-	0.00
B25	1,024	1,038	10.90	100.4	-	0.00
B3	5,635	5,638	-5.01	100.4	-	0.00
B4	3,198	3,202	0.52	100.4	-	0.00
B5	4,321	4,324	-2.38	100.4	-	0.00
B7	3,697	3,701	-0.87	100.4	-	0.00
B9	3,321	3,325	0.16	100.4	-	0.00
Sum			16.13			

- 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	10.90	100.5	-	0.00
B11	3,363	3,368	0.08	100.5	-	0.00
B12	3,826	3,830	-1.16	100.5	-	0.00
B14	2,472	2,479	2.98	100.5	-	0.00
B15	2,648	2,653	2.34	100.5	-	0.00

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Calculation: Vestas V172-7.2 MW ST 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	4.46	100.5	-	0.00
B18	2,861	2,867	1.61	100.5	-	0.00
B2	2,153	2,160	4.26	100.5	-	0.00
B22	1,408	1,419	8.11	100.5	-	0.00
B23	3,531	3,535	-0.39	100.5	-	0.00
B24	2,661	2,667	2.29	100.5	-	0.00
B25	2,907	2,912	1.46	100.5	-	0.00
B3	4,965	4,968	-3.71	100.5	-	0.00
B4	1,860	1,868	5.60	100.5	-	0.00
B5	3,871	3,875	-1.27	100.5	-	0.00
B7	3,775	3,779	-1.03	100.5	-	0.00
B9	3,951	3,955	-1.47	100.5	-	0.00
Sum			16.18			

- 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	1,028	1,043	10.86	100.4	-	0.00
B11	3,363	3,368	0.04	100.4	-	0.00
B12	3,826	3,830	-1.20	100.4	-	0.00
B14	2,472	2,479	2.94	100.4	-	0.00
B15	2,648	2,653	2.30	100.4	-	0.00
B17	2,108	2,115	4.42	100.4	-	0.00
B18	2,861	2,867	1.57	100.4	-	0.00
B2	2,153	2,160	4.22	100.4	-	0.00
B22	1,408	1,419	8.08	100.4	-	0.00
B23	3,531	3,535	-0.42	100.4	-	0.00
B24	2,661	2,667	2.26	100.4	-	0.00
B25	2,907	2,912	1.43	100.4	-	0.00
B3	4,965	4,968	-3.75	100.4	-	0.00
B4	1,860	1,868	5.56	100.4	-	0.00
B5	3,871	3,875	-1.31	100.4	-	0.00
B7	3,775	3,779	-1.07	100.4	-	0.00
B9	3,951	3,955	-1.51	100.4	-	0.00
Sum			16.14			

- 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	-2.68	100.5	-	0.00
B11	3,065	3,070	0.96	100.5	-	0.00
B12	2,883	2,888	1.54	100.5	-	0.00
B14	2,145	2,152	4.29	100.5	-	0.00
B15	4,192	4,195	-2.05	100.5	-	0.00
B17	5,673	5,676	-5.05	100.5	-	0.00
B18	3,621	3,625	-0.63	100.5	-	0.00
B2	4,991	4,994	-3.77	100.5	-	0.00
B22	2,808	2,814	1.79	100.5	-	0.00
B23	4,326	4,330	-2.36	100.5	-	0.00
B24	1,540	1,550	7.31	100.5	-	0.00
B25	1,299	1,311	8.83	100.5	-	0.00
B3	6,945	6,947	-7.11	100.5	-	0.00
B4	4,249	4,252	-2.18	100.5	-	0.00
B5	5,617	5,619	-4.95	100.5	-	0.00
B7	5,019	5,022	-3.82	100.5	-	0.00
B9	4,668	4,671	-3.10	100.5	-	0.00
Sum			14.03			

- 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 6:46 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST 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	-2.72	100.4	-	0.00
B11	3,065	3,070	0.92	100.4	-	0.00
B12	2,883	2,888	1.50	100.4	-	0.00
B14	2,145	2,152	4.26	100.4	-	0.00
B15	4,192	4,195	-2.08	100.4	-	0.00
B17	5,673	5,676	-5.08	100.4	-	0.00
B18	3,621	3,625	-0.66	100.4	-	0.00
B2	4,991	4,994	-3.80	100.4	-	0.00
B22	2,808	2,814	1.75	100.4	-	0.00
B23	4,326	4,330	-2.39	100.4	-	0.00
B24	1,540	1,550	7.27	100.4	-	0.00
B25	1,299	1,311	8.80	100.4	-	0.00
B3	6,945	6,947	-7.15	100.4	-	0.00
B4	4,249	4,252	-2.21	100.4	-	0.00
B5	5,617	5,619	-4.98	100.4	-	0.00
B7	5,019	5,022	-3.86	100.4	-	0.00
B9	4,668	4,671	-3.14	100.4	-	0.00
Sum			13.99			

- Data undefined due to calculation with octave data