

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	-3.21	94.8	-	0.00
B11	5,018	5,021	-6.49	94.8	-	0.00
B12	5,306	5,309	-7.02	94.8	-	0.00
B14	1,951	1,957	2.16	94.8	-	0.00
B15	4,879	4,881	-6.23	94.8	-	0.00
B17	4,565	4,568	-5.61	94.8	-	0.00
B18	4,843	4,846	-6.16	94.8	-	0.00
B2	4,641	4,643	-5.76	94.8	-	0.00
B22	2,085	2,090	1.57	94.8	-	0.00
B23	5,649	5,651	-7.61	94.8	-	0.00
B24	2,728	2,733	-0.86	94.8	-	0.00
B25	3,348	3,351	-2.73	94.8	-	0.00
B3	7,440	7,442	-10.26	94.8	-	0.00
B4	4,222	4,225	-4.88	94.8	-	0.00
B5	6,274	6,276	-8.62	94.8	-	0.00
B7	6,054	6,056	-8.27	94.8	-	0.00
B9	6,094	6,096	-8.34	94.8	-	0.00
Sum			8.68			

- 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	3,527	3,530	-3.21	94.8	-	0.00
B11	5,018	5,021	-6.49	94.8	-	0.00
B12	5,306	5,309	-7.02	94.8	-	0.00
B14	1,951	1,957	2.16	94.8	-	0.00
B15	4,879	4,881	-6.23	94.8	-	0.00
B17	4,565	4,568	-5.61	94.8	-	0.00
B18	4,843	4,846	-6.16	94.8	-	0.00
B2	4,641	4,643	-5.76	94.8	-	0.00
B22	2,085	2,090	1.57	94.8	-	0.00
B23	5,649	5,651	-7.61	94.8	-	0.00
B24	2,728	2,733	-0.86	94.8	-	0.00
B25	3,348	3,351	-2.73	94.8	-	0.00
B3	7,440	7,442	-10.26	94.8	-	0.00
B4	4,222	4,225	-4.88	94.8	-	0.00
B5	6,274	6,276	-8.62	94.8	-	0.00
B7	6,054	6,056	-8.27	94.8	-	0.00
B9	6,094	6,096	-8.34	94.8	-	0.00
Sum			8.68			

- 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	-7.34	94.8	-	0.00
B11	5,226	5,229	-6.88	94.8	-	0.00
B12	5,501	5,504	-7.36	94.8	-	0.00
B14	8,145	8,147	-11.14	94.8	-	0.00
B15	4,336	4,339	-5.13	94.8	-	0.00
B17	4,739	4,742	-5.96	94.8	-	0.00
B18	4,735	4,738	-5.95	94.8	-	0.00
B2	4,363	4,366	-5.18	94.8	-	0.00

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16/07/2024 6:23 pm/4.0.540

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Calculation: GE Renewable Eneergy GE164-6.0 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	-9.93	94.8	-	0.00
B23	3,966	3,969	-4.30	94.8	-	0.00
B24	7,686	7,688	-10.57	94.8	-	0.00
B25	7,300	7,302	-10.07	94.8	-	0.00
B3	1,552	1,560	4.20	94.8	-	0.00
B4	4,803	4,805	-6.08	94.8	-	0.00
B5	2,808	2,813	-1.12	94.8	-	0.00
B7	3,291	3,295	-2.58	94.8	-	0.00
B9	3,626	3,630	-3.47	94.8	-	0.00
Sum			8.50			

- 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	5,488	5,490	-7.34	94.8	-	0.00
B11	5,226	5,229	-6.88	94.8	-	0.00
B12	5,501	5,504	-7.36	94.8	-	0.00
B14	8,145	8,147	-11.14	94.8	-	0.00
B15	4,336	4,339	-5.13	94.8	-	0.00
B17	4,739	4,742	-5.96	94.8	-	0.00
B18	4,735	4,738	-5.95	94.8	-	0.00
B2	4,363	4,366	-5.18	94.8	-	0.00
B22	7,191	7,193	-9.93	94.8	-	0.00
B23	3,966	3,969	-4.30	94.8	-	0.00
B24	7,686	7,688	-10.57	94.8	-	0.00
B25	7,300	7,302	-10.07	94.8	-	0.00
B3	1,552	1,560	4.20	94.8	-	0.00
B4	4,803	4,805	-6.08	94.8	-	0.00
B5	2,808	2,813	-1.12	94.8	-	0.00
B7	3,291	3,295	-2.58	94.8	-	0.00
B9	3,626	3,630	-3.47	94.8	-	0.00
Sum			8.50			

- 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	-3.98	94.8	-	0.00
B11	4,919	4,921	-6.31	94.8	-	0.00
B12	5,144	5,146	-6.73	94.8	-	0.00
B14	1,585	1,591	4.02	94.8	-	0.00
B15	4,985	4,988	-6.43	94.8	-	0.00
B17	4,960	4,962	-6.38	94.8	-	0.00
B18	4,857	4,859	-6.19	94.8	-	0.00
B2	4,912	4,914	-6.29	94.8	-	0.00
B22	2,081	2,086	1.59	94.8	-	0.00
B23	5,687	5,689	-7.68	94.8	-	0.00
B24	2,388	2,393	0.35	94.8	-	0.00
B25	3,033	3,036	-1.82	94.8	-	0.00
B3	7,668	7,669	-10.55	94.8	-	0.00
B4	4,412	4,414	-5.29	94.8	-	0.00
B5	6,445	6,447	-8.87	94.8	-	0.00
B7	6,156	6,158	-8.43	94.8	-	0.00
B9	6,133	6,135	-8.40	94.8	-	0.00
Sum			9.27			

- Data undefined due to calculation with octave data

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Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,833	3,836	-3.98	94.8	-	0.00
B11	4,919	4,921	-6.31	94.8	-	0.00
B12	5,144	5,146	-6.73	94.8	-	0.00
B14	1,585	1,591	4.02	94.8	-	0.00
B15	4,985	4,988	-6.43	94.8	-	0.00
B17	4,960	4,962	-6.38	94.8	-	0.00
B18	4,857	4,859	-6.19	94.8	-	0.00
B2	4,912	4,914	-6.29	94.8	-	0.00
B22	2,081	2,086	1.59	94.8	-	0.00
B23	5,687	5,689	-7.68	94.8	-	0.00
B24	2,388	2,393	0.35	94.8	-	0.00
B25	3,033	3,036	-1.82	94.8	-	0.00
B3	7,668	7,669	-10.55	94.8	-	0.00
B4	4,412	4,414	-5.29	94.8	-	0.00
B5	6,445	6,447	-8.87	94.8	-	0.00
B7	6,156	6,158	-8.43	94.8	-	0.00
B9	6,133	6,135	-8.40	94.8	-	0.00
Sum			9.27			

- 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	3,832	-3.97	94.8	-	0.00
B11	4,899	4,901	-6.27	94.8	-	0.00
B12	5,122	5,124	-6.69	94.8	-	0.00
B14	1,559	1,566	4.17	94.8	-	0.00
B15	4,973	4,975	-6.41	94.8	-	0.00
B17	4,960	4,962	-6.39	94.8	-	0.00
B18	4,840	4,842	-6.15	94.8	-	0.00
B2	4,907	4,909	-6.28	94.8	-	0.00
B22	2,067	2,072	1.65	94.8	-	0.00
B23	5,671	5,673	-7.65	94.8	-	0.00
B24	2,362	2,367	0.45	94.8	-	0.00
B25	3,007	3,010	-1.75	94.8	-	0.00
B3	7,659	7,661	-10.54	94.8	-	0.00
B4	4,403	4,405	-5.27	94.8	-	0.00
B5	6,435	6,436	-8.86	94.8	-	0.00
B7	6,143	6,145	-8.41	94.8	-	0.00
B9	6,117	6,119	-8.37	94.8	-	0.00
Sum			9.35			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,830	3,832	-3.97	94.8	-	0.00
B11	4,899	4,901	-6.27	94.8	-	0.00
B12	5,122	5,124	-6.69	94.8	-	0.00
B14	1,559	1,566	4.17	94.8	-	0.00
B15	4,973	4,975	-6.41	94.8	-	0.00
B17	4,960	4,962	-6.39	94.8	-	0.00
B18	4,840	4,842	-6.15	94.8	-	0.00
B2	4,907	4,909	-6.28	94.8	-	0.00
B22	2,067	2,072	1.65	94.8	-	0.00
B23	5,671	5,673	-7.65	94.8	-	0.00
B24	2,362	2,367	0.45	94.8	-	0.00
B25	3,007	3,010	-1.75	94.8	-	0.00
B3	7,659	7,661	-10.54	94.8	-	0.00
B4	4,403	4,405	-5.27	94.8	-	0.00
B5	6,435	6,436	-8.86	94.8	-	0.00

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Calculation: GE Renewable Eneergy GE164-6.0 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	6,143	6,145	-8.41	94.8	-	0.00
B9	6,117	6,119	-8.37	94.8	-	0.00
Sum			9.35			

- 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	1,783	3.00	94.8	-	0.00
B11	4,519	4,522	-5.51	94.8	-	0.00
B12	5,003	5,005	-6.47	94.8	-	0.00
B14	3,387	3,391	-2.84	94.8	-	0.00
B15	3,594	3,597	-3.38	94.8	-	0.00
B17	2,224	2,230	0.99	94.8	-	0.00
B18	3,937	3,940	-4.23	94.8	-	0.00
B2	2,749	2,754	-0.93	94.8	-	0.00
B22	2,469	2,474	0.05	94.8	-	0.00
B23	4,505	4,508	-5.48	94.8	-	0.00
B24	3,745	3,748	-3.77	94.8	-	0.00
B25	4,070	4,073	-4.54	94.8	-	0.00
B3	5,446	5,448	-7.27	94.8	-	0.00
B4	2,752	2,757	-0.94	94.8	-	0.00
B5	4,554	4,556	-5.58	94.8	-	0.00
B7	4,615	4,617	-5.71	94.8	-	0.00
B9	4,892	4,894	-6.26	94.8	-	0.00
Sum			9.90			

- Data undefined due to calculation with octave data

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	1,783	3.00	94.8	-	0.00
B11	4,519	4,522	-5.51	94.8	-	0.00
B12	5,003	5,005	-6.47	94.8	-	0.00
B14	3,387	3,391	-2.84	94.8	-	0.00
B15	3,594	3,597	-3.38	94.8	-	0.00
B17	2,224	2,230	0.99	94.8	-	0.00
B18	3,937	3,940	-4.23	94.8	-	0.00
B2	2,749	2,754	-0.93	94.8	-	0.00
B22	2,469	2,474	0.05	94.8	-	0.00
B23	4,505	4,508	-5.48	94.8	-	0.00
B24	3,745	3,748	-3.77	94.8	-	0.00
B25	4,070	4,073	-4.54	94.8	-	0.00
B3	5,446	5,448	-7.27	94.8	-	0.00
B4	2,752	2,757	-0.94	94.8	-	0.00
B5	4,554	4,556	-5.58	94.8	-	0.00
B7	4,615	4,617	-5.71	94.8	-	0.00
B9	4,892	4,894	-6.26	94.8	-	0.00
Sum			9.90			

- 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	4,707	-5.89	94.8	-	0.00
B11	1,990	1,997	1.98	94.8	-	0.00
B12	1,470	1,479	4.68	94.8	-	0.00
B14	3,953	3,956	-4.27	94.8	-	0.00
B15	3,493	3,497	-3.12	94.8	-	0.00

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Calculation: GE Renewable Energy GE164-6.0 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	-7.53	94.8	-	0.00
B18	2,812	2,817	-1.14	94.8	-	0.00
B2	4,667	4,669	-5.81	94.8	-	0.00
B22	3,997	4,001	-4.37	94.8	-	0.00
B23	3,102	3,106	-2.03	94.8	-	0.00
B24	3,150	3,154	-2.17	94.8	-	0.00
B25	2,514	2,519	-0.12	94.8	-	0.00
B3	5,651	5,653	-7.62	94.8	-	0.00
B4	4,013	4,016	-4.41	94.8	-	0.00
B5	4,467	4,470	-5.40	94.8	-	0.00
B7	3,772	3,776	-3.83	94.8	-	0.00
B9	3,250	3,254	-2.46	94.8	-	0.00
Sum			10.50			

- 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	4,704	4,707	-5.89	94.8	-	0.00
B11	1,990	1,997	1.98	94.8	-	0.00
B12	1,470	1,479	4.68	94.8	-	0.00
B14	3,953	3,956	-4.27	94.8	-	0.00
B15	3,493	3,497	-3.12	94.8	-	0.00
B17	5,600	5,603	-7.53	94.8	-	0.00
B18	2,812	2,817	-1.14	94.8	-	0.00
B2	4,667	4,669	-5.81	94.8	-	0.00
B22	3,997	4,001	-4.37	94.8	-	0.00
B23	3,102	3,106	-2.03	94.8	-	0.00
B24	3,150	3,154	-2.17	94.8	-	0.00
B25	2,514	2,519	-0.12	94.8	-	0.00
B3	5,651	5,653	-7.62	94.8	-	0.00
B4	4,013	4,016	-4.41	94.8	-	0.00
B5	4,467	4,470	-5.40	94.8	-	0.00
B7	3,772	3,776	-3.83	94.8	-	0.00
B9	3,250	3,254	-2.46	94.8	-	0.00
Sum			10.50			

- 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	1,738	3.23	94.8	-	0.00
B11	4,549	4,552	-5.57	94.8	-	0.00
B12	5,046	5,049	-6.55	94.8	-	0.00
B14	3,608	3,611	-3.42	94.8	-	0.00
B15	3,547	3,550	-3.26	94.8	-	0.00
B17	2,031	2,037	1.80	94.8	-	0.00
B18	3,931	3,934	-4.21	94.8	-	0.00
B2	2,631	2,636	-0.53	94.8	-	0.00
B22	2,654	2,659	-0.61	94.8	-	0.00
B23	4,459	4,461	-5.39	94.8	-	0.00
B24	3,931	3,935	-4.21	94.8	-	0.00
B25	4,227	4,230	-4.89	94.8	-	0.00
B3	5,275	5,277	-6.97	94.8	-	0.00
B4	2,704	2,708	-0.78	94.8	-	0.00
B5	4,429	4,432	-5.32	94.8	-	0.00
B7	4,528	4,531	-5.53	94.8	-	0.00
B9	4,832	4,835	-6.14	94.8	-	0.00
Sum			10.01			

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16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	1,738	3.23	94.8	-	0.00
B11	4,549	4,552	-5.57	94.8	-	0.00
B12	5,046	5,049	-6.55	94.8	-	0.00
B14	3,608	3,611	-3.42	94.8	-	0.00
B15	3,547	3,550	-3.26	94.8	-	0.00
B17	2,031	2,037	1.80	94.8	-	0.00
B18	3,931	3,934	-4.21	94.8	-	0.00
B2	2,631	2,636	-0.53	94.8	-	0.00
B22	2,654	2,659	-0.61	94.8	-	0.00
B23	4,459	4,461	-5.39	94.8	-	0.00
B24	3,931	3,935	-4.21	94.8	-	0.00
B25	4,227	4,230	-4.89	94.8	-	0.00
B3	5,275	5,277	-6.97	94.8	-	0.00
B4	2,704	2,708	-0.78	94.8	-	0.00
B5	4,429	4,432	-5.32	94.8	-	0.00
B7	4,528	4,531	-5.53	94.8	-	0.00
B9	4,832	4,835	-6.14	94.8	-	0.00
Sum			10.01			

- 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	2,934	-1.51	94.8	-	0.00
B11	4,769	4,772	-6.02	94.8	-	0.00
B12	5,119	5,121	-6.68	94.8	-	0.00
B14	2,148	2,154	1.30	94.8	-	0.00
B15	4,430	4,433	-5.33	94.8	-	0.00
B17	3,894	3,897	-4.13	94.8	-	0.00
B18	4,484	4,487	-5.44	94.8	-	0.00
B2	4,055	4,058	-4.50	94.8	-	0.00
B22	1,877	1,884	2.51	94.8	-	0.00
B23	5,253	5,255	-6.93	94.8	-	0.00
B24	2,829	2,834	-1.19	94.8	-	0.00
B25	3,387	3,391	-2.84	94.8	-	0.00
B3	6,868	6,869	-9.48	94.8	-	0.00
B4	3,711	3,714	-3.68	94.8	-	0.00
B5	5,753	5,755	-7.79	94.8	-	0.00
B7	5,595	5,598	-7.52	94.8	-	0.00
B9	5,693	5,695	-7.69	94.8	-	0.00
Sum			9.12			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,930	2,934	-1.51	94.8	-	0.00
B11	4,769	4,772	-6.02	94.8	-	0.00
B12	5,119	5,121	-6.68	94.8	-	0.00
B14	2,148	2,154	1.30	94.8	-	0.00
B15	4,430	4,433	-5.33	94.8	-	0.00
B17	3,894	3,897	-4.13	94.8	-	0.00
B18	4,484	4,487	-5.44	94.8	-	0.00
B2	4,055	4,058	-4.50	94.8	-	0.00
B22	1,877	1,884	2.51	94.8	-	0.00
B23	5,253	5,255	-6.93	94.8	-	0.00
B24	2,829	2,834	-1.19	94.8	-	0.00
B25	3,387	3,391	-2.84	94.8	-	0.00
B3	6,868	6,869	-9.48	94.8	-	0.00
B4	3,711	3,714	-3.68	94.8	-	0.00
B5	5,753	5,755	-7.79	94.8	-	0.00

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Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Eneergy GE164-6.0 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	-7.52	94.8	-	0.00
B9	5,693	5,695	-7.69	94.8	-	0.00
Sum			9.12			

- 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	-1.87	94.8	-	0.00
B11	4,115	4,118	-4.64	94.8	-	0.00
B12	4,373	4,376	-5.20	94.8	-	0.00
B14	1,015	1,027	7.92	94.8	-	0.00
B15	4,139	4,142	-4.69	94.8	-	0.00
B17	4,220	4,223	-4.87	94.8	-	0.00
B18	4,018	4,021	-4.42	94.8	-	0.00
B2	4,101	4,103	-4.61	94.8	-	0.00
B22	1,236	1,246	6.20	94.8	-	0.00
B23	4,845	4,847	-6.16	94.8	-	0.00
B24	1,767	1,774	3.05	94.8	-	0.00
B25	2,381	2,386	0.37	94.8	-	0.00
B3	6,835	6,836	-9.44	94.8	-	0.00
B4	3,576	3,579	-3.34	94.8	-	0.00
B5	5,603	5,605	-7.54	94.8	-	0.00
B7	5,310	5,312	-7.03	94.8	-	0.00
B9	5,291	5,293	-6.99	94.8	-	0.00
Sum			12.44			

- 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	-1.87	94.8	-	0.00
B11	4,115	4,118	-4.64	94.8	-	0.00
B12	4,373	4,376	-5.20	94.8	-	0.00
B14	1,015	1,027	7.92	94.8	-	0.00
B15	4,139	4,142	-4.69	94.8	-	0.00
B17	4,220	4,223	-4.87	94.8	-	0.00
B18	4,018	4,021	-4.42	94.8	-	0.00
B2	4,101	4,103	-4.61	94.8	-	0.00
B22	1,236	1,246	6.20	94.8	-	0.00
B23	4,845	4,847	-6.16	94.8	-	0.00
B24	1,767	1,774	3.05	94.8	-	0.00
B25	2,381	2,386	0.37	94.8	-	0.00
B3	6,835	6,836	-9.44	94.8	-	0.00
B4	3,576	3,579	-3.34	94.8	-	0.00
B5	5,603	5,605	-7.54	94.8	-	0.00
B7	5,310	5,312	-7.03	94.8	-	0.00
B9	5,291	5,293	-6.99	94.8	-	0.00
Sum			12.44			

- 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	-2.02	94.8	-	0.00
B11	4,114	4,117	-4.64	94.8	-	0.00
B12	4,363	4,366	-5.18	94.8	-	0.00
B14	962	974	8.39	94.8	-	0.00
B15	4,165	4,168	-4.75	94.8	-	0.00

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DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	-5.00	94.8	-	0.00
B18	4,032	4,035	-4.45	94.8	-	0.00
B2	4,147	4,150	-4.71	94.8	-	0.00
B22	1,257	1,266	6.06	94.8	-	0.00
B23	4,862	4,864	-6.20	94.8	-	0.00
B24	1,727	1,734	3.25	94.8	-	0.00
B25	2,347	2,352	0.50	94.8	-	0.00
B3	6,873	6,875	-9.49	94.8	-	0.00
B4	3,614	3,617	-3.43	94.8	-	0.00
B5	5,636	5,638	-7.59	94.8	-	0.00
B7	5,334	5,336	-7.07	94.8	-	0.00
B9	5,308	5,310	-7.02	94.8	-	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	3,100	3,104	-2.02	94.8	-	0.00
B11	4,114	4,117	-4.64	94.8	-	0.00
B12	4,363	4,366	-5.18	94.8	-	0.00
B14	962	974	8.39	94.8	-	0.00
B15	4,165	4,168	-4.75	94.8	-	0.00
B17	4,280	4,283	-5.00	94.8	-	0.00
B18	4,032	4,035	-4.45	94.8	-	0.00
B2	4,147	4,150	-4.71	94.8	-	0.00
B22	1,257	1,266	6.06	94.8	-	0.00
B23	4,862	4,864	-6.20	94.8	-	0.00
B24	1,727	1,734	3.25	94.8	-	0.00
B25	2,347	2,352	0.50	94.8	-	0.00
B3	6,873	6,875	-9.49	94.8	-	0.00
B4	3,614	3,617	-3.43	94.8	-	0.00
B5	5,636	5,638	-7.59	94.8	-	0.00
B7	5,334	5,336	-7.07	94.8	-	0.00
B9	5,308	5,310	-7.02	94.8	-	0.00
Sum			12.60			

- 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	-5.49	94.8	-	0.00
B11	5,130	5,133	-6.70	94.8	-	0.00
B12	5,267	5,269	-6.95	94.8	-	0.00
B14	1,685	1,692	3.47	94.8	-	0.00
B15	5,440	5,443	-7.26	94.8	-	0.00
B17	5,696	5,698	-7.69	94.8	-	0.00
B18	5,208	5,210	-6.84	94.8	-	0.00
B2	5,537	5,540	-7.43	94.8	-	0.00
B22	2,560	2,565	-0.28	94.8	-	0.00
B23	6,050	6,052	-8.27	94.8	-	0.00
B24	2,399	2,404	0.31	94.8	-	0.00
B25	3,025	3,029	-1.80	94.8	-	0.00
B3	8,217	8,219	-11.22	94.8	-	0.00
B4	4,966	4,968	-6.40	94.8	-	0.00
B5	6,947	6,949	-9.59	94.8	-	0.00
B7	6,585	6,587	-9.08	94.8	-	0.00
B9	6,489	6,491	-8.94	94.8	-	0.00
Sum			8.55			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	-5.49	94.8	-	0.00
B11	5,130	5,133	-6.70	94.8	-	0.00
B12	5,267	5,269	-6.95	94.8	-	0.00
B14	1,685	1,692	3.47	94.8	-	0.00
B15	5,440	5,443	-7.26	94.8	-	0.00
B17	5,696	5,698	-7.69	94.8	-	0.00
B18	5,208	5,210	-6.84	94.8	-	0.00
B2	5,537	5,540	-7.43	94.8	-	0.00
B22	2,560	2,565	-0.28	94.8	-	0.00
B23	6,050	6,052	-8.27	94.8	-	0.00
B24	2,399	2,404	0.31	94.8	-	0.00
B25	3,025	3,029	-1.80	94.8	-	0.00
B3	8,217	8,219	-11.22	94.8	-	0.00
B4	4,966	4,968	-6.40	94.8	-	0.00
B5	6,947	6,949	-9.59	94.8	-	0.00
B7	6,585	6,587	-9.08	94.8	-	0.00
B9	6,489	6,491	-8.94	94.8	-	0.00
Sum			8.55			

- 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	2,888	-1.37	94.8	-	0.00
B11	4,183	4,186	-4.79	94.8	-	0.00
B12	4,474	4,477	-5.42	94.8	-	0.00
B14	1,280	1,290	5.90	94.8	-	0.00
B15	4,094	4,097	-4.59	94.8	-	0.00
B17	4,021	4,025	-4.42	94.8	-	0.00
B18	4,024	4,028	-4.43	94.8	-	0.00
B2	3,966	3,969	-4.29	94.8	-	0.00
B22	1,252	1,262	6.09	94.8	-	0.00
B23	4,838	4,841	-6.15	94.8	-	0.00
B24	1,989	1,996	1.99	94.8	-	0.00
B25	2,578	2,583	-0.35	94.8	-	0.00
B3	6,732	6,734	-9.29	94.8	-	0.00
B4	3,483	3,486	-3.09	94.8	-	0.00
B5	5,527	5,529	-7.41	94.8	-	0.00
B7	5,270	5,272	-6.96	94.8	-	0.00
B9	5,285	5,287	-6.98	94.8	-	0.00
Sum			11.67			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,884	2,888	-1.37	94.8	-	0.00
B11	4,183	4,186	-4.79	94.8	-	0.00
B12	4,474	4,477	-5.42	94.8	-	0.00
B14	1,280	1,290	5.90	94.8	-	0.00
B15	4,094	4,097	-4.59	94.8	-	0.00
B17	4,021	4,025	-4.42	94.8	-	0.00
B18	4,024	4,028	-4.43	94.8	-	0.00
B2	3,966	3,969	-4.29	94.8	-	0.00
B22	1,252	1,262	6.09	94.8	-	0.00
B23	4,838	4,841	-6.15	94.8	-	0.00
B24	1,989	1,996	1.99	94.8	-	0.00
B25	2,578	2,583	-0.35	94.8	-	0.00
B3	6,732	6,734	-9.29	94.8	-	0.00
B4	3,483	3,486	-3.09	94.8	-	0.00
B5	5,527	5,529	-7.41	94.8	-	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 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	-6.96	94.8	-	0.00
B9	5,285	5,287	-6.98	94.8	-	0.00
Sum			11.67			

- 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	1.83	94.8	-	0.00
B11	3,774	3,778	-3.84	94.8	-	0.00
B12	4,149	4,153	-4.72	94.8	-	0.00
B14	1,738	1,746	3.19	94.8	-	0.00
B15	3,414	3,418	-2.91	94.8	-	0.00
B17	3,130	3,134	-2.11	94.8	-	0.00
B18	3,462	3,466	-3.04	94.8	-	0.00
B2	3,131	3,135	-2.12	94.8	-	0.00
B22	1,002	1,016	8.02	94.8	-	0.00
B23	4,229	4,232	-4.89	94.8	-	0.00
B24	2,197	2,203	1.09	94.8	-	0.00
B25	2,643	2,649	-0.58	94.8	-	0.00
B3	5,928	5,931	-8.07	94.8	-	0.00
B4	2,720	2,725	-0.83	94.8	-	0.00
B5	4,771	4,774	-6.02	94.8	-	0.00
B7	4,584	4,587	-5.65	94.8	-	0.00
B9	4,670	4,673	-5.82	94.8	-	0.00
Sum			12.35			

- 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	2,024	2,031	1.83	94.8	-	0.00
B11	3,774	3,778	-3.84	94.8	-	0.00
B12	4,149	4,153	-4.72	94.8	-	0.00
B14	1,738	1,746	3.19	94.8	-	0.00
B15	3,414	3,418	-2.91	94.8	-	0.00
B17	3,130	3,134	-2.11	94.8	-	0.00
B18	3,462	3,466	-3.04	94.8	-	0.00
B2	3,131	3,135	-2.12	94.8	-	0.00
B22	1,002	1,016	8.02	94.8	-	0.00
B23	4,229	4,232	-4.89	94.8	-	0.00
B24	2,197	2,203	1.09	94.8	-	0.00
B25	2,643	2,649	-0.58	94.8	-	0.00
B3	5,928	5,931	-8.07	94.8	-	0.00
B4	2,720	2,725	-0.83	94.8	-	0.00
B5	4,771	4,774	-6.02	94.8	-	0.00
B7	4,584	4,587	-5.65	94.8	-	0.00
B9	4,670	4,673	-5.82	94.8	-	0.00
Sum			12.35			

- 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	3,221	-2.37	94.8	-	0.00
B11	5,288	5,291	-6.99	94.8	-	0.00
B12	5,816	5,818	-7.89	94.8	-	0.00
B14	6,377	6,379	-8.77	94.8	-	0.00
B15	3,785	3,789	-3.86	94.8	-	0.00

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Project:

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 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Eneergy GE164-6.0 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	1,967	2.12	94.8	-	0.00
B18	4,467	4,470	-5.40	94.8	-	0.00
B2	2,665	2,670	-0.65	94.8	-	0.00
B22	5,264	5,266	-6.95	94.8	-	0.00
B23	4,349	4,352	-5.15	94.8	-	0.00
B24	6,341	6,343	-8.72	94.8	-	0.00
B25	6,316	6,318	-8.68	94.8	-	0.00
B3	3,174	3,179	-2.24	94.8	-	0.00
B4	3,396	3,399	-2.86	94.8	-	0.00
B5	3,301	3,305	-2.60	94.8	-	0.00
B7	3,886	3,889	-4.11	94.8	-	0.00
B9	4,444	4,447	-5.36	94.8	-	0.00
Sum			8.68			

- 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	3,217	3,221	-2.37	94.8	-	0.00
B11	5,288	5,291	-6.99	94.8	-	0.00
B12	5,816	5,818	-7.89	94.8	-	0.00
B14	6,377	6,379	-8.77	94.8	-	0.00
B15	3,785	3,789	-3.86	94.8	-	0.00
B17	1,960	1,967	2.12	94.8	-	0.00
B18	4,467	4,470	-5.40	94.8	-	0.00
B2	2,665	2,670	-0.65	94.8	-	0.00
B22	5,264	5,266	-6.95	94.8	-	0.00
B23	4,349	4,352	-5.15	94.8	-	0.00
B24	6,341	6,343	-8.72	94.8	-	0.00
B25	6,316	6,318	-8.68	94.8	-	0.00
B3	3,174	3,179	-2.24	94.8	-	0.00
B4	3,396	3,399	-2.86	94.8	-	0.00
B5	3,301	3,305	-2.60	94.8	-	0.00
B7	3,886	3,889	-4.11	94.8	-	0.00
B9	4,444	4,447	-5.36	94.8	-	0.00
Sum			8.68			

- 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	989	8.25	94.8	-	0.00
B11	3,472	3,476	-3.07	94.8	-	0.00
B12	3,946	3,949	-4.25	94.8	-	0.00
B14	2,657	2,663	-0.62	94.8	-	0.00
B15	2,680	2,685	-0.70	94.8	-	0.00
B17	1,974	1,981	2.06	94.8	-	0.00
B18	2,936	2,941	-1.53	94.8	-	0.00
B2	2,096	2,103	1.52	94.8	-	0.00
B22	1,598	1,607	3.94	94.8	-	0.00
B23	3,575	3,579	-3.34	94.8	-	0.00
B24	2,851	2,856	-1.26	94.8	-	0.00
B25	3,090	3,095	-2.00	94.8	-	0.00
B3	4,907	4,910	-6.29	94.8	-	0.00
B4	1,870	1,877	2.54	94.8	-	0.00
B5	3,847	3,850	-4.01	94.8	-	0.00
B7	3,785	3,789	-3.86	94.8	-	0.00
B9	3,988	3,991	-4.35	94.8	-	0.00
Sum			13.12			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	989	8.25	94.8	-	0.00
B11	3,472	3,476	-3.07	94.8	-	0.00
B12	3,946	3,949	-4.25	94.8	-	0.00
B14	2,657	2,663	-0.62	94.8	-	0.00
B15	2,680	2,685	-0.70	94.8	-	0.00
B17	1,974	1,981	2.06	94.8	-	0.00
B18	2,936	2,941	-1.53	94.8	-	0.00
B2	2,096	2,103	1.52	94.8	-	0.00
B22	1,598	1,607	3.94	94.8	-	0.00
B23	3,575	3,579	-3.34	94.8	-	0.00
B24	2,851	2,856	-1.26	94.8	-	0.00
B25	3,090	3,095	-2.00	94.8	-	0.00
B3	4,907	4,910	-6.29	94.8	-	0.00
B4	1,870	1,877	2.54	94.8	-	0.00
B5	3,847	3,850	-4.01	94.8	-	0.00
B7	3,785	3,789	-3.86	94.8	-	0.00
B9	3,988	3,991	-4.35	94.8	-	0.00
Sum			13.12			

- 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	-7.38	94.8	-	0.00
B11	5,214	5,216	-6.86	94.8	-	0.00
B12	5,482	5,485	-7.33	94.8	-	0.00
B14	8,152	8,154	-11.15	94.8	-	0.00
B15	4,341	4,344	-5.14	94.8	-	0.00
B17	4,777	4,779	-6.03	94.8	-	0.00
B18	4,732	4,735	-5.94	94.8	-	0.00
B2	4,388	4,391	-5.24	94.8	-	0.00
B22	7,203	7,205	-9.94	94.8	-	0.00
B23	3,957	3,960	-4.28	94.8	-	0.00
B24	7,687	7,689	-10.57	94.8	-	0.00
B25	7,297	7,299	-10.07	94.8	-	0.00
B3	1,575	1,583	4.07	94.8	-	0.00
B4	4,819	4,821	-6.11	94.8	-	0.00
B5	2,815	2,820	-1.15	94.8	-	0.00
B7	3,287	3,291	-2.56	94.8	-	0.00
B9	3,612	3,616	-3.43	94.8	-	0.00
Sum			8.45			

- 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	5,513	5,515	-7.38	94.8	-	0.00
B11	5,214	5,216	-6.86	94.8	-	0.00
B12	5,482	5,485	-7.33	94.8	-	0.00
B14	8,152	8,154	-11.15	94.8	-	0.00
B15	4,341	4,344	-5.14	94.8	-	0.00
B17	4,777	4,779	-6.03	94.8	-	0.00
B18	4,732	4,735	-5.94	94.8	-	0.00
B2	4,388	4,391	-5.24	94.8	-	0.00
B22	7,203	7,205	-9.94	94.8	-	0.00
B23	3,957	3,960	-4.28	94.8	-	0.00
B24	7,687	7,689	-10.57	94.8	-	0.00
B25	7,297	7,299	-10.07	94.8	-	0.00
B3	1,575	1,583	4.07	94.8	-	0.00
B4	4,819	4,821	-6.11	94.8	-	0.00
B5	2,815	2,820	-1.15	94.8	-	0.00

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DECIBEL - Detailed results

Calculation: GE Renewable Eneergy GE164-6.0 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	-2.56	94.8	-	0.00
B9	3,612	3,616	-3.43	94.8	-	0.00
Sum			8.45			

- 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	-4.59	94.8	-	0.00
B11	2,580	2,585	-0.35	94.8	-	0.00
B12	2,411	2,416	0.26	94.8	-	0.00
B14	2,098	2,105	1.51	94.8	-	0.00
B15	3,720	3,723	-3.70	94.8	-	0.00
B17	5,270	5,273	-6.96	94.8	-	0.00
B18	3,139	3,143	-2.14	94.8	-	0.00
B2	4,555	4,558	-5.59	94.8	-	0.00
B22	2,575	2,581	-0.34	94.8	-	0.00
B23	3,840	3,843	-4.00	94.8	-	0.00
B24	1,374	1,384	5.27	94.8	-	0.00
B25	955	969	8.44	94.8	-	0.00
B3	6,460	6,462	-8.90	94.8	-	0.00
B4	3,811	3,815	-3.93	94.8	-	0.00
B5	5,134	5,136	-6.71	94.8	-	0.00
B7	4,533	4,536	-5.54	94.8	-	0.00
B9	4,182	4,186	-4.79	94.8	-	0.00
Sum			12.62			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,095	4,098	-4.59	94.8	-	0.00
B11	2,580	2,585	-0.35	94.8	-	0.00
B12	2,411	2,416	0.26	94.8	-	0.00
B14	2,098	2,105	1.51	94.8	-	0.00
B15	3,720	3,723	-3.70	94.8	-	0.00
B17	5,270	5,273	-6.96	94.8	-	0.00
B18	3,139	3,143	-2.14	94.8	-	0.00
B2	4,555	4,558	-5.59	94.8	-	0.00
B22	2,575	2,581	-0.34	94.8	-	0.00
B23	3,840	3,843	-4.00	94.8	-	0.00
B24	1,374	1,384	5.27	94.8	-	0.00
B25	955	969	8.44	94.8	-	0.00
B3	6,460	6,462	-8.90	94.8	-	0.00
B4	3,811	3,815	-3.93	94.8	-	0.00
B5	5,134	5,136	-6.71	94.8	-	0.00
B7	4,533	4,536	-5.54	94.8	-	0.00
B9	4,182	4,186	-4.79	94.8	-	0.00
Sum			12.62			

- 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	1,662	3.63	94.8	-	0.00
B11	4,537	4,540	-5.55	94.8	-	0.00
B12	5,066	5,068	-6.58	94.8	-	0.00
B14	4,236	4,239	-4.91	94.8	-	0.00
B15	3,317	3,321	-2.65	94.8	-	0.00

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Project:

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Calculated:

16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Eneergy GE164-6.0 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	1,390	5.23	94.8	-	0.00
B18	3,821	3,825	-3.95	94.8	-	0.00
B2	2,209	2,214	1.05	94.8	-	0.00
B22	3,191	3,195	-2.29	94.8	-	0.00
B23	4,204	4,206	-4.84	94.8	-	0.00
B24	4,438	4,440	-5.34	94.8	-	0.00
B25	4,631	4,634	-5.74	94.8	-	0.00
B3	4,618	4,620	-5.71	94.8	-	0.00
B4	2,513	2,518	-0.11	94.8	-	0.00
B5	3,925	3,928	-4.20	94.8	-	0.00
B7	4,142	4,145	-4.70	94.8	-	0.00
B9	4,527	4,529	-5.53	94.8	-	0.00
Sum			10.94			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,655	1,662	3.63	94.8	-	0.00
B11	4,537	4,540	-5.55	94.8	-	0.00
B12	5,066	5,068	-6.58	94.8	-	0.00
B14	4,236	4,239	-4.91	94.8	-	0.00
B15	3,317	3,321	-2.65	94.8	-	0.00
B17	1,381	1,390	5.23	94.8	-	0.00
B18	3,821	3,825	-3.95	94.8	-	0.00
B2	2,209	2,214	1.05	94.8	-	0.00
B22	3,191	3,195	-2.29	94.8	-	0.00
B23	4,204	4,206	-4.84	94.8	-	0.00
B24	4,438	4,440	-5.34	94.8	-	0.00
B25	4,631	4,634	-5.74	94.8	-	0.00
B3	4,618	4,620	-5.71	94.8	-	0.00
B4	2,513	2,518	-0.11	94.8	-	0.00
B5	3,925	3,928	-4.20	94.8	-	0.00
B7	4,142	4,145	-4.70	94.8	-	0.00
B9	4,527	4,529	-5.53	94.8	-	0.00
Sum			10.94			

- 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	1,605	3.94	94.8	-	0.00
B11	4,271	4,274	-4.99	94.8	-	0.00
B12	4,748	4,751	-5.98	94.8	-	0.00
B14	3,122	3,126	-2.09	94.8	-	0.00
B15	3,401	3,404	-2.87	94.8	-	0.00
B17	2,201	2,207	1.08	94.8	-	0.00
B18	3,712	3,715	-3.68	94.8	-	0.00
B2	2,628	2,633	-0.52	94.8	-	0.00
B22	2,187	2,193	1.14	94.8	-	0.00
B23	4,309	4,311	-5.07	94.8	-	0.00
B24	3,465	3,468	-3.05	94.8	-	0.00
B25	3,786	3,789	-3.86	94.8	-	0.00
B3	5,374	5,376	-7.14	94.8	-	0.00
B4	2,565	2,570	-0.30	94.8	-	0.00
B5	4,429	4,432	-5.32	94.8	-	0.00
B7	4,452	4,455	-5.37	94.8	-	0.00
B9	4,705	4,708	-5.89	94.8	-	0.00
Sum			10.52			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	1,605	3.94	94.8	-	0.00
B11	4,271	4,274	-4.99	94.8	-	0.00
B12	4,748	4,751	-5.98	94.8	-	0.00
B14	3,122	3,126	-2.09	94.8	-	0.00
B15	3,401	3,404	-2.87	94.8	-	0.00
B17	2,201	2,207	1.08	94.8	-	0.00
B18	3,712	3,715	-3.68	94.8	-	0.00
B2	2,628	2,633	-0.52	94.8	-	0.00
B22	2,187	2,193	1.14	94.8	-	0.00
B23	4,309	4,311	-5.07	94.8	-	0.00
B24	3,465	3,468	-3.05	94.8	-	0.00
B25	3,786	3,789	-3.86	94.8	-	0.00
B3	5,374	5,376	-7.14	94.8	-	0.00
B4	2,565	2,570	-0.30	94.8	-	0.00
B5	4,429	4,432	-5.32	94.8	-	0.00
B7	4,452	4,455	-5.37	94.8	-	0.00
B9	4,705	4,708	-5.89	94.8	-	0.00
Sum			10.52			

- 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	3,213	-2.34	94.8	-	0.00
B11	5,331	5,334	-7.07	94.8	-	0.00
B12	5,861	5,863	-7.97	94.8	-	0.00
B14	6,360	6,362	-8.75	94.8	-	0.00
B15	3,829	3,833	-3.97	94.8	-	0.00
B17	1,957	1,963	2.14	94.8	-	0.00
B18	4,509	4,512	-5.49	94.8	-	0.00
B2	2,693	2,698	-0.74	94.8	-	0.00
B22	5,248	5,250	-6.92	94.8	-	0.00
B23	4,409	4,412	-5.28	94.8	-	0.00
B24	6,337	6,340	-8.71	94.8	-	0.00
B25	6,324	6,326	-8.69	94.8	-	0.00
B3	3,276	3,280	-2.53	94.8	-	0.00
B4	3,419	3,422	-2.92	94.8	-	0.00
B5	3,380	3,384	-2.82	94.8	-	0.00
B7	3,957	3,960	-4.27	94.8	-	0.00
B9	4,513	4,516	-5.50	94.8	-	0.00
Sum			8.60			

- 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	3,209	3,213	-2.34	94.8	-	0.00
B11	5,331	5,334	-7.07	94.8	-	0.00
B12	5,861	5,863	-7.97	94.8	-	0.00
B14	6,360	6,362	-8.75	94.8	-	0.00
B15	3,829	3,833	-3.97	94.8	-	0.00
B17	1,957	1,963	2.14	94.8	-	0.00
B18	4,509	4,512	-5.49	94.8	-	0.00
B2	2,693	2,698	-0.74	94.8	-	0.00
B22	5,248	5,250	-6.92	94.8	-	0.00
B23	4,409	4,412	-5.28	94.8	-	0.00
B24	6,337	6,340	-8.71	94.8	-	0.00
B25	6,324	6,326	-8.69	94.8	-	0.00
B3	3,276	3,280	-2.53	94.8	-	0.00
B4	3,419	3,422	-2.92	94.8	-	0.00
B5	3,380	3,384	-2.82	94.8	-	0.00

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Project:

ZFT B alternativa Mezares

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DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	-4.27	94.8	-	0.00
B9	4,513	4,516	-5.50	94.8	-	0.00
Sum			8.60			

- 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	3,672	-3.57	94.8	-	0.00
B11	4,689	4,692	-5.86	94.8	-	0.00
B12	4,913	4,915	-6.29	94.8	-	0.00
B14	1,357	1,365	5.39	94.8	-	0.00
B15	4,777	4,779	-6.03	94.8	-	0.00
B17	4,818	4,820	-6.11	94.8	-	0.00
B18	4,636	4,638	-5.75	94.8	-	0.00
B2	4,736	4,738	-5.95	94.8	-	0.00
B22	1,867	1,873	2.56	94.8	-	0.00
B23	5,468	5,470	-7.31	94.8	-	0.00
B24	2,161	2,166	1.25	94.8	-	0.00
B25	2,804	2,808	-1.11	94.8	-	0.00
B3	7,477	7,479	-10.31	94.8	-	0.00
B4	4,219	4,221	-4.87	94.8	-	0.00
B5	6,246	6,247	-8.57	94.8	-	0.00
B7	5,946	5,947	-8.10	94.8	-	0.00
B9	5,914	5,916	-8.05	94.8	-	0.00
Sum			10.16			

- 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	3,670	3,672	-3.57	94.8	-	0.00
B11	4,689	4,692	-5.86	94.8	-	0.00
B12	4,913	4,915	-6.29	94.8	-	0.00
B14	1,357	1,365	5.39	94.8	-	0.00
B15	4,777	4,779	-6.03	94.8	-	0.00
B17	4,818	4,820	-6.11	94.8	-	0.00
B18	4,636	4,638	-5.75	94.8	-	0.00
B2	4,736	4,738	-5.95	94.8	-	0.00
B22	1,867	1,873	2.56	94.8	-	0.00
B23	5,468	5,470	-7.31	94.8	-	0.00
B24	2,161	2,166	1.25	94.8	-	0.00
B25	2,804	2,808	-1.11	94.8	-	0.00
B3	7,477	7,479	-10.31	94.8	-	0.00
B4	4,219	4,221	-4.87	94.8	-	0.00
B5	6,246	6,247	-8.57	94.8	-	0.00
B7	5,946	5,947	-8.10	94.8	-	0.00
B9	5,914	5,916	-8.05	94.8	-	0.00
Sum			10.16			

- 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	-3.92	94.8	-	0.00
B11	4,817	4,819	-6.11	94.8	-	0.00
B12	5,033	5,035	-6.52	94.8	-	0.00
B14	1,457	1,465	4.76	94.8	-	0.00
B15	4,919	4,921	-6.31	94.8	-	0.00

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Project:

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DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	4,956	4,958	-6.38	94.8	-	0.00
B18	4,773	4,775	-6.02	94.8	-	0.00
B2	4,879	4,881	-6.23	94.8	-	0.00
B22	2,008	2,013	1.91	94.8	-	0.00
B23	5,607	5,608	-7.54	94.8	-	0.00
B24	2,260	2,265	0.85	94.8	-	0.00
B25	2,906	2,909	-1.43	94.8	-	0.00
B3	7,621	7,623	-10.49	94.8	-	0.00
B4	4,363	4,365	-5.18	94.8	-	0.00
B5	6,389	6,390	-8.79	94.8	-	0.00
B7	6,087	6,089	-8.33	94.8	-	0.00
B9	6,052	6,054	-8.27	94.8	-	0.00
Sum			9.69			

- 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	3,811	3,814	-3.92	94.8	-	0.00
B11	4,817	4,819	-6.11	94.8	-	0.00
B12	5,033	5,035	-6.52	94.8	-	0.00
B14	1,457	1,465	4.76	94.8	-	0.00
B15	4,919	4,921	-6.31	94.8	-	0.00
B17	4,956	4,958	-6.38	94.8	-	0.00
B18	4,773	4,775	-6.02	94.8	-	0.00
B2	4,879	4,881	-6.23	94.8	-	0.00
B22	2,008	2,013	1.91	94.8	-	0.00
B23	5,607	5,608	-7.54	94.8	-	0.00
B24	2,260	2,265	0.85	94.8	-	0.00
B25	2,906	2,909	-1.43	94.8	-	0.00
B3	7,621	7,623	-10.49	94.8	-	0.00
B4	4,363	4,365	-5.18	94.8	-	0.00
B5	6,389	6,390	-8.79	94.8	-	0.00
B7	6,087	6,089	-8.33	94.8	-	0.00
B9	6,052	6,054	-8.27	94.8	-	0.00
Sum			9.69			

- 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	4,270	-4.98	94.8	-	0.00
B11	4,711	4,714	-5.90	94.8	-	0.00
B12	4,833	4,835	-6.14	94.8	-	0.00
B14	1,287	1,297	5.85	94.8	-	0.00
B15	5,086	5,089	-6.62	94.8	-	0.00
B17	5,483	5,485	-7.33	94.8	-	0.00
B18	4,822	4,824	-6.12	94.8	-	0.00
B2	5,257	5,259	-6.93	94.8	-	0.00
B22	2,254	2,259	0.87	94.8	-	0.00
B23	5,664	5,666	-7.64	94.8	-	0.00
B24	1,963	1,970	2.11	94.8	-	0.00
B25	2,582	2,587	-0.36	94.8	-	0.00
B3	7,890	7,892	-10.83	94.8	-	0.00
B4	4,655	4,658	-5.79	94.8	-	0.00
B5	6,604	6,606	-9.11	94.8	-	0.00
B7	6,217	6,219	-8.53	94.8	-	0.00
B9	6,099	6,101	-8.34	94.8	-	0.00
Sum			10.09			

- Data undefined due to calculation with octave data

Project:

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DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	4,270	-4.98	94.8	-	0.00
B11	4,711	4,714	-5.90	94.8	-	0.00
B12	4,833	4,835	-6.14	94.8	-	0.00
B14	1,287	1,297	5.85	94.8	-	0.00
B15	5,086	5,089	-6.62	94.8	-	0.00
B17	5,483	5,485	-7.33	94.8	-	0.00
B18	4,822	4,824	-6.12	94.8	-	0.00
B2	5,257	5,259	-6.93	94.8	-	0.00
B22	2,254	2,259	0.87	94.8	-	0.00
B23	5,664	5,666	-7.64	94.8	-	0.00
B24	1,963	1,970	2.11	94.8	-	0.00
B25	2,582	2,587	-0.36	94.8	-	0.00
B3	7,890	7,892	-10.83	94.8	-	0.00
B4	4,655	4,658	-5.79	94.8	-	0.00
B5	6,604	6,606	-9.11	94.8	-	0.00
B7	6,217	6,219	-8.53	94.8	-	0.00
B9	6,099	6,101	-8.34	94.8	-	0.00
Sum			10.09			

- 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	1,039	7.82	94.8	-	0.00
B11	3,498	3,502	-3.14	94.8	-	0.00
B12	3,968	3,972	-4.30	94.8	-	0.00
B14	2,627	2,632	-0.52	94.8	-	0.00
B15	2,722	2,727	-0.84	94.8	-	0.00
B17	2,022	2,029	1.84	94.8	-	0.00
B18	2,970	2,975	-1.64	94.8	-	0.00
B2	2,147	2,154	1.30	94.8	-	0.00
B22	1,575	1,584	4.06	94.8	-	0.00
B23	3,615	3,619	-3.44	94.8	-	0.00
B24	2,833	2,838	-1.21	94.8	-	0.00
B25	3,083	3,087	-1.98	94.8	-	0.00
B3	4,959	4,961	-6.38	94.8	-	0.00
B4	1,915	1,922	2.33	94.8	-	0.00
B5	3,896	3,899	-4.13	94.8	-	0.00
B7	3,830	3,834	-3.97	94.8	-	0.00
B9	4,029	4,033	-4.44	94.8	-	0.00
Sum			12.94			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,026	1,039	7.82	94.8	-	0.00
B11	3,498	3,502	-3.14	94.8	-	0.00
B12	3,968	3,972	-4.30	94.8	-	0.00
B14	2,627	2,632	-0.52	94.8	-	0.00
B15	2,722	2,727	-0.84	94.8	-	0.00
B17	2,022	2,029	1.84	94.8	-	0.00
B18	2,970	2,975	-1.64	94.8	-	0.00
B2	2,147	2,154	1.30	94.8	-	0.00
B22	1,575	1,584	4.06	94.8	-	0.00
B23	3,615	3,619	-3.44	94.8	-	0.00
B24	2,833	2,838	-1.21	94.8	-	0.00
B25	3,083	3,087	-1.98	94.8	-	0.00
B3	4,959	4,961	-6.38	94.8	-	0.00
B4	1,915	1,922	2.33	94.8	-	0.00
B5	3,896	3,899	-4.13	94.8	-	0.00

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DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	-3.97	94.8	-	0.00
B9	4,029	4,033	-4.44	94.8	-	0.00
Sum			12.94			

- 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	971	8.42	94.8	-	0.00
B11	3,378	3,382	-2.81	94.8	-	0.00
B12	3,848	3,851	-4.02	94.8	-	0.00
B14	2,571	2,576	-0.32	94.8	-	0.00
B15	2,618	2,623	-0.49	94.8	-	0.00
B17	2,012	2,019	1.88	94.8	-	0.00
B18	2,855	2,860	-1.28	94.8	-	0.00
B2	2,082	2,089	1.58	94.8	-	0.00
B22	1,501	1,511	4.49	94.8	-	0.00
B23	3,508	3,512	-3.16	94.8	-	0.00
B24	2,749	2,754	-0.93	94.8	-	0.00
B25	2,982	2,987	-1.67	94.8	-	0.00
B3	4,895	4,898	-6.26	94.8	-	0.00
B4	1,818	1,826	2.79	94.8	-	0.00
B5	3,815	3,819	-3.94	94.8	-	0.00
B7	3,735	3,738	-3.74	94.8	-	0.00
B9	3,924	3,928	-4.20	94.8	-	0.00
Sum			13.33			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	957	971	8.42	94.8	-	0.00
B11	3,378	3,382	-2.81	94.8	-	0.00
B12	3,848	3,851	-4.02	94.8	-	0.00
B14	2,571	2,576	-0.32	94.8	-	0.00
B15	2,618	2,623	-0.49	94.8	-	0.00
B17	2,012	2,019	1.88	94.8	-	0.00
B18	2,855	2,860	-1.28	94.8	-	0.00
B2	2,082	2,089	1.58	94.8	-	0.00
B22	1,501	1,511	4.49	94.8	-	0.00
B23	3,508	3,512	-3.16	94.8	-	0.00
B24	2,749	2,754	-0.93	94.8	-	0.00
B25	2,982	2,987	-1.67	94.8	-	0.00
B3	4,895	4,898	-6.26	94.8	-	0.00
B4	1,818	1,826	2.79	94.8	-	0.00
B5	3,815	3,819	-3.94	94.8	-	0.00
B7	3,735	3,738	-3.74	94.8	-	0.00
B9	3,924	3,928	-4.20	94.8	-	0.00
Sum			13.33			

- 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	4,071	-4.53	94.8	-	0.00
B11	1,426	1,435	4.95	94.8	-	0.00
B12	958	972	8.40	94.8	-	0.00
B14	3,468	3,472	-3.06	94.8	-	0.00
B15	2,920	2,924	-1.48	94.8	-	0.00

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Project:

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DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	-6.43	94.8	-	0.00
B18	2,237	2,243	0.94	94.8	-	0.00
B2	4,065	4,068	-4.53	94.8	-	0.00
B22	3,411	3,415	-2.90	94.8	-	0.00
B23	2,629	2,634	-0.53	94.8	-	0.00
B24	2,667	2,672	-0.66	94.8	-	0.00
B25	2,021	2,027	1.85	94.8	-	0.00
B3	5,245	5,247	-6.91	94.8	-	0.00
B4	3,395	3,399	-2.86	94.8	-	0.00
B5	4,006	4,009	-4.39	94.8	-	0.00
B7	3,324	3,328	-2.67	94.8	-	0.00
B9	2,842	2,846	-1.23	94.8	-	0.00
Sum			12.92			

- 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	4,071	-4.53	94.8	-	0.00
B11	1,426	1,435	4.95	94.8	-	0.00
B12	958	972	8.40	94.8	-	0.00
B14	3,468	3,472	-3.06	94.8	-	0.00
B15	2,920	2,924	-1.48	94.8	-	0.00
B17	4,984	4,987	-6.43	94.8	-	0.00
B18	2,237	2,243	0.94	94.8	-	0.00
B2	4,065	4,068	-4.53	94.8	-	0.00
B22	3,411	3,415	-2.90	94.8	-	0.00
B23	2,629	2,634	-0.53	94.8	-	0.00
B24	2,667	2,672	-0.66	94.8	-	0.00
B25	2,021	2,027	1.85	94.8	-	0.00
B3	5,245	5,247	-6.91	94.8	-	0.00
B4	3,395	3,399	-2.86	94.8	-	0.00
B5	4,006	4,009	-4.39	94.8	-	0.00
B7	3,324	3,328	-2.67	94.8	-	0.00
B9	2,842	2,846	-1.23	94.8	-	0.00
Sum			12.92			

- 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	3,937	-4.22	94.8	-	0.00
B11	4,727	4,729	-5.93	94.8	-	0.00
B12	4,910	4,912	-6.29	94.8	-	0.00
B14	1,297	1,305	5.79	94.8	-	0.00
B15	4,931	4,933	-6.33	94.8	-	0.00
B17	5,113	5,115	-6.67	94.8	-	0.00
B18	4,740	4,742	-5.96	94.8	-	0.00
B2	4,975	4,977	-6.41	94.8	-	0.00
B22	2,026	2,031	1.83	94.8	-	0.00
B23	5,579	5,581	-7.50	94.8	-	0.00
B24	2,082	2,087	1.59	94.8	-	0.00
B25	2,727	2,731	-0.85	94.8	-	0.00
B3	7,679	7,681	-10.56	94.8	-	0.00
B4	4,422	4,424	-5.31	94.8	-	0.00
B5	6,424	6,425	-8.84	94.8	-	0.00
B7	6,089	6,090	-8.33	94.8	-	0.00
B9	6,022	6,024	-8.22	94.8	-	0.00
Sum			10.16			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

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Vilandes 3-6

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Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	3,937	-4.22	94.8	-	0.00
B11	4,727	4,729	-5.93	94.8	-	0.00
B12	4,910	4,912	-6.29	94.8	-	0.00
B14	1,297	1,305	5.79	94.8	-	0.00
B15	4,931	4,933	-6.33	94.8	-	0.00
B17	5,113	5,115	-6.67	94.8	-	0.00
B18	4,740	4,742	-5.96	94.8	-	0.00
B2	4,975	4,977	-6.41	94.8	-	0.00
B22	2,026	2,031	1.83	94.8	-	0.00
B23	5,579	5,581	-7.50	94.8	-	0.00
B24	2,082	2,087	1.59	94.8	-	0.00
B25	2,727	2,731	-0.85	94.8	-	0.00
B3	7,679	7,681	-10.56	94.8	-	0.00
B4	4,422	4,424	-5.31	94.8	-	0.00
B5	6,424	6,425	-8.84	94.8	-	0.00
B7	6,089	6,090	-8.33	94.8	-	0.00
B9	6,022	6,024	-8.22	94.8	-	0.00
Sum			10.16			

- 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	-5.69	94.8	-	0.00
B11	5,313	5,315	-7.03	94.8	-	0.00
B12	5,459	5,461	-7.29	94.8	-	0.00
B14	1,863	1,869	2.58	94.8	-	0.00
B15	5,589	5,591	-7.51	94.8	-	0.00
B17	5,776	5,778	-7.83	94.8	-	0.00
B18	5,373	5,375	-7.14	94.8	-	0.00
B2	5,650	5,652	-7.62	94.8	-	0.00
B22	2,693	2,698	-0.74	94.8	-	0.00
B23	6,214	6,216	-8.52	94.8	-	0.00
B24	2,593	2,597	-0.40	94.8	-	0.00
B25	3,223	3,226	-2.38	94.8	-	0.00
B3	8,350	8,351	-11.38	94.8	-	0.00
B4	5,094	5,096	-6.64	94.8	-	0.00
B5	7,089	7,090	-9.79	94.8	-	0.00
B7	6,740	6,741	-9.30	94.8	-	0.00
B9	6,655	6,656	-9.18	94.8	-	0.00
Sum			7.98			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,607	4,610	-5.69	94.8	-	0.00
B11	5,313	5,315	-7.03	94.8	-	0.00
B12	5,459	5,461	-7.29	94.8	-	0.00
B14	1,863	1,869	2.58	94.8	-	0.00
B15	5,589	5,591	-7.51	94.8	-	0.00
B17	5,776	5,778	-7.83	94.8	-	0.00
B18	5,373	5,375	-7.14	94.8	-	0.00
B2	5,650	5,652	-7.62	94.8	-	0.00
B22	2,693	2,698	-0.74	94.8	-	0.00
B23	6,214	6,216	-8.52	94.8	-	0.00
B24	2,593	2,597	-0.40	94.8	-	0.00
B25	3,223	3,226	-2.38	94.8	-	0.00
B3	8,350	8,351	-11.38	94.8	-	0.00
B4	5,094	5,096	-6.64	94.8	-	0.00
B5	7,089	7,090	-9.79	94.8	-	0.00

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DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	6,740	6,741	-9.30	94.8	-	0.00
B9	6,655	6,656	-9.18	94.8	-	0.00
Sum			7.98			

- 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	954	8.58	94.8	-	0.00
B11	3,811	3,814	-3.93	94.8	-	0.00
B12	4,341	4,344	-5.14	94.8	-	0.00
B14	3,804	3,807	-3.91	94.8	-	0.00
B15	2,603	2,608	-0.43	94.8	-	0.00
B17	941	953	8.58	94.8	-	0.00
B18	3,095	3,098	-2.01	94.8	-	0.00
B2	1,553	1,561	4.20	94.8	-	0.00
B22	2,710	2,714	-0.80	94.8	-	0.00
B23	3,498	3,502	-3.14	94.8	-	0.00
B24	3,901	3,904	-4.14	94.8	-	0.00
B25	4,028	4,031	-4.44	94.8	-	0.00
B3	4,161	4,164	-4.74	94.8	-	0.00
B4	1,788	1,795	2.94	94.8	-	0.00
B5	3,331	3,334	-2.68	94.8	-	0.00
B7	3,482	3,485	-3.09	94.8	-	0.00
B9	3,837	3,840	-3.99	94.8	-	0.00
Sum			14.06			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	941	954	8.58	94.8	-	0.00
B11	3,811	3,814	-3.93	94.8	-	0.00
B12	4,341	4,344	-5.14	94.8	-	0.00
B14	3,804	3,807	-3.91	94.8	-	0.00
B15	2,603	2,608	-0.43	94.8	-	0.00
B17	941	953	8.58	94.8	-	0.00
B18	3,095	3,098	-2.01	94.8	-	0.00
B2	1,553	1,561	4.20	94.8	-	0.00
B22	2,710	2,714	-0.80	94.8	-	0.00
B23	3,498	3,502	-3.14	94.8	-	0.00
B24	3,901	3,904	-4.14	94.8	-	0.00
B25	4,028	4,031	-4.44	94.8	-	0.00
B3	4,161	4,164	-4.74	94.8	-	0.00
B4	1,788	1,795	2.94	94.8	-	0.00
B5	3,331	3,334	-2.68	94.8	-	0.00
B7	3,482	3,485	-3.09	94.8	-	0.00
B9	3,837	3,840	-3.99	94.8	-	0.00
Sum			14.06			

- 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	1,380	5.29	94.8	-	0.00
B11	4,161	4,164	-4.74	94.8	-	0.00
B12	4,657	4,659	-5.79	94.8	-	0.00
B14	3,325	3,329	-2.67	94.8	-	0.00
B15	3,191	3,194	-2.29	94.8	-	0.00

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Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	2.61	94.8	-	0.00
B18	3,553	3,557	-3.28	94.8	-	0.00
B2	2,338	2,343	0.54	94.8	-	0.00
B22	2,327	2,332	0.58	94.8	-	0.00
B23	4,103	4,105	-4.61	94.8	-	0.00
B24	3,599	3,603	-3.40	94.8	-	0.00
B25	3,868	3,871	-4.06	94.8	-	0.00
B3	5,051	5,054	-6.56	94.8	-	0.00
B4	2,348	2,353	0.50	94.8	-	0.00
B5	4,142	4,145	-4.70	94.8	-	0.00
B7	4,203	4,205	-4.83	94.8	-	0.00
B9	4,485	4,488	-5.44	94.8	-	0.00
Sum			11.20			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,372	1,380	5.29	94.8	-	0.00
B11	4,161	4,164	-4.74	94.8	-	0.00
B12	4,657	4,659	-5.79	94.8	-	0.00
B14	3,325	3,329	-2.67	94.8	-	0.00
B15	3,191	3,194	-2.29	94.8	-	0.00
B17	1,856	1,863	2.61	94.8	-	0.00
B18	3,553	3,557	-3.28	94.8	-	0.00
B2	2,338	2,343	0.54	94.8	-	0.00
B22	2,327	2,332	0.58	94.8	-	0.00
B23	4,103	4,105	-4.61	94.8	-	0.00
B24	3,599	3,603	-3.40	94.8	-	0.00
B25	3,868	3,871	-4.06	94.8	-	0.00
B3	5,051	5,054	-6.56	94.8	-	0.00
B4	2,348	2,353	0.50	94.8	-	0.00
B5	4,142	4,145	-4.70	94.8	-	0.00
B7	4,203	4,205	-4.83	94.8	-	0.00
B9	4,485	4,488	-5.44	94.8	-	0.00
Sum			11.20			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,129	4,132	-4.67	94.8	-	0.00
B11	2,100	2,106	1.50	94.8	-	0.00
B12	1,818	1,825	2.79	94.8	-	0.00
B14	2,689	2,694	-0.73	94.8	-	0.00
B15	3,425	3,428	-2.94	94.8	-	0.00
B17	5,218	5,221	-6.86	94.8	-	0.00
B18	2,783	2,787	-1.04	94.8	-	0.00
B2	4,406	4,409	-5.28	94.8	-	0.00
B22	2,937	2,942	-1.53	94.8	-	0.00
B23	3,384	3,387	-2.83	94.8	-	0.00
B24	1,902	1,909	2.39	94.8	-	0.00
B25	1,312	1,322	5.68	94.8	-	0.00
B3	6,032	6,034	-8.24	94.8	-	0.00
B4	3,676	3,679	-3.59	94.8	-	0.00
B5	4,731	4,734	-5.94	94.8	-	0.00
B7	4,089	4,092	-4.58	94.8	-	0.00
B9	3,680	3,683	-3.60	94.8	-	0.00
Sum			11.64			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	-4.67	94.8	-	0.00
B11	2,100	2,106	1.50	94.8	-	0.00
B12	1,818	1,825	2.79	94.8	-	0.00
B14	2,689	2,694	-0.73	94.8	-	0.00
B15	3,425	3,428	-2.94	94.8	-	0.00
B17	5,218	5,221	-6.86	94.8	-	0.00
B18	2,783	2,787	-1.04	94.8	-	0.00
B2	4,406	4,409	-5.28	94.8	-	0.00
B22	2,937	2,942	-1.53	94.8	-	0.00
B23	3,384	3,387	-2.83	94.8	-	0.00
B24	1,902	1,909	2.39	94.8	-	0.00
B25	1,312	1,322	5.68	94.8	-	0.00
B3	6,032	6,034	-8.24	94.8	-	0.00
B4	3,676	3,679	-3.59	94.8	-	0.00
B5	4,731	4,734	-5.94	94.8	-	0.00
B7	4,089	4,092	-4.58	94.8	-	0.00
B9	3,680	3,683	-3.60	94.8	-	0.00
Sum			11.64			

- 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	2,453	0.12	94.8	-	0.00
B11	1,131	1,143	6.97	94.8	-	0.00
B12	1,389	1,399	5.18	94.8	-	0.00
B14	2,322	2,328	0.60	94.8	-	0.00
B15	1,861	1,868	2.58	94.8	-	0.00
B17	3,506	3,510	-3.16	94.8	-	0.00
B18	1,349	1,359	5.43	94.8	-	0.00
B2	2,711	2,715	-0.80	94.8	-	0.00
B22	1,864	1,871	2.57	94.8	-	0.00
B23	2,152	2,158	1.28	94.8	-	0.00
B24	1,669	1,677	3.55	94.8	-	0.00
B25	1,216	1,227	6.34	94.8	-	0.00
B3	4,668	4,671	-5.82	94.8	-	0.00
B4	1,972	1,979	2.06	94.8	-	0.00
B5	3,332	3,336	-2.69	94.8	-	0.00
B7	2,794	2,799	-1.08	94.8	-	0.00
B9	2,562	2,567	-0.29	94.8	-	0.00
Sum			14.90			

- Data undefined due to calculation with octave data

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	2,453	0.12	94.8	-	0.00
B11	1,131	1,143	6.97	94.8	-	0.00
B12	1,389	1,399	5.18	94.8	-	0.00
B14	2,322	2,328	0.60	94.8	-	0.00
B15	1,861	1,868	2.58	94.8	-	0.00
B17	3,506	3,510	-3.16	94.8	-	0.00
B18	1,349	1,359	5.43	94.8	-	0.00
B2	2,711	2,715	-0.80	94.8	-	0.00
B22	1,864	1,871	2.57	94.8	-	0.00
B23	2,152	2,158	1.28	94.8	-	0.00
B24	1,669	1,677	3.55	94.8	-	0.00
B25	1,216	1,227	6.34	94.8	-	0.00
B3	4,668	4,671	-5.82	94.8	-	0.00
B4	1,972	1,979	2.06	94.8	-	0.00
B5	3,332	3,336	-2.69	94.8	-	0.00

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Project:

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Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	2,794	2,799	-1.08	94.8	-	0.00
B9	2,562	2,567	-0.29	94.8	-	0.00
Sum			14.90			

- 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	2,451	0.13	94.8	-	0.00
B11	1,116	1,128	7.09	94.8	-	0.00
B12	1,376	1,386	5.26	94.8	-	0.00
B14	2,338	2,344	0.54	94.8	-	0.00
B15	1,848	1,855	2.65	94.8	-	0.00
B17	3,500	3,504	-3.14	94.8	-	0.00
B18	1,333	1,343	5.54	94.8	-	0.00
B2	2,702	2,707	-0.77	94.8	-	0.00
B22	1,876	1,883	2.51	94.8	-	0.00
B23	2,136	2,142	1.35	94.8	-	0.00
B24	1,686	1,694	3.46	94.8	-	0.00
B25	1,232	1,243	6.23	94.8	-	0.00
B3	4,653	4,656	-5.79	94.8	-	0.00
B4	1,964	1,971	2.10	94.8	-	0.00
B5	3,317	3,321	-2.65	94.8	-	0.00
B7	2,778	2,783	-1.03	94.8	-	0.00
B9	2,545	2,550	-0.23	94.8	-	0.00
Sum			14.93			

- 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	2,446	2,451	0.13	94.8	-	0.00
B11	1,116	1,128	7.09	94.8	-	0.00
B12	1,376	1,386	5.26	94.8	-	0.00
B14	2,338	2,344	0.54	94.8	-	0.00
B15	1,848	1,855	2.65	94.8	-	0.00
B17	3,500	3,504	-3.14	94.8	-	0.00
B18	1,333	1,343	5.54	94.8	-	0.00
B2	2,702	2,707	-0.77	94.8	-	0.00
B22	1,876	1,883	2.51	94.8	-	0.00
B23	2,136	2,142	1.35	94.8	-	0.00
B24	1,686	1,694	3.46	94.8	-	0.00
B25	1,232	1,243	6.23	94.8	-	0.00
B3	4,653	4,656	-5.79	94.8	-	0.00
B4	1,964	1,971	2.10	94.8	-	0.00
B5	3,317	3,321	-2.65	94.8	-	0.00
B7	2,778	2,783	-1.03	94.8	-	0.00
B9	2,545	2,550	-0.23	94.8	-	0.00
Sum			14.93			

- 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	-3.84	94.8	-	0.00
B11	4,691	4,693	-5.86	94.8	-	0.00
B12	4,897	4,899	-6.26	94.8	-	0.00
B14	1,307	1,315	5.73	94.8	-	0.00
B15	4,832	4,834	-6.14	94.8	-	0.00

To be continued on next page...

Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Eneergy GE164-6.0 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	-6.34	94.8	-	0.00
B18	4,667	4,670	-5.81	94.8	-	0.00
B2	4,830	4,832	-6.13	94.8	-	0.00
B22	1,919	1,925	2.32	94.8	-	0.00
B23	5,504	5,505	-7.37	94.8	-	0.00
B24	2,107	2,112	1.48	94.8	-	0.00
B25	2,753	2,757	-0.94	94.8	-	0.00
B3	7,555	7,556	-10.41	94.8	-	0.00
B4	4,295	4,298	-5.04	94.8	-	0.00
B5	6,312	6,313	-8.67	94.8	-	0.00
B7	5,996	5,997	-8.18	94.8	-	0.00
B9	5,948	5,950	-8.11	94.8	-	0.00
Sum			10.24			

- 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	3,775	3,778	-3.84	94.8	-	0.00
B11	4,691	4,693	-5.86	94.8	-	0.00
B12	4,897	4,899	-6.26	94.8	-	0.00
B14	1,307	1,315	5.73	94.8	-	0.00
B15	4,832	4,834	-6.14	94.8	-	0.00
B17	4,939	4,941	-6.34	94.8	-	0.00
B18	4,667	4,670	-5.81	94.8	-	0.00
B2	4,830	4,832	-6.13	94.8	-	0.00
B22	1,919	1,925	2.32	94.8	-	0.00
B23	5,504	5,505	-7.37	94.8	-	0.00
B24	2,107	2,112	1.48	94.8	-	0.00
B25	2,753	2,757	-0.94	94.8	-	0.00
B3	7,555	7,556	-10.41	94.8	-	0.00
B4	4,295	4,298	-5.04	94.8	-	0.00
B5	6,312	6,313	-8.67	94.8	-	0.00
B7	5,996	5,997	-8.18	94.8	-	0.00
B9	5,948	5,950	-8.11	94.8	-	0.00
Sum			10.24			

- 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	3.50	94.8	-	0.00
B11	1,278	1,288	5.91	94.8	-	0.00
B12	1,766	1,773	3.05	94.8	-	0.00
B14	2,714	2,719	-0.82	94.8	-	0.00
B15	1,117	1,128	7.09	94.8	-	0.00
B17	2,646	2,651	-0.58	94.8	-	0.00
B18	886	901	9.08	94.8	-	0.00
B2	1,832	1,839	2.73	94.8	-	0.00
B22	1,901	1,908	2.39	94.8	-	0.00
B23	1,708	1,716	3.35	94.8	-	0.00
B24	2,250	2,256	0.88	94.8	-	0.00
B25	1,969	1,976	2.08	94.8	-	0.00
B3	3,969	3,973	-4.30	94.8	-	0.00
B4	1,094	1,106	7.27	94.8	-	0.00
B5	2,645	2,650	-0.58	94.8	-	0.00
B7	2,221	2,227	1.00	94.8	-	0.00
B9	2,154	2,160	1.27	94.8	-	0.00
Sum			16.11			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

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16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	3.50	94.8	-	0.00
B11	1,278	1,288	5.91	94.8	-	0.00
B12	1,766	1,773	3.05	94.8	-	0.00
B14	2,714	2,719	-0.82	94.8	-	0.00
B15	1,117	1,128	7.09	94.8	-	0.00
B17	2,646	2,651	-0.58	94.8	-	0.00
B18	886	901	9.08	94.8	-	0.00
B2	1,832	1,839	2.73	94.8	-	0.00
B22	1,901	1,908	2.39	94.8	-	0.00
B23	1,708	1,716	3.35	94.8	-	0.00
B24	2,250	2,256	0.88	94.8	-	0.00
B25	1,969	1,976	2.08	94.8	-	0.00
B3	3,969	3,973	-4.30	94.8	-	0.00
B4	1,094	1,106	7.27	94.8	-	0.00
B5	2,645	2,650	-0.58	94.8	-	0.00
B7	2,221	2,227	1.00	94.8	-	0.00
B9	2,154	2,160	1.27	94.8	-	0.00
Sum			16.11			

- 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	4,184	-4.79	94.8	-	0.00
B11	3,291	3,295	-2.58	94.8	-	0.00
B12	3,222	3,226	-2.38	94.8	-	0.00
B14	1,492	1,501	4.54	94.8	-	0.00
B15	4,203	4,206	-4.83	94.8	-	0.00
B17	5,422	5,424	-7.23	94.8	-	0.00
B18	3,709	3,713	-3.68	94.8	-	0.00
B2	4,843	4,846	-6.16	94.8	-	0.00
B22	2,322	2,328	0.60	94.8	-	0.00
B23	4,485	4,488	-5.44	94.8	-	0.00
B24	1,065	1,077	7.50	94.8	-	0.00
B25	1,156	1,167	6.79	94.8	-	0.00
B3	7,031	7,032	-9.71	94.8	-	0.00
B4	4,114	4,117	-4.64	94.8	-	0.00
B5	5,694	5,696	-7.69	94.8	-	0.00
B7	5,150	5,152	-6.74	94.8	-	0.00
B9	4,867	4,870	-6.21	94.8	-	0.00
Sum			12.65			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,181	4,184	-4.79	94.8	-	0.00
B11	3,291	3,295	-2.58	94.8	-	0.00
B12	3,222	3,226	-2.38	94.8	-	0.00
B14	1,492	1,501	4.54	94.8	-	0.00
B15	4,203	4,206	-4.83	94.8	-	0.00
B17	5,422	5,424	-7.23	94.8	-	0.00
B18	3,709	3,713	-3.68	94.8	-	0.00
B2	4,843	4,846	-6.16	94.8	-	0.00
B22	2,322	2,328	0.60	94.8	-	0.00
B23	4,485	4,488	-5.44	94.8	-	0.00
B24	1,065	1,077	7.50	94.8	-	0.00
B25	1,156	1,167	6.79	94.8	-	0.00
B3	7,031	7,032	-9.71	94.8	-	0.00
B4	4,114	4,117	-4.64	94.8	-	0.00
B5	5,694	5,696	-7.69	94.8	-	0.00

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DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	5,152	-6.74	94.8	-	0.00
B9	4,867	4,870	-6.21	94.8	-	0.00
Sum			12.65			

- 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	1,184	6.66	94.8	-	0.00
B11	3,468	3,472	-3.06	94.8	-	0.00
B12	3,922	3,925	-4.19	94.8	-	0.00
B14	2,413	2,419	0.25	94.8	-	0.00
B15	2,786	2,791	-1.05	94.8	-	0.00
B17	2,228	2,235	0.97	94.8	-	0.00
B18	2,985	2,989	-1.68	94.8	-	0.00
B2	2,297	2,303	0.69	94.8	-	0.00
B22	1,377	1,387	5.25	94.8	-	0.00
B23	3,665	3,668	-3.56	94.8	-	0.00
B24	2,645	2,650	-0.58	94.8	-	0.00
B25	2,921	2,926	-1.48	94.8	-	0.00
B3	5,110	5,113	-6.67	94.8	-	0.00
B4	2,003	2,010	1.93	94.8	-	0.00
B5	4,017	4,020	-4.41	94.8	-	0.00
B7	3,917	3,920	-4.18	94.8	-	0.00
B9	4,087	4,090	-4.58	94.8	-	0.00
Sum			12.72			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,172	1,184	6.66	94.8	-	0.00
B11	3,468	3,472	-3.06	94.8	-	0.00
B12	3,922	3,925	-4.19	94.8	-	0.00
B14	2,413	2,419	0.25	94.8	-	0.00
B15	2,786	2,791	-1.05	94.8	-	0.00
B17	2,228	2,235	0.97	94.8	-	0.00
B18	2,985	2,989	-1.68	94.8	-	0.00
B2	2,297	2,303	0.69	94.8	-	0.00
B22	1,377	1,387	5.25	94.8	-	0.00
B23	3,665	3,668	-3.56	94.8	-	0.00
B24	2,645	2,650	-0.58	94.8	-	0.00
B25	2,921	2,926	-1.48	94.8	-	0.00
B3	5,110	5,113	-6.67	94.8	-	0.00
B4	2,003	2,010	1.93	94.8	-	0.00
B5	4,017	4,020	-4.41	94.8	-	0.00
B7	3,917	3,920	-4.18	94.8	-	0.00
B9	4,087	4,090	-4.58	94.8	-	0.00
Sum			12.72			

- 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	1,198	6.55	94.8	-	0.00
B11	2,870	2,875	-1.32	94.8	-	0.00
B12	3,299	3,304	-2.60	94.8	-	0.00
B14	2,010	2,017	1.89	94.8	-	0.00
B15	2,394	2,399	0.32	94.8	-	0.00

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Project:

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Calculated:

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DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	2,432	0.20	94.8	-	0.00
B18	2,471	2,477	0.04	94.8	-	0.00
B2	2,208	2,214	1.05	94.8	-	0.00
B22	898	913	8.96	94.8	-	0.00
B23	3,217	3,221	-2.37	94.8	-	0.00
B24	2,086	2,092	1.56	94.8	-	0.00
B25	2,293	2,298	0.71	94.8	-	0.00
B3	4,961	4,964	-6.39	94.8	-	0.00
B4	1,718	1,726	3.29	94.8	-	0.00
B5	3,769	3,773	-3.83	94.8	-	0.00
B7	3,564	3,568	-3.31	94.8	-	0.00
B9	3,656	3,659	-3.54	94.8	-	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	1,187	1,198	6.55	94.8	-	0.00
B11	2,870	2,875	-1.32	94.8	-	0.00
B12	3,299	3,304	-2.60	94.8	-	0.00
B14	2,010	2,017	1.89	94.8	-	0.00
B15	2,394	2,399	0.32	94.8	-	0.00
B17	2,426	2,432	0.20	94.8	-	0.00
B18	2,471	2,477	0.04	94.8	-	0.00
B2	2,208	2,214	1.05	94.8	-	0.00
B22	898	913	8.96	94.8	-	0.00
B23	3,217	3,221	-2.37	94.8	-	0.00
B24	2,086	2,092	1.56	94.8	-	0.00
B25	2,293	2,298	0.71	94.8	-	0.00
B3	4,961	4,964	-6.39	94.8	-	0.00
B4	1,718	1,726	3.29	94.8	-	0.00
B5	3,769	3,773	-3.83	94.8	-	0.00
B7	3,564	3,568	-3.31	94.8	-	0.00
B9	3,656	3,659	-3.54	94.8	-	0.00
Sum			14.24			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	5,047	5,049	-6.55	94.8	-	0.00
B11	2,399	2,404	0.31	94.8	-	0.00
B12	1,889	1,896	2.45	94.8	-	0.00
B14	4,043	4,046	-4.47	94.8	-	0.00
B15	3,901	3,904	-4.14	94.8	-	0.00
B17	5,980	5,982	-8.16	94.8	-	0.00
B18	3,218	3,222	-2.37	94.8	-	0.00
B2	5,060	5,062	-6.57	94.8	-	0.00
B22	4,199	4,202	-4.83	94.8	-	0.00
B23	3,531	3,534	-3.22	94.8	-	0.00
B24	3,250	3,254	-2.46	94.8	-	0.00
B25	2,638	2,643	-0.55	94.8	-	0.00
B3	6,080	6,082	-8.31	94.8	-	0.00
B4	4,392	4,394	-5.24	94.8	-	0.00
B5	4,897	4,900	-6.27	94.8	-	0.00
B7	4,202	4,206	-4.83	94.8	-	0.00
B9	3,681	3,684	-3.60	94.8	-	0.00
Sum			9.27			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	-6.55	94.8	-	0.00
B11	2,399	2,404	0.31	94.8	-	0.00
B12	1,889	1,896	2.45	94.8	-	0.00
B14	4,043	4,046	-4.47	94.8	-	0.00
B15	3,901	3,904	-4.14	94.8	-	0.00
B17	5,980	5,982	-8.16	94.8	-	0.00
B18	3,218	3,222	-2.37	94.8	-	0.00
B2	5,060	5,062	-6.57	94.8	-	0.00
B22	4,199	4,202	-4.83	94.8	-	0.00
B23	3,531	3,534	-3.22	94.8	-	0.00
B24	3,250	3,254	-2.46	94.8	-	0.00
B25	2,638	2,643	-0.55	94.8	-	0.00
B3	6,080	6,082	-8.31	94.8	-	0.00
B4	4,392	4,394	-5.24	94.8	-	0.00
B5	4,897	4,900	-6.27	94.8	-	0.00
B7	4,202	4,206	-4.83	94.8	-	0.00
B9	3,681	3,684	-3.60	94.8	-	0.00
Sum			9.27			

- 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	3,012	-1.75	94.8	-	0.00
B11	5,520	5,522	-7.40	94.8	-	0.00
B12	6,062	6,064	-8.29	94.8	-	0.00
B14	6,008	6,011	-8.20	94.8	-	0.00
B15	4,058	4,061	-4.51	94.8	-	0.00
B17	1,890	1,897	2.45	94.8	-	0.00
B18	4,708	4,711	-5.90	94.8	-	0.00
B2	2,832	2,837	-1.20	94.8	-	0.00
B22	4,919	4,922	-6.31	94.8	-	0.00
B23	4,771	4,774	-6.02	94.8	-	0.00
B24	6,100	6,102	-8.35	94.8	-	0.00
B25	6,181	6,183	-8.47	94.8	-	0.00
B3	4,069	4,072	-4.53	94.8	-	0.00
B4	3,477	3,481	-3.08	94.8	-	0.00
B5	3,942	3,946	-4.24	94.8	-	0.00
B7	4,430	4,433	-5.33	94.8	-	0.00
B9	4,952	4,954	-6.37	94.8	-	0.00
Sum			8.32			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,008	3,012	-1.75	94.8	-	0.00
B11	5,520	5,522	-7.40	94.8	-	0.00
B12	6,062	6,064	-8.29	94.8	-	0.00
B14	6,008	6,011	-8.20	94.8	-	0.00
B15	4,058	4,061	-4.51	94.8	-	0.00
B17	1,890	1,897	2.45	94.8	-	0.00
B18	4,708	4,711	-5.90	94.8	-	0.00
B2	2,832	2,837	-1.20	94.8	-	0.00
B22	4,919	4,922	-6.31	94.8	-	0.00
B23	4,771	4,774	-6.02	94.8	-	0.00
B24	6,100	6,102	-8.35	94.8	-	0.00
B25	6,181	6,183	-8.47	94.8	-	0.00
B3	4,069	4,072	-4.53	94.8	-	0.00
B4	3,477	3,481	-3.08	94.8	-	0.00
B5	3,942	3,946	-4.24	94.8	-	0.00

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Project:

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16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Eneergy GE164-6.0 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	-5.33	94.8	-	0.00
B9	4,952	4,954	-6.37	94.8	-	0.00
Sum			8.32			

- 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	-1.66	94.8	-	0.00
B11	4,046	4,050	-4.48	94.8	-	0.00
B12	4,308	4,311	-5.06	94.8	-	0.00
B14	985	997	8.18	94.8	-	0.00
B15	4,065	4,068	-4.53	94.8	-	0.00
B17	4,158	4,161	-4.73	94.8	-	0.00
B18	3,945	3,948	-4.25	94.8	-	0.00
B2	4,031	4,034	-4.45	94.8	-	0.00
B22	1,163	1,174	6.73	94.8	-	0.00
B23	4,772	4,774	-6.02	94.8	-	0.00
B24	1,723	1,730	3.27	94.8	-	0.00
B25	2,331	2,336	0.57	94.8	-	0.00
B3	6,763	6,764	-9.33	94.8	-	0.00
B4	3,504	3,507	-3.15	94.8	-	0.00
B5	5,530	5,532	-7.41	94.8	-	0.00
B7	5,236	5,239	-6.90	94.8	-	0.00
B9	5,218	5,221	-6.86	94.8	-	0.00
Sum			12.74			

- 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	-1.66	94.8	-	0.00
B11	4,046	4,050	-4.48	94.8	-	0.00
B12	4,308	4,311	-5.06	94.8	-	0.00
B14	985	997	8.18	94.8	-	0.00
B15	4,065	4,068	-4.53	94.8	-	0.00
B17	4,158	4,161	-4.73	94.8	-	0.00
B18	3,945	3,948	-4.25	94.8	-	0.00
B2	4,031	4,034	-4.45	94.8	-	0.00
B22	1,163	1,174	6.73	94.8	-	0.00
B23	4,772	4,774	-6.02	94.8	-	0.00
B24	1,723	1,730	3.27	94.8	-	0.00
B25	2,331	2,336	0.57	94.8	-	0.00
B3	6,763	6,764	-9.33	94.8	-	0.00
B4	3,504	3,507	-3.15	94.8	-	0.00
B5	5,530	5,532	-7.41	94.8	-	0.00
B7	5,236	5,239	-6.90	94.8	-	0.00
B9	5,218	5,221	-6.86	94.8	-	0.00
Sum			12.74			

- 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	-3.78	94.8	-	0.00
B11	4,628	4,630	-5.73	94.8	-	0.00
B12	4,830	4,832	-6.13	94.8	-	0.00
B14	1,235	1,243	6.22	94.8	-	0.00
B15	4,784	4,786	-6.05	94.8	-	0.00

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Project:

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DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	4,923	4,925	-6.31	94.8	-	0.00
B18	4,612	4,615	-5.70	94.8	-	0.00
B2	4,799	4,801	-6.07	94.8	-	0.00
B22	1,873	1,878	2.53	94.8	-	0.00
B23	5,450	5,451	-7.27	94.8	-	0.00
B24	2,034	2,040	1.79	94.8	-	0.00
B25	2,681	2,685	-0.70	94.8	-	0.00
B3	7,516	7,518	-10.36	94.8	-	0.00
B4	4,257	4,259	-4.95	94.8	-	0.00
B5	6,269	6,270	-8.61	94.8	-	0.00
B7	5,946	5,948	-8.10	94.8	-	0.00
B9	5,894	5,896	-8.02	94.8	-	0.00
Sum			10.54			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,751	3,754	-3.78	94.8	-	0.00
B11	4,628	4,630	-5.73	94.8	-	0.00
B12	4,830	4,832	-6.13	94.8	-	0.00
B14	1,235	1,243	6.22	94.8	-	0.00
B15	4,784	4,786	-6.05	94.8	-	0.00
B17	4,923	4,925	-6.31	94.8	-	0.00
B18	4,612	4,615	-5.70	94.8	-	0.00
B2	4,799	4,801	-6.07	94.8	-	0.00
B22	1,873	1,878	2.53	94.8	-	0.00
B23	5,450	5,451	-7.27	94.8	-	0.00
B24	2,034	2,040	1.79	94.8	-	0.00
B25	2,681	2,685	-0.70	94.8	-	0.00
B3	7,516	7,518	-10.36	94.8	-	0.00
B4	4,257	4,259	-4.95	94.8	-	0.00
B5	6,269	6,270	-8.61	94.8	-	0.00
B7	5,946	5,948	-8.10	94.8	-	0.00
B9	5,894	5,896	-8.02	94.8	-	0.00
Sum			10.54			

- 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	3,832	-3.97	94.8	-	0.00
B11	4,802	4,804	-6.08	94.8	-	0.00
B12	5,012	5,014	-6.48	94.8	-	0.00
B14	1,428	1,435	4.95	94.8	-	0.00
B15	4,920	4,922	-6.31	94.8	-	0.00
B17	4,980	4,982	-6.42	94.8	-	0.00
B18	4,767	4,769	-6.01	94.8	-	0.00
B2	4,894	4,896	-6.26	94.8	-	0.00
B22	2,008	2,013	1.91	94.8	-	0.00
B23	5,601	5,603	-7.53	94.8	-	0.00
B24	2,229	2,233	0.97	94.8	-	0.00
B25	2,875	2,878	-1.33	94.8	-	0.00
B3	7,630	7,632	-10.50	94.8	-	0.00
B4	4,371	4,373	-5.20	94.8	-	0.00
B5	6,394	6,395	-8.80	94.8	-	0.00
B7	6,086	6,088	-8.32	94.8	-	0.00
B9	6,047	6,048	-8.26	94.8	-	0.00
Sum			9.77			

- Data undefined due to calculation with octave data

Project:

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16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	3,832	-3.97	94.8	-	0.00
B11	4,802	4,804	-6.08	94.8	-	0.00
B12	5,012	5,014	-6.48	94.8	-	0.00
B14	1,428	1,435	4.95	94.8	-	0.00
B15	4,920	4,922	-6.31	94.8	-	0.00
B17	4,980	4,982	-6.42	94.8	-	0.00
B18	4,767	4,769	-6.01	94.8	-	0.00
B2	4,894	4,896	-6.26	94.8	-	0.00
B22	2,008	2,013	1.91	94.8	-	0.00
B23	5,601	5,603	-7.53	94.8	-	0.00
B24	2,229	2,233	0.97	94.8	-	0.00
B25	2,875	2,878	-1.33	94.8	-	0.00
B3	7,630	7,632	-10.50	94.8	-	0.00
B4	4,371	4,373	-5.20	94.8	-	0.00
B5	6,394	6,395	-8.80	94.8	-	0.00
B7	6,086	6,088	-8.32	94.8	-	0.00
B9	6,047	6,048	-8.26	94.8	-	0.00
Sum			9.77			

- 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	-4.41	94.8	-	0.00
B11	4,983	4,985	-6.43	94.8	-	0.00
B12	5,186	5,188	-6.80	94.8	-	0.00
B14	1,587	1,593	4.01	94.8	-	0.00
B15	5,114	5,116	-6.67	94.8	-	0.00
B17	5,161	5,163	-6.76	94.8	-	0.00
B18	4,957	4,959	-6.38	94.8	-	0.00
B2	5,085	5,087	-6.62	94.8	-	0.00
B22	2,202	2,206	1.08	94.8	-	0.00
B23	5,793	5,794	-7.85	94.8	-	0.00
B24	2,383	2,387	0.37	94.8	-	0.00
B25	3,029	3,033	-1.81	94.8	-	0.00
B3	7,824	7,825	-10.75	94.8	-	0.00
B4	4,565	4,567	-5.60	94.8	-	0.00
B5	6,588	6,590	-9.08	94.8	-	0.00
B7	6,280	6,282	-8.62	94.8	-	0.00
B9	6,238	6,239	-8.56	94.8	-	0.00
Sum			9.11			

- Data undefined due to calculation with octave data

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	-4.41	94.8	-	0.00
B11	4,983	4,985	-6.43	94.8	-	0.00
B12	5,186	5,188	-6.80	94.8	-	0.00
B14	1,587	1,593	4.01	94.8	-	0.00
B15	5,114	5,116	-6.67	94.8	-	0.00
B17	5,161	5,163	-6.76	94.8	-	0.00
B18	4,957	4,959	-6.38	94.8	-	0.00
B2	5,085	5,087	-6.62	94.8	-	0.00
B22	2,202	2,206	1.08	94.8	-	0.00
B23	5,793	5,794	-7.85	94.8	-	0.00
B24	2,383	2,387	0.37	94.8	-	0.00
B25	3,029	3,033	-1.81	94.8	-	0.00
B3	7,824	7,825	-10.75	94.8	-	0.00
B4	4,565	4,567	-5.60	94.8	-	0.00
B5	6,588	6,590	-9.08	94.8	-	0.00

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Project:

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DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	-8.62	94.8	-	0.00
B9	6,238	6,239	-8.56	94.8	-	0.00
Sum			9.11			

- 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	-3.94	94.8	-	0.00
B11	4,839	4,842	-6.15	94.8	-	0.00
B12	5,058	5,060	-6.57	94.8	-	0.00
B14	1,485	1,492	4.60	94.8	-	0.00
B15	4,934	4,936	-6.33	94.8	-	0.00
B17	4,957	4,959	-6.38	94.8	-	0.00
B18	4,792	4,794	-6.06	94.8	-	0.00
B2	4,887	4,889	-6.24	94.8	-	0.00
B22	2,024	2,029	1.84	94.8	-	0.00
B23	5,624	5,626	-7.57	94.8	-	0.00
B24	2,288	2,292	0.74	94.8	-	0.00
B25	2,933	2,936	-1.52	94.8	-	0.00
B3	7,632	7,633	-10.50	94.8	-	0.00
B4	4,374	4,376	-5.20	94.8	-	0.00
B5	6,402	6,403	-8.81	94.8	-	0.00
B7	6,102	6,104	-8.35	94.8	-	0.00
B9	6,070	6,072	-8.30	94.8	-	0.00
Sum			9.59			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,816	3,819	-3.94	94.8	-	0.00
B11	4,839	4,842	-6.15	94.8	-	0.00
B12	5,058	5,060	-6.57	94.8	-	0.00
B14	1,485	1,492	4.60	94.8	-	0.00
B15	4,934	4,936	-6.33	94.8	-	0.00
B17	4,957	4,959	-6.38	94.8	-	0.00
B18	4,792	4,794	-6.06	94.8	-	0.00
B2	4,887	4,889	-6.24	94.8	-	0.00
B22	2,024	2,029	1.84	94.8	-	0.00
B23	5,624	5,626	-7.57	94.8	-	0.00
B24	2,288	2,292	0.74	94.8	-	0.00
B25	2,933	2,936	-1.52	94.8	-	0.00
B3	7,632	7,633	-10.50	94.8	-	0.00
B4	4,374	4,376	-5.20	94.8	-	0.00
B5	6,402	6,403	-8.81	94.8	-	0.00
B7	6,102	6,104	-8.35	94.8	-	0.00
B9	6,070	6,072	-8.30	94.8	-	0.00
Sum			9.59			

- 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	-6.51	94.8	-	0.00
B11	5,365	5,367	-7.13	94.8	-	0.00
B12	5,442	5,444	-7.26	94.8	-	0.00
B14	2,009	2,015	1.90	94.8	-	0.00
B15	5,822	5,824	-7.90	94.8	-	0.00

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Project:

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Calculation: GE Renewable Energy GE164-6.0 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	-8.56	94.8	-	0.00
B18	5,529	5,531	-7.41	94.8	-	0.00
B2	6,017	6,019	-8.22	94.8	-	0.00
B22	3,013	3,017	-1.77	94.8	-	0.00
B23	6,369	6,371	-8.76	94.8	-	0.00
B24	2,600	2,605	-0.42	94.8	-	0.00
B25	3,176	3,180	-2.25	94.8	-	0.00
B3	8,638	8,639	-11.71	94.8	-	0.00
B4	5,410	5,413	-7.21	94.8	-	0.00
B5	7,344	7,346	-10.13	94.8	-	0.00
B7	6,940	6,942	-9.58	94.8	-	0.00
B9	6,799	6,801	-9.39	94.8	-	0.00
Sum			7.54			

- 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	5,027	5,029	-6.51	94.8	-	0.00
B11	5,365	5,367	-7.13	94.8	-	0.00
B12	5,442	5,444	-7.26	94.8	-	0.00
B14	2,009	2,015	1.90	94.8	-	0.00
B15	5,822	5,824	-7.90	94.8	-	0.00
B17	6,237	6,239	-8.56	94.8	-	0.00
B18	5,529	5,531	-7.41	94.8	-	0.00
B2	6,017	6,019	-8.22	94.8	-	0.00
B22	3,013	3,017	-1.77	94.8	-	0.00
B23	6,369	6,371	-8.76	94.8	-	0.00
B24	2,600	2,605	-0.42	94.8	-	0.00
B25	3,176	3,180	-2.25	94.8	-	0.00
B3	8,638	8,639	-11.71	94.8	-	0.00
B4	5,410	5,413	-7.21	94.8	-	0.00
B5	7,344	7,346	-10.13	94.8	-	0.00
B7	6,940	6,942	-9.58	94.8	-	0.00
B9	6,799	6,801	-9.39	94.8	-	0.00
Sum			7.54			

- 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	0.17	94.8	-	0.00
B11	4,326	4,329	-5.10	94.8	-	0.00
B12	4,697	4,700	-5.87	94.8	-	0.00
B14	2,010	2,016	1.90	94.8	-	0.00
B15	3,934	3,938	-4.22	94.8	-	0.00
B17	3,435	3,438	-2.97	94.8	-	0.00
B18	4,007	4,011	-4.39	94.8	-	0.00
B2	3,559	3,563	-3.30	94.8	-	0.00
B22	1,502	1,511	4.49	94.8	-	0.00
B23	4,765	4,768	-6.01	94.8	-	0.00
B24	2,594	2,600	-0.41	94.8	-	0.00
B25	3,099	3,103	-2.02	94.8	-	0.00
B3	6,371	6,373	-8.76	94.8	-	0.00
B4	3,210	3,214	-2.35	94.8	-	0.00
B5	5,252	5,254	-6.92	94.8	-	0.00
B7	5,097	5,100	-6.64	94.8	-	0.00
B9	5,204	5,206	-6.84	94.8	-	0.00
Sum			10.34			

- 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 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	0.17	94.8	-	0.00
B11	4,326	4,329	-5.10	94.8	-	0.00
B12	4,697	4,700	-5.87	94.8	-	0.00
B14	2,010	2,016	1.90	94.8	-	0.00
B15	3,934	3,938	-4.22	94.8	-	0.00
B17	3,435	3,438	-2.97	94.8	-	0.00
B18	4,007	4,011	-4.39	94.8	-	0.00
B2	3,559	3,563	-3.30	94.8	-	0.00
B22	1,502	1,511	4.49	94.8	-	0.00
B23	4,765	4,768	-6.01	94.8	-	0.00
B24	2,594	2,600	-0.41	94.8	-	0.00
B25	3,099	3,103	-2.02	94.8	-	0.00
B3	6,371	6,373	-8.76	94.8	-	0.00
B4	3,210	3,214	-2.35	94.8	-	0.00
B5	5,252	5,254	-6.92	94.8	-	0.00
B7	5,097	5,100	-6.64	94.8	-	0.00
B9	5,204	5,206	-6.84	94.8	-	0.00
Sum			10.34			

- 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	1,665	3.62	94.8	-	0.00
B11	1,277	1,287	5.91	94.8	-	0.00
B12	1,775	1,782	3.01	94.8	-	0.00
B14	2,773	2,778	-1.01	94.8	-	0.00
B15	1,054	1,066	7.59	94.8	-	0.00
B17	2,602	2,607	-0.43	94.8	-	0.00
B18	845	860	9.49	94.8	-	0.00
B2	1,777	1,785	2.99	94.8	-	0.00
B22	1,949	1,956	2.17	94.8	-	0.00
B23	1,659	1,667	3.61	94.8	-	0.00
B24	2,313	2,319	0.63	94.8	-	0.00
B25	2,032	2,039	1.80	94.8	-	0.00
B3	3,906	3,909	-4.15	94.8	-	0.00
B4	1,042	1,054	7.69	94.8	-	0.00
B5	2,583	2,588	-0.36	94.8	-	0.00
B7	2,163	2,169	1.24	94.8	-	0.00
B9	2,106	2,112	1.48	94.8	-	0.00
Sum			16.34			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,657	1,665	3.62	94.8	-	0.00
B11	1,277	1,287	5.91	94.8	-	0.00
B12	1,775	1,782	3.01	94.8	-	0.00
B14	2,773	2,778	-1.01	94.8	-	0.00
B15	1,054	1,066	7.59	94.8	-	0.00
B17	2,602	2,607	-0.43	94.8	-	0.00
B18	845	860	9.49	94.8	-	0.00
B2	1,777	1,785	2.99	94.8	-	0.00
B22	1,949	1,956	2.17	94.8	-	0.00
B23	1,659	1,667	3.61	94.8	-	0.00
B24	2,313	2,319	0.63	94.8	-	0.00
B25	2,032	2,039	1.80	94.8	-	0.00
B3	3,906	3,909	-4.15	94.8	-	0.00
B4	1,042	1,054	7.69	94.8	-	0.00
B5	2,583	2,588	-0.36	94.8	-	0.00

To be continued on next page...

DECIBEL - Detailed results

Calculation: GE Renewable Eneergy GE164-6.0 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	2,169	1.24	94.8	-	0.00
B9	2,106	2,112	1.48	94.8	-	0.00
Sum			16.34			

- 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	5,069	-6.59	94.8	-	0.00
B11	3,074	3,079	-1.95	94.8	-	0.00
B12	2,729	2,734	-0.87	94.8	-	0.00
B14	3,121	3,126	-2.09	94.8	-	0.00
B15	4,430	4,433	-5.33	94.8	-	0.00
B17	6,192	6,194	-8.49	94.8	-	0.00
B18	3,784	3,787	-3.86	94.8	-	0.00
B2	5,402	5,405	-7.19	94.8	-	0.00
B22	3,648	3,652	-3.52	94.8	-	0.00
B23	4,353	4,356	-5.16	94.8	-	0.00
B24	2,439	2,444	0.15	94.8	-	0.00
B25	2,012	2,018	1.89	94.8	-	0.00
B3	7,000	7,002	-9.67	94.8	-	0.00
B4	4,667	4,670	-5.81	94.8	-	0.00
B5	5,714	5,716	-7.72	94.8	-	0.00
B7	5,059	5,062	-6.57	94.8	-	0.00
B9	4,622	4,625	-5.72	94.8	-	0.00
Sum			8.86			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	5,067	5,069	-6.59	94.8	-	0.00
B11	3,074	3,079	-1.95	94.8	-	0.00
B12	2,729	2,734	-0.87	94.8	-	0.00
B14	3,121	3,126	-2.09	94.8	-	0.00
B15	4,430	4,433	-5.33	94.8	-	0.00
B17	6,192	6,194	-8.49	94.8	-	0.00
B18	3,784	3,787	-3.86	94.8	-	0.00
B2	5,402	5,405	-7.19	94.8	-	0.00
B22	3,648	3,652	-3.52	94.8	-	0.00
B23	4,353	4,356	-5.16	94.8	-	0.00
B24	2,439	2,444	0.15	94.8	-	0.00
B25	2,012	2,018	1.89	94.8	-	0.00
B3	7,000	7,002	-9.67	94.8	-	0.00
B4	4,667	4,670	-5.81	94.8	-	0.00
B5	5,714	5,716	-7.72	94.8	-	0.00
B7	5,059	5,062	-6.57	94.8	-	0.00
B9	4,622	4,625	-5.72	94.8	-	0.00
Sum			8.86			

- 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	-5.76	94.8	-	0.00
B11	5,339	5,341	-7.08	94.8	-	0.00
B12	5,483	5,485	-7.33	94.8	-	0.00
B14	1,890	1,896	2.45	94.8	-	0.00
B15	5,620	5,622	-7.57	94.8	-	0.00

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Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	-7.88	94.8	-	0.00
B18	5,402	5,404	-7.19	94.8	-	0.00
B2	5,683	5,685	-7.67	94.8	-	0.00
B22	2,725	2,730	-0.85	94.8	-	0.00
B23	6,244	6,245	-8.57	94.8	-	0.00
B24	2,616	2,621	-0.48	94.8	-	0.00
B25	3,245	3,248	-2.44	94.8	-	0.00
B3	8,382	8,384	-11.42	94.8	-	0.00
B4	5,126	5,129	-6.70	94.8	-	0.00
B5	7,120	7,122	-9.83	94.8	-	0.00
B7	6,770	6,772	-9.35	94.8	-	0.00
B9	6,684	6,685	-9.22	94.8	-	0.00
Sum			7.89			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,641	4,643	-5.76	94.8	-	0.00
B11	5,339	5,341	-7.08	94.8	-	0.00
B12	5,483	5,485	-7.33	94.8	-	0.00
B14	1,890	1,896	2.45	94.8	-	0.00
B15	5,620	5,622	-7.57	94.8	-	0.00
B17	5,810	5,812	-7.88	94.8	-	0.00
B18	5,402	5,404	-7.19	94.8	-	0.00
B2	5,683	5,685	-7.67	94.8	-	0.00
B22	2,725	2,730	-0.85	94.8	-	0.00
B23	6,244	6,245	-8.57	94.8	-	0.00
B24	2,616	2,621	-0.48	94.8	-	0.00
B25	3,245	3,248	-2.44	94.8	-	0.00
B3	8,382	8,384	-11.42	94.8	-	0.00
B4	5,126	5,129	-6.70	94.8	-	0.00
B5	7,120	7,122	-9.83	94.8	-	0.00
B7	6,770	6,772	-9.35	94.8	-	0.00
B9	6,684	6,685	-9.22	94.8	-	0.00
Sum			7.89			

- 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	1,267	6.06	94.8	-	0.00
B11	2,979	2,984	-1.66	94.8	-	0.00
B12	3,403	3,407	-2.88	94.8	-	0.00
B14	1,971	1,978	2.07	94.8	-	0.00
B15	2,510	2,516	-0.11	94.8	-	0.00
B17	2,481	2,486	0.00	94.8	-	0.00
B18	2,588	2,593	-0.38	94.8	-	0.00
B2	2,300	2,306	0.68	94.8	-	0.00
B22	868	883	9.25	94.8	-	0.00
B23	3,335	3,339	-2.70	94.8	-	0.00
B24	2,092	2,099	1.53	94.8	-	0.00
B25	2,331	2,337	0.56	94.8	-	0.00
B3	5,064	5,067	-6.58	94.8	-	0.00
B4	1,828	1,835	2.74	94.8	-	0.00
B5	3,880	3,883	-4.09	94.8	-	0.00
B7	3,680	3,684	-3.60	94.8	-	0.00
B9	3,774	3,777	-3.84	94.8	-	0.00
Sum			14.11			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	1,267	6.06	94.8	-	0.00
B11	2,979	2,984	-1.66	94.8	-	0.00
B12	3,403	3,407	-2.88	94.8	-	0.00
B14	1,971	1,978	2.07	94.8	-	0.00
B15	2,510	2,516	-0.11	94.8	-	0.00
B17	2,481	2,486	0.00	94.8	-	0.00
B18	2,588	2,593	-0.38	94.8	-	0.00
B2	2,300	2,306	0.68	94.8	-	0.00
B22	868	883	9.25	94.8	-	0.00
B23	3,335	3,339	-2.70	94.8	-	0.00
B24	2,092	2,099	1.53	94.8	-	0.00
B25	2,331	2,337	0.56	94.8	-	0.00
B3	5,064	5,067	-6.58	94.8	-	0.00
B4	1,828	1,835	2.74	94.8	-	0.00
B5	3,880	3,883	-4.09	94.8	-	0.00
B7	3,680	3,684	-3.60	94.8	-	0.00
B9	3,774	3,777	-3.84	94.8	-	0.00
Sum			14.11			

- 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	1,257	6.12	94.8	-	0.00
B11	2,901	2,905	-1.42	94.8	-	0.00
B12	3,324	3,328	-2.67	94.8	-	0.00
B14	1,957	1,964	2.13	94.8	-	0.00
B15	2,448	2,454	0.12	94.8	-	0.00
B17	2,483	2,488	-0.01	94.8	-	0.00
B18	2,515	2,521	-0.12	94.8	-	0.00
B2	2,270	2,276	0.80	94.8	-	0.00
B22	846	862	9.47	94.8	-	0.00
B23	3,267	3,271	-2.51	94.8	-	0.00
B24	2,049	2,056	1.72	94.8	-	0.00
B25	2,271	2,277	0.80	94.8	-	0.00
B3	5,023	5,026	-6.50	94.8	-	0.00
B4	1,779	1,786	2.99	94.8	-	0.00
B5	3,829	3,833	-3.97	94.8	-	0.00
B7	3,620	3,623	-3.45	94.8	-	0.00
B9	3,706	3,710	-3.67	94.8	-	0.00
Sum			14.28			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,247	1,257	6.12	94.8	-	0.00
B11	2,901	2,905	-1.42	94.8	-	0.00
B12	3,324	3,328	-2.67	94.8	-	0.00
B14	1,957	1,964	2.13	94.8	-	0.00
B15	2,448	2,454	0.12	94.8	-	0.00
B17	2,483	2,488	-0.01	94.8	-	0.00
B18	2,515	2,521	-0.12	94.8	-	0.00
B2	2,270	2,276	0.80	94.8	-	0.00
B22	846	862	9.47	94.8	-	0.00
B23	3,267	3,271	-2.51	94.8	-	0.00
B24	2,049	2,056	1.72	94.8	-	0.00
B25	2,271	2,277	0.80	94.8	-	0.00
B3	5,023	5,026	-6.50	94.8	-	0.00
B4	1,779	1,786	2.99	94.8	-	0.00
B5	3,829	3,833	-3.97	94.8	-	0.00

To be continued on next page...

Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	3,623	-3.45	94.8	-	0.00
B9	3,706	3,710	-3.67	94.8	-	0.00
Sum			14.28			

- 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	2,316	0.64	94.8	-	0.00
B11	2,026	2,032	1.83	94.8	-	0.00
B12	2,272	2,278	0.79	94.8	-	0.00
B14	1,460	1,469	4.74	94.8	-	0.00
B15	2,419	2,424	0.23	94.8	-	0.00
B17	3,526	3,530	-3.21	94.8	-	0.00
B18	2,081	2,087	1.58	94.8	-	0.00
B2	2,931	2,935	-1.51	94.8	-	0.00
B22	1,024	1,037	7.83	94.8	-	0.00
B23	2,921	2,926	-1.48	94.8	-	0.00
B24	955	969	8.44	94.8	-	0.00
B25	865	881	9.28	94.8	-	0.00
B3	5,271	5,273	-6.96	94.8	-	0.00
B4	2,209	2,215	1.05	94.8	-	0.00
B5	3,948	3,951	-4.25	94.8	-	0.00
B7	3,499	3,503	-3.14	94.8	-	0.00
B9	3,355	3,359	-2.75	94.8	-	0.00
Sum			15.52			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,310	2,316	0.64	94.8	-	0.00
B11	2,026	2,032	1.83	94.8	-	0.00
B12	2,272	2,278	0.79	94.8	-	0.00
B14	1,460	1,469	4.74	94.8	-	0.00
B15	2,419	2,424	0.23	94.8	-	0.00
B17	3,526	3,530	-3.21	94.8	-	0.00
B18	2,081	2,087	1.58	94.8	-	0.00
B2	2,931	2,935	-1.51	94.8	-	0.00
B22	1,024	1,037	7.83	94.8	-	0.00
B23	2,921	2,926	-1.48	94.8	-	0.00
B24	955	969	8.44	94.8	-	0.00
B25	865	881	9.28	94.8	-	0.00
B3	5,271	5,273	-6.96	94.8	-	0.00
B4	2,209	2,215	1.05	94.8	-	0.00
B5	3,948	3,951	-4.25	94.8	-	0.00
B7	3,499	3,503	-3.14	94.8	-	0.00
B9	3,355	3,359	-2.75	94.8	-	0.00
Sum			15.52			

- 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	2,332	0.58	94.8	-	0.00
B11	3,932	3,935	-4.22	94.8	-	0.00
B12	4,280	4,283	-5.00	94.8	-	0.00
B14	1,571	1,580	4.09	94.8	-	0.00
B15	3,663	3,666	-3.56	94.8	-	0.00

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Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	3,438	3,442	-2.98	94.8	-	0.00
B18	3,671	3,675	-3.58	94.8	-	0.00
B2	3,428	3,432	-2.95	94.8	-	0.00
B22	1,048	1,060	7.64	94.8	-	0.00
B23	4,456	4,459	-5.38	94.8	-	0.00
B24	2,124	2,130	1.40	94.8	-	0.00
B25	2,626	2,631	-0.52	94.8	-	0.00
B3	6,218	6,220	-8.53	94.8	-	0.00
B4	2,994	2,999	-1.71	94.8	-	0.00
B5	5,046	5,049	-6.55	94.8	-	0.00
B7	4,837	4,840	-6.15	94.8	-	0.00
B9	4,900	4,903	-6.27	94.8	-	0.00
Sum			12.09			

- 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	2,327	2,332	0.58	94.8	-	0.00
B11	3,932	3,935	-4.22	94.8	-	0.00
B12	4,280	4,283	-5.00	94.8	-	0.00
B14	1,571	1,580	4.09	94.8	-	0.00
B15	3,663	3,666	-3.56	94.8	-	0.00
B17	3,438	3,442	-2.98	94.8	-	0.00
B18	3,671	3,675	-3.58	94.8	-	0.00
B2	3,428	3,432	-2.95	94.8	-	0.00
B22	1,048	1,060	7.64	94.8	-	0.00
B23	4,456	4,459	-5.38	94.8	-	0.00
B24	2,124	2,130	1.40	94.8	-	0.00
B25	2,626	2,631	-0.52	94.8	-	0.00
B3	6,218	6,220	-8.53	94.8	-	0.00
B4	2,994	2,999	-1.71	94.8	-	0.00
B5	5,046	5,049	-6.55	94.8	-	0.00
B7	4,837	4,840	-6.15	94.8	-	0.00
B9	4,900	4,903	-6.27	94.8	-	0.00
Sum			12.09			

- 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	-7.54	94.8	-	0.00
B11	5,776	5,778	-7.83	94.8	-	0.00
B12	6,105	6,107	-8.35	94.8	-	0.00
B14	8,465	8,466	-11.51	94.8	-	0.00
B15	4,711	4,714	-5.90	94.8	-	0.00
B17	4,694	4,697	-5.87	94.8	-	0.00
B18	5,197	5,200	-6.83	94.8	-	0.00
B2	4,504	4,507	-5.48	94.8	-	0.00
B22	7,454	7,456	-10.28	94.8	-	0.00
B23	4,493	4,496	-5.46	94.8	-	0.00
B24	8,075	8,076	-11.05	94.8	-	0.00
B25	7,744	7,746	-10.65	94.8	-	0.00
B3	1,867	1,874	2.56	94.8	-	0.00
B4	5,047	5,050	-6.55	94.8	-	0.00
B5	3,203	3,207	-2.33	94.8	-	0.00
B7	3,791	3,795	-3.88	94.8	-	0.00
B9	4,208	4,212	-4.85	94.8	-	0.00
Sum			7.37			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	-7.54	94.8	-	0.00
B11	5,776	5,778	-7.83	94.8	-	0.00
B12	6,105	6,107	-8.35	94.8	-	0.00
B14	8,465	8,466	-11.51	94.8	-	0.00
B15	4,711	4,714	-5.90	94.8	-	0.00
B17	4,694	4,697	-5.87	94.8	-	0.00
B18	5,197	5,200	-6.83	94.8	-	0.00
B2	4,504	4,507	-5.48	94.8	-	0.00
B22	7,454	7,456	-10.28	94.8	-	0.00
B23	4,493	4,496	-5.46	94.8	-	0.00
B24	8,075	8,076	-11.05	94.8	-	0.00
B25	7,744	7,746	-10.65	94.8	-	0.00
B3	1,867	1,874	2.56	94.8	-	0.00
B4	5,047	5,050	-6.55	94.8	-	0.00
B5	3,203	3,207	-2.33	94.8	-	0.00
B7	3,791	3,795	-3.88	94.8	-	0.00
B9	4,208	4,212	-4.85	94.8	-	0.00
Sum			7.37			

- 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	-0.60	94.8	-	0.00
B11	5,211	5,213	-6.85	94.8	-	0.00
B12	5,754	5,756	-7.79	94.8	-	0.00
B14	5,645	5,647	-7.61	94.8	-	0.00
B15	3,766	3,770	-3.82	94.8	-	0.00
B17	1,566	1,574	4.12	94.8	-	0.00
B18	4,405	4,408	-5.27	94.8	-	0.00
B2	2,533	2,538	-0.19	94.8	-	0.00
B22	4,555	4,558	-5.59	94.8	-	0.00
B23	4,510	4,512	-5.49	94.8	-	0.00
B24	5,737	5,739	-7.76	94.8	-	0.00
B25	5,823	5,825	-7.90	94.8	-	0.00
B3	3,998	4,001	-4.37	94.8	-	0.00
B4	3,154	3,158	-2.18	94.8	-	0.00
B5	3,757	3,761	-3.80	94.8	-	0.00
B7	4,206	4,210	-4.84	94.8	-	0.00
B9	4,713	4,716	-5.91	94.8	-	0.00
Sum			9.31			

- 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	2,651	2,656	-0.60	94.8	-	0.00
B11	5,211	5,213	-6.85	94.8	-	0.00
B12	5,754	5,756	-7.79	94.8	-	0.00
B14	5,645	5,647	-7.61	94.8	-	0.00
B15	3,766	3,770	-3.82	94.8	-	0.00
B17	1,566	1,574	4.12	94.8	-	0.00
B18	4,405	4,408	-5.27	94.8	-	0.00
B2	2,533	2,538	-0.19	94.8	-	0.00
B22	4,555	4,558	-5.59	94.8	-	0.00
B23	4,510	4,512	-5.49	94.8	-	0.00
B24	5,737	5,739	-7.76	94.8	-	0.00
B25	5,823	5,825	-7.90	94.8	-	0.00
B3	3,998	4,001	-4.37	94.8	-	0.00
B4	3,154	3,158	-2.18	94.8	-	0.00
B5	3,757	3,761	-3.80	94.8	-	0.00

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DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	-4.84	94.8	-	0.00
B9	4,713	4,716	-5.91	94.8	-	0.00
Sum			9.31			

- 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	-6.31	94.8	-	0.00
B11	2,029	2,036	1.81	94.8	-	0.00
B12	1,517	1,526	4.40	94.8	-	0.00
B14	4,802	4,805	-6.08	94.8	-	0.00
B15	3,397	3,401	-2.87	94.8	-	0.00
B17	5,617	5,619	-7.56	94.8	-	0.00
B18	2,776	2,781	-1.02	94.8	-	0.00
B2	4,631	4,634	-5.74	94.8	-	0.00
B22	4,649	4,652	-5.78	94.8	-	0.00
B23	2,757	2,762	-0.96	94.8	-	0.00
B24	4,005	4,008	-4.39	94.8	-	0.00
B25	3,358	3,362	-2.76	94.8	-	0.00
B3	5,053	5,055	-6.56	94.8	-	0.00
B4	4,085	4,088	-4.57	94.8	-	0.00
B5	4,015	4,018	-4.41	94.8	-	0.00
B7	3,326	3,330	-2.67	94.8	-	0.00
B9	2,757	2,762	-0.96	94.8	-	0.00
Sum			10.31			

- 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	4,922	4,925	-6.31	94.8	-	0.00
B11	2,029	2,036	1.81	94.8	-	0.00
B12	1,517	1,526	4.40	94.8	-	0.00
B14	4,802	4,805	-6.08	94.8	-	0.00
B15	3,397	3,401	-2.87	94.8	-	0.00
B17	5,617	5,619	-7.56	94.8	-	0.00
B18	2,776	2,781	-1.02	94.8	-	0.00
B2	4,631	4,634	-5.74	94.8	-	0.00
B22	4,649	4,652	-5.78	94.8	-	0.00
B23	2,757	2,762	-0.96	94.8	-	0.00
B24	4,005	4,008	-4.39	94.8	-	0.00
B25	3,358	3,362	-2.76	94.8	-	0.00
B3	5,053	5,055	-6.56	94.8	-	0.00
B4	4,085	4,088	-4.57	94.8	-	0.00
B5	4,015	4,018	-4.41	94.8	-	0.00
B7	3,326	3,330	-2.67	94.8	-	0.00
B9	2,757	2,762	-0.96	94.8	-	0.00
Sum			10.31			

- 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	-6.29	94.8	-	0.00
B11	2,017	2,024	1.86	94.8	-	0.00
B12	1,506	1,515	4.46	94.8	-	0.00
B14	4,800	4,803	-6.08	94.8	-	0.00
B15	3,382	3,386	-2.82	94.8	-	0.00

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Project:

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Calculated:

16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Eneergy GE164-6.0 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	-7.54	94.8	-	0.00
B18	2,762	2,767	-0.97	94.8	-	0.00
B2	4,616	4,619	-5.71	94.8	-	0.00
B22	4,643	4,646	-5.77	94.8	-	0.00
B23	2,740	2,745	-0.90	94.8	-	0.00
B24	4,003	4,006	-4.38	94.8	-	0.00
B25	3,356	3,360	-2.76	94.8	-	0.00
B3	5,035	5,038	-6.53	94.8	-	0.00
B4	4,071	4,075	-4.54	94.8	-	0.00
B5	3,998	4,001	-4.37	94.8	-	0.00
B7	3,309	3,313	-2.62	94.8	-	0.00
B9	2,740	2,745	-0.90	94.8	-	0.00
Sum			10.35			

- 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	4,910	4,913	-6.29	94.8	-	0.00
B11	2,017	2,024	1.86	94.8	-	0.00
B12	1,506	1,515	4.46	94.8	-	0.00
B14	4,800	4,803	-6.08	94.8	-	0.00
B15	3,382	3,386	-2.82	94.8	-	0.00
B17	5,602	5,605	-7.54	94.8	-	0.00
B18	2,762	2,767	-0.97	94.8	-	0.00
B2	4,616	4,619	-5.71	94.8	-	0.00
B22	4,643	4,646	-5.77	94.8	-	0.00
B23	2,740	2,745	-0.90	94.8	-	0.00
B24	4,003	4,006	-4.38	94.8	-	0.00
B25	3,356	3,360	-2.76	94.8	-	0.00
B3	5,035	5,038	-6.53	94.8	-	0.00
B4	4,071	4,075	-4.54	94.8	-	0.00
B5	3,998	4,001	-4.37	94.8	-	0.00
B7	3,309	3,313	-2.62	94.8	-	0.00
B9	2,740	2,745	-0.90	94.8	-	0.00
Sum			10.35			

- 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	-6.14	94.8	-	0.00
B11	2,934	2,939	-1.52	94.8	-	0.00
B12	2,624	2,629	-0.51	94.8	-	0.00
B14	2,869	2,874	-1.32	94.8	-	0.00
B15	4,251	4,254	-4.94	94.8	-	0.00
B17	5,970	5,972	-8.14	94.8	-	0.00
B18	3,617	3,620	-3.44	94.8	-	0.00
B2	5,196	5,198	-6.82	94.8	-	0.00
B22	3,390	3,394	-2.85	94.8	-	0.00
B23	4,218	4,221	-4.87	94.8	-	0.00
B24	2,181	2,187	1.16	94.8	-	0.00
B25	1,757	1,764	3.10	94.8	-	0.00
B3	6,866	6,868	-9.48	94.8	-	0.00
B4	4,458	4,460	-5.38	94.8	-	0.00
B5	5,568	5,570	-7.48	94.8	-	0.00
B7	4,924	4,926	-6.32	94.8	-	0.00
B9	4,504	4,507	-5.48	94.8	-	0.00
Sum			9.54			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	-6.14	94.8	-	0.00
B11	2,934	2,939	-1.52	94.8	-	0.00
B12	2,624	2,629	-0.51	94.8	-	0.00
B14	2,869	2,874	-1.32	94.8	-	0.00
B15	4,251	4,254	-4.94	94.8	-	0.00
B17	5,970	5,972	-8.14	94.8	-	0.00
B18	3,617	3,620	-3.44	94.8	-	0.00
B2	5,196	5,198	-6.82	94.8	-	0.00
B22	3,390	3,394	-2.85	94.8	-	0.00
B23	4,218	4,221	-4.87	94.8	-	0.00
B24	2,181	2,187	1.16	94.8	-	0.00
B25	1,757	1,764	3.10	94.8	-	0.00
B3	6,866	6,868	-9.48	94.8	-	0.00
B4	4,458	4,460	-5.38	94.8	-	0.00
B5	5,568	5,570	-7.48	94.8	-	0.00
B7	4,924	4,926	-6.32	94.8	-	0.00
B9	4,504	4,507	-5.48	94.8	-	0.00
Sum			9.54			

- 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	-5.03	94.8	-	0.00
B11	3,179	3,184	-2.26	94.8	-	0.00
B12	3,065	3,069	-1.92	94.8	-	0.00
B14	1,758	1,766	3.09	94.8	-	0.00
B15	4,183	4,186	-4.79	94.8	-	0.00
B17	5,517	5,519	-7.39	94.8	-	0.00
B18	3,656	3,659	-3.54	94.8	-	0.00
B2	4,893	4,895	-6.26	94.8	-	0.00
B22	2,511	2,516	-0.11	94.8	-	0.00
B23	4,406	4,409	-5.27	94.8	-	0.00
B24	1,234	1,245	6.21	94.8	-	0.00
B25	1,165	1,176	6.72	94.8	-	0.00
B3	6,986	6,988	-9.65	94.8	-	0.00
B4	4,156	4,159	-4.73	94.8	-	0.00
B5	5,651	5,653	-7.62	94.8	-	0.00
B7	5,083	5,086	-6.62	94.8	-	0.00
B9	4,772	4,775	-6.02	94.8	-	0.00
Sum			12.05			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,291	4,294	-5.03	94.8	-	0.00
B11	3,179	3,184	-2.26	94.8	-	0.00
B12	3,065	3,069	-1.92	94.8	-	0.00
B14	1,758	1,766	3.09	94.8	-	0.00
B15	4,183	4,186	-4.79	94.8	-	0.00
B17	5,517	5,519	-7.39	94.8	-	0.00
B18	3,656	3,659	-3.54	94.8	-	0.00
B2	4,893	4,895	-6.26	94.8	-	0.00
B22	2,511	2,516	-0.11	94.8	-	0.00
B23	4,406	4,409	-5.27	94.8	-	0.00
B24	1,234	1,245	6.21	94.8	-	0.00
B25	1,165	1,176	6.72	94.8	-	0.00
B3	6,986	6,988	-9.65	94.8	-	0.00
B4	4,156	4,159	-4.73	94.8	-	0.00
B5	5,651	5,653	-7.62	94.8	-	0.00

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16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	5,083	5,086	-6.62	94.8	-	0.00
B9	4,772	4,775	-6.02	94.8	-	0.00
Sum			12.05			

- 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	976	8.37	94.8	-	0.00
B11	2,077	2,083	1.60	94.8	-	0.00
B12	2,565	2,570	-0.30	94.8	-	0.00
B14	2,555	2,561	-0.27	94.8	-	0.00
B15	1,459	1,468	4.74	94.8	-	0.00
B17	2,113	2,120	1.44	94.8	-	0.00
B18	1,561	1,570	4.14	94.8	-	0.00
B2	1,541	1,550	4.26	94.8	-	0.00
B22	1,527	1,536	4.34	94.8	-	0.00
B23	2,280	2,286	0.76	94.8	-	0.00
B24	2,326	2,332	0.58	94.8	-	0.00
B25	2,266	2,272	0.82	94.8	-	0.00
B3	4,132	4,135	-4.68	94.8	-	0.00
B4	883	898	9.11	94.8	-	0.00
B5	2,886	2,891	-1.37	94.8	-	0.00
B7	2,633	2,638	-0.54	94.8	-	0.00
B9	2,717	2,722	-0.82	94.8	-	0.00
Sum			15.68			

- 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	962	976	8.37	94.8	-	0.00
B11	2,077	2,083	1.60	94.8	-	0.00
B12	2,565	2,570	-0.30	94.8	-	0.00
B14	2,555	2,561	-0.27	94.8	-	0.00
B15	1,459	1,468	4.74	94.8	-	0.00
B17	2,113	2,120	1.44	94.8	-	0.00
B18	1,561	1,570	4.14	94.8	-	0.00
B2	1,541	1,550	4.26	94.8	-	0.00
B22	1,527	1,536	4.34	94.8	-	0.00
B23	2,280	2,286	0.76	94.8	-	0.00
B24	2,326	2,332	0.58	94.8	-	0.00
B25	2,266	2,272	0.82	94.8	-	0.00
B3	4,132	4,135	-4.68	94.8	-	0.00
B4	883	898	9.11	94.8	-	0.00
B5	2,886	2,891	-1.37	94.8	-	0.00
B7	2,633	2,638	-0.54	94.8	-	0.00
B9	2,717	2,722	-0.82	94.8	-	0.00
Sum			15.68			

- 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	967	8.45	94.8	-	0.00
B11	2,091	2,098	1.54	94.8	-	0.00
B12	2,579	2,585	-0.35	94.8	-	0.00
B14	2,549	2,555	-0.25	94.8	-	0.00
B15	1,472	1,481	4.66	94.8	-	0.00

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Calculation: GE Renewable Energy GE164-6.0 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	2,109	2,116	1.46	94.8	-	0.00
B18	1,576	1,585	4.06	94.8	-	0.00
B2	1,544	1,553	4.24	94.8	-	0.00
B22	1,518	1,527	4.39	94.8	-	0.00
B23	2,294	2,300	0.71	94.8	-	0.00
B24	2,325	2,331	0.58	94.8	-	0.00
B25	2,269	2,275	0.81	94.8	-	0.00
B3	4,141	4,144	-4.70	94.8	-	0.00
B4	891	906	9.03	94.8	-	0.00
B5	2,897	2,901	-1.41	94.8	-	0.00
B7	2,646	2,651	-0.59	94.8	-	0.00
B9	2,731	2,736	-0.87	94.8	-	0.00
Sum			15.66			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	953	967	8.45	94.8	-	0.00
B11	2,091	2,098	1.54	94.8	-	0.00
B12	2,579	2,585	-0.35	94.8	-	0.00
B14	2,549	2,555	-0.25	94.8	-	0.00
B15	1,472	1,481	4.66	94.8	-	0.00
B17	2,109	2,116	1.46	94.8	-	0.00
B18	1,576	1,585	4.06	94.8	-	0.00
B2	1,544	1,553	4.24	94.8	-	0.00
B22	1,518	1,527	4.39	94.8	-	0.00
B23	2,294	2,300	0.71	94.8	-	0.00
B24	2,325	2,331	0.58	94.8	-	0.00
B25	2,269	2,275	0.81	94.8	-	0.00
B3	4,141	4,144	-4.70	94.8	-	0.00
B4	891	906	9.03	94.8	-	0.00
B5	2,897	2,901	-1.41	94.8	-	0.00
B7	2,646	2,651	-0.59	94.8	-	0.00
B9	2,731	2,736	-0.87	94.8	-	0.00
Sum			15.66			

- 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	1,159	6.84	94.8	-	0.00
B11	2,933	2,937	-1.52	94.8	-	0.00
B12	3,367	3,371	-2.79	94.8	-	0.00
B14	2,067	2,074	1.64	94.8	-	0.00
B15	2,419	2,425	0.23	94.8	-	0.00
B17	2,377	2,383	0.39	94.8	-	0.00
B18	2,517	2,523	-0.13	94.8	-	0.00
B2	2,190	2,196	1.12	94.8	-	0.00
B22	958	973	8.40	94.8	-	0.00
B23	3,254	3,258	-2.47	94.8	-	0.00
B24	2,161	2,167	1.24	94.8	-	0.00
B25	2,374	2,380	0.40	94.8	-	0.00
B3	4,957	4,960	-6.38	94.8	-	0.00
B4	1,725	1,732	3.26	94.8	-	0.00
B5	3,777	3,780	-3.84	94.8	-	0.00
B7	3,586	3,590	-3.36	94.8	-	0.00
B9	3,690	3,694	-3.63	94.8	-	0.00
Sum			14.07			

- Data undefined due to calculation with octave data

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DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	1,159	6.84	94.8	-	0.00
B11	2,933	2,937	-1.52	94.8	-	0.00
B12	3,367	3,371	-2.79	94.8	-	0.00
B14	2,067	2,074	1.64	94.8	-	0.00
B15	2,419	2,425	0.23	94.8	-	0.00
B17	2,377	2,383	0.39	94.8	-	0.00
B18	2,517	2,523	-0.13	94.8	-	0.00
B2	2,190	2,196	1.12	94.8	-	0.00
B22	958	973	8.40	94.8	-	0.00
B23	3,254	3,258	-2.47	94.8	-	0.00
B24	2,161	2,167	1.24	94.8	-	0.00
B25	2,374	2,380	0.40	94.8	-	0.00
B3	4,957	4,960	-6.38	94.8	-	0.00
B4	1,725	1,732	3.26	94.8	-	0.00
B5	3,777	3,780	-3.84	94.8	-	0.00
B7	3,586	3,590	-3.36	94.8	-	0.00
B9	3,690	3,694	-3.63	94.8	-	0.00
Sum			14.07			

- 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	-5.31	94.8	-	0.00
B11	5,095	5,098	-6.64	94.8	-	0.00
B12	5,243	5,245	-6.91	94.8	-	0.00
B14	1,645	1,653	3.68	94.8	-	0.00
B15	5,377	5,379	-7.15	94.8	-	0.00
B17	5,601	5,603	-7.53	94.8	-	0.00
B18	5,156	5,159	-6.75	94.8	-	0.00
B2	5,455	5,457	-7.28	94.8	-	0.00
B22	2,487	2,492	-0.02	94.8	-	0.00
B23	5,998	6,000	-8.19	94.8	-	0.00
B24	2,378	2,383	0.38	94.8	-	0.00
B25	3,011	3,014	-1.76	94.8	-	0.00
B3	8,145	8,147	-11.14	94.8	-	0.00
B4	4,891	4,893	-6.25	94.8	-	0.00
B5	6,880	6,881	-9.50	94.8	-	0.00
B7	6,526	6,528	-8.99	94.8	-	0.00
B9	6,438	6,440	-8.86	94.8	-	0.00
Sum			8.70			

- 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	4,421	4,424	-5.31	94.8	-	0.00
B11	5,095	5,098	-6.64	94.8	-	0.00
B12	5,243	5,245	-6.91	94.8	-	0.00
B14	1,645	1,653	3.68	94.8	-	0.00
B15	5,377	5,379	-7.15	94.8	-	0.00
B17	5,601	5,603	-7.53	94.8	-	0.00
B18	5,156	5,159	-6.75	94.8	-	0.00
B2	5,455	5,457	-7.28	94.8	-	0.00
B22	2,487	2,492	-0.02	94.8	-	0.00
B23	5,998	6,000	-8.19	94.8	-	0.00
B24	2,378	2,383	0.38	94.8	-	0.00
B25	3,011	3,014	-1.76	94.8	-	0.00
B3	8,145	8,147	-11.14	94.8	-	0.00
B4	4,891	4,893	-6.25	94.8	-	0.00
B5	6,880	6,881	-9.50	94.8	-	0.00

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DECIBEL - Detailed results

Calculation: GE Renewable Eneergy GE164-6.0 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	-8.99	94.8	-	0.00
B9	6,438	6,440	-8.86	94.8	-	0.00
Sum			8.70			

- 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	-2.30	94.8	-	0.00
B11	5,336	5,338	-7.07	94.8	-	0.00
B12	5,866	5,869	-7.97	94.8	-	0.00
B14	6,340	6,342	-8.72	94.8	-	0.00
B15	3,834	3,838	-3.98	94.8	-	0.00
B17	1,942	1,949	2.20	94.8	-	0.00
B18	4,513	4,516	-5.50	94.8	-	0.00
B2	2,691	2,696	-0.74	94.8	-	0.00
B22	5,228	5,231	-6.88	94.8	-	0.00
B23	4,421	4,424	-5.31	94.8	-	0.00
B24	6,322	6,324	-8.69	94.8	-	0.00
B25	6,313	6,315	-8.67	94.8	-	0.00
B3	3,311	3,315	-2.63	94.8	-	0.00
B4	3,415	3,418	-2.91	94.8	-	0.00
B5	3,402	3,406	-2.88	94.8	-	0.00
B7	3,974	3,977	-4.32	94.8	-	0.00
B9	4,529	4,532	-5.53	94.8	-	0.00
Sum			8.61			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,193	3,197	-2.30	94.8	-	0.00
B11	5,336	5,338	-7.07	94.8	-	0.00
B12	5,866	5,869	-7.97	94.8	-	0.00
B14	6,340	6,342	-8.72	94.8	-	0.00
B15	3,834	3,838	-3.98	94.8	-	0.00
B17	1,942	1,949	2.20	94.8	-	0.00
B18	4,513	4,516	-5.50	94.8	-	0.00
B2	2,691	2,696	-0.74	94.8	-	0.00
B22	5,228	5,231	-6.88	94.8	-	0.00
B23	4,421	4,424	-5.31	94.8	-	0.00
B24	6,322	6,324	-8.69	94.8	-	0.00
B25	6,313	6,315	-8.67	94.8	-	0.00
B3	3,311	3,315	-2.63	94.8	-	0.00
B4	3,415	3,418	-2.91	94.8	-	0.00
B5	3,402	3,406	-2.88	94.8	-	0.00
B7	3,974	3,977	-4.32	94.8	-	0.00
B9	4,529	4,532	-5.53	94.8	-	0.00
Sum			8.61			

- 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	-4.14	94.8	-	0.00
B11	4,822	4,824	-6.12	94.8	-	0.00
B12	5,024	5,026	-6.50	94.8	-	0.00
B14	1,425	1,432	4.97	94.8	-	0.00
B15	4,967	4,969	-6.40	94.8	-	0.00

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16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Eneergy GE164-6.0 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	5,060	-6.57	94.8	-	0.00
B18	4,803	4,805	-6.08	94.8	-	0.00
B2	4,960	4,962	-6.38	94.8	-	0.00
B22	2,055	2,060	1.70	94.8	-	0.00
B23	5,639	5,641	-7.60	94.8	-	0.00
B24	2,222	2,226	1.00	94.8	-	0.00
B25	2,868	2,872	-1.31	94.8	-	0.00
B3	7,689	7,690	-10.58	94.8	-	0.00
B4	4,429	4,431	-5.32	94.8	-	0.00
B5	6,447	6,448	-8.87	94.8	-	0.00
B7	6,131	6,133	-8.39	94.8	-	0.00
B9	6,084	6,085	-8.32	94.8	-	0.00
Sum			9.72			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,901	3,904	-4.14	94.8	-	0.00
B11	4,822	4,824	-6.12	94.8	-	0.00
B12	5,024	5,026	-6.50	94.8	-	0.00
B14	1,425	1,432	4.97	94.8	-	0.00
B15	4,967	4,969	-6.40	94.8	-	0.00
B17	5,058	5,060	-6.57	94.8	-	0.00
B18	4,803	4,805	-6.08	94.8	-	0.00
B2	4,960	4,962	-6.38	94.8	-	0.00
B22	2,055	2,060	1.70	94.8	-	0.00
B23	5,639	5,641	-7.60	94.8	-	0.00
B24	2,222	2,226	1.00	94.8	-	0.00
B25	2,868	2,872	-1.31	94.8	-	0.00
B3	7,689	7,690	-10.58	94.8	-	0.00
B4	4,429	4,431	-5.32	94.8	-	0.00
B5	6,447	6,448	-8.87	94.8	-	0.00
B7	6,131	6,133	-8.39	94.8	-	0.00
B9	6,084	6,085	-8.32	94.8	-	0.00
Sum			9.72			

- 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	-0.10	94.8	-	0.00
B11	4,481	4,484	-5.43	94.8	-	0.00
B12	4,858	4,861	-6.19	94.8	-	0.00
B14	2,168	2,174	1.22	94.8	-	0.00
B15	4,054	4,057	-4.50	94.8	-	0.00
B17	3,464	3,468	-3.05	94.8	-	0.00
B18	4,146	4,149	-4.71	94.8	-	0.00
B2	3,635	3,638	-3.49	94.8	-	0.00
B22	1,673	1,681	3.53	94.8	-	0.00
B23	4,894	4,897	-6.26	94.8	-	0.00
B24	2,764	2,769	-0.98	94.8	-	0.00
B25	3,272	3,276	-2.52	94.8	-	0.00
B3	6,448	6,450	-8.88	94.8	-	0.00
B4	3,314	3,318	-2.64	94.8	-	0.00
B5	5,348	5,350	-7.10	94.8	-	0.00
B7	5,211	5,214	-6.85	94.8	-	0.00
B9	5,331	5,333	-7.07	94.8	-	0.00
Sum			9.82			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	-0.10	94.8	-	0.00
B11	4,481	4,484	-5.43	94.8	-	0.00
B12	4,858	4,861	-6.19	94.8	-	0.00
B14	2,168	2,174	1.22	94.8	-	0.00
B15	4,054	4,057	-4.50	94.8	-	0.00
B17	3,464	3,468	-3.05	94.8	-	0.00
B18	4,146	4,149	-4.71	94.8	-	0.00
B2	3,635	3,638	-3.49	94.8	-	0.00
B22	1,673	1,681	3.53	94.8	-	0.00
B23	4,894	4,897	-6.26	94.8	-	0.00
B24	2,764	2,769	-0.98	94.8	-	0.00
B25	3,272	3,276	-2.52	94.8	-	0.00
B3	6,448	6,450	-8.88	94.8	-	0.00
B4	3,314	3,318	-2.64	94.8	-	0.00
B5	5,348	5,350	-7.10	94.8	-	0.00
B7	5,211	5,214	-6.85	94.8	-	0.00
B9	5,331	5,333	-7.07	94.8	-	0.00
Sum			9.82			

- 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	-4.30	94.8	-	0.00
B11	4,871	4,873	-6.21	94.8	-	0.00
B12	5,067	5,069	-6.59	94.8	-	0.00
B14	1,462	1,469	4.74	94.8	-	0.00
B15	5,028	5,030	-6.51	94.8	-	0.00
B17	5,126	5,128	-6.70	94.8	-	0.00
B18	4,858	4,861	-6.19	94.8	-	0.00
B2	5,026	5,028	-6.51	94.8	-	0.00
B22	2,116	2,121	1.44	94.8	-	0.00
B23	5,695	5,697	-7.69	94.8	-	0.00
B24	2,255	2,259	0.87	94.8	-	0.00
B25	2,901	2,905	-1.42	94.8	-	0.00
B3	7,753	7,754	-10.66	94.8	-	0.00
B4	4,493	4,495	-5.46	94.8	-	0.00
B5	6,509	6,511	-8.97	94.8	-	0.00
B7	6,191	6,193	-8.49	94.8	-	0.00
B9	6,140	6,141	-8.41	94.8	-	0.00
Sum			9.54			

- 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	3,969	3,971	-4.30	94.8	-	0.00
B11	4,871	4,873	-6.21	94.8	-	0.00
B12	5,067	5,069	-6.59	94.8	-	0.00
B14	1,462	1,469	4.74	94.8	-	0.00
B15	5,028	5,030	-6.51	94.8	-	0.00
B17	5,126	5,128	-6.70	94.8	-	0.00
B18	4,858	4,861	-6.19	94.8	-	0.00
B2	5,026	5,028	-6.51	94.8	-	0.00
B22	2,116	2,121	1.44	94.8	-	0.00
B23	5,695	5,697	-7.69	94.8	-	0.00
B24	2,255	2,259	0.87	94.8	-	0.00
B25	2,901	2,905	-1.42	94.8	-	0.00
B3	7,753	7,754	-10.66	94.8	-	0.00
B4	4,493	4,495	-5.46	94.8	-	0.00
B5	6,509	6,511	-8.97	94.8	-	0.00

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DECIBEL - Detailed results

Calculation: GE Renewable Eneergy GE164-6.0 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	-8.49	94.8	-	0.00
B9	6,140	6,141	-8.41	94.8	-	0.00
Sum			9.54			

- 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	-4.26	94.8	-	0.00
B11	4,755	4,758	-5.99	94.8	-	0.00
B12	4,939	4,942	-6.35	94.8	-	0.00
B14	1,326	1,334	5.60	94.8	-	0.00
B15	4,956	4,958	-6.38	94.8	-	0.00
B17	5,127	5,129	-6.70	94.8	-	0.00
B18	4,766	4,768	-6.01	94.8	-	0.00
B2	4,994	4,996	-6.45	94.8	-	0.00
B22	2,049	2,054	1.73	94.8	-	0.00
B23	5,606	5,607	-7.54	94.8	-	0.00
B24	2,111	2,116	1.46	94.8	-	0.00
B25	2,757	2,761	-0.95	94.8	-	0.00
B3	7,701	7,703	-10.59	94.8	-	0.00
B4	4,443	4,445	-5.35	94.8	-	0.00
B5	6,447	6,449	-8.88	94.8	-	0.00
B7	6,114	6,115	-8.37	94.8	-	0.00
B9	6,049	6,050	-8.27	94.8	-	0.00
Sum			10.03			

- 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	3,952	3,954	-4.26	94.8	-	0.00
B11	4,755	4,758	-5.99	94.8	-	0.00
B12	4,939	4,942	-6.35	94.8	-	0.00
B14	1,326	1,334	5.60	94.8	-	0.00
B15	4,956	4,958	-6.38	94.8	-	0.00
B17	5,127	5,129	-6.70	94.8	-	0.00
B18	4,766	4,768	-6.01	94.8	-	0.00
B2	4,994	4,996	-6.45	94.8	-	0.00
B22	2,049	2,054	1.73	94.8	-	0.00
B23	5,606	5,607	-7.54	94.8	-	0.00
B24	2,111	2,116	1.46	94.8	-	0.00
B25	2,757	2,761	-0.95	94.8	-	0.00
B3	7,701	7,703	-10.59	94.8	-	0.00
B4	4,443	4,445	-5.35	94.8	-	0.00
B5	6,447	6,449	-8.88	94.8	-	0.00
B7	6,114	6,115	-8.37	94.8	-	0.00
B9	6,049	6,050	-8.27	94.8	-	0.00
Sum			10.03			

- 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	-5.25	94.8	-	0.00
B11	4,951	4,954	-6.37	94.8	-	0.00
B12	5,083	5,086	-6.62	94.8	-	0.00
B14	1,511	1,519	4.44	94.8	-	0.00
B15	5,285	5,287	-6.98	94.8	-	0.00

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DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	5,596	-7.52	94.8	-	0.00
B18	5,041	5,043	-6.54	94.8	-	0.00
B2	5,410	5,412	-7.20	94.8	-	0.00
B22	2,419	2,424	0.23	94.8	-	0.00
B23	5,883	5,885	-8.00	94.8	-	0.00
B24	2,214	2,220	1.03	94.8	-	0.00
B25	2,838	2,843	-1.22	94.8	-	0.00
B3	8,073	8,074	-11.05	94.8	-	0.00
B4	4,826	4,829	-6.13	94.8	-	0.00
B5	6,796	6,798	-9.38	94.8	-	0.00
B7	6,425	6,427	-8.84	94.8	-	0.00
B9	6,320	6,322	-8.69	94.8	-	0.00
Sum			9.17			

- 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	4,396	4,399	-5.25	94.8	-	0.00
B11	4,951	4,954	-6.37	94.8	-	0.00
B12	5,083	5,086	-6.62	94.8	-	0.00
B14	1,511	1,519	4.44	94.8	-	0.00
B15	5,285	5,287	-6.98	94.8	-	0.00
B17	5,594	5,596	-7.52	94.8	-	0.00
B18	5,041	5,043	-6.54	94.8	-	0.00
B2	5,410	5,412	-7.20	94.8	-	0.00
B22	2,419	2,424	0.23	94.8	-	0.00
B23	5,883	5,885	-8.00	94.8	-	0.00
B24	2,214	2,220	1.03	94.8	-	0.00
B25	2,838	2,843	-1.22	94.8	-	0.00
B3	8,073	8,074	-11.05	94.8	-	0.00
B4	4,826	4,829	-6.13	94.8	-	0.00
B5	6,796	6,798	-9.38	94.8	-	0.00
B7	6,425	6,427	-8.84	94.8	-	0.00
B9	6,320	6,322	-8.69	94.8	-	0.00
Sum			9.17			

- 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	2,031	1.83	94.8	-	0.00
B11	3,741	3,745	-3.76	94.8	-	0.00
B12	4,114	4,117	-4.64	94.8	-	0.00
B14	1,698	1,706	3.40	94.8	-	0.00
B15	3,395	3,399	-2.86	94.8	-	0.00
B17	3,141	3,145	-2.15	94.8	-	0.00
B18	3,435	3,439	-2.97	94.8	-	0.00
B2	3,128	3,132	-2.11	94.8	-	0.00
B22	959	973	8.40	94.8	-	0.00
B23	4,206	4,209	-4.84	94.8	-	0.00
B24	2,153	2,159	1.28	94.8	-	0.00
B25	2,599	2,605	-0.42	94.8	-	0.00
B3	5,922	5,924	-8.06	94.8	-	0.00
B4	2,708	2,713	-0.79	94.8	-	0.00
B5	4,759	4,762	-6.00	94.8	-	0.00
B7	4,566	4,569	-5.61	94.8	-	0.00
B9	4,647	4,650	-5.77	94.8	-	0.00
Sum			12.55			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	2,031	1.83	94.8	-	0.00
B11	3,741	3,745	-3.76	94.8	-	0.00
B12	4,114	4,117	-4.64	94.8	-	0.00
B14	1,698	1,706	3.40	94.8	-	0.00
B15	3,395	3,399	-2.86	94.8	-	0.00
B17	3,141	3,145	-2.15	94.8	-	0.00
B18	3,435	3,439	-2.97	94.8	-	0.00
B2	3,128	3,132	-2.11	94.8	-	0.00
B22	959	973	8.40	94.8	-	0.00
B23	4,206	4,209	-4.84	94.8	-	0.00
B24	2,153	2,159	1.28	94.8	-	0.00
B25	2,599	2,605	-0.42	94.8	-	0.00
B3	5,922	5,924	-8.06	94.8	-	0.00
B4	2,708	2,713	-0.79	94.8	-	0.00
B5	4,759	4,762	-6.00	94.8	-	0.00
B7	4,566	4,569	-5.61	94.8	-	0.00
B9	4,647	4,650	-5.77	94.8	-	0.00
Sum			12.55			

- 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	1.91	94.8	-	0.00
B11	3,701	3,705	-3.66	94.8	-	0.00
B12	4,073	4,076	-4.54	94.8	-	0.00
B14	1,674	1,682	3.53	94.8	-	0.00
B15	3,363	3,367	-2.77	94.8	-	0.00
B17	3,132	3,136	-2.12	94.8	-	0.00
B18	3,399	3,402	-2.87	94.8	-	0.00
B2	3,107	3,111	-2.05	94.8	-	0.00
B22	919	934	8.76	94.8	-	0.00
B23	4,171	4,174	-4.76	94.8	-	0.00
B24	2,119	2,125	1.42	94.8	-	0.00
B25	2,561	2,566	-0.29	94.8	-	0.00
B3	5,898	5,901	-8.03	94.8	-	0.00
B4	2,680	2,685	-0.70	94.8	-	0.00
B5	4,732	4,735	-5.94	94.8	-	0.00
B7	4,534	4,537	-5.54	94.8	-	0.00
B9	4,613	4,616	-5.70	94.8	-	0.00
Sum			12.76			

- Data undefined due to calculation with octave data

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	1.91	94.8	-	0.00
B11	3,701	3,705	-3.66	94.8	-	0.00
B12	4,073	4,076	-4.54	94.8	-	0.00
B14	1,674	1,682	3.53	94.8	-	0.00
B15	3,363	3,367	-2.77	94.8	-	0.00
B17	3,132	3,136	-2.12	94.8	-	0.00
B18	3,399	3,402	-2.87	94.8	-	0.00
B2	3,107	3,111	-2.05	94.8	-	0.00
B22	919	934	8.76	94.8	-	0.00
B23	4,171	4,174	-4.76	94.8	-	0.00
B24	2,119	2,125	1.42	94.8	-	0.00
B25	2,561	2,566	-0.29	94.8	-	0.00
B3	5,898	5,901	-8.03	94.8	-	0.00
B4	2,680	2,685	-0.70	94.8	-	0.00
B5	4,732	4,735	-5.94	94.8	-	0.00

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DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	4,537	-5.54	94.8	-	0.00
B9	4,613	4,616	-5.70	94.8	-	0.00
Sum			12.76			

- 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	2.02	94.8	-	0.00
B11	3,690	3,694	-3.63	94.8	-	0.00
B12	4,065	4,068	-4.52	94.8	-	0.00
B14	1,693	1,701	3.43	94.8	-	0.00
B15	3,343	3,347	-2.72	94.8	-	0.00
B17	3,105	3,109	-2.04	94.8	-	0.00
B18	3,383	3,387	-2.83	94.8	-	0.00
B2	3,082	3,086	-1.97	94.8	-	0.00
B22	922	937	8.74	94.8	-	0.00
B23	4,153	4,156	-4.72	94.8	-	0.00
B24	2,130	2,136	1.38	94.8	-	0.00
B25	2,567	2,572	-0.31	94.8	-	0.00
B3	5,874	5,876	-7.99	94.8	-	0.00
B4	2,657	2,662	-0.62	94.8	-	0.00
B5	4,709	4,712	-5.90	94.8	-	0.00
B7	4,514	4,517	-5.50	94.8	-	0.00
B9	4,595	4,597	-5.67	94.8	-	0.00
Sum			12.75			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,981	1,988	2.02	94.8	-	0.00
B11	3,690	3,694	-3.63	94.8	-	0.00
B12	4,065	4,068	-4.52	94.8	-	0.00
B14	1,693	1,701	3.43	94.8	-	0.00
B15	3,343	3,347	-2.72	94.8	-	0.00
B17	3,105	3,109	-2.04	94.8	-	0.00
B18	3,383	3,387	-2.83	94.8	-	0.00
B2	3,082	3,086	-1.97	94.8	-	0.00
B22	922	937	8.74	94.8	-	0.00
B23	4,153	4,156	-4.72	94.8	-	0.00
B24	2,130	2,136	1.38	94.8	-	0.00
B25	2,567	2,572	-0.31	94.8	-	0.00
B3	5,874	5,876	-7.99	94.8	-	0.00
B4	2,657	2,662	-0.62	94.8	-	0.00
B5	4,709	4,712	-5.90	94.8	-	0.00
B7	4,514	4,517	-5.50	94.8	-	0.00
B9	4,595	4,597	-5.67	94.8	-	0.00
Sum			12.75			

- 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	2,247	0.92	94.8	-	0.00
B11	3,859	3,863	-4.04	94.8	-	0.00
B12	4,213	4,216	-4.86	94.8	-	0.00
B14	1,581	1,589	4.03	94.8	-	0.00
B15	3,577	3,580	-3.34	94.8	-	0.00

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Project:

ZFT B alternativa Mezares

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16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Eneergy GE164-6.0 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	-2.76	94.8	-	0.00
B18	3,590	3,593	-3.37	94.8	-	0.00
B2	3,341	3,345	-2.71	94.8	-	0.00
B22	993	1,006	8.10	94.8	-	0.00
B23	4,373	4,376	-5.20	94.8	-	0.00
B24	2,104	2,111	1.48	94.8	-	0.00
B25	2,592	2,597	-0.40	94.8	-	0.00
B3	6,131	6,133	-8.39	94.8	-	0.00
B4	2,907	2,911	-1.44	94.8	-	0.00
B5	4,959	4,961	-6.38	94.8	-	0.00
B7	4,750	4,753	-5.98	94.8	-	0.00
B9	4,816	4,819	-6.11	94.8	-	0.00
Sum			12.34			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	2,241	2,247	0.92	94.8	-	0.00
B11	3,859	3,863	-4.04	94.8	-	0.00
B12	4,213	4,216	-4.86	94.8	-	0.00
B14	1,581	1,589	4.03	94.8	-	0.00
B15	3,577	3,580	-3.34	94.8	-	0.00
B17	3,359	3,363	-2.76	94.8	-	0.00
B18	3,590	3,593	-3.37	94.8	-	0.00
B2	3,341	3,345	-2.71	94.8	-	0.00
B22	993	1,006	8.10	94.8	-	0.00
B23	4,373	4,376	-5.20	94.8	-	0.00
B24	2,104	2,111	1.48	94.8	-	0.00
B25	2,592	2,597	-0.40	94.8	-	0.00
B3	6,131	6,133	-8.39	94.8	-	0.00
B4	2,907	2,911	-1.44	94.8	-	0.00
B5	4,959	4,961	-6.38	94.8	-	0.00
B7	4,750	4,753	-5.98	94.8	-	0.00
B9	4,816	4,819	-6.11	94.8	-	0.00
Sum			12.34			

- 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	2,829	-1.18	94.8	-	0.00
B11	4,603	4,606	-5.69	94.8	-	0.00
B12	4,949	4,951	-6.36	94.8	-	0.00
B14	1,991	1,998	1.98	94.8	-	0.00
B15	4,289	4,292	-5.02	94.8	-	0.00
B17	3,824	3,827	-3.96	94.8	-	0.00
B18	4,329	4,332	-5.11	94.8	-	0.00
B2	3,948	3,951	-4.25	94.8	-	0.00
B22	1,705	1,713	3.36	94.8	-	0.00
B23	5,103	5,106	-6.65	94.8	-	0.00
B24	2,661	2,666	-0.64	94.8	-	0.00
B25	3,215	3,219	-2.36	94.8	-	0.00
B3	6,758	6,760	-9.33	94.8	-	0.00
B4	3,582	3,585	-3.35	94.8	-	0.00
B5	5,629	5,631	-7.58	94.8	-	0.00
B7	5,457	5,460	-7.29	94.8	-	0.00
B9	5,545	5,547	-7.44	94.8	-	0.00
Sum			9.63			

- Data undefined due to calculation with octave data

Project:

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Calculation: GE Renewable Energy GE164-6.0 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	2,829	-1.18	94.8	-	0.00
B11	4,603	4,606	-5.69	94.8	-	0.00
B12	4,949	4,951	-6.36	94.8	-	0.00
B14	1,991	1,998	1.98	94.8	-	0.00
B15	4,289	4,292	-5.02	94.8	-	0.00
B17	3,824	3,827	-3.96	94.8	-	0.00
B18	4,329	4,332	-5.11	94.8	-	0.00
B2	3,948	3,951	-4.25	94.8	-	0.00
B22	1,705	1,713	3.36	94.8	-	0.00
B23	5,103	5,106	-6.65	94.8	-	0.00
B24	2,661	2,666	-0.64	94.8	-	0.00
B25	3,215	3,219	-2.36	94.8	-	0.00
B3	6,758	6,760	-9.33	94.8	-	0.00
B4	3,582	3,585	-3.35	94.8	-	0.00
B5	5,629	5,631	-7.58	94.8	-	0.00
B7	5,457	5,460	-7.29	94.8	-	0.00
B9	5,545	5,547	-7.44	94.8	-	0.00
Sum			9.63			

- 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	1.97	94.8	-	0.00
B11	3,950	3,954	-4.26	94.8	-	0.00
B12	4,345	4,348	-5.14	94.8	-	0.00
B14	2,002	2,009	1.93	94.8	-	0.00
B15	3,496	3,500	-3.13	94.8	-	0.00
B17	3,029	3,033	-1.81	94.8	-	0.00
B18	3,592	3,596	-3.38	94.8	-	0.00
B2	3,115	3,120	-2.07	94.8	-	0.00
B22	1,258	1,269	6.04	94.8	-	0.00
B23	4,336	4,339	-5.13	94.8	-	0.00
B24	2,468	2,473	0.05	94.8	-	0.00
B25	2,906	2,910	-1.44	94.8	-	0.00
B3	5,926	5,928	-8.07	94.8	-	0.00
B4	2,764	2,768	-0.98	94.8	-	0.00
B5	4,804	4,807	-6.09	94.8	-	0.00
B7	4,655	4,658	-5.79	94.8	-	0.00
B9	4,773	4,775	-6.02	94.8	-	0.00
Sum			11.40			

- Data undefined due to calculation with octave data

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	1.97	94.8	-	0.00
B11	3,950	3,954	-4.26	94.8	-	0.00
B12	4,345	4,348	-5.14	94.8	-	0.00
B14	2,002	2,009	1.93	94.8	-	0.00
B15	3,496	3,500	-3.13	94.8	-	0.00
B17	3,029	3,033	-1.81	94.8	-	0.00
B18	3,592	3,596	-3.38	94.8	-	0.00
B2	3,115	3,120	-2.07	94.8	-	0.00
B22	1,258	1,269	6.04	94.8	-	0.00
B23	4,336	4,339	-5.13	94.8	-	0.00
B24	2,468	2,473	0.05	94.8	-	0.00
B25	2,906	2,910	-1.44	94.8	-	0.00
B3	5,926	5,928	-8.07	94.8	-	0.00
B4	2,764	2,768	-0.98	94.8	-	0.00
B5	4,804	4,807	-6.09	94.8	-	0.00

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Calculation: GE Renewable Energy GE164-6.0 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	-5.79	94.8	-	0.00
B9	4,773	4,775	-6.02	94.8	-	0.00
Sum			11.40			

- 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	1,963	2.14	94.8	-	0.00
B11	3,729	3,732	-3.73	94.8	-	0.00
B12	4,109	4,113	-4.63	94.8	-	0.00
B14	1,767	1,775	3.05	94.8	-	0.00
B15	3,352	3,356	-2.74	94.8	-	0.00
B17	3,064	3,068	-1.92	94.8	-	0.00
B18	3,406	3,411	-2.89	94.8	-	0.00
B2	3,063	3,067	-1.92	94.8	-	0.00
B22	989	1,003	8.13	94.8	-	0.00
B23	4,170	4,174	-4.76	94.8	-	0.00
B24	2,203	2,210	1.07	94.8	-	0.00
B25	2,636	2,641	-0.55	94.8	-	0.00
B3	5,861	5,863	-7.96	94.8	-	0.00
B4	2,654	2,659	-0.61	94.8	-	0.00
B5	4,705	4,708	-5.89	94.8	-	0.00
B7	4,521	4,524	-5.52	94.8	-	0.00
B9	4,611	4,614	-5.70	94.8	-	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	1,956	1,963	2.14	94.8	-	0.00
B11	3,729	3,732	-3.73	94.8	-	0.00
B12	4,109	4,113	-4.63	94.8	-	0.00
B14	1,767	1,775	3.05	94.8	-	0.00
B15	3,352	3,356	-2.74	94.8	-	0.00
B17	3,064	3,068	-1.92	94.8	-	0.00
B18	3,406	3,411	-2.89	94.8	-	0.00
B2	3,063	3,067	-1.92	94.8	-	0.00
B22	989	1,003	8.13	94.8	-	0.00
B23	4,170	4,174	-4.76	94.8	-	0.00
B24	2,203	2,210	1.07	94.8	-	0.00
B25	2,636	2,641	-0.55	94.8	-	0.00
B3	5,861	5,863	-7.96	94.8	-	0.00
B4	2,654	2,659	-0.61	94.8	-	0.00
B5	4,705	4,708	-5.89	94.8	-	0.00
B7	4,521	4,524	-5.52	94.8	-	0.00
B9	4,611	4,614	-5.70	94.8	-	0.00
Sum			12.45			

- 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	2,213	1.06	94.8	-	0.00
B11	4,181	4,185	-4.79	94.8	-	0.00
B12	4,569	4,572	-5.61	94.8	-	0.00
B14	2,070	2,076	1.63	94.8	-	0.00
B15	3,735	3,738	-3.74	94.8	-	0.00

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Project:

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Calculated:

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DECIBEL - Detailed results

Calculation: GE Renewable Eneergy GE164-6.0 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	-2.32	94.8	-	0.00
B18	3,831	3,835	-3.98	94.8	-	0.00
B2	3,332	3,336	-2.69	94.8	-	0.00
B22	1,433	1,443	4.90	94.8	-	0.00
B23	4,576	4,579	-5.63	94.8	-	0.00
B24	2,596	2,601	-0.41	94.8	-	0.00
B25	3,066	3,070	-1.93	94.8	-	0.00
B3	6,144	6,146	-8.42	94.8	-	0.00
B4	2,997	3,001	-1.72	94.8	-	0.00
B5	5,034	5,037	-6.52	94.8	-	0.00
B7	4,892	4,895	-6.26	94.8	-	0.00
B9	5,012	5,015	-6.48	94.8	-	0.00
Sum			10.68			

- 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	2,207	2,213	1.06	94.8	-	0.00
B11	4,181	4,185	-4.79	94.8	-	0.00
B12	4,569	4,572	-5.61	94.8	-	0.00
B14	2,070	2,076	1.63	94.8	-	0.00
B15	3,735	3,738	-3.74	94.8	-	0.00
B17	3,202	3,207	-2.32	94.8	-	0.00
B18	3,831	3,835	-3.98	94.8	-	0.00
B2	3,332	3,336	-2.69	94.8	-	0.00
B22	1,433	1,443	4.90	94.8	-	0.00
B23	4,576	4,579	-5.63	94.8	-	0.00
B24	2,596	2,601	-0.41	94.8	-	0.00
B25	3,066	3,070	-1.93	94.8	-	0.00
B3	6,144	6,146	-8.42	94.8	-	0.00
B4	2,997	3,001	-1.72	94.8	-	0.00
B5	5,034	5,037	-6.52	94.8	-	0.00
B7	4,892	4,895	-6.26	94.8	-	0.00
B9	5,012	5,015	-6.48	94.8	-	0.00
Sum			10.68			

- 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	1.61	94.8	-	0.00
B11	4,633	4,636	-5.75	94.8	-	0.00
B12	5,176	5,179	-6.79	94.8	-	0.00
B14	5,125	5,127	-6.69	94.8	-	0.00
B15	3,204	3,208	-2.33	94.8	-	0.00
B17	985	999	8.17	94.8	-	0.00
B18	3,832	3,836	-3.98	94.8	-	0.00
B2	1,968	1,975	2.08	94.8	-	0.00
B22	4,024	4,027	-4.43	94.8	-	0.00
B23	3,975	3,978	-4.32	94.8	-	0.00
B24	5,182	5,185	-6.80	94.8	-	0.00
B25	5,249	5,251	-6.92	94.8	-	0.00
B3	3,726	3,730	-3.72	94.8	-	0.00
B4	2,569	2,574	-0.32	94.8	-	0.00
B5	3,322	3,326	-2.66	94.8	-	0.00
B7	3,717	3,721	-3.70	94.8	-	0.00
B9	4,203	4,206	-4.83	94.8	-	0.00
Sum			11.79			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	1.61	94.8	-	0.00
B11	4,633	4,636	-5.75	94.8	-	0.00
B12	5,176	5,179	-6.79	94.8	-	0.00
B14	5,125	5,127	-6.69	94.8	-	0.00
B15	3,204	3,208	-2.33	94.8	-	0.00
B17	985	999	8.17	94.8	-	0.00
B18	3,832	3,836	-3.98	94.8	-	0.00
B2	1,968	1,975	2.08	94.8	-	0.00
B22	4,024	4,027	-4.43	94.8	-	0.00
B23	3,975	3,978	-4.32	94.8	-	0.00
B24	5,182	5,185	-6.80	94.8	-	0.00
B25	5,249	5,251	-6.92	94.8	-	0.00
B3	3,726	3,730	-3.72	94.8	-	0.00
B4	2,569	2,574	-0.32	94.8	-	0.00
B5	3,322	3,326	-2.66	94.8	-	0.00
B7	3,717	3,721	-3.70	94.8	-	0.00
B9	4,203	4,206	-4.83	94.8	-	0.00
Sum			11.79			

- 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	-6.74	94.8	-	0.00
B11	5,210	5,213	-6.85	94.8	-	0.00
B12	5,240	5,242	-6.90	94.8	-	0.00
B14	2,014	2,021	1.88	94.8	-	0.00
B15	5,792	5,795	-7.85	94.8	-	0.00
B17	6,386	6,388	-8.78	94.8	-	0.00
B18	5,447	5,449	-7.27	94.8	-	0.00
B2	6,090	6,092	-8.33	94.8	-	0.00
B22	3,095	3,099	-2.01	94.8	-	0.00
B23	6,278	6,280	-8.62	94.8	-	0.00
B24	2,472	2,477	0.03	94.8	-	0.00
B25	2,990	2,994	-1.70	94.8	-	0.00
B3	8,634	8,635	-11.71	94.8	-	0.00
B4	5,448	5,451	-7.27	94.8	-	0.00
B5	7,322	7,323	-10.10	94.8	-	0.00
B7	6,878	6,880	-9.50	94.8	-	0.00
B9	6,698	6,699	-9.24	94.8	-	0.00
Sum			7.66			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	5,151	5,153	-6.74	94.8	-	0.00
B11	5,210	5,213	-6.85	94.8	-	0.00
B12	5,240	5,242	-6.90	94.8	-	0.00
B14	2,014	2,021	1.88	94.8	-	0.00
B15	5,792	5,795	-7.85	94.8	-	0.00
B17	6,386	6,388	-8.78	94.8	-	0.00
B18	5,447	5,449	-7.27	94.8	-	0.00
B2	6,090	6,092	-8.33	94.8	-	0.00
B22	3,095	3,099	-2.01	94.8	-	0.00
B23	6,278	6,280	-8.62	94.8	-	0.00
B24	2,472	2,477	0.03	94.8	-	0.00
B25	2,990	2,994	-1.70	94.8	-	0.00
B3	8,634	8,635	-11.71	94.8	-	0.00
B4	5,448	5,451	-7.27	94.8	-	0.00
B5	7,322	7,323	-10.10	94.8	-	0.00

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16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Eneergy GE164-6.0 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	6,878	6,880	-9.50	94.8	-	0.00
B9	6,698	6,699	-9.24	94.8	-	0.00
Sum			7.66			

- Data undefined due to calculation with octave data

Noise sensitive area: Tudalinas 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	1,780	3.02	94.8	-	0.00
B11	3,796	3,799	-3.89	94.8	-	0.00
B12	4,204	4,208	-4.84	94.8	-	0.00
B14	2,071	2,077	1.63	94.8	-	0.00
B15	3,292	3,296	-2.58	94.8	-	0.00
B17	2,819	2,823	-1.16	94.8	-	0.00
B18	3,409	3,413	-2.90	94.8	-	0.00
B2	2,895	2,899	-1.40	94.8	-	0.00
B22	1,219	1,230	6.32	94.8	-	0.00
B23	4,142	4,145	-4.70	94.8	-	0.00
B24	2,471	2,476	0.04	94.8	-	0.00
B25	2,868	2,873	-1.32	94.8	-	0.00
B3	5,706	5,708	-7.71	94.8	-	0.00
B4	2,550	2,555	-0.25	94.8	-	0.00
B5	4,588	4,591	-5.65	94.8	-	0.00
B7	4,448	4,451	-5.36	94.8	-	0.00
B9	4,575	4,578	-5.63	94.8	-	0.00
Sum			11.78			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,772	1,780	3.02	94.8	-	0.00
B11	3,796	3,799	-3.89	94.8	-	0.00
B12	4,204	4,208	-4.84	94.8	-	0.00
B14	2,071	2,077	1.63	94.8	-	0.00
B15	3,292	3,296	-2.58	94.8	-	0.00
B17	2,819	2,823	-1.16	94.8	-	0.00
B18	3,409	3,413	-2.90	94.8	-	0.00
B2	2,895	2,899	-1.40	94.8	-	0.00
B22	1,219	1,230	6.32	94.8	-	0.00
B23	4,142	4,145	-4.70	94.8	-	0.00
B24	2,471	2,476	0.04	94.8	-	0.00
B25	2,868	2,873	-1.32	94.8	-	0.00
B3	5,706	5,708	-7.71	94.8	-	0.00
B4	2,550	2,555	-0.25	94.8	-	0.00
B5	4,588	4,591	-5.65	94.8	-	0.00
B7	4,448	4,451	-5.36	94.8	-	0.00
B9	4,575	4,578	-5.63	94.8	-	0.00
Sum			11.78			

- 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	2,956	-1.58	94.8	-	0.00
B11	4,302	4,305	-5.05	94.8	-	0.00
B12	4,595	4,598	-5.67	94.8	-	0.00
B14	1,382	1,391	5.23	94.8	-	0.00
B15	4,195	4,198	-4.82	94.8	-	0.00

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Calculation: GE Renewable Eneergy GE164-6.0 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	4,073	4,076	-4.54	94.8	-	0.00
B18	4,135	4,138	-4.68	94.8	-	0.00
B2	4,042	4,045	-4.47	94.8	-	0.00
B22	1,368	1,377	5.31	94.8	-	0.00
B23	4,947	4,949	-6.36	94.8	-	0.00
B24	2,103	2,109	1.49	94.8	-	0.00
B25	2,695	2,700	-0.75	94.8	-	0.00
B3	6,817	6,819	-9.41	94.8	-	0.00
B4	3,573	3,576	-3.33	94.8	-	0.00
B5	5,620	5,622	-7.57	94.8	-	0.00
B7	5,371	5,374	-7.14	94.8	-	0.00
B9	5,393	5,395	-7.18	94.8	-	0.00
Sum			11.14			

- 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	2,952	2,956	-1.58	94.8	-	0.00
B11	4,302	4,305	-5.05	94.8	-	0.00
B12	4,595	4,598	-5.67	94.8	-	0.00
B14	1,382	1,391	5.23	94.8	-	0.00
B15	4,195	4,198	-4.82	94.8	-	0.00
B17	4,073	4,076	-4.54	94.8	-	0.00
B18	4,135	4,138	-4.68	94.8	-	0.00
B2	4,042	4,045	-4.47	94.8	-	0.00
B22	1,368	1,377	5.31	94.8	-	0.00
B23	4,947	4,949	-6.36	94.8	-	0.00
B24	2,103	2,109	1.49	94.8	-	0.00
B25	2,695	2,700	-0.75	94.8	-	0.00
B3	6,817	6,819	-9.41	94.8	-	0.00
B4	3,573	3,576	-3.33	94.8	-	0.00
B5	5,620	5,622	-7.57	94.8	-	0.00
B7	5,371	5,374	-7.14	94.8	-	0.00
B9	5,393	5,395	-7.18	94.8	-	0.00
Sum			11.14			

- 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	4,542	-5.55	94.8	-	0.00
B11	3,061	3,066	-1.91	94.8	-	0.00
B12	2,860	2,865	-1.29	94.8	-	0.00
B14	2,253	2,259	0.87	94.8	-	0.00
B15	4,218	4,221	-4.87	94.8	-	0.00
B17	5,733	5,735	-7.76	94.8	-	0.00
B18	3,636	3,640	-3.49	94.8	-	0.00
B2	5,038	5,041	-6.53	94.8	-	0.00
B22	2,901	2,906	-1.42	94.8	-	0.00
B23	4,329	4,332	-5.11	94.8	-	0.00
B24	1,638	1,646	3.72	94.8	-	0.00
B25	1,368	1,378	5.31	94.8	-	0.00
B3	6,955	6,957	-9.60	94.8	-	0.00
B4	4,295	4,298	-5.04	94.8	-	0.00
B5	5,630	5,632	-7.58	94.8	-	0.00
B7	5,025	5,027	-6.51	94.8	-	0.00
B9	4,664	4,667	-5.81	94.8	-	0.00
Sum			10.76			

- Data undefined due to calculation with octave data

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16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	4,542	-5.55	94.8	-	0.00
B11	3,061	3,066	-1.91	94.8	-	0.00
B12	2,860	2,865	-1.29	94.8	-	0.00
B14	2,253	2,259	0.87	94.8	-	0.00
B15	4,218	4,221	-4.87	94.8	-	0.00
B17	5,733	5,735	-7.76	94.8	-	0.00
B18	3,636	3,640	-3.49	94.8	-	0.00
B2	5,038	5,041	-6.53	94.8	-	0.00
B22	2,901	2,906	-1.42	94.8	-	0.00
B23	4,329	4,332	-5.11	94.8	-	0.00
B24	1,638	1,646	3.72	94.8	-	0.00
B25	1,368	1,378	5.31	94.8	-	0.00
B3	6,955	6,957	-9.60	94.8	-	0.00
B4	4,295	4,298	-5.04	94.8	-	0.00
B5	5,630	5,632	-7.58	94.8	-	0.00
B7	5,025	5,027	-6.51	94.8	-	0.00
B9	4,664	4,667	-5.81	94.8	-	0.00
Sum			10.76			

- 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	-4.32	94.8	-	0.00
B11	3,712	3,715	-3.68	94.8	-	0.00
B12	3,751	3,754	-3.78	94.8	-	0.00
B14	880	894	9.15	94.8	-	0.00
B15	4,363	4,365	-5.18	94.8	-	0.00
B17	5,236	5,238	-6.90	94.8	-	0.00
B18	3,974	3,977	-4.31	94.8	-	0.00
B2	4,798	4,800	-6.07	94.8	-	0.00
B22	1,946	1,952	2.19	94.8	-	0.00
B23	4,797	4,800	-6.07	94.8	-	0.00
B24	999	1,011	8.06	94.8	-	0.00
B25	1,493	1,501	4.54	94.8	-	0.00
B3	7,215	7,217	-9.96	94.8	-	0.00
B4	4,109	4,112	-4.63	94.8	-	0.00
B5	5,890	5,892	-8.01	94.8	-	0.00
B7	5,415	5,417	-7.21	94.8	-	0.00
B9	5,211	5,213	-6.85	94.8	-	0.00
Sum			13.56			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,978	3,981	-4.32	94.8	-	0.00
B11	3,712	3,715	-3.68	94.8	-	0.00
B12	3,751	3,754	-3.78	94.8	-	0.00
B14	880	894	9.15	94.8	-	0.00
B15	4,363	4,365	-5.18	94.8	-	0.00
B17	5,236	5,238	-6.90	94.8	-	0.00
B18	3,974	3,977	-4.31	94.8	-	0.00
B2	4,798	4,800	-6.07	94.8	-	0.00
B22	1,946	1,952	2.19	94.8	-	0.00
B23	4,797	4,800	-6.07	94.8	-	0.00
B24	999	1,011	8.06	94.8	-	0.00
B25	1,493	1,501	4.54	94.8	-	0.00
B3	7,215	7,217	-9.96	94.8	-	0.00
B4	4,109	4,112	-4.63	94.8	-	0.00
B5	5,890	5,892	-8.01	94.8	-	0.00

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Calculation: GE Renewable Eneergy GE164-6.0 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	-7.21	94.8	-	0.00
B9	5,211	5,213	-6.85	94.8	-	0.00
Sum			13.56			

- 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	-6.41	94.8	-	0.00
B11	2,083	2,090	1.57	94.8	-	0.00
B12	1,582	1,590	4.03	94.8	-	0.00
B14	4,906	4,908	-6.28	94.8	-	0.00
B15	3,425	3,429	-2.94	94.8	-	0.00
B17	5,649	5,651	-7.62	94.8	-	0.00
B18	2,814	2,819	-1.14	94.8	-	0.00
B2	4,660	4,663	-5.80	94.8	-	0.00
B22	4,739	4,742	-5.96	94.8	-	0.00
B23	2,761	2,766	-0.97	94.8	-	0.00
B24	4,109	4,112	-4.63	94.8	-	0.00
B25	3,463	3,467	-3.04	94.8	-	0.00
B3	5,016	5,019	-6.49	94.8	-	0.00
B4	4,127	4,130	-4.67	94.8	-	0.00
B5	4,000	4,003	-4.37	94.8	-	0.00
B7	3,314	3,318	-2.64	94.8	-	0.00
B9	2,743	2,748	-0.91	94.8	-	0.00
Sum			10.14			

- 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	4,975	4,978	-6.41	94.8	-	0.00
B11	2,083	2,090	1.57	94.8	-	0.00
B12	1,582	1,590	4.03	94.8	-	0.00
B14	4,906	4,908	-6.28	94.8	-	0.00
B15	3,425	3,429	-2.94	94.8	-	0.00
B17	5,649	5,651	-7.62	94.8	-	0.00
B18	2,814	2,819	-1.14	94.8	-	0.00
B2	4,660	4,663	-5.80	94.8	-	0.00
B22	4,739	4,742	-5.96	94.8	-	0.00
B23	2,761	2,766	-0.97	94.8	-	0.00
B24	4,109	4,112	-4.63	94.8	-	0.00
B25	3,463	3,467	-3.04	94.8	-	0.00
B3	5,016	5,019	-6.49	94.8	-	0.00
B4	4,127	4,130	-4.67	94.8	-	0.00
B5	4,000	4,003	-4.37	94.8	-	0.00
B7	3,314	3,318	-2.64	94.8	-	0.00
B9	2,743	2,748	-0.91	94.8	-	0.00
Sum			10.14			

- 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	2.09	94.8	-	0.00
B11	3,738	3,742	-3.75	94.8	-	0.00
B12	4,118	4,121	-4.65	94.8	-	0.00
B14	1,766	1,774	3.05	94.8	-	0.00
B15	3,362	3,366	-2.77	94.8	-	0.00

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0037167242411

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16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	-1.95	94.8	-	0.00
B18	3,417	3,421	-2.92	94.8	-	0.00
B2	3,073	3,078	-1.95	94.8	-	0.00
B22	994	1,008	8.09	94.8	-	0.00
B23	4,181	4,184	-4.79	94.8	-	0.00
B24	2,206	2,212	1.06	94.8	-	0.00
B25	2,640	2,646	-0.57	94.8	-	0.00
B3	5,871	5,873	-7.98	94.8	-	0.00
B4	2,665	2,670	-0.65	94.8	-	0.00
B5	4,715	4,718	-5.91	94.8	-	0.00
B7	4,531	4,534	-5.54	94.8	-	0.00
B9	4,621	4,624	-5.72	94.8	-	0.00
Sum			12.42			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,966	1,973	2.09	94.8	-	0.00
B11	3,738	3,742	-3.75	94.8	-	0.00
B12	4,118	4,121	-4.65	94.8	-	0.00
B14	1,766	1,774	3.05	94.8	-	0.00
B15	3,362	3,366	-2.77	94.8	-	0.00
B17	3,072	3,077	-1.95	94.8	-	0.00
B18	3,417	3,421	-2.92	94.8	-	0.00
B2	3,073	3,078	-1.95	94.8	-	0.00
B22	994	1,008	8.09	94.8	-	0.00
B23	4,181	4,184	-4.79	94.8	-	0.00
B24	2,206	2,212	1.06	94.8	-	0.00
B25	2,640	2,646	-0.57	94.8	-	0.00
B3	5,871	5,873	-7.98	94.8	-	0.00
B4	2,665	2,670	-0.65	94.8	-	0.00
B5	4,715	4,718	-5.91	94.8	-	0.00
B7	4,531	4,534	-5.54	94.8	-	0.00
B9	4,621	4,624	-5.72	94.8	-	0.00
Sum			12.42			

- 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	1,273	6.01	94.8	-	0.00
B11	2,409	2,415	0.26	94.8	-	0.00
B12	2,832	2,837	-1.20	94.8	-	0.00
B14	1,976	1,983	2.05	94.8	-	0.00
B15	2,061	2,067	1.67	94.8	-	0.00
B17	2,516	2,521	-0.13	94.8	-	0.00
B18	2,055	2,062	1.70	94.8	-	0.00
B2	2,106	2,112	1.48	94.8	-	0.00
B22	909	924	8.85	94.8	-	0.00
B23	2,834	2,839	-1.21	94.8	-	0.00
B24	1,870	1,877	2.54	94.8	-	0.00
B25	1,961	1,968	2.12	94.8	-	0.00
B3	4,755	4,758	-5.99	94.8	-	0.00
B4	1,499	1,508	4.50	94.8	-	0.00
B5	3,510	3,514	-3.17	94.8	-	0.00
B7	3,237	3,241	-2.42	94.8	-	0.00
B9	3,278	3,282	-2.54	94.8	-	0.00
Sum			14.67			

- Data undefined due to calculation with octave data

Project:

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16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	1,273	6.01	94.8	-	0.00
B11	2,409	2,415	0.26	94.8	-	0.00
B12	2,832	2,837	-1.20	94.8	-	0.00
B14	1,976	1,983	2.05	94.8	-	0.00
B15	2,061	2,067	1.67	94.8	-	0.00
B17	2,516	2,521	-0.13	94.8	-	0.00
B18	2,055	2,062	1.70	94.8	-	0.00
B2	2,106	2,112	1.48	94.8	-	0.00
B22	909	924	8.85	94.8	-	0.00
B23	2,834	2,839	-1.21	94.8	-	0.00
B24	1,870	1,877	2.54	94.8	-	0.00
B25	1,961	1,968	2.12	94.8	-	0.00
B3	4,755	4,758	-5.99	94.8	-	0.00
B4	1,499	1,508	4.50	94.8	-	0.00
B5	3,510	3,514	-3.17	94.8	-	0.00
B7	3,237	3,241	-2.42	94.8	-	0.00
B9	3,278	3,282	-2.54	94.8	-	0.00
Sum			14.67			

- 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	1,213	6.44	94.8	-	0.00
B11	2,285	2,292	0.74	94.8	-	0.00
B12	2,722	2,727	-0.84	94.8	-	0.00
B14	2,094	2,101	1.53	94.8	-	0.00
B15	1,907	1,914	2.36	94.8	-	0.00
B17	2,443	2,448	0.14	94.8	-	0.00
B18	1,908	1,915	2.36	94.8	-	0.00
B2	1,986	1,993	2.00	94.8	-	0.00
B22	1,048	1,061	7.63	94.8	-	0.00
B23	2,682	2,687	-0.71	94.8	-	0.00
B24	1,939	1,947	2.21	94.8	-	0.00
B25	1,982	1,989	2.02	94.8	-	0.00
B3	4,611	4,614	-5.70	94.8	-	0.00
B4	1,359	1,369	5.37	94.8	-	0.00
B5	3,361	3,365	-2.77	94.8	-	0.00
B7	3,083	3,088	-1.98	94.8	-	0.00
B9	3,126	3,130	-2.10	94.8	-	0.00
Sum			14.67			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,202	1,213	6.44	94.8	-	0.00
B11	2,285	2,292	0.74	94.8	-	0.00
B12	2,722	2,727	-0.84	94.8	-	0.00
B14	2,094	2,101	1.53	94.8	-	0.00
B15	1,907	1,914	2.36	94.8	-	0.00
B17	2,443	2,448	0.14	94.8	-	0.00
B18	1,908	1,915	2.36	94.8	-	0.00
B2	1,986	1,993	2.00	94.8	-	0.00
B22	1,048	1,061	7.63	94.8	-	0.00
B23	2,682	2,687	-0.71	94.8	-	0.00
B24	1,939	1,947	2.21	94.8	-	0.00
B25	1,982	1,989	2.02	94.8	-	0.00
B3	4,611	4,614	-5.70	94.8	-	0.00
B4	1,359	1,369	5.37	94.8	-	0.00
B5	3,361	3,365	-2.77	94.8	-	0.00

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DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	3,083	3,088	-1.98	94.8	-	0.00
B9	3,126	3,130	-2.10	94.8	-	0.00
Sum			14.67			

- 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	-6.70	94.8	-	0.00
B11	5,060	5,063	-6.57	94.8	-	0.00
B12	5,371	5,374	-7.14	94.8	-	0.00
B14	7,864	7,866	-10.80	94.8	-	0.00
B15	4,072	4,075	-4.54	94.8	-	0.00
B17	4,334	4,337	-5.12	94.8	-	0.00
B18	4,517	4,520	-5.51	94.8	-	0.00
B2	4,006	4,009	-4.39	94.8	-	0.00
B22	6,886	6,887	-9.51	94.8	-	0.00
B23	3,783	3,786	-3.86	94.8	-	0.00
B24	7,436	7,438	-10.25	94.8	-	0.00
B25	7,077	7,079	-9.77	94.8	-	0.00
B3	1,229	1,239	6.25	94.8	-	0.00
B4	4,484	4,487	-5.44	94.8	-	0.00
B5	2,545	2,550	-0.23	94.8	-	0.00
B7	3,089	3,093	-1.99	94.8	-	0.00
B9	3,478	3,482	-3.08	94.8	-	0.00
Sum			9.69			

- 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	5,128	5,131	-6.70	94.8	-	0.00
B11	5,060	5,063	-6.57	94.8	-	0.00
B12	5,371	5,374	-7.14	94.8	-	0.00
B14	7,864	7,866	-10.80	94.8	-	0.00
B15	4,072	4,075	-4.54	94.8	-	0.00
B17	4,334	4,337	-5.12	94.8	-	0.00
B18	4,517	4,520	-5.51	94.8	-	0.00
B2	4,006	4,009	-4.39	94.8	-	0.00
B22	6,886	6,887	-9.51	94.8	-	0.00
B23	3,783	3,786	-3.86	94.8	-	0.00
B24	7,436	7,438	-10.25	94.8	-	0.00
B25	7,077	7,079	-9.77	94.8	-	0.00
B3	1,229	1,239	6.25	94.8	-	0.00
B4	4,484	4,487	-5.44	94.8	-	0.00
B5	2,545	2,550	-0.23	94.8	-	0.00
B7	3,089	3,093	-1.99	94.8	-	0.00
B9	3,478	3,482	-3.08	94.8	-	0.00
Sum			9.69			

- 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	-6.41	94.8	-	0.00
B11	5,141	5,143	-6.72	94.8	-	0.00
B12	5,194	5,196	-6.82	94.8	-	0.00
B14	1,868	1,875	2.55	94.8	-	0.00
B15	5,669	5,671	-7.65	94.8	-	0.00

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Project:

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DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	-8.50	94.8	-	0.00
B18	5,345	5,347	-7.09	94.8	-	0.00
B2	5,929	5,931	-8.08	94.8	-	0.00
B22	2,926	2,931	-1.50	94.8	-	0.00
B23	6,180	6,183	-8.47	94.8	-	0.00
B24	2,384	2,390	0.36	94.8	-	0.00
B25	2,932	2,937	-1.52	94.8	-	0.00
B3	8,502	8,504	-11.56	94.8	-	0.00
B4	5,299	5,301	-7.01	94.8	-	0.00
B5	7,197	7,198	-9.94	94.8	-	0.00
B7	6,769	6,771	-9.34	94.8	-	0.00
B9	6,605	6,607	-9.11	94.8	-	0.00
Sum			8.04			

- 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	4,972	4,975	-6.41	94.8	-	0.00
B11	5,141	5,143	-6.72	94.8	-	0.00
B12	5,194	5,196	-6.82	94.8	-	0.00
B14	1,868	1,875	2.55	94.8	-	0.00
B15	5,669	5,671	-7.65	94.8	-	0.00
B17	6,201	6,203	-8.50	94.8	-	0.00
B18	5,345	5,347	-7.09	94.8	-	0.00
B2	5,929	5,931	-8.08	94.8	-	0.00
B22	2,926	2,931	-1.50	94.8	-	0.00
B23	6,180	6,183	-8.47	94.8	-	0.00
B24	2,384	2,390	0.36	94.8	-	0.00
B25	2,932	2,937	-1.52	94.8	-	0.00
B3	8,502	8,504	-11.56	94.8	-	0.00
B4	5,299	5,301	-7.01	94.8	-	0.00
B5	7,197	7,198	-9.94	94.8	-	0.00
B7	6,769	6,771	-9.34	94.8	-	0.00
B9	6,605	6,607	-9.11	94.8	-	0.00
Sum			8.04			

- 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	3,813	-3.92	94.8	-	0.00
B11	4,591	4,593	-5.66	94.8	-	0.00
B12	4,777	4,780	-6.03	94.8	-	0.00
B14	1,167	1,176	6.72	94.8	-	0.00
B15	4,793	4,795	-6.06	94.8	-	0.00
B17	4,995	4,998	-6.45	94.8	-	0.00
B18	4,601	4,603	-5.68	94.8	-	0.00
B2	4,845	4,847	-6.16	94.8	-	0.00
B22	1,890	1,895	2.45	94.8	-	0.00
B23	5,440	5,442	-7.26	94.8	-	0.00
B24	1,957	1,962	2.14	94.8	-	0.00
B25	2,603	2,607	-0.43	94.8	-	0.00
B3	7,544	7,546	-10.39	94.8	-	0.00
B4	4,287	4,290	-5.02	94.8	-	0.00
B5	6,287	6,288	-8.63	94.8	-	0.00
B7	5,950	5,952	-8.11	94.8	-	0.00
B9	5,883	5,885	-8.00	94.8	-	0.00
Sum			10.78			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	3,813	-3.92	94.8	-	0.00
B11	4,591	4,593	-5.66	94.8	-	0.00
B12	4,777	4,780	-6.03	94.8	-	0.00
B14	1,167	1,176	6.72	94.8	-	0.00
B15	4,793	4,795	-6.06	94.8	-	0.00
B17	4,995	4,998	-6.45	94.8	-	0.00
B18	4,601	4,603	-5.68	94.8	-	0.00
B2	4,845	4,847	-6.16	94.8	-	0.00
B22	1,890	1,895	2.45	94.8	-	0.00
B23	5,440	5,442	-7.26	94.8	-	0.00
B24	1,957	1,962	2.14	94.8	-	0.00
B25	2,603	2,607	-0.43	94.8	-	0.00
B3	7,544	7,546	-10.39	94.8	-	0.00
B4	4,287	4,290	-5.02	94.8	-	0.00
B5	6,287	6,288	-8.63	94.8	-	0.00
B7	5,950	5,952	-8.11	94.8	-	0.00
B9	5,883	5,885	-8.00	94.8	-	0.00
Sum			10.78			

- 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	4,008	-4.39	94.8	-	0.00
B11	4,491	4,493	-5.45	94.8	-	0.00
B12	4,630	4,632	-5.74	94.8	-	0.00
B14	1,048	1,060	7.64	94.8	-	0.00
B15	4,833	4,835	-6.14	94.8	-	0.00
B17	5,222	5,225	-6.87	94.8	-	0.00
B18	4,580	4,582	-5.64	94.8	-	0.00
B2	4,994	4,996	-6.45	94.8	-	0.00
B22	1,991	1,997	1.98	94.8	-	0.00
B23	5,422	5,424	-7.23	94.8	-	0.00
B24	1,764	1,770	3.07	94.8	-	0.00
B25	2,396	2,401	0.32	94.8	-	0.00
B3	7,631	7,633	-10.50	94.8	-	0.00
B4	4,394	4,396	-5.25	94.8	-	0.00
B5	6,348	6,350	-8.73	94.8	-	0.00
B7	5,968	5,970	-8.14	94.8	-	0.00
B9	5,859	5,861	-7.96	94.8	-	0.00
Sum			11.26			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,005	4,008	-4.39	94.8	-	0.00
B11	4,491	4,493	-5.45	94.8	-	0.00
B12	4,630	4,632	-5.74	94.8	-	0.00
B14	1,048	1,060	7.64	94.8	-	0.00
B15	4,833	4,835	-6.14	94.8	-	0.00
B17	5,222	5,225	-6.87	94.8	-	0.00
B18	4,580	4,582	-5.64	94.8	-	0.00
B2	4,994	4,996	-6.45	94.8	-	0.00
B22	1,991	1,997	1.98	94.8	-	0.00
B23	5,422	5,424	-7.23	94.8	-	0.00
B24	1,764	1,770	3.07	94.8	-	0.00
B25	2,396	2,401	0.32	94.8	-	0.00
B3	7,631	7,633	-10.50	94.8	-	0.00
B4	4,394	4,396	-5.25	94.8	-	0.00
B5	6,348	6,350	-8.73	94.8	-	0.00

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Project:

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16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	5,968	5,970	-8.14	94.8	-	0.00
B9	5,859	5,861	-7.96	94.8	-	0.00
Sum			11.26			

- 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	-4.38	94.8	-	0.00
B11	4,896	4,898	-6.26	94.8	-	0.00
B12	5,090	5,092	-6.63	94.8	-	0.00
B14	1,482	1,489	4.62	94.8	-	0.00
B15	5,058	5,060	-6.57	94.8	-	0.00
B17	5,159	5,161	-6.76	94.8	-	0.00
B18	4,887	4,889	-6.24	94.8	-	0.00
B2	5,059	5,061	-6.57	94.8	-	0.00
B22	2,146	2,151	1.31	94.8	-	0.00
B23	5,724	5,726	-7.74	94.8	-	0.00
B24	2,273	2,278	0.79	94.8	-	0.00
B25	2,920	2,923	-1.48	94.8	-	0.00
B3	7,784	7,786	-10.70	94.8	-	0.00
B4	4,525	4,527	-5.52	94.8	-	0.00
B5	6,540	6,542	-9.01	94.8	-	0.00
B7	6,221	6,222	-8.53	94.8	-	0.00
B9	6,168	6,170	-8.45	94.8	-	0.00
Sum			9.45			

- 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	4,001	4,004	-4.38	94.8	-	0.00
B11	4,896	4,898	-6.26	94.8	-	0.00
B12	5,090	5,092	-6.63	94.8	-	0.00
B14	1,482	1,489	4.62	94.8	-	0.00
B15	5,058	5,060	-6.57	94.8	-	0.00
B17	5,159	5,161	-6.76	94.8	-	0.00
B18	4,887	4,889	-6.24	94.8	-	0.00
B2	5,059	5,061	-6.57	94.8	-	0.00
B22	2,146	2,151	1.31	94.8	-	0.00
B23	5,724	5,726	-7.74	94.8	-	0.00
B24	2,273	2,278	0.79	94.8	-	0.00
B25	2,920	2,923	-1.48	94.8	-	0.00
B3	7,784	7,786	-10.70	94.8	-	0.00
B4	4,525	4,527	-5.52	94.8	-	0.00
B5	6,540	6,542	-9.01	94.8	-	0.00
B7	6,221	6,222	-8.53	94.8	-	0.00
B9	6,168	6,170	-8.45	94.8	-	0.00
Sum			9.45			

- 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	4,034	-4.45	94.8	-	0.00
B11	4,918	4,920	-6.31	94.8	-	0.00
B12	5,110	5,112	-6.67	94.8	-	0.00
B14	1,501	1,508	4.51	94.8	-	0.00
B15	5,086	5,088	-6.62	94.8	-	0.00

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Project:

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DECIBEL - Detailed results

Calculation: GE Renewable Eneergy GE164-6.0 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	5,190	5,192	-6.81	94.8	-	0.00
B18	4,912	4,915	-6.29	94.8	-	0.00
B2	5,088	5,090	-6.63	94.8	-	0.00
B22	2,174	2,179	1.20	94.8	-	0.00
B23	5,750	5,752	-7.78	94.8	-	0.00
B24	2,290	2,295	0.73	94.8	-	0.00
B25	2,936	2,940	-1.53	94.8	-	0.00
B3	7,814	7,815	-10.73	94.8	-	0.00
B4	4,554	4,556	-5.58	94.8	-	0.00
B5	6,569	6,570	-9.05	94.8	-	0.00
B7	6,248	6,250	-8.57	94.8	-	0.00
B9	6,194	6,196	-8.49	94.8	-	0.00
Sum			9.37			

- Data undefined due to calculation with octave data

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	4,034	-4.45	94.8	-	0.00
B11	4,918	4,920	-6.31	94.8	-	0.00
B12	5,110	5,112	-6.67	94.8	-	0.00
B14	1,501	1,508	4.51	94.8	-	0.00
B15	5,086	5,088	-6.62	94.8	-	0.00
B17	5,190	5,192	-6.81	94.8	-	0.00
B18	4,912	4,915	-6.29	94.8	-	0.00
B2	5,088	5,090	-6.63	94.8	-	0.00
B22	2,174	2,179	1.20	94.8	-	0.00
B23	5,750	5,752	-7.78	94.8	-	0.00
B24	2,290	2,295	0.73	94.8	-	0.00
B25	2,936	2,940	-1.53	94.8	-	0.00
B3	7,814	7,815	-10.73	94.8	-	0.00
B4	4,554	4,556	-5.58	94.8	-	0.00
B5	6,569	6,570	-9.05	94.8	-	0.00
B7	6,248	6,250	-8.57	94.8	-	0.00
B9	6,194	6,196	-8.49	94.8	-	0.00
Sum			9.37			

- 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	3,076	-1.94	94.8	-	0.00
B11	4,365	4,367	-5.19	94.8	-	0.00
B12	4,646	4,649	-5.77	94.8	-	0.00
B14	1,354	1,362	5.41	94.8	-	0.00
B15	4,292	4,295	-5.03	94.8	-	0.00
B17	4,198	4,201	-4.82	94.8	-	0.00
B18	4,218	4,221	-4.87	94.8	-	0.00
B2	4,159	4,162	-4.74	94.8	-	0.00
B22	1,441	1,449	4.86	94.8	-	0.00
B23	5,034	5,036	-6.52	94.8	-	0.00
B24	2,099	2,105	1.51	94.8	-	0.00
B25	2,705	2,709	-0.78	94.8	-	0.00
B3	6,929	6,931	-9.57	94.8	-	0.00
B4	3,681	3,684	-3.60	94.8	-	0.00
B5	5,725	5,727	-7.74	94.8	-	0.00
B7	5,468	5,470	-7.31	94.8	-	0.00
B9	5,481	5,483	-7.33	94.8	-	0.00
Sum			11.01			

- Data undefined due to calculation with octave data

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16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	3,076	-1.94	94.8	-	0.00
B11	4,365	4,367	-5.19	94.8	-	0.00
B12	4,646	4,649	-5.77	94.8	-	0.00
B14	1,354	1,362	5.41	94.8	-	0.00
B15	4,292	4,295	-5.03	94.8	-	0.00
B17	4,198	4,201	-4.82	94.8	-	0.00
B18	4,218	4,221	-4.87	94.8	-	0.00
B2	4,159	4,162	-4.74	94.8	-	0.00
B22	1,441	1,449	4.86	94.8	-	0.00
B23	5,034	5,036	-6.52	94.8	-	0.00
B24	2,099	2,105	1.51	94.8	-	0.00
B25	2,705	2,709	-0.78	94.8	-	0.00
B3	6,929	6,931	-9.57	94.8	-	0.00
B4	3,681	3,684	-3.60	94.8	-	0.00
B5	5,725	5,727	-7.74	94.8	-	0.00
B7	5,468	5,470	-7.31	94.8	-	0.00
B9	5,481	5,483	-7.33	94.8	-	0.00
Sum			11.01			

- 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	-4.75	94.8	-	0.00
B11	4,489	4,492	-5.45	94.8	-	0.00
B12	4,599	4,601	-5.68	94.8	-	0.00
B14	1,097	1,109	7.24	94.8	-	0.00
B15	4,910	4,913	-6.29	94.8	-	0.00
B17	5,395	5,397	-7.18	94.8	-	0.00
B18	4,624	4,627	-5.73	94.8	-	0.00
B2	5,128	5,131	-6.70	94.8	-	0.00
B22	2,123	2,129	1.40	94.8	-	0.00
B23	5,465	5,467	-7.30	94.8	-	0.00
B24	1,732	1,739	3.23	94.8	-	0.00
B25	2,342	2,348	0.52	94.8	-	0.00
B3	7,728	7,730	-10.63	94.8	-	0.00
B4	4,508	4,511	-5.49	94.8	-	0.00
B5	6,433	6,435	-8.85	94.8	-	0.00
B7	6,030	6,032	-8.24	94.8	-	0.00
B9	5,897	5,899	-8.02	94.8	-	0.00
Sum			11.04			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,166	4,169	-4.75	94.8	-	0.00
B11	4,489	4,492	-5.45	94.8	-	0.00
B12	4,599	4,601	-5.68	94.8	-	0.00
B14	1,097	1,109	7.24	94.8	-	0.00
B15	4,910	4,913	-6.29	94.8	-	0.00
B17	5,395	5,397	-7.18	94.8	-	0.00
B18	4,624	4,627	-5.73	94.8	-	0.00
B2	5,128	5,131	-6.70	94.8	-	0.00
B22	2,123	2,129	1.40	94.8	-	0.00
B23	5,465	5,467	-7.30	94.8	-	0.00
B24	1,732	1,739	3.23	94.8	-	0.00
B25	2,342	2,348	0.52	94.8	-	0.00
B3	7,728	7,730	-10.63	94.8	-	0.00
B4	4,508	4,511	-5.49	94.8	-	0.00
B5	6,433	6,435	-8.85	94.8	-	0.00

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DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	-8.24	94.8	-	0.00
B9	5,897	5,899	-8.02	94.8	-	0.00
Sum			11.04			

- 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	-4.37	94.8	-	0.00
B11	4,430	4,433	-5.33	94.8	-	0.00
B12	4,562	4,565	-5.60	94.8	-	0.00
B14	996	1,009	8.08	94.8	-	0.00
B15	4,794	4,797	-6.07	94.8	-	0.00
B17	5,221	5,223	-6.87	94.8	-	0.00
B18	4,531	4,534	-5.54	94.8	-	0.00
B2	4,976	4,978	-6.42	94.8	-	0.00
B22	1,971	1,977	2.08	94.8	-	0.00
B23	5,373	5,375	-7.14	94.8	-	0.00
B24	1,694	1,701	3.42	94.8	-	0.00
B25	2,323	2,328	0.60	94.8	-	0.00
B3	7,600	7,601	-10.46	94.8	-	0.00
B4	4,368	4,370	-5.19	94.8	-	0.00
B5	6,312	6,314	-8.67	94.8	-	0.00
B7	5,925	5,927	-8.07	94.8	-	0.00
B9	5,809	5,811	-7.88	94.8	-	0.00
Sum			11.56			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,998	4,001	-4.37	94.8	-	0.00
B11	4,430	4,433	-5.33	94.8	-	0.00
B12	4,562	4,565	-5.60	94.8	-	0.00
B14	996	1,009	8.08	94.8	-	0.00
B15	4,794	4,797	-6.07	94.8	-	0.00
B17	5,221	5,223	-6.87	94.8	-	0.00
B18	4,531	4,534	-5.54	94.8	-	0.00
B2	4,976	4,978	-6.42	94.8	-	0.00
B22	1,971	1,977	2.08	94.8	-	0.00
B23	5,373	5,375	-7.14	94.8	-	0.00
B24	1,694	1,701	3.42	94.8	-	0.00
B25	2,323	2,328	0.60	94.8	-	0.00
B3	7,600	7,601	-10.46	94.8	-	0.00
B4	4,368	4,370	-5.19	94.8	-	0.00
B5	6,312	6,314	-8.67	94.8	-	0.00
B7	5,925	5,927	-8.07	94.8	-	0.00
B9	5,809	5,811	-7.88	94.8	-	0.00
Sum			11.56			

- 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	2,631	-0.51	94.8	-	0.00
B11	4,584	4,587	-5.65	94.8	-	0.00
B12	4,956	4,959	-6.38	94.8	-	0.00
B14	2,197	2,203	1.10	94.8	-	0.00
B15	4,170	4,173	-4.76	94.8	-	0.00

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Calculation: GE Renewable Eneergy GE164-6.0 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	-3.33	94.8	-	0.00
B18	4,257	4,261	-4.96	94.8	-	0.00
B2	3,751	3,755	-3.78	94.8	-	0.00
B22	1,755	1,763	3.10	94.8	-	0.00
B23	5,009	5,011	-6.48	94.8	-	0.00
B24	2,817	2,822	-1.15	94.8	-	0.00
B25	3,337	3,341	-2.70	94.8	-	0.00
B3	6,564	6,566	-9.05	94.8	-	0.00
B4	3,432	3,435	-2.96	94.8	-	0.00
B5	5,465	5,468	-7.30	94.8	-	0.00
B7	5,328	5,331	-7.06	94.8	-	0.00
B9	5,446	5,448	-7.27	94.8	-	0.00
Sum			9.54			

- 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	2,626	2,631	-0.51	94.8	-	0.00
B11	4,584	4,587	-5.65	94.8	-	0.00
B12	4,956	4,959	-6.38	94.8	-	0.00
B14	2,197	2,203	1.10	94.8	-	0.00
B15	4,170	4,173	-4.76	94.8	-	0.00
B17	3,572	3,576	-3.33	94.8	-	0.00
B18	4,257	4,261	-4.96	94.8	-	0.00
B2	3,751	3,755	-3.78	94.8	-	0.00
B22	1,755	1,763	3.10	94.8	-	0.00
B23	5,009	5,011	-6.48	94.8	-	0.00
B24	2,817	2,822	-1.15	94.8	-	0.00
B25	3,337	3,341	-2.70	94.8	-	0.00
B3	6,564	6,566	-9.05	94.8	-	0.00
B4	3,432	3,435	-2.96	94.8	-	0.00
B5	5,465	5,468	-7.30	94.8	-	0.00
B7	5,328	5,331	-7.06	94.8	-	0.00
B9	5,446	5,448	-7.27	94.8	-	0.00
Sum			9.54			

- 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	1,233	6.30	94.8	-	0.00
B11	2,978	2,983	-1.66	94.8	-	0.00
B12	3,406	3,410	-2.89	94.8	-	0.00
B14	2,006	2,012	1.91	94.8	-	0.00
B15	2,492	2,497	-0.04	94.8	-	0.00
B17	2,446	2,451	0.13	94.8	-	0.00
B18	2,578	2,583	-0.35	94.8	-	0.00
B2	2,270	2,275	0.80	94.8	-	0.00
B22	902	917	8.93	94.8	-	0.00
B23	3,321	3,325	-2.66	94.8	-	0.00
B24	2,123	2,129	1.40	94.8	-	0.00
B25	2,356	2,362	0.47	94.8	-	0.00
B3	5,036	5,039	-6.53	94.8	-	0.00
B4	1,803	1,810	2.87	94.8	-	0.00
B5	3,855	3,858	-4.03	94.8	-	0.00
B7	3,660	3,664	-3.55	94.8	-	0.00
B9	3,758	3,762	-3.80	94.8	-	0.00
Sum			14.05			

- Data undefined due to calculation with octave data

Project:

ZFT B alternativa Mezares

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Calculated:

16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	1,233	6.30	94.8	-	0.00
B11	2,978	2,983	-1.66	94.8	-	0.00
B12	3,406	3,410	-2.89	94.8	-	0.00
B14	2,006	2,012	1.91	94.8	-	0.00
B15	2,492	2,497	-0.04	94.8	-	0.00
B17	2,446	2,451	0.13	94.8	-	0.00
B18	2,578	2,583	-0.35	94.8	-	0.00
B2	2,270	2,275	0.80	94.8	-	0.00
B22	902	917	8.93	94.8	-	0.00
B23	3,321	3,325	-2.66	94.8	-	0.00
B24	2,123	2,129	1.40	94.8	-	0.00
B25	2,356	2,362	0.47	94.8	-	0.00
B3	5,036	5,039	-6.53	94.8	-	0.00
B4	1,803	1,810	2.87	94.8	-	0.00
B5	3,855	3,858	-4.03	94.8	-	0.00
B7	3,660	3,664	-3.55	94.8	-	0.00
B9	3,758	3,762	-3.80	94.8	-	0.00
Sum			14.05			

- 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	1,893	2.46	94.8	-	0.00
B11	3,675	3,678	-3.59	94.8	-	0.00
B12	4,060	4,064	-4.51	94.8	-	0.00
B14	1,789	1,797	2.93	94.8	-	0.00
B15	3,284	3,288	-2.56	94.8	-	0.00
B17	2,999	3,004	-1.73	94.8	-	0.00
B18	3,344	3,348	-2.72	94.8	-	0.00
B2	2,992	2,997	-1.70	94.8	-	0.00
B22	969	983	8.31	94.8	-	0.00
B23	4,105	4,108	-4.62	94.8	-	0.00
B24	2,201	2,207	1.08	94.8	-	0.00
B25	2,620	2,625	-0.49	94.8	-	0.00
B3	5,790	5,792	-7.85	94.8	-	0.00
B4	2,584	2,589	-0.37	94.8	-	0.00
B5	4,635	4,638	-5.75	94.8	-	0.00
B7	4,452	4,455	-5.37	94.8	-	0.00
B9	4,545	4,548	-5.57	94.8	-	0.00
Sum			12.59			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	1,886	1,893	2.46	94.8	-	0.00
B11	3,675	3,678	-3.59	94.8	-	0.00
B12	4,060	4,064	-4.51	94.8	-	0.00
B14	1,789	1,797	2.93	94.8	-	0.00
B15	3,284	3,288	-2.56	94.8	-	0.00
B17	2,999	3,004	-1.73	94.8	-	0.00
B18	3,344	3,348	-2.72	94.8	-	0.00
B2	2,992	2,997	-1.70	94.8	-	0.00
B22	969	983	8.31	94.8	-	0.00
B23	4,105	4,108	-4.62	94.8	-	0.00
B24	2,201	2,207	1.08	94.8	-	0.00
B25	2,620	2,625	-0.49	94.8	-	0.00
B3	5,790	5,792	-7.85	94.8	-	0.00
B4	2,584	2,589	-0.37	94.8	-	0.00
B5	4,635	4,638	-5.75	94.8	-	0.00

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DECIBEL - Detailed results

Calculation: GE Renewable Eneergy GE164-6.0 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	4,455	-5.37	94.8	-	0.00
B9	4,545	4,548	-5.57	94.8	-	0.00
Sum			12.59			

- 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	1,138	7.01	94.8	-	0.00
B11	3,812	3,816	-3.93	94.8	-	0.00
B12	4,353	4,356	-5.16	94.8	-	0.00
B14	4,209	4,213	-4.85	94.8	-	0.00
B15	2,475	2,480	0.02	94.8	-	0.00
B17	458	486	14.51	94.8	-	0.00
B18	3,044	3,048	-1.86	94.8	-	0.00
B2	1,296	1,306	5.78	94.8	-	0.00
B22	3,100	3,105	-2.03	94.8	-	0.00
B23	3,329	3,333	-2.68	94.8	-	0.00
B24	4,237	4,240	-4.91	94.8	-	0.00
B25	4,300	4,303	-5.05	94.8	-	0.00
B3	3,714	3,718	-3.69	94.8	-	0.00
B4	1,735	1,742	3.21	94.8	-	0.00
B5	2,981	2,985	-1.67	94.8	-	0.00
B7	3,216	3,220	-2.36	94.8	-	0.00
B9	3,626	3,629	-3.47	94.8	-	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	1,127	1,138	7.01	94.8	-	0.00
B11	3,812	3,816	-3.93	94.8	-	0.00
B12	4,353	4,356	-5.16	94.8	-	0.00
B14	4,209	4,213	-4.85	94.8	-	0.00
B15	2,475	2,480	0.02	94.8	-	0.00
B17	458	486	14.51	94.8	-	0.00
B18	3,044	3,048	-1.86	94.8	-	0.00
B2	1,296	1,306	5.78	94.8	-	0.00
B22	3,100	3,105	-2.03	94.8	-	0.00
B23	3,329	3,333	-2.68	94.8	-	0.00
B24	4,237	4,240	-4.91	94.8	-	0.00
B25	4,300	4,303	-5.05	94.8	-	0.00
B3	3,714	3,718	-3.69	94.8	-	0.00
B4	1,735	1,742	3.21	94.8	-	0.00
B5	2,981	2,985	-1.67	94.8	-	0.00
B7	3,216	3,220	-2.36	94.8	-	0.00
B9	3,626	3,629	-3.47	94.8	-	0.00
Sum			16.60			

- 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	-6.32	94.8	-	0.00
B11	4,534	4,537	-5.54	94.8	-	0.00
B12	4,501	4,504	-5.47	94.8	-	0.00
B14	1,768	1,776	3.04	94.8	-	0.00
B15	5,293	5,295	-7.00	94.8	-	0.00

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Calculation: GE Renewable Energy GE164-6.0 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	6,182	6,184	-8.47	94.8	-	0.00
B18	4,871	4,873	-6.21	94.8	-	0.00
B2	5,755	5,757	-7.79	94.8	-	0.00
B22	2,874	2,878	-1.33	94.8	-	0.00
B23	5,679	5,681	-7.66	94.8	-	0.00
B24	1,931	1,938	2.25	94.8	-	0.00
B25	2,322	2,328	0.60	94.8	-	0.00
B3	8,146	8,147	-11.14	94.8	-	0.00
B4	5,065	5,067	-6.58	94.8	-	0.00
B5	6,815	6,817	-9.41	94.8	-	0.00
B7	6,317	6,319	-8.68	94.8	-	0.00
B9	6,079	6,082	-8.31	94.8	-	0.00
Sum			9.02			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,924	4,927	-6.32	94.8	-	0.00
B11	4,534	4,537	-5.54	94.8	-	0.00
B12	4,501	4,504	-5.47	94.8	-	0.00
B14	1,768	1,776	3.04	94.8	-	0.00
B15	5,293	5,295	-7.00	94.8	-	0.00
B17	6,182	6,184	-8.47	94.8	-	0.00
B18	4,871	4,873	-6.21	94.8	-	0.00
B2	5,755	5,757	-7.79	94.8	-	0.00
B22	2,874	2,878	-1.33	94.8	-	0.00
B23	5,679	5,681	-7.66	94.8	-	0.00
B24	1,931	1,938	2.25	94.8	-	0.00
B25	2,322	2,328	0.60	94.8	-	0.00
B3	8,146	8,147	-11.14	94.8	-	0.00
B4	5,065	5,067	-6.58	94.8	-	0.00
B5	6,815	6,817	-9.41	94.8	-	0.00
B7	6,317	6,319	-8.68	94.8	-	0.00
B9	6,079	6,082	-8.31	94.8	-	0.00
Sum			9.02			

- 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	2,111	1.48	94.8	-	0.00
B11	4,044	4,047	-4.48	94.8	-	0.00
B12	4,432	4,435	-5.33	94.8	-	0.00
B14	1,994	2,001	1.97	94.8	-	0.00
B15	3,606	3,610	-3.42	94.8	-	0.00
B17	3,131	3,135	-2.12	94.8	-	0.00
B18	3,696	3,700	-3.64	94.8	-	0.00
B2	3,228	3,232	-2.40	94.8	-	0.00
B22	1,309	1,319	5.70	94.8	-	0.00
B23	4,444	4,447	-5.36	94.8	-	0.00
B24	2,492	2,498	-0.04	94.8	-	0.00
B25	2,949	2,953	-1.57	94.8	-	0.00
B3	6,039	6,041	-8.25	94.8	-	0.00
B4	2,876	2,881	-1.34	94.8	-	0.00
B5	4,917	4,920	-6.30	94.8	-	0.00
B7	4,767	4,770	-6.01	94.8	-	0.00
B9	4,881	4,884	-6.23	94.8	-	0.00
Sum			11.14			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Energy GE164-6.0 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	2,111	1.48	94.8	-	0.00
B11	4,044	4,047	-4.48	94.8	-	0.00
B12	4,432	4,435	-5.33	94.8	-	0.00
B14	1,994	2,001	1.97	94.8	-	0.00
B15	3,606	3,610	-3.42	94.8	-	0.00
B17	3,131	3,135	-2.12	94.8	-	0.00
B18	3,696	3,700	-3.64	94.8	-	0.00
B2	3,228	3,232	-2.40	94.8	-	0.00
B22	1,309	1,319	5.70	94.8	-	0.00
B23	4,444	4,447	-5.36	94.8	-	0.00
B24	2,492	2,498	-0.04	94.8	-	0.00
B25	2,949	2,953	-1.57	94.8	-	0.00
B3	6,039	6,041	-8.25	94.8	-	0.00
B4	2,876	2,881	-1.34	94.8	-	0.00
B5	4,917	4,920	-6.30	94.8	-	0.00
B7	4,767	4,770	-6.01	94.8	-	0.00
B9	4,881	4,884	-6.23	94.8	-	0.00
Sum			11.14			

- 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	4,065	-4.52	94.8	-	0.00
B11	4,943	4,945	-6.35	94.8	-	0.00
B12	5,133	5,135	-6.71	94.8	-	0.00
B14	1,522	1,529	4.38	94.8	-	0.00
B15	5,115	5,117	-6.67	94.8	-	0.00
B17	5,220	5,222	-6.87	94.8	-	0.00
B18	4,940	4,942	-6.35	94.8	-	0.00
B2	5,119	5,121	-6.68	94.8	-	0.00
B22	2,204	2,208	1.08	94.8	-	0.00
B23	5,778	5,780	-7.83	94.8	-	0.00
B24	2,310	2,314	0.65	94.8	-	0.00
B25	2,955	2,959	-1.59	94.8	-	0.00
B3	7,844	7,845	-10.77	94.8	-	0.00
B4	4,584	4,587	-5.65	94.8	-	0.00
B5	6,599	6,600	-9.10	94.8	-	0.00
B7	6,277	6,279	-8.62	94.8	-	0.00
B9	6,222	6,224	-8.53	94.8	-	0.00
Sum			9.28			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	4,063	4,065	-4.52	94.8	-	0.00
B11	4,943	4,945	-6.35	94.8	-	0.00
B12	5,133	5,135	-6.71	94.8	-	0.00
B14	1,522	1,529	4.38	94.8	-	0.00
B15	5,115	5,117	-6.67	94.8	-	0.00
B17	5,220	5,222	-6.87	94.8	-	0.00
B18	4,940	4,942	-6.35	94.8	-	0.00
B2	5,119	5,121	-6.68	94.8	-	0.00
B22	2,204	2,208	1.08	94.8	-	0.00
B23	5,778	5,780	-7.83	94.8	-	0.00
B24	2,310	2,314	0.65	94.8	-	0.00
B25	2,955	2,959	-1.59	94.8	-	0.00
B3	7,844	7,845	-10.77	94.8	-	0.00
B4	4,584	4,587	-5.65	94.8	-	0.00
B5	6,599	6,600	-9.10	94.8	-	0.00

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DECIBEL - Detailed results

Calculation: GE Renewable Eneergy GE164-6.0 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	-8.62	94.8	-	0.00
B9	6,222	6,224	-8.53	94.8	-	0.00
Sum			9.28			

- 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	-3.54	94.8	-	0.00
B11	1,720	1,728	3.28	94.8	-	0.00
B12	1,533	1,542	4.31	94.8	-	0.00
B14	2,467	2,473	0.05	94.8	-	0.00
B15	2,973	2,977	-1.64	94.8	-	0.00
B17	4,738	4,741	-5.96	94.8	-	0.00
B18	2,347	2,353	0.50	94.8	-	0.00
B2	3,931	3,934	-4.21	94.8	-	0.00
B22	2,562	2,567	-0.29	94.8	-	0.00
B23	2,996	3,001	-1.72	94.8	-	0.00
B24	1,664	1,672	3.58	94.8	-	0.00
B25	1,024	1,036	7.84	94.8	-	0.00
B3	5,635	5,637	-7.59	94.8	-	0.00
B4	3,198	3,202	-2.31	94.8	-	0.00
B5	4,321	4,324	-5.09	94.8	-	0.00
B7	3,697	3,701	-3.65	94.8	-	0.00
B9	3,321	3,325	-2.66	94.8	-	0.00
Sum			13.17			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
B1	3,654	3,657	-3.54	94.8	-	0.00
B11	1,720	1,728	3.28	94.8	-	0.00
B12	1,533	1,542	4.31	94.8	-	0.00
B14	2,467	2,473	0.05	94.8	-	0.00
B15	2,973	2,977	-1.64	94.8	-	0.00
B17	4,738	4,741	-5.96	94.8	-	0.00
B18	2,347	2,353	0.50	94.8	-	0.00
B2	3,931	3,934	-4.21	94.8	-	0.00
B22	2,562	2,567	-0.29	94.8	-	0.00
B23	2,996	3,001	-1.72	94.8	-	0.00
B24	1,664	1,672	3.58	94.8	-	0.00
B25	1,024	1,036	7.84	94.8	-	0.00
B3	5,635	5,637	-7.59	94.8	-	0.00
B4	3,198	3,202	-2.31	94.8	-	0.00
B5	4,321	4,324	-5.09	94.8	-	0.00
B7	3,697	3,701	-3.65	94.8	-	0.00
B9	3,321	3,325	-2.66	94.8	-	0.00
Sum			13.17			

- 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	1,041	7.80	94.8	-	0.00
B11	3,363	3,367	-2.77	94.8	-	0.00
B12	3,826	3,829	-3.96	94.8	-	0.00
B14	2,472	2,478	0.03	94.8	-	0.00
B15	2,648	2,653	-0.59	94.8	-	0.00

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Project:

ZFT B alternativa Mezares

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

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Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 6:23 pm/4.0.540

DECIBEL - Detailed results

Calculation: GE Renewable Eneergy GE164-6.0 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	2,108	2,114	1.47	94.8	-	0.00
B18	2,861	2,866	-1.30	94.8	-	0.00
B2	2,153	2,159	1.28	94.8	-	0.00
B22	1,408	1,418	5.05	94.8	-	0.00
B23	3,531	3,534	-3.22	94.8	-	0.00
B24	2,661	2,666	-0.64	94.8	-	0.00
B25	2,907	2,911	-1.44	94.8	-	0.00
B3	4,965	4,968	-6.40	94.8	-	0.00
B4	1,860	1,867	2.59	94.8	-	0.00
B5	3,871	3,875	-4.07	94.8	-	0.00
B7	3,775	3,778	-3.84	94.8	-	0.00
B9	3,951	3,954	-4.26	94.8	-	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	1,028	1,041	7.80	94.8	-	0.00
B11	3,363	3,367	-2.77	94.8	-	0.00
B12	3,826	3,829	-3.96	94.8	-	0.00
B14	2,472	2,478	0.03	94.8	-	0.00
B15	2,648	2,653	-0.59	94.8	-	0.00
B17	2,108	2,114	1.47	94.8	-	0.00
B18	2,861	2,866	-1.30	94.8	-	0.00
B2	2,153	2,159	1.28	94.8	-	0.00
B22	1,408	1,418	5.05	94.8	-	0.00
B23	3,531	3,534	-3.22	94.8	-	0.00
B24	2,661	2,666	-0.64	94.8	-	0.00
B25	2,907	2,911	-1.44	94.8	-	0.00
B3	4,965	4,968	-6.40	94.8	-	0.00
B4	1,860	1,867	2.59	94.8	-	0.00
B5	3,871	3,875	-4.07	94.8	-	0.00
B7	3,775	3,778	-3.84	94.8	-	0.00
B9	3,951	3,954	-4.26	94.8	-	0.00
Sum			13.18			

- 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	-5.42	94.8	-	0.00
B11	3,065	3,070	-1.92	94.8	-	0.00
B12	2,883	2,888	-1.36	94.8	-	0.00
B14	2,145	2,152	1.31	94.8	-	0.00
B15	4,192	4,195	-4.81	94.8	-	0.00
B17	5,673	5,675	-7.66	94.8	-	0.00
B18	3,621	3,624	-3.45	94.8	-	0.00
B2	4,991	4,994	-6.44	94.8	-	0.00
B22	2,808	2,813	-1.13	94.8	-	0.00
B23	4,326	4,329	-5.11	94.8	-	0.00
B24	1,540	1,549	4.26	94.8	-	0.00
B25	1,299	1,310	5.76	94.8	-	0.00
B3	6,945	6,947	-9.59	94.8	-	0.00
B4	4,249	4,252	-4.94	94.8	-	0.00
B5	5,617	5,619	-7.56	94.8	-	0.00
B7	5,019	5,022	-6.50	94.8	-	0.00
B9	4,668	4,671	-5.82	94.8	-	0.00
Sum			11.07			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: GE Renewable Eneergy GE164-6.0 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	-5.42	94.8	-	0.00
B11	3,065	3,070	-1.92	94.8	-	0.00
B12	2,883	2,888	-1.36	94.8	-	0.00
B14	2,145	2,152	1.31	94.8	-	0.00
B15	4,192	4,195	-4.81	94.8	-	0.00
B17	5,673	5,675	-7.66	94.8	-	0.00
B18	3,621	3,624	-3.45	94.8	-	0.00
B2	4,991	4,994	-6.44	94.8	-	0.00
B22	2,808	2,813	-1.13	94.8	-	0.00
B23	4,326	4,329	-5.11	94.8	-	0.00
B24	1,540	1,549	4.26	94.8	-	0.00
B25	1,299	1,310	5.76	94.8	-	0.00
B3	6,945	6,947	-9.59	94.8	-	0.00
B4	4,249	4,252	-4.94	94.8	-	0.00
B5	5,617	5,619	-7.56	94.8	-	0.00
B7	5,019	5,022	-6.50	94.8	-	0.00
B9	4,668	4,671	-5.82	94.8	-	0.00
Sum			11.07			

- Data undefined due to calculation with octave data