

Project:

ZFT E alternativa Mezares

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	7,455	7,457	-7.85	100.5	-	0.00
E10	4,865	4,868	-3.51	100.5	-	0.00
E11	4,955	4,957	-3.69	100.5	-	0.00
E12	5,405	5,408	-4.56	100.5	-	0.00
E13	2,008	2,014	4.91	100.5	-	0.00
E14	1,924	1,931	5.30	100.5	-	0.00
E15	2,709	2,714	2.13	100.5	-	0.00
E16	3,338	3,342	0.15	100.5	-	0.00
E2	6,266	6,268	-6.05	100.5	-	0.00
E3	5,990	5,993	-5.60	100.5	-	0.00
E4	6,040	6,042	-5.68	100.5	-	0.00
E5	4,565	4,568	-2.88	100.5	-	0.00
E6	4,619	4,622	-3.00	100.5	-	0.00
E7	3,539	3,543	-0.41	100.5	-	0.00
E8	4,157	4,161	-1.97	100.5	-	0.00
E9	4,861	4,864	-3.50	100.5	-	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]
E1	7,455	7,457	-7.88	100.4	-	0.00
E10	4,865	4,868	-3.55	100.4	-	0.00
E11	4,955	4,957	-3.73	100.4	-	0.00
E12	5,405	5,408	-4.59	100.4	-	0.00
E13	2,008	2,014	4.87	100.4	-	0.00
E14	1,924	1,931	5.26	100.4	-	0.00
E15	2,709	2,714	2.09	100.4	-	0.00
E16	3,338	3,342	0.12	100.4	-	0.00
E2	6,266	6,268	-6.09	100.4	-	0.00
E3	5,990	5,993	-5.63	100.4	-	0.00
E4	6,040	6,042	-5.72	100.4	-	0.00
E5	4,565	4,568	-2.92	100.4	-	0.00
E6	4,619	4,622	-3.03	100.4	-	0.00
E7	3,539	3,543	-0.44	100.4	-	0.00
E8	4,157	4,161	-2.00	100.4	-	0.00
E9	4,861	4,864	-3.54	100.4	-	0.00
Sum			11.53			

- Data undefined due to calculation with octave data

Noise sensitive area: Arajai 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]
E1	1,537	1,546	7.33	100.5	-	0.00
E10	4,924	4,927	-3.63	100.5	-	0.00
E11	5,300	5,302	-4.36	100.5	-	0.00
E12	5,278	5,281	-4.32	100.5	-	0.00
E13	7,299	7,301	-7.63	100.5	-	0.00
E14	8,175	8,177	-8.82	100.5	-	0.00
E15	7,670	7,672	-8.15	100.5	-	0.00
E16	7,417	7,419	-7.80	100.5	-	0.00
E2	2,813	2,819	1.77	100.5	-	0.00
E3	3,313	3,317	0.22	100.5	-	0.00

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E4	3,707	3,711	-0.86	100.5	-	0.00
E5	4,739	4,742	-3.25	100.5	-	0.00
E6	4,375	4,378	-2.46	100.5	-	0.00
E7	5,474	5,477	-4.69	100.5	-	0.00
E8	4,871	4,874	-3.52	100.5	-	0.00
E9	4,542	4,545	-2.83	100.5	-	0.00
Sum			11.11			

- 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]
E1	1,537	1,546	7.29	100.4	-	0.00
E10	4,924	4,927	-3.67	100.4	-	0.00
E11	5,300	5,302	-4.40	100.4	-	0.00
E12	5,278	5,281	-4.36	100.4	-	0.00
E13	7,299	7,301	-7.66	100.4	-	0.00
E14	8,175	8,177	-8.85	100.4	-	0.00
E15	7,670	7,672	-8.18	100.4	-	0.00
E16	7,417	7,419	-7.83	100.4	-	0.00
E2	2,813	2,819	1.73	100.4	-	0.00
E3	3,313	3,317	0.19	100.4	-	0.00
E4	3,707	3,711	-0.89	100.4	-	0.00
E5	4,739	4,742	-3.29	100.4	-	0.00
E6	4,375	4,378	-2.50	100.4	-	0.00
E7	5,474	5,477	-4.72	100.4	-	0.00
E8	4,871	4,874	-3.56	100.4	-	0.00
E9	4,542	4,545	-2.87	100.4	-	0.00
Sum			11.08			

- 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]
E1	7,680	7,682	-8.16	100.5	-	0.00
E10	4,837	4,839	-3.45	100.5	-	0.00
E11	4,850	4,852	-3.48	100.5	-	0.00
E12	5,267	5,270	-4.30	100.5	-	0.00
E13	1,983	1,988	5.03	100.5	-	0.00
E14	1,552	1,559	7.26	100.5	-	0.00
E15	2,375	2,380	3.36	100.5	-	0.00
E16	3,001	3,004	1.17	100.5	-	0.00
E2	6,438	6,440	-6.33	100.5	-	0.00
E3	6,099	6,101	-5.78	100.5	-	0.00
E4	6,072	6,074	-5.74	100.5	-	0.00
E5	4,960	4,962	-3.70	100.5	-	0.00
E6	4,874	4,876	-3.53	100.5	-	0.00
E7	3,845	3,848	-1.21	100.5	-	0.00
E8	4,343	4,346	-2.39	100.5	-	0.00
E9	4,915	4,918	-3.61	100.5	-	0.00
Sum			12.25			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,680	7,682	-8.19	100.4	-	0.00
E10	4,837	4,839	-3.49	100.4	-	0.00
E11	4,850	4,852	-3.51	100.4	-	0.00
E12	5,267	5,270	-4.34	100.4	-	0.00
E13	1,983	1,988	4.99	100.4	-	0.00

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E14	1,552	1,559	7.22	100.4	-	0.00
E15	2,375	2,380	3.32	100.4	-	0.00
E16	3,001	3,004	1.13	100.4	-	0.00
E2	6,438	6,440	-6.37	100.4	-	0.00
E3	6,099	6,101	-5.81	100.4	-	0.00
E4	6,072	6,074	-5.77	100.4	-	0.00
E5	4,960	4,962	-3.74	100.4	-	0.00
E6	4,874	4,876	-3.56	100.4	-	0.00
E7	3,845	3,848	-1.24	100.4	-	0.00
E8	4,343	4,346	-2.43	100.4	-	0.00
E9	4,915	4,918	-3.65	100.4	-	0.00
Sum			12.22			

- 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]
E1	7,672	7,673	-8.15	100.5	-	0.00
E10	4,819	4,821	-3.42	100.5	-	0.00
E11	4,830	4,832	-3.44	100.5	-	0.00
E12	5,246	5,248	-4.26	100.5	-	0.00
E13	1,968	1,973	5.10	100.5	-	0.00
E14	1,526	1,533	7.41	100.5	-	0.00
E15	2,349	2,354	3.46	100.5	-	0.00
E16	2,974	2,978	1.25	100.5	-	0.00
E2	6,427	6,429	-6.32	100.5	-	0.00
E3	6,087	6,088	-5.76	100.5	-	0.00
E4	6,056	6,058	-5.71	100.5	-	0.00
E5	4,960	4,963	-3.70	100.5	-	0.00
E6	4,867	4,870	-3.51	100.5	-	0.00
E7	3,841	3,844	-1.20	100.5	-	0.00
E8	4,334	4,337	-2.37	100.5	-	0.00
E9	4,901	4,903	-3.58	100.5	-	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]
E1	7,672	7,673	-8.18	100.4	-	0.00
E10	4,819	4,821	-3.45	100.4	-	0.00
E11	4,830	4,832	-3.47	100.4	-	0.00
E12	5,246	5,248	-4.29	100.4	-	0.00
E13	1,968	1,973	5.06	100.4	-	0.00
E14	1,526	1,533	7.37	100.4	-	0.00
E15	2,349	2,354	3.42	100.4	-	0.00
E16	2,974	2,978	1.21	100.4	-	0.00
E2	6,427	6,429	-6.35	100.4	-	0.00
E3	6,087	6,088	-5.79	100.4	-	0.00
E4	6,056	6,058	-5.74	100.4	-	0.00
E5	4,960	4,963	-3.74	100.4	-	0.00
E6	4,867	4,870	-3.55	100.4	-	0.00
E7	3,841	3,844	-1.23	100.4	-	0.00
E8	4,334	4,337	-2.41	100.4	-	0.00
E9	4,901	4,903	-3.62	100.4	-	0.00
Sum			12.30			

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16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	5,468	5,471	-4.68	100.5	-	0.00
E10	4,119	4,122	-1.88	100.5	-	0.00
E11	4,490	4,493	-2.72	100.5	-	0.00
E12	4,990	4,993	-3.76	100.5	-	0.00
E13	2,519	2,525	2.81	100.5	-	0.00
E14	3,388	3,392	0.01	100.5	-	0.00
E15	3,714	3,718	-0.87	100.5	-	0.00
E16	4,140	4,144	-1.93	100.5	-	0.00
E2	4,542	4,545	-2.83	100.5	-	0.00
E3	4,531	4,534	-2.81	100.5	-	0.00
E4	4,868	4,871	-3.52	100.5	-	0.00
E5	2,224	2,230	3.96	100.5	-	0.00
E6	2,799	2,804	1.82	100.5	-	0.00
E7	1,789	1,797	5.96	100.5	-	0.00
E8	2,719	2,724	2.09	100.5	-	0.00
E9	3,789	3,792	-1.07	100.5	-	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]
E1	5,468	5,471	-4.71	100.4	-	0.00
E10	4,119	4,122	-1.91	100.4	-	0.00
E11	4,490	4,493	-2.75	100.4	-	0.00
E12	4,990	4,993	-3.80	100.4	-	0.00
E13	2,519	2,525	2.77	100.4	-	0.00
E14	3,388	3,392	-0.03	100.4	-	0.00
E15	3,714	3,718	-0.91	100.4	-	0.00
E16	4,140	4,144	-1.96	100.4	-	0.00
E2	4,542	4,545	-2.87	100.4	-	0.00
E3	4,531	4,534	-2.84	100.4	-	0.00
E4	4,868	4,871	-3.55	100.4	-	0.00
E5	2,224	2,230	3.93	100.4	-	0.00
E6	2,799	2,804	1.78	100.4	-	0.00
E7	1,789	1,797	5.92	100.4	-	0.00
E8	2,719	2,724	2.05	100.4	-	0.00
E9	3,789	3,792	-1.10	100.4	-	0.00
Sum			12.55			

- 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]
E1	5,637	5,640	-4.98	100.5	-	0.00
E10	2,514	2,520	2.82	100.5	-	0.00
E11	1,963	1,971	5.11	100.5	-	0.00
E12	1,646	1,655	6.71	100.5	-	0.00
E13	4,022	4,026	-1.65	100.5	-	0.00
E14	3,985	3,989	-1.55	100.5	-	0.00
E15	3,166	3,170	0.65	100.5	-	0.00
E16	2,536	2,542	2.74	100.5	-	0.00
E2	4,471	4,475	-2.68	100.5	-	0.00
E3	3,807	3,811	-1.11	100.5	-	0.00
E4	3,176	3,181	0.62	100.5	-	0.00
E5	5,600	5,603	-4.92	100.5	-	0.00
E6	4,533	4,536	-2.81	100.5	-	0.00
E7	4,699	4,702	-3.17	100.5	-	0.00
E8	3,986	3,990	-1.56	100.5	-	0.00
E9	3,106	3,111	0.84	100.5	-	0.00
Sum			13.07			

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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]
E1	5,637	5,640	-5.02	100.4	-	0.00
E10	2,514	2,520	2.79	100.4	-	0.00
E11	1,963	1,971	5.07	100.4	-	0.00
E12	1,646	1,655	6.67	100.4	-	0.00
E13	4,022	4,026	-1.68	100.4	-	0.00
E14	3,985	3,989	-1.59	100.4	-	0.00
E15	3,166	3,170	0.62	100.4	-	0.00
E16	2,536	2,542	2.71	100.4	-	0.00
E2	4,471	4,475	-2.71	100.4	-	0.00
E3	3,807	3,811	-1.15	100.4	-	0.00
E4	3,176	3,181	0.59	100.4	-	0.00
E5	5,600	5,603	-4.95	100.4	-	0.00
E6	4,533	4,536	-2.85	100.4	-	0.00
E7	4,699	4,702	-3.20	100.4	-	0.00
E8	3,986	3,990	-1.59	100.4	-	0.00
E9	3,106	3,111	0.80	100.4	-	0.00
Sum			13.04			

- 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]
E1	5,298	5,301	-4.36	100.5	-	0.00
E10	4,129	4,132	-1.90	100.5	-	0.00
E11	4,524	4,527	-2.79	100.5	-	0.00
E12	5,021	5,024	-3.82	100.5	-	0.00
E13	2,712	2,717	2.12	100.5	-	0.00
E14	3,610	3,614	-0.60	100.5	-	0.00
E15	3,900	3,904	-1.35	100.5	-	0.00
E16	4,302	4,305	-2.30	100.5	-	0.00
E2	4,417	4,420	-2.56	100.5	-	0.00
E3	4,442	4,446	-2.61	100.5	-	0.00
E4	4,813	4,816	-3.40	100.5	-	0.00
E5	2,031	2,038	4.80	100.5	-	0.00
E6	2,691	2,696	2.19	100.5	-	0.00
E7	1,743	1,751	6.20	100.5	-	0.00
E8	2,677	2,682	2.24	100.5	-	0.00
E9	3,766	3,769	-1.01	100.5	-	0.00
Sum			12.70			

- 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]
E1	5,298	5,301	-4.39	100.4	-	0.00
E10	4,129	4,132	-1.93	100.4	-	0.00
E11	4,524	4,527	-2.83	100.4	-	0.00
E12	5,021	5,024	-3.86	100.4	-	0.00
E13	2,712	2,717	2.08	100.4	-	0.00
E14	3,610	3,614	-0.64	100.4	-	0.00
E15	3,900	3,904	-1.38	100.4	-	0.00
E16	4,302	4,305	-2.34	100.4	-	0.00
E2	4,417	4,420	-2.59	100.4	-	0.00
E3	4,442	4,446	-2.65	100.4	-	0.00
E4	4,813	4,816	-3.44	100.4	-	0.00
E5	2,031	2,038	4.76	100.4	-	0.00
E6	2,691	2,696	2.15	100.4	-	0.00
E7	1,743	1,751	6.16	100.4	-	0.00
E8	2,677	2,682	2.20	100.4	-	0.00
E9	3,766	3,769	-1.04	100.4	-	0.00
Sum			12.67			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	6,885	6,887	-7.02	100.5	-	0.00
E10	4,547	4,550	-2.84	100.5	-	0.00
E11	4,713	4,716	-3.20	100.5	-	0.00
E12	5,190	5,192	-4.15	100.5	-	0.00
E13	1,834	1,842	5.73	100.5	-	0.00
E14	2,130	2,137	4.36	100.5	-	0.00
E15	2,804	2,809	1.80	100.5	-	0.00
E16	3,403	3,407	-0.03	100.5	-	0.00
E2	5,744	5,746	-5.17	100.5	-	0.00
E3	5,525	5,528	-4.78	100.5	-	0.00
E4	5,645	5,647	-5.00	100.5	-	0.00
E5	3,894	3,897	-1.33	100.5	-	0.00
E6	4,047	4,051	-1.70	100.5	-	0.00
E7	2,943	2,948	1.35	100.5	-	0.00
E8	3,651	3,654	-0.71	100.5	-	0.00
E9	4,462	4,465	-2.66	100.5	-	0.00
Sum			11.95			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,885	6,887	-7.06	100.4	-	0.00
E10	4,547	4,550	-2.88	100.4	-	0.00
E11	4,713	4,716	-3.23	100.4	-	0.00
E12	5,190	5,192	-4.19	100.4	-	0.00
E13	1,834	1,842	5.69	100.4	-	0.00
E14	2,130	2,137	4.32	100.4	-	0.00
E15	2,804	2,809	1.77	100.4	-	0.00
E16	3,403	3,407	-0.07	100.4	-	0.00
E2	5,744	5,746	-5.21	100.4	-	0.00
E3	5,525	5,528	-4.82	100.4	-	0.00
E4	5,645	5,647	-5.03	100.4	-	0.00
E5	3,894	3,897	-1.37	100.4	-	0.00
E6	4,047	4,051	-1.74	100.4	-	0.00
E7	2,943	2,948	1.31	100.4	-	0.00
E8	3,651	3,654	-0.74	100.4	-	0.00
E9	4,462	4,465	-2.69	100.4	-	0.00
Sum			11.92			

- 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]
E1	6,847	6,849	-6.97	100.5	-	0.00
E10	4,007	4,011	-1.61	100.5	-	0.00
E11	4,048	4,052	-1.71	100.5	-	0.00
E12	4,483	4,486	-2.70	100.5	-	0.00
E13	1,140	1,152	10.00	100.5	-	0.00
E14	992	1,005	11.22	100.5	-	0.00
E15	1,746	1,754	6.18	100.5	-	0.00
E16	2,373	2,379	3.36	100.5	-	0.00
E2	5,596	5,598	-4.91	100.5	-	0.00
E3	5,253	5,255	-4.27	100.5	-	0.00
E4	5,231	5,234	-4.23	100.5	-	0.00
E5	4,220	4,224	-2.11	100.5	-	0.00
E6	4,055	4,059	-1.72	100.5	-	0.00
E7	3,058	3,062	0.99	100.5	-	0.00
E8	3,507	3,511	-0.32	100.5	-	0.00
E9	4,071	4,074	-1.76	100.5	-	0.00
Sum			15.67			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	6,847	6,849	-7.00	100.4	-	0.00
E10	4,007	4,011	-1.64	100.4	-	0.00
E11	4,048	4,052	-1.74	100.4	-	0.00
E12	4,483	4,486	-2.74	100.4	-	0.00
E13	1,140	1,152	9.96	100.4	-	0.00
E14	992	1,005	11.19	100.4	-	0.00
E15	1,746	1,754	6.14	100.4	-	0.00
E16	2,373	2,379	3.32	100.4	-	0.00
E2	5,596	5,598	-4.94	100.4	-	0.00
E3	5,253	5,255	-4.31	100.4	-	0.00
E4	5,231	5,234	-4.27	100.4	-	0.00
E5	4,220	4,224	-2.15	100.4	-	0.00
E6	4,055	4,059	-1.76	100.4	-	0.00
E7	3,058	3,062	0.95	100.4	-	0.00
E8	3,507	3,511	-0.36	100.4	-	0.00
E9	4,071	4,074	-1.80	100.4	-	0.00
Sum			15.63			

- 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]
E1	6,885	6,887	-7.02	100.5	-	0.00
E10	4,016	4,019	-1.63	100.5	-	0.00
E11	4,046	4,050	-1.70	100.5	-	0.00
E12	4,476	4,479	-2.69	100.5	-	0.00
E13	1,157	1,169	9.87	100.5	-	0.00
E14	937	951	11.72	100.5	-	0.00
E15	1,707	1,715	6.39	100.5	-	0.00
E16	2,336	2,342	3.51	100.5	-	0.00
E2	5,628	5,631	-4.97	100.5	-	0.00
E3	5,278	5,281	-4.32	100.5	-	0.00
E4	5,247	5,250	-4.26	100.5	-	0.00
E5	4,280	4,283	-2.25	100.5	-	0.00
E6	4,100	4,103	-1.83	100.5	-	0.00
E7	3,111	3,115	0.82	100.5	-	0.00
E8	3,545	3,548	-0.42	100.5	-	0.00
E9	4,090	4,093	-1.81	100.5	-	0.00
Sum			15.84			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,885	6,887	-7.06	100.4	-	0.00
E10	4,016	4,019	-1.66	100.4	-	0.00
E11	4,046	4,050	-1.74	100.4	-	0.00
E12	4,476	4,479	-2.72	100.4	-	0.00
E13	1,157	1,169	9.83	100.4	-	0.00
E14	937	951	11.68	100.4	-	0.00
E15	1,707	1,715	6.35	100.4	-	0.00
E16	2,336	2,342	3.47	100.4	-	0.00
E2	5,628	5,631	-5.00	100.4	-	0.00
E3	5,278	5,281	-4.36	100.4	-	0.00
E4	5,247	5,250	-4.30	100.4	-	0.00
E5	4,280	4,283	-2.28	100.4	-	0.00
E6	4,100	4,103	-1.87	100.4	-	0.00
E7	3,111	3,115	0.79	100.4	-	0.00
E8	3,545	3,548	-0.46	100.4	-	0.00
E9	4,090	4,093	-1.84	100.4	-	0.00
Sum			15.80			

- Data undefined due to calculation with octave data

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	8,227	8,229	-8.89	100.5	-	0.00
E10	5,138	5,141	-4.05	100.5	-	0.00
E11	5,056	5,058	-3.89	100.5	-	0.00
E12	5,420	5,422	-4.59	100.5	-	0.00
E13	2,450	2,456	3.06	100.5	-	0.00
E14	1,650	1,658	6.69	100.5	-	0.00
E15	2,397	2,402	3.27	100.5	-	0.00
E16	2,960	2,964	1.29	100.5	-	0.00
E2	6,941	6,942	-7.11	100.5	-	0.00
E3	6,537	6,539	-6.49	100.5	-	0.00
E4	6,421	6,423	-6.31	100.5	-	0.00
E5	5,696	5,698	-5.09	100.5	-	0.00
E6	5,483	5,485	-4.70	100.5	-	0.00
E7	4,521	4,524	-2.79	100.5	-	0.00
E8	4,896	4,899	-3.57	100.5	-	0.00
E9	5,313	5,315	-4.39	100.5	-	0.00
Sum			11.49			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	8,227	8,229	-8.92	100.4	-	0.00
E10	5,138	5,141	-4.09	100.4	-	0.00
E11	5,056	5,058	-3.93	100.4	-	0.00
E12	5,420	5,422	-4.62	100.4	-	0.00
E13	2,450	2,456	3.03	100.4	-	0.00
E14	1,650	1,658	6.66	100.4	-	0.00
E15	2,397	2,402	3.23	100.4	-	0.00
E16	2,960	2,964	1.26	100.4	-	0.00
E2	6,941	6,942	-7.14	100.4	-	0.00
E3	6,537	6,539	-6.52	100.4	-	0.00
E4	6,421	6,423	-6.34	100.4	-	0.00
E5	5,696	5,698	-5.12	100.4	-	0.00
E6	5,483	5,485	-4.74	100.4	-	0.00
E7	4,521	4,524	-2.82	100.4	-	0.00
E8	4,896	4,899	-3.61	100.4	-	0.00
E9	5,313	5,315	-4.42	100.4	-	0.00
Sum			11.45			

- 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]
E1	6,745	6,747	-6.81	100.5	-	0.00
E10	4,037	4,041	-1.68	100.5	-	0.00
E11	4,120	4,123	-1.88	100.5	-	0.00
E12	4,571	4,574	-2.90	100.5	-	0.00
E13	1,173	1,185	9.74	100.5	-	0.00
E14	1,261	1,272	9.10	100.5	-	0.00
E15	1,966	1,973	5.10	100.5	-	0.00
E16	2,582	2,587	2.58	100.5	-	0.00
E2	5,519	5,521	-4.77	100.5	-	0.00
E3	5,209	5,212	-4.19	100.5	-	0.00
E4	5,228	5,231	-4.23	100.5	-	0.00
E5	4,021	4,025	-1.64	100.5	-	0.00
E6	3,929	3,933	-1.42	100.5	-	0.00
E7	2,895	2,900	1.50	100.5	-	0.00
E8	3,416	3,420	-0.07	100.5	-	0.00
E9	4,055	4,058	-1.72	100.5	-	0.00
Sum			14.80			

- Data undefined due to calculation with octave data

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	6,745	6,747	-6.85	100.4	-	0.00
E10	4,037	4,041	-1.72	100.4	-	0.00
E11	4,120	4,123	-1.91	100.4	-	0.00
E12	4,571	4,574	-2.93	100.4	-	0.00
E13	1,173	1,185	9.70	100.4	-	0.00
E14	1,261	1,272	9.06	100.4	-	0.00
E15	1,966	1,973	5.06	100.4	-	0.00
E16	2,582	2,587	2.54	100.4	-	0.00
E2	5,519	5,521	-4.80	100.4	-	0.00
E3	5,209	5,212	-4.22	100.4	-	0.00
E4	5,228	5,231	-4.26	100.4	-	0.00
E5	4,021	4,025	-1.68	100.4	-	0.00
E6	3,929	3,933	-1.45	100.4	-	0.00
E7	2,895	2,900	1.46	100.4	-	0.00
E8	3,416	3,420	-0.10	100.4	-	0.00
E9	4,055	4,058	-1.76	100.4	-	0.00
Sum			14.77			

- 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]
E1	5,943	5,946	-5.52	100.5	-	0.00
E10	3,531	3,535	-0.39	100.5	-	0.00
E11	3,721	3,725	-0.89	100.5	-	0.00
E12	4,206	4,210	-2.08	100.5	-	0.00
E13	1,004	1,019	11.10	100.5	-	0.00
E14	1,737	1,746	6.22	100.5	-	0.00
E15	2,167	2,174	4.20	100.5	-	0.00
E16	2,688	2,693	2.20	100.5	-	0.00
E2	4,762	4,765	-3.30	100.5	-	0.00
E3	4,516	4,519	-2.78	100.5	-	0.00
E4	4,621	4,625	-3.00	100.5	-	0.00
E5	3,130	3,135	0.76	100.5	-	0.00
E6	3,107	3,112	0.83	100.5	-	0.00
E7	2,036	2,044	4.77	100.5	-	0.00
E8	2,657	2,663	2.31	100.5	-	0.00
E9	3,439	3,443	-0.13	100.5	-	0.00
Sum			15.26			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,943	5,946	-5.55	100.4	-	0.00
E10	3,531	3,535	-0.42	100.4	-	0.00
E11	3,721	3,725	-0.93	100.4	-	0.00
E12	4,206	4,210	-2.12	100.4	-	0.00
E13	1,004	1,019	11.06	100.4	-	0.00
E14	1,737	1,746	6.19	100.4	-	0.00
E15	2,167	2,174	4.16	100.4	-	0.00
E16	2,688	2,693	2.16	100.4	-	0.00
E2	4,762	4,765	-3.34	100.4	-	0.00
E3	4,516	4,519	-2.81	100.4	-	0.00
E4	4,621	4,625	-3.04	100.4	-	0.00
E5	3,130	3,135	0.73	100.4	-	0.00
E6	3,107	3,112	0.79	100.4	-	0.00
E7	2,036	2,044	4.73	100.4	-	0.00
E8	2,657	2,663	2.27	100.4	-	0.00
E9	3,439	3,443	-0.17	100.4	-	0.00
Sum			15.22			

- Data undefined due to calculation with octave data

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019
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]
E1	3,207	3,212	0.53	100.5	-	0.00
E10	4,765	4,768	-3.31	100.5	-	0.00
E11	5,317	5,320	-4.40	100.5	-	0.00
E12	5,665	5,667	-5.03	100.5	-	0.00
E13	5,364	5,367	-4.48	100.5	-	0.00
E14	6,394	6,396	-6.26	100.5	-	0.00
E15	6,313	6,315	-6.13	100.5	-	0.00
E16	6,428	6,431	-6.32	100.5	-	0.00
E2	3,290	3,294	0.29	100.5	-	0.00
E3	3,810	3,814	-1.12	100.5	-	0.00
E4	4,484	4,487	-2.71	100.5	-	0.00
E5	1,960	1,968	5.12	100.5	-	0.00
E6	2,793	2,798	1.84	100.5	-	0.00
E7	3,211	3,216	0.52	100.5	-	0.00
E8	3,445	3,449	-0.15	100.5	-	0.00
E9	4,172	4,176	-2.00	100.5	-	0.00
Sum			11.21			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	3,207	3,212	0.50	100.4	-	0.00
E10	4,765	4,768	-3.34	100.4	-	0.00
E11	5,317	5,320	-4.43	100.4	-	0.00
E12	5,665	5,667	-5.07	100.4	-	0.00
E13	5,364	5,367	-4.52	100.4	-	0.00
E14	6,394	6,396	-6.30	100.4	-	0.00
E15	6,313	6,315	-6.17	100.4	-	0.00
E16	6,428	6,431	-6.35	100.4	-	0.00
E2	3,290	3,294	0.25	100.4	-	0.00
E3	3,810	3,814	-1.16	100.4	-	0.00
E4	4,484	4,487	-2.74	100.4	-	0.00
E5	1,960	1,968	5.08	100.4	-	0.00
E6	2,793	2,798	1.80	100.4	-	0.00
E7	3,211	3,216	0.48	100.4	-	0.00
E8	3,445	3,449	-0.19	100.4	-	0.00
E9	4,172	4,176	-2.04	100.4	-	0.00
Sum			11.18			

- 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]
E1	4,925	4,929	-3.63	100.5	-	0.00
E10	3,095	3,100	0.87	100.5	-	0.00
E11	3,439	3,444	-0.14	100.5	-	0.00
E12	3,940	3,944	-1.45	100.5	-	0.00
E13	1,677	1,686	6.54	100.5	-	0.00
E14	2,668	2,673	2.27	100.5	-	0.00
E15	2,820	2,825	1.75	100.5	-	0.00
E16	3,172	3,177	0.64	100.5	-	0.00
E2	3,837	3,841	-1.19	100.5	-	0.00
E3	3,707	3,711	-0.86	100.5	-	0.00
E4	3,955	3,958	-1.48	100.5	-	0.00
E5	1,974	1,981	5.06	100.5	-	0.00
E6	2,101	2,108	4.48	100.5	-	0.00
E7	989	1,004	11.23	100.5	-	0.00
E8	1,822	1,830	5.79	100.5	-	0.00
E9	2,821	2,826	1.75	100.5	-	0.00
Sum			15.92			

- Data undefined due to calculation with octave data

Project:

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16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	4,925	4,929	-3.67	100.4	-	0.00
E10	3,095	3,100	0.83	100.4	-	0.00
E11	3,439	3,444	-0.17	100.4	-	0.00
E12	3,940	3,944	-1.48	100.4	-	0.00
E13	1,677	1,686	6.51	100.4	-	0.00
E14	2,668	2,673	2.23	100.4	-	0.00
E15	2,820	2,825	1.71	100.4	-	0.00
E16	3,172	3,177	0.60	100.4	-	0.00
E2	3,837	3,841	-1.22	100.4	-	0.00
E3	3,707	3,711	-0.89	100.4	-	0.00
E4	3,955	3,958	-1.52	100.4	-	0.00
E5	1,974	1,981	5.02	100.4	-	0.00
E6	2,101	2,108	4.45	100.4	-	0.00
E7	989	1,004	11.19	100.4	-	0.00
E8	1,822	1,830	5.75	100.4	-	0.00
E9	2,821	2,826	1.71	100.4	-	0.00
Sum			15.88			

- 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]
E1	1,559	1,568	7.21	100.5	-	0.00
E10	4,918	4,921	-3.62	100.5	-	0.00
E11	5,287	5,290	-4.34	100.5	-	0.00
E12	5,260	5,262	-4.29	100.5	-	0.00
E13	7,311	7,314	-7.65	100.5	-	0.00
E14	8,183	8,184	-8.83	100.5	-	0.00
E15	7,671	7,673	-8.15	100.5	-	0.00
E16	7,413	7,415	-7.79	100.5	-	0.00
E2	2,821	2,826	1.74	100.5	-	0.00
E3	3,310	3,315	0.23	100.5	-	0.00
E4	3,693	3,697	-0.82	100.5	-	0.00
E5	4,777	4,780	-3.33	100.5	-	0.00
E6	4,398	4,401	-2.52	100.5	-	0.00
E7	5,499	5,502	-4.73	100.5	-	0.00
E8	4,887	4,890	-3.56	100.5	-	0.00
E9	4,542	4,546	-2.83	100.5	-	0.00
Sum			11.06			

- 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]
E1	1,559	1,568	7.17	100.4	-	0.00
E10	4,918	4,921	-3.65	100.4	-	0.00
E11	5,287	5,290	-4.37	100.4	-	0.00
E12	5,260	5,262	-4.32	100.4	-	0.00
E13	7,311	7,314	-7.68	100.4	-	0.00
E14	8,183	8,184	-8.86	100.4	-	0.00
E15	7,671	7,673	-8.18	100.4	-	0.00
E16	7,413	7,415	-7.82	100.4	-	0.00
E2	2,821	2,826	1.71	100.4	-	0.00
E3	3,310	3,315	0.19	100.4	-	0.00
E4	3,693	3,697	-0.86	100.4	-	0.00
E5	4,777	4,780	-3.36	100.4	-	0.00
E6	4,398	4,401	-2.55	100.4	-	0.00
E7	5,499	5,502	-4.77	100.4	-	0.00
E8	4,887	4,890	-3.59	100.4	-	0.00
E9	4,542	4,546	-2.87	100.4	-	0.00
Sum			11.02			

- Data undefined due to calculation with octave data

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	6,457	6,459	-6.36	100.5	-	0.00
E10	2,903	2,908	1.47	100.5	-	0.00
E11	2,505	2,511	2.86	100.5	-	0.00
E12	2,624	2,629	2.43	100.5	-	0.00
E13	2,550	2,555	2.69	100.5	-	0.00
E14	2,125	2,132	4.38	100.5	-	0.00
E15	1,401	1,412	8.16	100.5	-	0.00
E16	878	895	12.26	100.5	-	0.00
E2	5,133	5,136	-4.04	100.5	-	0.00
E3	4,527	4,530	-2.80	100.5	-	0.00
E4	4,102	4,106	-1.84	100.5	-	0.00
E5	5,270	5,273	-4.31	100.5	-	0.00
E6	4,437	4,440	-2.60	100.5	-	0.00
E7	4,095	4,099	-1.82	100.5	-	0.00
E8	3,755	3,759	-0.98	100.5	-	0.00
E9	3,394	3,398	-0.01	100.5	-	0.00
Sum			15.83			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,457	6,459	-6.40	100.4	-	0.00
E10	2,903	2,908	1.44	100.4	-	0.00
E11	2,505	2,511	2.82	100.4	-	0.00
E12	2,624	2,629	2.39	100.4	-	0.00
E13	2,550	2,555	2.66	100.4	-	0.00
E14	2,125	2,132	4.34	100.4	-	0.00
E15	1,401	1,412	8.12	100.4	-	0.00
E16	878	895	12.23	100.4	-	0.00
E2	5,133	5,136	-4.08	100.4	-	0.00
E3	4,527	4,530	-2.84	100.4	-	0.00
E4	4,102	4,106	-1.87	100.4	-	0.00
E5	5,270	5,273	-4.34	100.4	-	0.00
E6	4,437	4,440	-2.64	100.4	-	0.00
E7	4,095	4,099	-1.86	100.4	-	0.00
E8	3,755	3,759	-1.02	100.4	-	0.00
E9	3,394	3,398	-0.04	100.4	-	0.00
Sum			15.79			

- 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]
E1	4,644	4,646	-3.05	100.5	-	0.00
E10	4,063	4,066	-1.74	100.5	-	0.00
E11	4,527	4,530	-2.80	100.5	-	0.00
E12	5,003	5,006	-3.79	100.5	-	0.00
E13	3,269	3,273	0.35	100.5	-	0.00
E14	4,244	4,247	-2.17	100.5	-	0.00
E15	4,406	4,410	-2.53	100.5	-	0.00
E16	4,721	4,724	-3.21	100.5	-	0.00
E2	3,913	3,916	-1.38	100.5	-	0.00
E3	4,054	4,057	-1.72	100.5	-	0.00
E4	4,521	4,524	-2.79	100.5	-	0.00
E5	1,381	1,391	8.30	100.5	-	0.00
E6	2,303	2,309	3.64	100.5	-	0.00
E7	1,661	1,670	6.63	100.5	-	0.00
E8	2,508	2,514	2.85	100.5	-	0.00
E9	3,605	3,609	-0.59	100.5	-	0.00
Sum			13.66			

- Data undefined due to calculation with octave data

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	4,644	4,646	-3.09	100.4	-	0.00
E10	4,063	4,066	-1.78	100.4	-	0.00
E11	4,527	4,530	-2.84	100.4	-	0.00
E12	5,003	5,006	-3.82	100.4	-	0.00
E13	3,269	3,273	0.31	100.4	-	0.00
E14	4,244	4,247	-2.20	100.4	-	0.00
E15	4,406	4,410	-2.57	100.4	-	0.00
E16	4,721	4,724	-3.25	100.4	-	0.00
E2	3,913	3,916	-1.41	100.4	-	0.00
E3	4,054	4,057	-1.76	100.4	-	0.00
E4	4,521	4,524	-2.82	100.4	-	0.00
E5	1,381	1,391	8.26	100.4	-	0.00
E6	2,303	2,309	3.60	100.4	-	0.00
E7	1,661	1,670	6.59	100.4	-	0.00
E8	2,508	2,514	2.81	100.4	-	0.00
E9	3,605	3,609	-0.62	100.4	-	0.00
Sum			13.62			

- 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]
E1	5,395	5,398	-4.54	100.5	-	0.00
E10	3,884	3,887	-1.30	100.5	-	0.00
E11	4,240	4,244	-2.16	100.5	-	0.00
E12	4,741	4,744	-3.26	100.5	-	0.00
E13	2,240	2,246	3.90	100.5	-	0.00
E14	3,124	3,129	0.78	100.5	-	0.00
E15	3,433	3,437	-0.12	100.5	-	0.00
E16	3,856	3,860	-1.24	100.5	-	0.00
E2	4,418	4,421	-2.56	100.5	-	0.00
E3	4,370	4,373	-2.45	100.5	-	0.00
E4	4,678	4,681	-3.12	100.5	-	0.00
E5	2,201	2,208	4.06	100.5	-	0.00
E6	2,666	2,671	2.28	100.5	-	0.00
E7	1,611	1,619	6.91	100.5	-	0.00
E8	2,527	2,532	2.78	100.5	-	0.00
E9	3,577	3,581	-0.51	100.5	-	0.00
Sum			13.24			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,395	5,398	-4.58	100.4	-	0.00
E10	3,884	3,887	-1.34	100.4	-	0.00
E11	4,240	4,244	-2.19	100.4	-	0.00
E12	4,741	4,744	-3.29	100.4	-	0.00
E13	2,240	2,246	3.86	100.4	-	0.00
E14	3,124	3,129	0.74	100.4	-	0.00
E15	3,433	3,437	-0.15	100.4	-	0.00
E16	3,856	3,860	-1.27	100.4	-	0.00
E2	4,418	4,421	-2.60	100.4	-	0.00
E3	4,370	4,373	-2.49	100.4	-	0.00
E4	4,678	4,681	-3.16	100.4	-	0.00
E5	2,201	2,208	4.02	100.4	-	0.00
E6	2,666	2,671	2.24	100.4	-	0.00
E7	1,611	1,619	6.87	100.4	-	0.00
E8	2,527	2,532	2.74	100.4	-	0.00
E9	3,577	3,581	-0.55	100.4	-	0.00
Sum			13.20			

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019
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]
E1	3,308	3,313	0.24	100.5	-	0.00
E10	4,807	4,810	-3.39	100.5	-	0.00
E11	5,359	5,362	-4.47	100.5	-	0.00
E12	5,713	5,715	-5.12	100.5	-	0.00
E13	5,347	5,350	-4.45	100.5	-	0.00
E14	6,376	6,379	-6.23	100.5	-	0.00
E15	6,309	6,311	-6.13	100.5	-	0.00
E16	6,435	6,437	-6.33	100.5	-	0.00
E2	3,369	3,373	0.06	100.5	-	0.00
E3	3,880	3,884	-1.30	100.5	-	0.00
E4	4,551	4,554	-2.85	100.5	-	0.00
E5	1,957	1,964	5.14	100.5	-	0.00
E6	2,822	2,827	1.74	100.5	-	0.00
E7	3,204	3,208	0.54	100.5	-	0.00
E8	3,466	3,471	-0.21	100.5	-	0.00
E9	4,216	4,219	-2.10	100.5	-	0.00
Sum			11.13			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	3,308	3,313	0.20	100.4	-	0.00
E10	4,807	4,810	-3.43	100.4	-	0.00
E11	5,359	5,362	-4.51	100.4	-	0.00
E12	5,713	5,715	-5.15	100.4	-	0.00
E13	5,347	5,350	-4.49	100.4	-	0.00
E14	6,376	6,379	-6.27	100.4	-	0.00
E15	6,309	6,311	-6.16	100.4	-	0.00
E16	6,435	6,437	-6.36	100.4	-	0.00
E2	3,369	3,373	0.03	100.4	-	0.00
E3	3,880	3,884	-1.33	100.4	-	0.00
E4	4,551	4,554	-2.89	100.4	-	0.00
E5	1,957	1,964	5.10	100.4	-	0.00
E6	2,822	2,827	1.70	100.4	-	0.00
E7	3,204	3,208	0.50	100.4	-	0.00
E8	3,466	3,471	-0.25	100.4	-	0.00
E9	4,216	4,219	-2.14	100.4	-	0.00
Sum			11.10			

- 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]
E1	7,489	7,491	-7.90	100.5	-	0.00
E10	4,612	4,614	-2.98	100.5	-	0.00
E11	4,620	4,623	-3.00	100.5	-	0.00
E12	5,036	5,039	-3.85	100.5	-	0.00
E13	1,767	1,773	6.08	100.5	-	0.00
E14	1,325	1,334	8.68	100.5	-	0.00
E15	2,147	2,152	4.29	100.5	-	0.00
E16	2,774	2,779	1.91	100.5	-	0.00
E2	6,238	6,240	-6.01	100.5	-	0.00
E3	5,890	5,892	-5.43	100.5	-	0.00
E4	5,853	5,855	-5.36	100.5	-	0.00
E5	4,818	4,821	-3.41	100.5	-	0.00
E6	4,694	4,696	-3.15	100.5	-	0.00
E7	3,681	3,684	-0.78	100.5	-	0.00
E8	4,150	4,153	-1.95	100.5	-	0.00
E9	4,699	4,702	-3.17	100.5	-	0.00
Sum			13.22			

- Data undefined due to calculation with octave data

Project:

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Calculated:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	7,489	7,491	-7.93	100.4	-	0.00
E10	4,612	4,614	-3.02	100.4	-	0.00
E11	4,620	4,623	-3.03	100.4	-	0.00
E12	5,036	5,039	-3.89	100.4	-	0.00
E13	1,767	1,773	6.04	100.4	-	0.00
E14	1,325	1,334	8.64	100.4	-	0.00
E15	2,147	2,152	4.26	100.4	-	0.00
E16	2,774	2,779	1.87	100.4	-	0.00
E2	6,238	6,240	-6.04	100.4	-	0.00
E3	5,890	5,892	-5.46	100.4	-	0.00
E4	5,853	5,855	-5.40	100.4	-	0.00
E5	4,818	4,821	-3.45	100.4	-	0.00
E6	4,694	4,696	-3.19	100.4	-	0.00
E7	3,681	3,684	-0.82	100.4	-	0.00
E8	4,150	4,153	-1.98	100.4	-	0.00
E9	4,699	4,702	-3.20	100.4	-	0.00
Sum			13.18			

- 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]
E1	7,633	7,635	-8.10	100.5	-	0.00
E10	4,746	4,749	-3.27	100.5	-	0.00
E11	4,748	4,750	-3.27	100.5	-	0.00
E12	5,160	5,162	-4.09	100.5	-	0.00
E13	1,907	1,913	5.38	100.5	-	0.00
E14	1,424	1,432	8.03	100.5	-	0.00
E15	2,247	2,252	3.87	100.5	-	0.00
E16	2,871	2,875	1.58	100.5	-	0.00
E2	6,382	6,383	-6.24	100.5	-	0.00
E3	6,031	6,033	-5.67	100.5	-	0.00
E4	5,990	5,992	-5.60	100.5	-	0.00
E5	4,956	4,958	-3.69	100.5	-	0.00
E6	4,837	4,839	-3.45	100.5	-	0.00
E7	3,822	3,825	-1.15	100.5	-	0.00
E8	4,294	4,296	-2.28	100.5	-	0.00
E9	4,839	4,841	-3.46	100.5	-	0.00
Sum			12.71			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,633	7,635	-8.13	100.4	-	0.00
E10	4,746	4,749	-3.30	100.4	-	0.00
E11	4,748	4,750	-3.30	100.4	-	0.00
E12	5,160	5,162	-4.13	100.4	-	0.00
E13	1,907	1,913	5.35	100.4	-	0.00
E14	1,424	1,432	7.99	100.4	-	0.00
E15	2,247	2,252	3.83	100.4	-	0.00
E16	2,871	2,875	1.55	100.4	-	0.00
E2	6,382	6,383	-6.28	100.4	-	0.00
E3	6,031	6,033	-5.70	100.4	-	0.00
E4	5,990	5,992	-5.63	100.4	-	0.00
E5	4,956	4,958	-3.73	100.4	-	0.00
E6	4,837	4,839	-3.49	100.4	-	0.00
E7	3,822	3,825	-1.18	100.4	-	0.00
E8	4,294	4,296	-2.32	100.4	-	0.00
E9	4,839	4,841	-3.49	100.4	-	0.00
Sum			12.67			

- Data undefined due to calculation with octave data

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	7,899	7,901	-8.46	100.5	-	0.00
E10	4,739	4,742	-3.25	100.5	-	0.00
E11	4,636	4,639	-3.03	100.5	-	0.00
E12	4,989	4,992	-3.76	100.5	-	0.00
E13	2,144	2,150	4.30	100.5	-	0.00
E14	1,254	1,265	9.16	100.5	-	0.00
E15	1,963	1,970	5.11	100.5	-	0.00
E16	2,514	2,520	2.82	100.5	-	0.00
E2	6,598	6,600	-6.58	100.5	-	0.00
E3	6,172	6,175	-5.90	100.5	-	0.00
E4	6,030	6,032	-5.67	100.5	-	0.00
E5	5,483	5,485	-4.70	100.5	-	0.00
E6	5,195	5,197	-4.16	100.5	-	0.00
E7	4,277	4,280	-2.24	100.5	-	0.00
E8	4,585	4,588	-2.92	100.5	-	0.00
E9	4,940	4,943	-3.66	100.5	-	0.00
Sum			13.14			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,899	7,901	-8.49	100.4	-	0.00
E10	4,739	4,742	-3.29	100.4	-	0.00
E11	4,636	4,639	-3.07	100.4	-	0.00
E12	4,989	4,992	-3.80	100.4	-	0.00
E13	2,144	2,150	4.27	100.4	-	0.00
E14	1,254	1,265	9.12	100.4	-	0.00
E15	1,963	1,970	5.07	100.4	-	0.00
E16	2,514	2,520	2.79	100.4	-	0.00
E2	6,598	6,600	-6.62	100.4	-	0.00
E3	6,172	6,175	-5.94	100.4	-	0.00
E4	6,030	6,032	-5.70	100.4	-	0.00
E5	5,483	5,485	-4.74	100.4	-	0.00
E6	5,195	5,197	-4.20	100.4	-	0.00
E7	4,277	4,280	-2.28	100.4	-	0.00
E8	4,585	4,588	-2.96	100.4	-	0.00
E9	4,940	4,943	-3.70	100.4	-	0.00
Sum			13.11			

- 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]
E1	4,976	4,980	-3.74	100.5	-	0.00
E10	3,126	3,131	0.77	100.5	-	0.00
E11	3,465	3,469	-0.21	100.5	-	0.00
E12	3,966	3,970	-1.51	100.5	-	0.00
E13	1,652	1,661	6.68	100.5	-	0.00
E14	2,637	2,642	2.38	100.5	-	0.00
E15	2,802	2,808	1.81	100.5	-	0.00
E16	3,163	3,168	0.66	100.5	-	0.00
E2	3,886	3,890	-1.31	100.5	-	0.00
E3	3,753	3,757	-0.97	100.5	-	0.00
E4	3,996	3,999	-1.58	100.5	-	0.00
E5	2,022	2,030	4.84	100.5	-	0.00
E6	2,152	2,159	4.27	100.5	-	0.00
E7	1,039	1,054	10.80	100.5	-	0.00
E8	1,866	1,874	5.57	100.5	-	0.00
E9	2,858	2,864	1.62	100.5	-	0.00
Sum			15.73			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	4,976	4,980	-3.77	100.4	-	0.00
E10	3,126	3,131	0.74	100.4	-	0.00
E11	3,465	3,469	-0.24	100.4	-	0.00
E12	3,966	3,970	-1.54	100.4	-	0.00
E13	1,652	1,661	6.64	100.4	-	0.00
E14	2,637	2,642	2.34	100.4	-	0.00
E15	2,802	2,808	1.77	100.4	-	0.00
E16	3,163	3,168	0.63	100.4	-	0.00
E2	3,886	3,890	-1.35	100.4	-	0.00
E3	3,753	3,757	-1.01	100.4	-	0.00
E4	3,996	3,999	-1.62	100.4	-	0.00
E5	2,022	2,030	4.80	100.4	-	0.00
E6	2,152	2,159	4.23	100.4	-	0.00
E7	1,039	1,054	10.76	100.4	-	0.00
E8	1,866	1,874	5.53	100.4	-	0.00
E9	2,858	2,864	1.58	100.4	-	0.00
Sum			15.69			

- 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]
E1	4,913	4,916	-3.61	100.5	-	0.00
E10	3,008	3,013	1.14	100.5	-	0.00
E11	3,344	3,349	0.13	100.5	-	0.00
E12	3,846	3,850	-1.21	100.5	-	0.00
E13	1,583	1,592	7.07	100.5	-	0.00
E14	2,581	2,587	2.58	100.5	-	0.00
E15	2,717	2,723	2.10	100.5	-	0.00
E16	3,064	3,069	0.96	100.5	-	0.00
E2	3,805	3,809	-1.11	100.5	-	0.00
E3	3,658	3,662	-0.73	100.5	-	0.00
E4	3,889	3,893	-1.32	100.5	-	0.00
E5	2,012	2,020	4.88	100.5	-	0.00
E6	2,080	2,087	4.58	100.5	-	0.00
E7	971	986	11.40	100.5	-	0.00
E8	1,768	1,776	6.06	100.5	-	0.00
E9	2,747	2,753	1.99	100.5	-	0.00
Sum			16.13			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,913	4,916	-3.64	100.4	-	0.00
E10	3,008	3,013	1.10	100.4	-	0.00
E11	3,344	3,349	0.10	100.4	-	0.00
E12	3,846	3,850	-1.25	100.4	-	0.00
E13	1,583	1,592	7.03	100.4	-	0.00
E14	2,581	2,587	2.54	100.4	-	0.00
E15	2,717	2,723	2.06	100.4	-	0.00
E16	3,064	3,069	0.93	100.4	-	0.00
E2	3,805	3,809	-1.14	100.4	-	0.00
E3	3,658	3,662	-0.76	100.4	-	0.00
E4	3,889	3,893	-1.36	100.4	-	0.00
E5	2,012	2,020	4.84	100.4	-	0.00
E6	2,080	2,087	4.54	100.4	-	0.00
E7	971	986	11.36	100.4	-	0.00
E8	1,768	1,776	6.03	100.4	-	0.00
E9	2,747	2,753	1.96	100.4	-	0.00
Sum			16.09			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	5,234	5,237	-4.24	100.5	-	0.00
E10	1,938	1,946	5.23	100.5	-	0.00
E11	1,387	1,397	8.25	100.5	-	0.00
E12	1,169	1,181	9.77	100.5	-	0.00
E13	3,443	3,448	-0.15	100.5	-	0.00
E14	3,502	3,506	-0.31	100.5	-	0.00
E15	2,679	2,684	2.23	100.5	-	0.00
E16	2,064	2,071	4.65	100.5	-	0.00
E2	4,009	4,013	-1.61	100.5	-	0.00
E3	3,348	3,352	0.12	100.5	-	0.00
E4	2,763	2,768	1.94	100.5	-	0.00
E5	4,984	4,987	-3.75	100.5	-	0.00
E6	3,932	3,936	-1.43	100.5	-	0.00
E7	4,063	4,066	-1.74	100.5	-	0.00
E8	3,366	3,371	0.07	100.5	-	0.00
E9	2,533	2,539	2.75	100.5	-	0.00
Sum			15.36			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,234	5,237	-4.27	100.4	-	0.00
E10	1,938	1,946	5.19	100.4	-	0.00
E11	1,387	1,397	8.22	100.4	-	0.00
E12	1,169	1,181	9.73	100.4	-	0.00
E13	3,443	3,448	-0.18	100.4	-	0.00
E14	3,502	3,506	-0.34	100.4	-	0.00
E15	2,679	2,684	2.19	100.4	-	0.00
E16	2,064	2,071	4.61	100.4	-	0.00
E2	4,009	4,013	-1.65	100.4	-	0.00
E3	3,348	3,352	0.09	100.4	-	0.00
E4	2,763	2,768	1.90	100.4	-	0.00
E5	4,984	4,987	-3.79	100.4	-	0.00
E6	3,932	3,936	-1.46	100.4	-	0.00
E7	4,063	4,066	-1.78	100.4	-	0.00
E8	3,366	3,371	0.03	100.4	-	0.00
E9	2,533	2,539	2.72	100.4	-	0.00
Sum			15.32			

- Data undefined due to calculation with octave data

Noise sensitive area: Jaunlakstīgalas 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]
E1	7,690	7,692	-8.17	100.5	-	0.00
E10	4,692	4,695	-3.15	100.5	-	0.00
E11	4,655	4,658	-3.07	100.5	-	0.00
E12	5,048	5,050	-3.88	100.5	-	0.00
E13	1,919	1,925	5.32	100.5	-	0.00
E14	1,262	1,271	9.11	100.5	-	0.00
E15	2,073	2,078	4.62	100.5	-	0.00
E16	2,681	2,686	2.23	100.5	-	0.00
E2	6,417	6,419	-6.30	100.5	-	0.00
E3	6,037	6,039	-5.68	100.5	-	0.00
E4	5,958	5,960	-5.54	100.5	-	0.00
E5	5,113	5,115	-4.00	100.5	-	0.00
E6	4,924	4,926	-3.63	100.5	-	0.00
E7	3,945	3,948	-1.46	100.5	-	0.00
E8	4,352	4,355	-2.41	100.5	-	0.00
E9	4,826	4,828	-3.43	100.5	-	0.00
Sum			13.23			

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	7,690	7,692	-8.21	100.4	-	0.00
E10	4,692	4,695	-3.19	100.4	-	0.00
E11	4,655	4,658	-3.11	100.4	-	0.00
E12	5,048	5,050	-3.91	100.4	-	0.00
E13	1,919	1,925	5.29	100.4	-	0.00
E14	1,262	1,271	9.07	100.4	-	0.00
E15	2,073	2,078	4.58	100.4	-	0.00
E16	2,681	2,686	2.19	100.4	-	0.00
E2	6,417	6,419	-6.33	100.4	-	0.00
E3	6,037	6,039	-5.71	100.4	-	0.00
E4	5,958	5,960	-5.58	100.4	-	0.00
E5	5,113	5,115	-4.04	100.4	-	0.00
E6	4,924	4,926	-3.66	100.4	-	0.00
E7	3,945	3,948	-1.49	100.4	-	0.00
E8	4,352	4,355	-2.45	100.4	-	0.00
E9	4,826	4,828	-3.46	100.4	-	0.00
Sum			13.19			

- 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]
E1	8,360	8,362	-9.06	100.5	-	0.00
E10	5,310	5,312	-4.38	100.5	-	0.00
E11	5,239	5,241	-4.25	100.5	-	0.00
E12	5,609	5,611	-4.93	100.5	-	0.00
E13	2,585	2,590	2.57	100.5	-	0.00
E14	1,828	1,835	5.76	100.5	-	0.00
E15	2,590	2,595	2.55	100.5	-	0.00
E16	3,160	3,164	0.67	100.5	-	0.00
E2	7,082	7,084	-7.32	100.5	-	0.00
E3	6,690	6,692	-6.73	100.5	-	0.00
E4	6,588	6,590	-6.57	100.5	-	0.00
E5	5,776	5,778	-5.23	100.5	-	0.00
E6	5,599	5,602	-4.91	100.5	-	0.00
E7	4,618	4,621	-3.00	100.5	-	0.00
E8	5,024	5,027	-3.83	100.5	-	0.00
E9	5,470	5,473	-4.68	100.5	-	0.00
Sum			10.87			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	8,360	8,362	-9.09	100.4	-	0.00
E10	5,310	5,312	-4.42	100.4	-	0.00
E11	5,239	5,241	-4.28	100.4	-	0.00
E12	5,609	5,611	-4.97	100.4	-	0.00
E13	2,585	2,590	2.53	100.4	-	0.00
E14	1,828	1,835	5.73	100.4	-	0.00
E15	2,590	2,595	2.51	100.4	-	0.00
E16	3,160	3,164	0.64	100.4	-	0.00
E2	7,082	7,084	-7.35	100.4	-	0.00
E3	6,690	6,692	-6.76	100.4	-	0.00
E4	6,588	6,590	-6.60	100.4	-	0.00
E5	5,776	5,778	-5.26	100.4	-	0.00
E6	5,599	5,602	-4.95	100.4	-	0.00
E7	4,618	4,621	-3.03	100.4	-	0.00
E8	5,024	5,027	-3.86	100.4	-	0.00
E9	5,470	5,473	-4.71	100.4	-	0.00
Sum			10.84			

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Project:

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Calculated:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	4,184	4,187	-2.03	100.5	-	0.00
E10	3,335	3,339	0.16	100.5	-	0.00
E11	3,802	3,806	-1.10	100.5	-	0.00
E12	4,277	4,280	-2.24	100.5	-	0.00
E13	2,800	2,805	1.81	100.5	-	0.00
E14	3,817	3,820	-1.14	100.5	-	0.00
E15	3,871	3,874	-1.27	100.5	-	0.00
E16	4,125	4,129	-1.89	100.5	-	0.00
E2	3,319	3,323	0.21	100.5	-	0.00
E3	3,394	3,398	-0.01	100.5	-	0.00
E4	3,827	3,831	-1.16	100.5	-	0.00
E5	941	955	11.69	100.5	-	0.00
E6	1,631	1,639	6.80	100.5	-	0.00
E7	947	960	11.63	100.5	-	0.00
E8	1,782	1,789	6.00	100.5	-	0.00
E9	2,882	2,886	1.55	100.5	-	0.00
Sum			16.91			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,184	4,187	-2.06	100.4	-	0.00
E10	3,335	3,339	0.12	100.4	-	0.00
E11	3,802	3,806	-1.14	100.4	-	0.00
E12	4,277	4,280	-2.28	100.4	-	0.00
E13	2,800	2,805	1.78	100.4	-	0.00
E14	3,817	3,820	-1.17	100.4	-	0.00
E15	3,871	3,874	-1.31	100.4	-	0.00
E16	4,125	4,129	-1.93	100.4	-	0.00
E2	3,319	3,323	0.17	100.4	-	0.00
E3	3,394	3,398	-0.04	100.4	-	0.00
E4	3,827	3,831	-1.20	100.4	-	0.00
E5	941	955	11.65	100.4	-	0.00
E6	1,631	1,639	6.76	100.4	-	0.00
E7	947	960	11.60	100.4	-	0.00
E8	1,782	1,789	5.96	100.4	-	0.00
E9	2,882	2,886	1.51	100.4	-	0.00
Sum			16.87			

- 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]
E1	5,073	5,076	-3.93	100.5	-	0.00
E10	3,746	3,749	-0.96	100.5	-	0.00
E11	4,136	4,139	-1.92	100.5	-	0.00
E12	4,633	4,636	-3.03	100.5	-	0.00
E13	2,393	2,399	3.28	100.5	-	0.00
E14	3,330	3,334	0.17	100.5	-	0.00
E15	3,568	3,572	-0.49	100.5	-	0.00
E16	3,947	3,950	-1.46	100.5	-	0.00
E2	4,131	4,134	-1.90	100.5	-	0.00
E3	4,119	4,122	-1.87	100.5	-	0.00
E4	4,463	4,466	-2.66	100.5	-	0.00
E5	1,856	1,863	5.62	100.5	-	0.00
E6	2,386	2,392	3.31	100.5	-	0.00
E7	1,384	1,394	8.28	100.5	-	0.00
E8	2,317	2,323	3.58	100.5	-	0.00
E9	3,396	3,400	-0.01	100.5	-	0.00
Sum			13.94			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	5,073	5,076	-3.96	100.4	-	0.00
E10	3,746	3,749	-0.99	100.4	-	0.00
E11	4,136	4,139	-1.95	100.4	-	0.00
E12	4,633	4,636	-3.06	100.4	-	0.00
E13	2,393	2,399	3.25	100.4	-	0.00
E14	3,330	3,334	0.14	100.4	-	0.00
E15	3,568	3,572	-0.52	100.4	-	0.00
E16	3,947	3,950	-1.50	100.4	-	0.00
E2	4,131	4,134	-1.94	100.4	-	0.00
E3	4,119	4,122	-1.91	100.4	-	0.00
E4	4,463	4,466	-2.69	100.4	-	0.00
E5	1,856	1,863	5.59	100.4	-	0.00
E6	2,386	2,392	3.27	100.4	-	0.00
E7	1,384	1,394	8.24	100.4	-	0.00
E8	2,317	2,323	3.55	100.4	-	0.00
E9	3,396	3,400	-0.05	100.4	-	0.00
Sum			13.90			

- 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]
E1	6,025	6,028	-5.66	100.5	-	0.00
E10	2,512	2,518	2.83	100.5	-	0.00
E11	2,033	2,040	4.79	100.5	-	0.00
E12	2,040	2,047	4.76	100.5	-	0.00
E13	2,937	2,942	1.37	100.5	-	0.00
E14	2,719	2,725	2.09	100.5	-	0.00
E15	1,922	1,930	5.30	100.5	-	0.00
E16	1,299	1,310	8.84	100.5	-	0.00
E2	4,732	4,735	-3.24	100.5	-	0.00
E3	4,095	4,099	-1.82	100.5	-	0.00
E4	3,599	3,603	-0.57	100.5	-	0.00
E5	5,218	5,221	-4.21	100.5	-	0.00
E6	4,280	4,283	-2.25	100.5	-	0.00
E7	4,127	4,130	-1.89	100.5	-	0.00
E8	3,629	3,633	-0.65	100.5	-	0.00
E9	3,064	3,068	0.97	100.5	-	0.00
Sum			14.47			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,025	6,028	-5.69	100.4	-	0.00
E10	2,512	2,518	2.80	100.4	-	0.00
E11	2,033	2,040	4.75	100.4	-	0.00
E12	2,040	2,047	4.72	100.4	-	0.00
E13	2,937	2,942	1.33	100.4	-	0.00
E14	2,719	2,725	2.05	100.4	-	0.00
E15	1,922	1,930	5.26	100.4	-	0.00
E16	1,299	1,310	8.80	100.4	-	0.00
E2	4,732	4,735	-3.27	100.4	-	0.00
E3	4,095	4,099	-1.86	100.4	-	0.00
E4	3,599	3,603	-0.61	100.4	-	0.00
E5	5,218	5,221	-4.24	100.4	-	0.00
E6	4,280	4,283	-2.28	100.4	-	0.00
E7	4,127	4,130	-1.93	100.4	-	0.00
E8	3,629	3,633	-0.69	100.4	-	0.00
E9	3,064	3,068	0.93	100.4	-	0.00
Sum			14.43			

- Data undefined due to calculation with octave data

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	4,668	4,671	-3.10	100.5	-	0.00
E10	1,187	1,199	9.64	100.5	-	0.00
E11	1,060	1,073	10.64	100.5	-	0.00
E12	1,483	1,493	7.65	100.5	-	0.00
E13	1,925	1,932	5.29	100.5	-	0.00
E14	2,357	2,363	3.42	100.5	-	0.00
E15	1,661	1,670	6.63	100.5	-	0.00
E16	1,333	1,345	8.60	100.5	-	0.00
E2	3,330	3,334	0.17	100.5	-	0.00
E3	2,772	2,777	1.91	100.5	-	0.00
E4	2,487	2,493	2.92	100.5	-	0.00
E5	3,506	3,510	-0.32	100.5	-	0.00
E6	2,588	2,593	2.55	100.5	-	0.00
E7	2,445	2,451	3.08	100.5	-	0.00
E8	1,923	1,930	5.30	100.5	-	0.00
E9	1,565	1,574	7.17	100.5	-	0.00
Sum			17.95			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,668	4,671	-3.14	100.4	-	0.00
E10	1,187	1,199	9.60	100.4	-	0.00
E11	1,060	1,073	10.60	100.4	-	0.00
E12	1,483	1,493	7.61	100.4	-	0.00
E13	1,925	1,932	5.25	100.4	-	0.00
E14	2,357	2,363	3.39	100.4	-	0.00
E15	1,661	1,670	6.59	100.4	-	0.00
E16	1,333	1,345	8.56	100.4	-	0.00
E2	3,330	3,334	0.14	100.4	-	0.00
E3	2,772	2,777	1.87	100.4	-	0.00
E4	2,487	2,493	2.89	100.4	-	0.00
E5	3,506	3,510	-0.36	100.4	-	0.00
E6	2,588	2,593	2.52	100.4	-	0.00
E7	2,445	2,451	3.05	100.4	-	0.00
E8	1,923	1,930	5.26	100.4	-	0.00
E9	1,565	1,574	7.13	100.4	-	0.00
Sum			17.92			

- 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]
E1	4,653	4,656	-3.07	100.5	-	0.00
E10	1,170	1,183	9.76	100.5	-	0.00
E11	1,044	1,058	10.76	100.5	-	0.00
E12	1,470	1,480	7.73	100.5	-	0.00
E13	1,937	1,945	5.23	100.5	-	0.00
E14	2,373	2,379	3.36	100.5	-	0.00
E15	1,677	1,686	6.54	100.5	-	0.00
E16	1,349	1,360	8.50	100.5	-	0.00
E2	3,315	3,319	0.22	100.5	-	0.00
E3	2,756	2,761	1.96	100.5	-	0.00
E4	2,470	2,476	2.99	100.5	-	0.00
E5	3,500	3,504	-0.30	100.5	-	0.00
E6	2,579	2,584	2.59	100.5	-	0.00
E7	2,443	2,448	3.09	100.5	-	0.00
E8	1,915	1,922	5.34	100.5	-	0.00
E9	1,550	1,559	7.26	100.5	-	0.00
Sum			18.00			

- Data undefined due to calculation with octave data

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	4,653	4,656	-3.11	100.4	-	0.00
E10	1,170	1,183	9.72	100.4	-	0.00
E11	1,044	1,058	10.73	100.4	-	0.00
E12	1,470	1,480	7.70	100.4	-	0.00
E13	1,937	1,945	5.19	100.4	-	0.00
E14	2,373	2,379	3.32	100.4	-	0.00
E15	1,677	1,686	6.50	100.4	-	0.00
E16	1,349	1,360	8.46	100.4	-	0.00
E2	3,315	3,319	0.18	100.4	-	0.00
E3	2,756	2,761	1.93	100.4	-	0.00
E4	2,470	2,476	2.95	100.4	-	0.00
E5	3,500	3,504	-0.34	100.4	-	0.00
E6	2,579	2,584	2.55	100.4	-	0.00
E7	2,443	2,448	3.06	100.4	-	0.00
E8	1,915	1,922	5.30	100.4	-	0.00
E9	1,550	1,559	7.22	100.4	-	0.00
Sum			17.96			

- 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]
E1	7,566	7,568	-8.00	100.5	-	0.00
E10	4,633	4,635	-3.03	100.5	-	0.00
E11	4,621	4,623	-3.00	100.5	-	0.00
E12	5,027	5,029	-3.83	100.5	-	0.00
E13	1,815	1,821	5.83	100.5	-	0.00
E14	1,273	1,282	9.04	100.5	-	0.00
E15	2,095	2,101	4.52	100.5	-	0.00
E16	2,717	2,721	2.10	100.5	-	0.00
E2	6,305	6,307	-6.12	100.5	-	0.00
E3	5,942	5,944	-5.51	100.5	-	0.00
E4	5,885	5,887	-5.42	100.5	-	0.00
E5	4,939	4,941	-3.66	100.5	-	0.00
E6	4,783	4,786	-3.34	100.5	-	0.00
E7	3,786	3,789	-1.06	100.5	-	0.00
E8	4,226	4,229	-2.13	100.5	-	0.00
E9	4,741	4,743	-3.25	100.5	-	0.00
Sum			13.31			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,566	7,568	-8.04	100.4	-	0.00
E10	4,633	4,635	-3.06	100.4	-	0.00
E11	4,621	4,623	-3.04	100.4	-	0.00
E12	5,027	5,029	-3.87	100.4	-	0.00
E13	1,815	1,821	5.80	100.4	-	0.00
E14	1,273	1,282	9.00	100.4	-	0.00
E15	2,095	2,101	4.48	100.4	-	0.00
E16	2,717	2,721	2.07	100.4	-	0.00
E2	6,305	6,307	-6.15	100.4	-	0.00
E3	5,942	5,944	-5.55	100.4	-	0.00
E4	5,885	5,887	-5.45	100.4	-	0.00
E5	4,939	4,941	-3.69	100.4	-	0.00
E6	4,783	4,786	-3.38	100.4	-	0.00
E7	3,786	3,789	-1.09	100.4	-	0.00
E8	4,226	4,229	-2.16	100.4	-	0.00
E9	4,741	4,743	-3.29	100.4	-	0.00
Sum			13.28			

- Data undefined due to calculation with octave data

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	3,973	3,977	-1.53	100.5	-	0.00
E10	943	959	11.65	100.5	-	0.00
E11	1,247	1,259	9.20	100.5	-	0.00
E12	1,747	1,756	6.17	100.5	-	0.00
E13	1,997	2,004	4.95	100.5	-	0.00
E14	2,746	2,752	2.00	100.5	-	0.00
E15	2,232	2,238	3.93	100.5	-	0.00
E16	2,089	2,096	4.54	100.5	-	0.00
E2	2,641	2,647	2.36	100.5	-	0.00
E3	2,176	2,183	4.16	100.5	-	0.00
E4	2,095	2,101	4.51	100.5	-	0.00
E5	2,646	2,651	2.35	100.5	-	0.00
E6	1,710	1,718	6.37	100.5	-	0.00
E7	1,674	1,682	6.56	100.5	-	0.00
E8	1,046	1,059	10.75	100.5	-	0.00
E9	947	962	11.62	100.5	-	0.00
Sum			19.14			

- 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]
E1	3,973	3,977	-1.56	100.4	-	0.00
E10	943	959	11.61	100.4	-	0.00
E11	1,247	1,259	9.16	100.4	-	0.00
E12	1,747	1,756	6.13	100.4	-	0.00
E13	1,997	2,004	4.92	100.4	-	0.00
E14	2,746	2,752	1.96	100.4	-	0.00
E15	2,232	2,238	3.89	100.4	-	0.00
E16	2,089	2,096	4.50	100.4	-	0.00
E2	2,641	2,647	2.33	100.4	-	0.00
E3	2,176	2,183	4.12	100.4	-	0.00
E4	2,095	2,101	4.48	100.4	-	0.00
E5	2,646	2,651	2.31	100.4	-	0.00
E6	1,710	1,718	6.33	100.4	-	0.00
E7	1,674	1,682	6.52	100.4	-	0.00
E8	1,046	1,059	10.72	100.4	-	0.00
E9	947	962	11.58	100.4	-	0.00
Sum			19.10			

- 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]
E1	7,031	7,033	-7.24	100.5	-	0.00
E10	3,519	3,523	-0.36	100.5	-	0.00
E11	3,213	3,218	0.51	100.5	-	0.00
E12	3,421	3,425	-0.08	100.5	-	0.00
E13	2,259	2,265	3.82	100.5	-	0.00
E14	1,507	1,517	7.51	100.5	-	0.00
E15	1,095	1,109	10.34	100.5	-	0.00
E16	1,036	1,050	10.83	100.5	-	0.00
E2	5,692	5,694	-5.08	100.5	-	0.00
E3	5,131	5,134	-4.04	100.5	-	0.00
E4	4,789	4,792	-3.35	100.5	-	0.00
E5	5,422	5,425	-4.59	100.5	-	0.00
E6	4,739	4,742	-3.25	100.5	-	0.00
E7	4,185	4,188	-2.03	100.5	-	0.00
E8	4,050	4,054	-1.71	100.5	-	0.00
E9	3,926	3,930	-1.41	100.5	-	0.00
Sum			15.82			

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Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	7,031	7,033	-7.27	100.4	-	0.00
E10	3,519	3,523	-0.39	100.4	-	0.00
E11	3,213	3,218	0.48	100.4	-	0.00
E12	3,421	3,425	-0.12	100.4	-	0.00
E13	2,259	2,265	3.78	100.4	-	0.00
E14	1,507	1,517	7.47	100.4	-	0.00
E15	1,095	1,109	10.30	100.4	-	0.00
E16	1,036	1,050	10.80	100.4	-	0.00
E2	5,692	5,694	-5.11	100.4	-	0.00
E3	5,131	5,134	-4.07	100.4	-	0.00
E4	4,789	4,792	-3.39	100.4	-	0.00
E5	5,422	5,425	-4.63	100.4	-	0.00
E6	4,739	4,742	-3.29	100.4	-	0.00
E7	4,185	4,188	-2.07	100.4	-	0.00
E8	4,050	4,054	-1.75	100.4	-	0.00
E9	3,926	3,930	-1.45	100.4	-	0.00
Sum			15.78			

- 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]
E1	5,127	5,130	-4.03	100.5	-	0.00
E10	3,122	3,126	0.79	100.5	-	0.00
E11	3,430	3,435	-0.11	100.5	-	0.00
E12	3,932	3,936	-1.42	100.5	-	0.00
E13	1,448	1,459	7.86	100.5	-	0.00
E14	2,422	2,428	3.17	100.5	-	0.00
E15	2,613	2,619	2.46	100.5	-	0.00
E16	2,997	3,002	1.17	100.5	-	0.00
E2	4,007	4,011	-1.61	100.5	-	0.00
E3	3,841	3,845	-1.20	100.5	-	0.00
E4	4,050	4,053	-1.71	100.5	-	0.00
E5	2,228	2,235	3.94	100.5	-	0.00
E6	2,291	2,298	3.68	100.5	-	0.00
E7	1,186	1,198	9.65	100.5	-	0.00
E8	1,949	1,957	5.17	100.5	-	0.00
E9	2,894	2,899	1.50	100.5	-	0.00
Sum			15.49			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,127	5,130	-4.07	100.4	-	0.00
E10	3,122	3,126	0.75	100.4	-	0.00
E11	3,430	3,435	-0.15	100.4	-	0.00
E12	3,932	3,936	-1.46	100.4	-	0.00
E13	1,448	1,459	7.83	100.4	-	0.00
E14	2,422	2,428	3.13	100.4	-	0.00
E15	2,613	2,619	2.42	100.4	-	0.00
E16	2,997	3,002	1.14	100.4	-	0.00
E2	4,007	4,011	-1.64	100.4	-	0.00
E3	3,841	3,845	-1.24	100.4	-	0.00
E4	4,050	4,053	-1.75	100.4	-	0.00
E5	2,228	2,235	3.91	100.4	-	0.00
E6	2,291	2,298	3.65	100.4	-	0.00
E7	1,186	1,198	9.61	100.4	-	0.00
E8	1,949	1,957	5.14	100.4	-	0.00
E9	2,894	2,899	1.47	100.4	-	0.00
Sum			15.45			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	4,974	4,977	-3.73	100.5	-	0.00
E10	2,569	2,575	2.62	100.5	-	0.00
E11	2,826	2,831	1.73	100.5	-	0.00
E12	3,325	3,329	0.19	100.5	-	0.00
E13	997	1,012	11.16	100.5	-	0.00
E14	2,027	2,034	4.82	100.5	-	0.00
E15	2,055	2,062	4.69	100.5	-	0.00
E16	2,376	2,382	3.35	100.5	-	0.00
E2	3,761	3,765	-0.99	100.5	-	0.00
E3	3,496	3,501	-0.29	100.5	-	0.00
E4	3,609	3,613	-0.60	100.5	-	0.00
E5	2,426	2,433	3.15	100.5	-	0.00
E6	2,164	2,171	4.21	100.5	-	0.00
E7	1,196	1,209	9.57	100.5	-	0.00
E8	1,653	1,662	6.67	100.5	-	0.00
E9	2,428	2,434	3.15	100.5	-	0.00
Sum			16.91			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,974	4,977	-3.77	100.4	-	0.00
E10	2,569	2,575	2.59	100.4	-	0.00
E11	2,826	2,831	1.69	100.4	-	0.00
E12	3,325	3,329	0.15	100.4	-	0.00
E13	997	1,012	11.12	100.4	-	0.00
E14	2,027	2,034	4.78	100.4	-	0.00
E15	2,055	2,062	4.65	100.4	-	0.00
E16	2,376	2,382	3.31	100.4	-	0.00
E2	3,761	3,765	-1.03	100.4	-	0.00
E3	3,496	3,501	-0.33	100.4	-	0.00
E4	3,609	3,613	-0.63	100.4	-	0.00
E5	2,426	2,433	3.12	100.4	-	0.00
E6	2,164	2,171	4.18	100.4	-	0.00
E7	1,196	1,209	9.53	100.4	-	0.00
E8	1,653	1,662	6.64	100.4	-	0.00
E9	2,428	2,434	3.11	100.4	-	0.00
Sum			16.87			

- Data undefined due to calculation with octave data

Noise sensitive area: Kukas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (107)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,066	6,069	-5.73	100.5	-	0.00
E10	2,919	2,924	1.42	100.5	-	0.00
E11	2,367	2,373	3.38	100.5	-	0.00
E12	2,072	2,079	4.61	100.5	-	0.00
E13	4,213	4,217	-2.10	100.5	-	0.00
E14	4,074	4,077	-1.77	100.5	-	0.00
E15	3,269	3,274	0.35	100.5	-	0.00
E16	2,640	2,646	2.37	100.5	-	0.00
E2	4,901	4,904	-3.58	100.5	-	0.00
E3	4,237	4,240	-2.15	100.5	-	0.00
E4	3,606	3,610	-0.59	100.5	-	0.00
E5	5,980	5,982	-5.58	100.5	-	0.00
E6	4,926	4,929	-3.64	100.5	-	0.00
E7	5,042	5,045	-3.87	100.5	-	0.00
E8	4,362	4,365	-2.44	100.5	-	0.00
E9	3,514	3,518	-0.34	100.5	-	0.00
Sum			11.86			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	6,066	6,069	-5.76	100.4	-	0.00
E10	2,919	2,924	1.39	100.4	-	0.00
E11	2,367	2,373	3.35	100.4	-	0.00
E12	2,072	2,079	4.58	100.4	-	0.00
E13	4,213	4,217	-2.13	100.4	-	0.00
E14	4,074	4,077	-1.80	100.4	-	0.00
E15	3,269	3,274	0.31	100.4	-	0.00
E16	2,640	2,646	2.33	100.4	-	0.00
E2	4,901	4,904	-3.62	100.4	-	0.00
E3	4,237	4,240	-2.19	100.4	-	0.00
E4	3,606	3,610	-0.63	100.4	-	0.00
E5	5,980	5,982	-5.61	100.4	-	0.00
E6	4,926	4,929	-3.67	100.4	-	0.00
E7	5,042	5,045	-3.90	100.4	-	0.00
E8	4,362	4,365	-2.47	100.4	-	0.00
E9	3,514	3,518	-0.38	100.4	-	0.00
Sum			11.83			

- 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]
E1	4,100	4,104	-1.83	100.5	-	0.00
E10	4,997	5,000	-3.78	100.5	-	0.00
E11	5,534	5,537	-4.80	100.5	-	0.00
E12	5,941	5,943	-5.51	100.5	-	0.00
E13	5,009	5,012	-3.80	100.5	-	0.00
E14	6,020	6,022	-5.65	100.5	-	0.00
E15	6,070	6,073	-5.73	100.5	-	0.00
E16	6,285	6,287	-6.09	100.5	-	0.00
E2	3,930	3,934	-1.42	100.5	-	0.00
E3	4,346	4,349	-2.40	100.5	-	0.00
E4	4,977	4,980	-3.74	100.5	-	0.00
E5	1,890	1,898	5.46	100.5	-	0.00
E6	2,965	2,970	1.28	100.5	-	0.00
E7	3,007	3,012	1.14	100.5	-	0.00
E8	3,510	3,514	-0.33	100.5	-	0.00
E9	4,429	4,433	-2.59	100.5	-	0.00
Sum			10.88			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,100	4,104	-1.87	100.4	-	0.00
E10	4,997	5,000	-3.81	100.4	-	0.00
E11	5,534	5,537	-4.83	100.4	-	0.00
E12	5,941	5,943	-5.55	100.4	-	0.00
E13	5,009	5,012	-3.84	100.4	-	0.00
E14	6,020	6,022	-5.68	100.4	-	0.00
E15	6,070	6,073	-5.77	100.4	-	0.00
E16	6,285	6,287	-6.12	100.4	-	0.00
E2	3,930	3,934	-1.46	100.4	-	0.00
E3	4,346	4,349	-2.44	100.4	-	0.00
E4	4,977	4,980	-3.77	100.4	-	0.00
E5	1,890	1,898	5.42	100.4	-	0.00
E6	2,965	2,970	1.24	100.4	-	0.00
E7	3,007	3,012	1.11	100.4	-	0.00
E8	3,510	3,514	-0.37	100.4	-	0.00
E9	4,429	4,433	-2.62	100.4	-	0.00
Sum			10.84			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	6,774	6,776	-6.86	100.5	-	0.00
E10	3,936	3,939	-1.43	100.5	-	0.00
E11	3,980	3,983	-1.54	100.5	-	0.00
E12	4,416	4,419	-2.56	100.5	-	0.00
E13	1,068	1,081	10.57	100.5	-	0.00
E14	964	978	11.47	100.5	-	0.00
E15	1,702	1,710	6.41	100.5	-	0.00
E16	2,326	2,332	3.55	100.5	-	0.00
E2	5,523	5,525	-4.78	100.5	-	0.00
E3	5,179	5,182	-4.13	100.5	-	0.00
E4	5,159	5,161	-4.09	100.5	-	0.00
E5	4,158	4,161	-1.97	100.5	-	0.00
E6	3,985	3,988	-1.55	100.5	-	0.00
E7	2,991	2,995	1.20	100.5	-	0.00
E8	3,435	3,439	-0.12	100.5	-	0.00
E9	3,997	4,001	-1.58	100.5	-	0.00
Sum			15.99			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,774	6,776	-6.89	100.4	-	0.00
E10	3,936	3,939	-1.47	100.4	-	0.00
E11	3,980	3,983	-1.58	100.4	-	0.00
E12	4,416	4,419	-2.59	100.4	-	0.00
E13	1,068	1,081	10.54	100.4	-	0.00
E14	964	978	11.43	100.4	-	0.00
E15	1,702	1,710	6.38	100.4	-	0.00
E16	2,326	2,332	3.51	100.4	-	0.00
E2	5,523	5,525	-4.81	100.4	-	0.00
E3	5,179	5,182	-4.17	100.4	-	0.00
E4	5,159	5,161	-4.13	100.4	-	0.00
E5	4,158	4,161	-2.00	100.4	-	0.00
E6	3,985	3,988	-1.59	100.4	-	0.00
E7	2,991	2,995	1.16	100.4	-	0.00
E8	3,435	3,439	-0.16	100.4	-	0.00
E9	3,997	4,001	-1.62	100.4	-	0.00
Sum			15.95			

- 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]
E1	7,527	7,529	-7.95	100.5	-	0.00
E10	4,574	4,577	-2.90	100.5	-	0.00
E11	4,557	4,560	-2.86	100.5	-	0.00
E12	4,961	4,963	-3.70	100.5	-	0.00
E13	1,768	1,774	6.07	100.5	-	0.00
E14	1,201	1,210	9.55	100.5	-	0.00
E15	2,023	2,029	4.84	100.5	-	0.00
E16	2,643	2,648	2.36	100.5	-	0.00
E2	6,262	6,263	-6.05	100.5	-	0.00
E3	5,893	5,895	-5.43	100.5	-	0.00
E4	5,830	5,832	-5.32	100.5	-	0.00
E5	4,923	4,925	-3.63	100.5	-	0.00
E6	4,751	4,753	-3.27	100.5	-	0.00
E7	3,762	3,765	-1.00	100.5	-	0.00
E8	4,188	4,190	-2.04	100.5	-	0.00
E9	4,689	4,692	-3.15	100.5	-	0.00
Sum			13.64			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	7,527	7,529	-7.98	100.4	-	0.00
E10	4,574	4,577	-2.94	100.4	-	0.00
E11	4,557	4,560	-2.90	100.4	-	0.00
E12	4,961	4,963	-3.74	100.4	-	0.00
E13	1,768	1,774	6.04	100.4	-	0.00
E14	1,201	1,210	9.52	100.4	-	0.00
E15	2,023	2,029	4.80	100.4	-	0.00
E16	2,643	2,648	2.32	100.4	-	0.00
E2	6,262	6,263	-6.08	100.4	-	0.00
E3	5,893	5,895	-5.47	100.4	-	0.00
E4	5,830	5,832	-5.36	100.4	-	0.00
E5	4,923	4,925	-3.66	100.4	-	0.00
E6	4,751	4,753	-3.31	100.4	-	0.00
E7	3,762	3,765	-1.03	100.4	-	0.00
E8	4,188	4,190	-2.07	100.4	-	0.00
E9	4,689	4,692	-3.18	100.4	-	0.00
Sum			13.60			

- 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]
E1	7,642	7,643	-8.11	100.5	-	0.00
E10	4,736	4,739	-3.24	100.5	-	0.00
E11	4,731	4,734	-3.23	100.5	-	0.00
E12	5,141	5,143	-4.06	100.5	-	0.00
E13	1,905	1,911	5.39	100.5	-	0.00
E14	1,394	1,402	8.22	100.5	-	0.00
E15	2,217	2,222	4.00	100.5	-	0.00
E16	2,839	2,843	1.69	100.5	-	0.00
E2	6,387	6,388	-6.25	100.5	-	0.00
E3	6,032	6,033	-5.67	100.5	-	0.00
E4	5,984	5,986	-5.59	100.5	-	0.00
E5	4,980	4,983	-3.74	100.5	-	0.00
E6	4,850	4,852	-3.48	100.5	-	0.00
E7	3,841	3,844	-1.20	100.5	-	0.00
E8	4,302	4,305	-2.30	100.5	-	0.00
E9	4,836	4,838	-3.45	100.5	-	0.00
Sum			12.80			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,642	7,643	-8.14	100.4	-	0.00
E10	4,736	4,739	-3.28	100.4	-	0.00
E11	4,731	4,734	-3.27	100.4	-	0.00
E12	5,141	5,143	-4.09	100.4	-	0.00
E13	1,905	1,911	5.35	100.4	-	0.00
E14	1,394	1,402	8.19	100.4	-	0.00
E15	2,217	2,222	3.96	100.4	-	0.00
E16	2,839	2,843	1.65	100.4	-	0.00
E2	6,387	6,388	-6.28	100.4	-	0.00
E3	6,032	6,033	-5.70	100.4	-	0.00
E4	5,984	5,986	-5.62	100.4	-	0.00
E5	4,980	4,983	-3.78	100.4	-	0.00
E6	4,850	4,852	-3.51	100.4	-	0.00
E7	3,841	3,844	-1.23	100.4	-	0.00
E8	4,302	4,305	-2.33	100.4	-	0.00
E9	4,836	4,838	-3.48	100.4	-	0.00
Sum			12.76			

- Data undefined due to calculation with octave data

Project:

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16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019
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]
E1	7,836	7,837	-8.37	100.5	-	0.00
E10	4,924	4,927	-3.63	100.5	-	0.00
E11	4,912	4,915	-3.61	100.5	-	0.00
E12	5,317	5,319	-4.40	100.5	-	0.00
E13	2,099	2,104	4.50	100.5	-	0.00
E14	1,552	1,560	7.25	100.5	-	0.00
E15	2,372	2,377	3.37	100.5	-	0.00
E16	2,988	2,992	1.20	100.5	-	0.00
E2	6,581	6,583	-6.56	100.5	-	0.00
E3	6,225	6,227	-5.99	100.5	-	0.00
E4	6,175	6,177	-5.91	100.5	-	0.00
E5	5,161	5,163	-4.10	100.5	-	0.00
E6	5,042	5,044	-3.86	100.5	-	0.00
E7	4,029	4,031	-1.66	100.5	-	0.00
E8	4,496	4,499	-2.73	100.5	-	0.00
E9	5,028	5,031	-3.84	100.5	-	0.00
Sum			12.08			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,836	7,837	-8.40	100.4	-	0.00
E10	4,924	4,927	-3.66	100.4	-	0.00
E11	4,912	4,915	-3.64	100.4	-	0.00
E12	5,317	5,319	-4.43	100.4	-	0.00
E13	2,099	2,104	4.46	100.4	-	0.00
E14	1,552	1,560	7.22	100.4	-	0.00
E15	2,372	2,377	3.33	100.4	-	0.00
E16	2,988	2,992	1.17	100.4	-	0.00
E2	6,581	6,583	-6.59	100.4	-	0.00
E3	6,225	6,227	-6.02	100.4	-	0.00
E4	6,175	6,177	-5.94	100.4	-	0.00
E5	5,161	5,163	-4.13	100.4	-	0.00
E6	5,042	5,044	-3.90	100.4	-	0.00
E7	4,029	4,031	-1.69	100.4	-	0.00
E8	4,496	4,499	-2.77	100.4	-	0.00
E9	5,028	5,031	-3.87	100.4	-	0.00
Sum			12.05			

- 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]
E1	7,644	7,645	-8.11	100.5	-	0.00
E10	4,766	4,768	-3.31	100.5	-	0.00
E11	4,770	4,772	-3.31	100.5	-	0.00
E12	5,183	5,185	-4.14	100.5	-	0.00
E13	1,923	1,929	5.30	100.5	-	0.00
E14	1,451	1,459	7.86	100.5	-	0.00
E15	2,275	2,280	3.76	100.5	-	0.00
E16	2,899	2,903	1.49	100.5	-	0.00
E2	6,394	6,396	-6.26	100.5	-	0.00
E3	6,047	6,048	-5.69	100.5	-	0.00
E4	6,008	6,010	-5.63	100.5	-	0.00
E5	4,957	4,959	-3.70	100.5	-	0.00
E6	4,845	4,848	-3.47	100.5	-	0.00
E7	3,828	3,831	-1.16	100.5	-	0.00
E8	4,305	4,308	-2.31	100.5	-	0.00
E9	4,856	4,858	-3.49	100.5	-	0.00
Sum			12.60			

- Data undefined due to calculation with octave data

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	7,644	7,645	-8.14	100.4	-	0.00
E10	4,766	4,768	-3.34	100.4	-	0.00
E11	4,770	4,772	-3.35	100.4	-	0.00
E12	5,183	5,185	-4.17	100.4	-	0.00
E13	1,923	1,929	5.27	100.4	-	0.00
E14	1,451	1,459	7.82	100.4	-	0.00
E15	2,275	2,280	3.72	100.4	-	0.00
E16	2,899	2,903	1.45	100.4	-	0.00
E2	6,394	6,396	-6.30	100.4	-	0.00
E3	6,047	6,048	-5.73	100.4	-	0.00
E4	6,008	6,010	-5.66	100.4	-	0.00
E5	4,957	4,959	-3.73	100.4	-	0.00
E6	4,845	4,848	-3.50	100.4	-	0.00
E7	3,828	3,831	-1.20	100.4	-	0.00
E8	4,305	4,308	-2.34	100.4	-	0.00
E9	4,856	4,858	-3.53	100.4	-	0.00
Sum			12.57			

- 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]
E1	8,646	8,647	-9.41	100.5	-	0.00
E10	5,430	5,432	-4.61	100.5	-	0.00
E11	5,288	5,291	-4.34	100.5	-	0.00
E12	5,611	5,614	-4.94	100.5	-	0.00
E13	2,903	2,907	1.44	100.5	-	0.00
E14	1,978	1,985	5.00	100.5	-	0.00
E15	2,606	2,611	2.45	100.5	-	0.00
E16	3,092	3,097	0.84	100.5	-	0.00
E2	7,339	7,341	-7.72	100.5	-	0.00
E3	6,898	6,900	-7.08	100.5	-	0.00
E4	6,728	6,730	-6.79	100.5	-	0.00
E5	6,237	6,239	-6.04	100.5	-	0.00
E6	5,954	5,956	-5.57	100.5	-	0.00
E7	5,036	5,039	-3.89	100.5	-	0.00
E8	5,340	5,343	-4.47	100.5	-	0.00
E9	5,661	5,663	-5.06	100.5	-	0.00
Sum			10.39			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	8,646	8,647	-9.45	100.4	-	0.00
E10	5,430	5,432	-4.64	100.4	-	0.00
E11	5,288	5,291	-4.38	100.4	-	0.00
E12	5,611	5,614	-4.97	100.4	-	0.00
E13	2,903	2,907	1.44	100.4	-	0.00
E14	1,978	1,985	5.00	100.4	-	0.00
E15	2,606	2,611	2.45	100.4	-	0.00
E16	3,092	3,097	0.84	100.4	-	0.00
E2	7,339	7,341	-7.72	100.4	-	0.00
E3	6,898	6,900	-7.08	100.4	-	0.00
E4	6,728	6,730	-6.82	100.4	-	0.00
E5	6,237	6,239	-6.04	100.4	-	0.00
E6	5,954	5,956	-5.57	100.4	-	0.00
E7	5,036	5,039	-3.89	100.4	-	0.00
E8	5,340	5,343	-4.47	100.4	-	0.00
E9	5,661	5,663	-5.06	100.4	-	0.00
Sum			10.35			

- Data undefined due to calculation with octave data

Project:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	6,388	6,390	-6.25	100.5	-	0.00
E10	4,082	4,085	-1.79	100.5	-	0.00
E11	4,273	4,276	-2.23	100.5	-	0.00
E12	4,757	4,760	-3.29	100.5	-	0.00
E13	1,481	1,491	7.67	100.5	-	0.00
E14	1,999	2,007	4.94	100.5	-	0.00
E15	2,566	2,572	2.63	100.5	-	0.00
E16	3,131	3,135	0.76	100.5	-	0.00
E2	5,243	5,245	-4.25	100.5	-	0.00
E3	5,027	5,030	-3.84	100.5	-	0.00
E4	5,157	5,160	-4.09	100.5	-	0.00
E5	3,435	3,439	-0.12	100.5	-	0.00
E6	3,549	3,553	-0.44	100.5	-	0.00
E7	2,449	2,454	3.07	100.5	-	0.00
E8	3,150	3,154	0.70	100.5	-	0.00
E9	3,976	3,979	-1.53	100.5	-	0.00
Sum			13.20			

- 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]
E1	6,388	6,390	-6.29	100.4	-	0.00
E10	4,082	4,085	-1.82	100.4	-	0.00
E11	4,273	4,276	-2.27	100.4	-	0.00
E12	4,757	4,760	-3.32	100.4	-	0.00
E13	1,481	1,491	7.63	100.4	-	0.00
E14	1,999	2,007	4.90	100.4	-	0.00
E15	2,566	2,572	2.59	100.4	-	0.00
E16	3,131	3,135	0.72	100.4	-	0.00
E2	5,243	5,245	-4.29	100.4	-	0.00
E3	5,027	5,030	-3.87	100.4	-	0.00
E4	5,157	5,160	-4.12	100.4	-	0.00
E5	3,435	3,439	-0.16	100.4	-	0.00
E6	3,549	3,553	-0.47	100.4	-	0.00
E7	2,449	2,454	3.03	100.4	-	0.00
E8	3,150	3,154	0.67	100.4	-	0.00
E9	3,976	3,979	-1.57	100.4	-	0.00
Sum			13.17			

- 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]
E1	3,910	3,914	-1.37	100.5	-	0.00
E10	920	935	11.87	100.5	-	0.00
E11	1,250	1,262	9.18	100.5	-	0.00
E12	1,748	1,757	6.17	100.5	-	0.00
E13	2,046	2,053	4.73	100.5	-	0.00
E14	2,805	2,810	1.80	100.5	-	0.00
E15	2,295	2,301	3.67	100.5	-	0.00
E16	2,152	2,159	4.26	100.5	-	0.00
E2	2,579	2,584	2.59	100.5	-	0.00
E3	2,118	2,125	4.41	100.5	-	0.00
E4	2,047	2,054	4.72	100.5	-	0.00
E5	2,602	2,607	2.50	100.5	-	0.00
E6	1,654	1,663	6.67	100.5	-	0.00
E7	1,650	1,659	6.69	100.5	-	0.00
E8	995	1,010	11.18	100.5	-	0.00
E9	892	908	12.13	100.5	-	0.00
Sum			19.35			

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Project:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	3,910	3,914	-1.41	100.4	-	0.00
E10	920	935	11.83	100.4	-	0.00
E11	1,250	1,262	9.14	100.4	-	0.00
E12	1,748	1,757	6.13	100.4	-	0.00
E13	2,046	2,053	4.69	100.4	-	0.00
E14	2,805	2,810	1.76	100.4	-	0.00
E15	2,295	2,301	3.63	100.4	-	0.00
E16	2,152	2,159	4.23	100.4	-	0.00
E2	2,579	2,584	2.55	100.4	-	0.00
E3	2,118	2,125	4.38	100.4	-	0.00
E4	2,047	2,054	4.69	100.4	-	0.00
E5	2,602	2,607	2.47	100.4	-	0.00
E6	1,654	1,663	6.63	100.4	-	0.00
E7	1,650	1,659	6.65	100.4	-	0.00
E8	995	1,010	11.15	100.4	-	0.00
E9	892	908	12.10	100.4	-	0.00
Sum			19.31			

- 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]
E1	6,993	6,995	-7.18	100.5	-	0.00
E10	3,508	3,512	-0.33	100.5	-	0.00
E11	3,012	3,017	1.13	100.5	-	0.00
E12	2,952	2,957	1.32	100.5	-	0.00
E13	3,623	3,627	-0.64	100.5	-	0.00
E14	3,144	3,149	0.72	100.5	-	0.00
E15	2,467	2,473	3.00	100.5	-	0.00
E16	1,946	1,954	5.19	100.5	-	0.00
E2	5,716	5,718	-5.12	100.5	-	0.00
E3	5,070	5,073	-3.92	100.5	-	0.00
E4	4,542	4,545	-2.83	100.5	-	0.00
E5	6,192	6,195	-5.94	100.5	-	0.00
E6	5,277	5,280	-4.32	100.5	-	0.00
E7	5,066	5,069	-3.91	100.5	-	0.00
E8	4,619	4,622	-3.00	100.5	-	0.00
E9	4,067	4,071	-1.75	100.5	-	0.00
Sum			11.63			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,993	6,995	-7.22	100.4	-	0.00
E10	3,508	3,512	-0.36	100.4	-	0.00
E11	3,012	3,017	1.09	100.4	-	0.00
E12	2,952	2,957	1.28	100.4	-	0.00
E13	3,623	3,627	-0.67	100.4	-	0.00
E14	3,144	3,149	0.68	100.4	-	0.00
E15	2,467	2,473	2.96	100.4	-	0.00
E16	1,946	1,954	5.15	100.4	-	0.00
E2	5,716	5,718	-5.16	100.4	-	0.00
E3	5,070	5,073	-3.96	100.4	-	0.00
E4	4,542	4,545	-2.87	100.4	-	0.00
E5	6,192	6,195	-5.97	100.4	-	0.00
E6	5,277	5,280	-4.36	100.4	-	0.00
E7	5,066	5,069	-3.95	100.4	-	0.00
E8	4,619	4,622	-3.03	100.4	-	0.00
E9	4,067	4,071	-1.79	100.4	-	0.00
Sum			11.59			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	8,393	8,394	-9.10	100.5	-	0.00
E10	5,338	5,341	-4.44	100.5	-	0.00
E11	5,265	5,267	-4.30	100.5	-	0.00
E12	5,634	5,636	-4.98	100.5	-	0.00
E13	2,617	2,622	2.45	100.5	-	0.00
E14	1,855	1,862	5.63	100.5	-	0.00
E15	2,613	2,618	2.46	100.5	-	0.00
E16	3,181	3,185	0.61	100.5	-	0.00
E2	7,114	7,115	-7.36	100.5	-	0.00
E3	6,721	6,723	-6.77	100.5	-	0.00
E4	6,617	6,619	-6.61	100.5	-	0.00
E5	5,810	5,812	-5.29	100.5	-	0.00
E6	5,632	5,635	-4.97	100.5	-	0.00
E7	4,651	4,654	-3.07	100.5	-	0.00
E8	5,057	5,059	-3.89	100.5	-	0.00
E9	5,501	5,503	-4.74	100.5	-	0.00
Sum			10.78			

- 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]
E1	8,393	8,394	-9.13	100.4	-	0.00
E10	5,338	5,341	-4.47	100.4	-	0.00
E11	5,265	5,267	-4.33	100.4	-	0.00
E12	5,634	5,636	-5.01	100.4	-	0.00
E13	2,617	2,622	2.42	100.4	-	0.00
E14	1,855	1,862	5.59	100.4	-	0.00
E15	2,613	2,618	2.43	100.4	-	0.00
E16	3,181	3,185	0.57	100.4	-	0.00
E2	7,114	7,115	-7.39	100.4	-	0.00
E3	6,721	6,723	-6.81	100.4	-	0.00
E4	6,617	6,619	-6.65	100.4	-	0.00
E5	5,810	5,812	-5.32	100.4	-	0.00
E6	5,632	5,635	-5.01	100.4	-	0.00
E7	4,651	4,654	-3.10	100.4	-	0.00
E8	5,057	5,059	-3.93	100.4	-	0.00
E9	5,501	5,503	-4.77	100.4	-	0.00
Sum			10.74			

- 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]
E1	5,078	5,081	-3.94	100.5	-	0.00
E10	2,684	2,689	2.21	100.5	-	0.00
E11	2,934	2,939	1.37	100.5	-	0.00
E12	3,432	3,436	-0.11	100.5	-	0.00
E13	961	976	11.49	100.5	-	0.00
E14	1,986	1,993	5.00	100.5	-	0.00
E15	2,061	2,068	4.66	100.5	-	0.00
E16	2,410	2,416	3.22	100.5	-	0.00
E2	3,871	3,875	-1.27	100.5	-	0.00
E3	3,612	3,616	-0.61	100.5	-	0.00
E4	3,727	3,731	-0.91	100.5	-	0.00
E5	2,481	2,487	2.95	100.5	-	0.00
E6	2,260	2,267	3.81	100.5	-	0.00
E7	1,267	1,278	9.06	100.5	-	0.00
E8	1,763	1,771	6.09	100.5	-	0.00
E9	2,546	2,552	2.70	100.5	-	0.00
Sum			16.76			

- Data undefined due to calculation with octave data

Project:

ZFT E alternativa Mezares

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	5,078	5,081	-3.97	100.4	-	0.00
E10	2,684	2,689	2.18	100.4	-	0.00
E11	2,934	2,939	1.34	100.4	-	0.00
E12	3,432	3,436	-0.15	100.4	-	0.00
E13	961	976	11.45	100.4	-	0.00
E14	1,986	1,993	4.97	100.4	-	0.00
E15	2,061	2,068	4.62	100.4	-	0.00
E16	2,410	2,416	3.18	100.4	-	0.00
E2	3,871	3,875	-1.31	100.4	-	0.00
E3	3,612	3,616	-0.64	100.4	-	0.00
E4	3,727	3,731	-0.94	100.4	-	0.00
E5	2,481	2,487	2.91	100.4	-	0.00
E6	2,260	2,267	3.77	100.4	-	0.00
E7	1,267	1,278	9.02	100.4	-	0.00
E8	1,763	1,771	6.05	100.4	-	0.00
E9	2,546	2,552	2.67	100.4	-	0.00
Sum			16.73			

- 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]
E1	5,036	5,039	-3.85	100.5	-	0.00
E10	2,608	2,613	2.48	100.5	-	0.00
E11	2,856	2,861	1.63	100.5	-	0.00
E12	3,353	3,357	0.11	100.5	-	0.00
E13	944	960	11.64	100.5	-	0.00
E14	1,973	1,981	5.06	100.5	-	0.00
E15	2,018	2,026	4.85	100.5	-	0.00
E16	2,353	2,359	3.44	100.5	-	0.00
E2	3,821	3,825	-1.15	100.5	-	0.00
E3	3,553	3,557	-0.45	100.5	-	0.00
E4	3,659	3,663	-0.73	100.5	-	0.00
E5	2,483	2,489	2.94	100.5	-	0.00
E6	2,226	2,233	3.95	100.5	-	0.00
E7	1,256	1,268	9.13	100.5	-	0.00
E8	1,713	1,722	6.35	100.5	-	0.00
E9	2,477	2,483	2.96	100.5	-	0.00
Sum			16.92			

- 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]
E1	5,036	5,039	-3.89	100.4	-	0.00
E10	2,608	2,613	2.44	100.4	-	0.00
E11	2,856	2,861	1.59	100.4	-	0.00
E12	3,353	3,357	0.07	100.4	-	0.00
E13	944	960	11.60	100.4	-	0.00
E14	1,973	1,981	5.03	100.4	-	0.00
E15	2,018	2,026	4.82	100.4	-	0.00
E16	2,353	2,359	3.40	100.4	-	0.00
E2	3,821	3,825	-1.18	100.4	-	0.00
E3	3,553	3,557	-0.48	100.4	-	0.00
E4	3,659	3,663	-0.77	100.4	-	0.00
E5	2,483	2,489	2.90	100.4	-	0.00
E6	2,226	2,233	3.91	100.4	-	0.00
E7	1,256	1,268	9.10	100.4	-	0.00
E8	1,713	1,722	6.31	100.4	-	0.00
E9	2,477	2,483	2.92	100.4	-	0.00
Sum			16.88			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	5,275	5,278	-4.32	100.5	-	0.00
E10	1,996	2,004	4.96	100.5	-	0.00
E11	1,956	1,963	5.14	100.5	-	0.00
E12	2,380	2,386	3.33	100.5	-	0.00
E13	1,065	1,078	10.59	100.5	-	0.00
E14	1,494	1,503	7.59	100.5	-	0.00
E15	934	950	11.73	100.5	-	0.00
E16	968	983	11.43	100.5	-	0.00
E2	3,944	3,947	-1.45	100.5	-	0.00
E3	3,461	3,466	-0.20	100.5	-	0.00
E4	3,285	3,290	0.30	100.5	-	0.00
E5	3,526	3,530	-0.37	100.5	-	0.00
E6	2,830	2,835	1.71	100.5	-	0.00
E7	2,312	2,318	3.60	100.5	-	0.00
E8	2,144	2,150	4.30	100.5	-	0.00
E9	2,221	2,227	3.98	100.5	-	0.00
Sum			18.30			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,275	5,278	-4.35	100.4	-	0.00
E10	1,996	2,004	4.92	100.4	-	0.00
E11	1,956	1,963	5.11	100.4	-	0.00
E12	2,380	2,386	3.30	100.4	-	0.00
E13	1,065	1,078	10.56	100.4	-	0.00
E14	1,494	1,503	7.55	100.4	-	0.00
E15	934	950	11.69	100.4	-	0.00
E16	968	983	11.39	100.4	-	0.00
E2	3,944	3,947	-1.49	100.4	-	0.00
E3	3,461	3,466	-0.23	100.4	-	0.00
E4	3,285	3,290	0.27	100.4	-	0.00
E5	3,526	3,530	-0.41	100.4	-	0.00
E6	2,830	2,835	1.68	100.4	-	0.00
E7	2,312	2,318	3.56	100.4	-	0.00
E8	2,144	2,150	4.26	100.4	-	0.00
E9	2,221	2,227	3.94	100.4	-	0.00
Sum			18.26			

- 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]
E1	6,233	6,235	-6.00	100.5	-	0.00
E10	3,721	3,725	-0.89	100.5	-	0.00
E11	3,875	3,879	-1.28	100.5	-	0.00
E12	4,351	4,354	-2.41	100.5	-	0.00
E13	1,017	1,031	11.00	100.5	-	0.00
E14	1,564	1,574	7.17	100.5	-	0.00
E15	2,096	2,103	4.51	100.5	-	0.00
E16	2,657	2,663	2.31	100.5	-	0.00
E2	5,038	5,041	-3.86	100.5	-	0.00
E3	4,771	4,774	-3.32	100.5	-	0.00
E4	4,849	4,852	-3.48	100.5	-	0.00
E5	3,438	3,442	-0.13	100.5	-	0.00
E6	3,401	3,405	-0.03	100.5	-	0.00
E7	2,339	2,345	3.50	100.5	-	0.00
E8	2,930	2,935	1.39	100.5	-	0.00
E9	3,666	3,670	-0.75	100.5	-	0.00
Sum			15.11			

- Data undefined due to calculation with octave data

Project:

ZFT E alternativa Mezares

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	6,233	6,235	-6.04	100.4	-	0.00
E10	3,721	3,725	-0.93	100.4	-	0.00
E11	3,875	3,879	-1.32	100.4	-	0.00
E12	4,351	4,354	-2.45	100.4	-	0.00
E13	1,017	1,031	10.96	100.4	-	0.00
E14	1,564	1,574	7.13	100.4	-	0.00
E15	2,096	2,103	4.47	100.4	-	0.00
E16	2,657	2,663	2.27	100.4	-	0.00
E2	5,038	5,041	-3.89	100.4	-	0.00
E3	4,771	4,774	-3.35	100.4	-	0.00
E4	4,849	4,852	-3.51	100.4	-	0.00
E5	3,438	3,442	-0.17	100.4	-	0.00
E6	3,401	3,405	-0.06	100.4	-	0.00
E7	2,339	2,345	3.46	100.4	-	0.00
E8	2,930	2,935	1.35	100.4	-	0.00
E9	3,666	3,670	-0.78	100.4	-	0.00
Sum			15.07			

- 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]
E1	1,867	1,875	5.57	100.5	-	0.00
E10	5,419	5,421	-4.59	100.5	-	0.00
E11	5,845	5,847	-5.35	100.5	-	0.00
E12	5,885	5,887	-5.42	100.5	-	0.00
E13	7,564	7,566	-8.00	100.5	-	0.00
E14	8,493	8,495	-9.22	100.5	-	0.00
E15	8,056	8,058	-8.66	100.5	-	0.00
E16	7,863	7,865	-8.41	100.5	-	0.00
E2	3,205	3,210	0.54	100.5	-	0.00
E3	3,794	3,798	-1.08	100.5	-	0.00
E4	4,288	4,292	-2.27	100.5	-	0.00
E5	4,694	4,698	-3.16	100.5	-	0.00
E6	4,542	4,545	-2.83	100.5	-	0.00
E7	5,595	5,597	-4.91	100.5	-	0.00
E8	5,118	5,120	-4.01	100.5	-	0.00
E9	4,971	4,974	-3.72	100.5	-	0.00
Sum			9.89			

- 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]
E1	1,867	1,875	5.53	100.4	-	0.00
E10	5,419	5,421	-4.62	100.4	-	0.00
E11	5,845	5,847	-5.38	100.4	-	0.00
E12	5,885	5,887	-5.45	100.4	-	0.00
E13	7,564	7,566	-8.03	100.4	-	0.00
E14	8,493	8,495	-9.26	100.4	-	0.00
E15	8,056	8,058	-8.70	100.4	-	0.00
E16	7,863	7,865	-8.44	100.4	-	0.00
E2	3,205	3,210	0.50	100.4	-	0.00
E3	3,794	3,798	-1.12	100.4	-	0.00
E4	4,288	4,292	-2.30	100.4	-	0.00
E5	4,694	4,698	-3.19	100.4	-	0.00
E6	4,542	4,545	-2.87	100.4	-	0.00
E7	5,595	5,597	-4.94	100.4	-	0.00
E8	5,118	5,120	-4.05	100.4	-	0.00
E9	4,971	4,974	-3.76	100.4	-	0.00
Sum			9.85			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	4,029	4,032	-1.66	100.5	-	0.00
E10	4,691	4,694	-3.15	100.5	-	0.00
E11	5,223	5,225	-4.22	100.5	-	0.00
E12	5,639	5,642	-4.99	100.5	-	0.00
E13	4,645	4,648	-3.05	100.5	-	0.00
E14	5,657	5,659	-5.02	100.5	-	0.00
E15	5,707	5,709	-5.11	100.5	-	0.00
E16	5,926	5,928	-5.49	100.5	-	0.00
E2	3,745	3,749	-0.95	100.5	-	0.00
E3	4,121	4,124	-1.88	100.5	-	0.00
E4	4,734	4,737	-3.24	100.5	-	0.00
E5	1,566	1,575	7.16	100.5	-	0.00
E6	2,664	2,670	2.28	100.5	-	0.00
E7	2,650	2,656	2.33	100.5	-	0.00
E8	3,183	3,187	0.60	100.5	-	0.00
E9	4,131	4,135	-1.90	100.5	-	0.00
Sum			11.93			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,029	4,032	-1.70	100.4	-	0.00
E10	4,691	4,694	-3.18	100.4	-	0.00
E11	5,223	5,225	-4.25	100.4	-	0.00
E12	5,639	5,642	-5.02	100.4	-	0.00
E13	4,645	4,648	-3.09	100.4	-	0.00
E14	5,657	5,659	-5.05	100.4	-	0.00
E15	5,707	5,709	-5.14	100.4	-	0.00
E16	5,926	5,928	-5.52	100.4	-	0.00
E2	3,745	3,749	-0.99	100.4	-	0.00
E3	4,121	4,124	-1.92	100.4	-	0.00
E4	4,734	4,737	-3.28	100.4	-	0.00
E5	1,566	1,575	7.12	100.4	-	0.00
E6	2,664	2,670	2.24	100.4	-	0.00
E7	2,650	2,656	2.29	100.4	-	0.00
E8	3,183	3,187	0.57	100.4	-	0.00
E9	4,131	4,135	-1.94	100.4	-	0.00
Sum			11.89			

- 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]
E1	5,035	5,038	-3.85	100.5	-	0.00
E10	2,511	2,517	2.84	100.5	-	0.00
E11	2,045	2,052	4.73	100.5	-	0.00
E12	1,562	1,572	7.18	100.5	-	0.00
E13	4,694	4,698	-3.16	100.5	-	0.00
E14	4,836	4,839	-3.45	100.5	-	0.00
E15	4,015	4,019	-1.63	100.5	-	0.00
E16	3,406	3,411	-0.04	100.5	-	0.00
E2	4,022	4,026	-1.64	100.5	-	0.00
E3	3,381	3,386	0.03	100.5	-	0.00
E4	2,697	2,702	2.17	100.5	-	0.00
E5	5,617	5,620	-4.95	100.5	-	0.00
E6	4,500	4,504	-2.74	100.5	-	0.00
E7	4,914	4,917	-3.61	100.5	-	0.00
E8	4,077	4,080	-1.78	100.5	-	0.00
E9	3,036	3,041	1.05	100.5	-	0.00
Sum			12.95			

- Data undefined due to calculation with octave data

Project:

ZFT E alternativa Mezares

Licensed user:

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Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	5,035	5,038	-3.89	100.4	-	0.00
E10	2,511	2,517	2.80	100.4	-	0.00
E11	2,045	2,052	4.70	100.4	-	0.00
E12	1,562	1,572	7.15	100.4	-	0.00
E13	4,694	4,698	-3.19	100.4	-	0.00
E14	4,836	4,839	-3.49	100.4	-	0.00
E15	4,015	4,019	-1.66	100.4	-	0.00
E16	3,406	3,411	-0.08	100.4	-	0.00
E2	4,022	4,026	-1.68	100.4	-	0.00
E3	3,381	3,386	-0.01	100.4	-	0.00
E4	2,697	2,702	2.13	100.4	-	0.00
E5	5,617	5,620	-4.98	100.4	-	0.00
E6	4,500	4,504	-2.78	100.4	-	0.00
E7	4,914	4,917	-3.65	100.4	-	0.00
E8	4,077	4,080	-1.81	100.4	-	0.00
E9	3,036	3,041	1.02	100.4	-	0.00
Sum			12.91			

- 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]
E1	5,017	5,020	-3.82	100.5	-	0.00
E10	2,497	2,503	2.89	100.5	-	0.00
E11	2,033	2,040	4.79	100.5	-	0.00
E12	1,549	1,559	7.26	100.5	-	0.00
E13	4,688	4,692	-3.15	100.5	-	0.00
E14	4,834	4,837	-3.45	100.5	-	0.00
E15	4,013	4,017	-1.62	100.5	-	0.00
E16	3,405	3,409	-0.04	100.5	-	0.00
E2	4,005	4,009	-1.60	100.5	-	0.00
E3	3,364	3,369	0.08	100.5	-	0.00
E4	2,680	2,685	2.23	100.5	-	0.00
E5	5,602	5,605	-4.92	100.5	-	0.00
E6	4,486	4,489	-2.71	100.5	-	0.00
E7	4,902	4,905	-3.59	100.5	-	0.00
E8	4,063	4,067	-1.74	100.5	-	0.00
E9	3,021	3,026	1.10	100.5	-	0.00
Sum			13.00			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,017	5,020	-3.85	100.4	-	0.00
E10	2,497	2,503	2.85	100.4	-	0.00
E11	2,033	2,040	4.75	100.4	-	0.00
E12	1,549	1,559	7.22	100.4	-	0.00
E13	4,688	4,692	-3.18	100.4	-	0.00
E14	4,834	4,837	-3.48	100.4	-	0.00
E15	4,013	4,017	-1.66	100.4	-	0.00
E16	3,405	3,409	-0.08	100.4	-	0.00
E2	4,005	4,009	-1.64	100.4	-	0.00
E3	3,364	3,369	0.04	100.4	-	0.00
E4	2,680	2,685	2.19	100.4	-	0.00
E5	5,602	5,605	-4.96	100.4	-	0.00
E6	4,486	4,489	-2.75	100.4	-	0.00
E7	4,902	4,905	-3.62	100.4	-	0.00
E8	4,063	4,067	-1.78	100.4	-	0.00
E9	3,021	3,026	1.06	100.4	-	0.00
Sum			12.96			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	6,860	6,862	-6.99	100.5	-	0.00
E10	3,348	3,352	0.12	100.5	-	0.00
E11	2,868	2,874	1.59	100.5	-	0.00
E12	2,847	2,852	1.66	100.5	-	0.00
E13	3,365	3,369	0.07	100.5	-	0.00
E14	2,893	2,898	1.51	100.5	-	0.00
E15	2,209	2,215	4.03	100.5	-	0.00
E16	1,689	1,698	6.48	100.5	-	0.00
E2	5,569	5,572	-4.86	100.5	-	0.00
E3	4,931	4,934	-3.64	100.5	-	0.00
E4	4,424	4,427	-2.57	100.5	-	0.00
E5	5,970	5,972	-5.56	100.5	-	0.00
E6	5,072	5,075	-3.92	100.5	-	0.00
E7	4,832	4,835	-3.44	100.5	-	0.00
E8	4,407	4,410	-2.54	100.5	-	0.00
E9	3,895	3,899	-1.33	100.5	-	0.00
Sum			12.38			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,860	6,862	-7.02	100.4	-	0.00
E10	3,348	3,352	0.09	100.4	-	0.00
E11	2,868	2,874	1.55	100.4	-	0.00
E12	2,847	2,852	1.62	100.4	-	0.00
E13	3,365	3,369	0.04	100.4	-	0.00
E14	2,893	2,898	1.47	100.4	-	0.00
E15	2,209	2,215	3.99	100.4	-	0.00
E16	1,689	1,698	6.44	100.4	-	0.00
E2	5,569	5,572	-4.90	100.4	-	0.00
E3	4,931	4,934	-3.68	100.4	-	0.00
E4	4,424	4,427	-2.61	100.4	-	0.00
E5	5,970	5,972	-5.60	100.4	-	0.00
E6	5,072	5,075	-3.96	100.4	-	0.00
E7	4,832	4,835	-3.48	100.4	-	0.00
E8	4,407	4,410	-2.57	100.4	-	0.00
E9	3,895	3,899	-1.37	100.4	-	0.00
Sum			12.34			

- 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]
E1	6,985	6,987	-7.17	100.5	-	0.00
E10	3,447	3,451	-0.16	100.5	-	0.00
E11	3,102	3,107	0.85	100.5	-	0.00
E12	3,271	3,276	0.34	100.5	-	0.00
E13	2,457	2,463	3.04	100.5	-	0.00
E14	1,776	1,784	6.02	100.5	-	0.00
E15	1,266	1,277	9.07	100.5	-	0.00
E16	1,047	1,061	10.74	100.5	-	0.00
E2	5,649	5,652	-5.01	100.5	-	0.00
E3	5,070	5,072	-3.92	100.5	-	0.00
E4	4,693	4,696	-3.15	100.5	-	0.00
E5	5,517	5,519	-4.77	100.5	-	0.00
E6	4,784	4,787	-3.34	100.5	-	0.00
E7	4,293	4,297	-2.28	100.5	-	0.00
E8	4,094	4,097	-1.82	100.5	-	0.00
E9	3,888	3,891	-1.31	100.5	-	0.00
Sum			15.24			

- Data undefined due to calculation with octave data

Project:

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16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	6,985	6,987	-7.21	100.4	-	0.00
E10	3,447	3,451	-0.19	100.4	-	0.00
E11	3,102	3,107	0.81	100.4	-	0.00
E12	3,271	3,276	0.31	100.4	-	0.00
E13	2,457	2,463	3.00	100.4	-	0.00
E14	1,776	1,784	5.99	100.4	-	0.00
E15	1,266	1,277	9.03	100.4	-	0.00
E16	1,047	1,061	10.70	100.4	-	0.00
E2	5,649	5,652	-5.04	100.4	-	0.00
E3	5,070	5,072	-3.95	100.4	-	0.00
E4	4,693	4,696	-3.19	100.4	-	0.00
E5	5,517	5,519	-4.80	100.4	-	0.00
E6	4,784	4,787	-3.38	100.4	-	0.00
E7	4,293	4,297	-2.32	100.4	-	0.00
E8	4,094	4,097	-1.85	100.4	-	0.00
E9	3,888	3,891	-1.35	100.4	-	0.00
Sum			15.20			

- 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]
E1	4,142	4,146	-1.93	100.5	-	0.00
E10	1,699	1,708	6.42	100.5	-	0.00
E11	2,048	2,055	4.72	100.5	-	0.00
E12	2,547	2,553	2.70	100.5	-	0.00
E13	1,637	1,646	6.76	100.5	-	0.00
E14	2,581	2,587	2.58	100.5	-	0.00
E15	2,300	2,307	3.65	100.5	-	0.00
E16	2,376	2,383	3.35	100.5	-	0.00
E2	2,878	2,884	1.55	100.5	-	0.00
E3	2,568	2,574	2.62	100.5	-	0.00
E4	2,671	2,677	2.26	100.5	-	0.00
E5	2,113	2,120	4.43	100.5	-	0.00
E6	1,456	1,466	7.82	100.5	-	0.00
E7	960	975	11.49	100.5	-	0.00
E8	813	831	12.93	100.5	-	0.00
E9	1,493	1,503	7.59	100.5	-	0.00
Sum			18.70			

- 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]
E1	4,142	4,146	-1.97	100.4	-	0.00
E10	1,699	1,708	6.39	100.4	-	0.00
E11	2,048	2,055	4.68	100.4	-	0.00
E12	2,547	2,553	2.66	100.4	-	0.00
E13	1,637	1,646	6.72	100.4	-	0.00
E14	2,581	2,587	2.54	100.4	-	0.00
E15	2,300	2,307	3.61	100.4	-	0.00
E16	2,376	2,383	3.31	100.4	-	0.00
E2	2,878	2,884	1.52	100.4	-	0.00
E3	2,568	2,574	2.59	100.4	-	0.00
E4	2,671	2,677	2.22	100.4	-	0.00
E5	2,113	2,120	4.39	100.4	-	0.00
E6	1,456	1,466	7.78	100.4	-	0.00
E7	960	975	11.46	100.4	-	0.00
E8	813	831	12.89	100.4	-	0.00
E9	1,493	1,503	7.55	100.4	-	0.00
Sum			18.66			

- Data undefined due to calculation with octave data

Project:

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Calculated:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	4,151	4,155	-1.95	100.5	-	0.00
E10	1,714	1,723	6.34	100.5	-	0.00
E11	2,062	2,070	4.66	100.5	-	0.00
E12	2,562	2,568	2.65	100.5	-	0.00
E13	1,628	1,637	6.81	100.5	-	0.00
E14	2,575	2,581	2.60	100.5	-	0.00
E15	2,299	2,306	3.65	100.5	-	0.00
E16	2,379	2,386	3.33	100.5	-	0.00
E2	2,889	2,894	1.52	100.5	-	0.00
E3	2,581	2,587	2.58	100.5	-	0.00
E4	2,686	2,691	2.21	100.5	-	0.00
E5	2,109	2,117	4.45	100.5	-	0.00
E6	1,460	1,470	7.79	100.5	-	0.00
E7	951	967	11.57	100.5	-	0.00
E8	820	838	12.85	100.5	-	0.00
E9	1,508	1,518	7.50	100.5	-	0.00
Sum			18.68			

- 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]
E1	4,151	4,155	-1.99	100.4	-	0.00
E10	1,714	1,723	6.31	100.4	-	0.00
E11	2,062	2,070	4.62	100.4	-	0.00
E12	2,562	2,568	2.61	100.4	-	0.00
E13	1,628	1,637	6.77	100.4	-	0.00
E14	2,575	2,581	2.56	100.4	-	0.00
E15	2,299	2,306	3.62	100.4	-	0.00
E16	2,379	2,386	3.30	100.4	-	0.00
E2	2,889	2,894	1.48	100.4	-	0.00
E3	2,581	2,587	2.54	100.4	-	0.00
E4	2,686	2,691	2.17	100.4	-	0.00
E5	2,109	2,117	4.41	100.4	-	0.00
E6	1,460	1,470	7.75	100.4	-	0.00
E7	951	967	11.53	100.4	-	0.00
E8	820	838	12.81	100.4	-	0.00
E9	1,508	1,518	7.46	100.4	-	0.00
Sum			18.64			

- 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]
E1	4,971	4,974	-3.72	100.5	-	0.00
E10	2,622	2,628	2.43	100.5	-	0.00
E11	2,890	2,895	1.52	100.5	-	0.00
E12	3,389	3,394	0.00	100.5	-	0.00
E13	1,055	1,069	10.67	100.5	-	0.00
E14	2,083	2,090	4.57	100.5	-	0.00
E15	2,130	2,137	4.36	100.5	-	0.00
E16	2,457	2,463	3.04	100.5	-	0.00
E2	3,768	3,772	-1.01	100.5	-	0.00
E3	3,517	3,522	-0.35	100.5	-	0.00
E4	3,645	3,649	-0.69	100.5	-	0.00
E5	2,377	2,383	3.35	100.5	-	0.00
E6	2,151	2,158	4.27	100.5	-	0.00
E7	1,158	1,170	9.86	100.5	-	0.00
E8	1,661	1,669	6.63	100.5	-	0.00
E9	2,466	2,472	3.00	100.5	-	0.00
Sum			16.77			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	4,971	4,974	-3.76	100.4	-	0.00
E10	2,622	2,628	2.39	100.4	-	0.00
E11	2,890	2,895	1.48	100.4	-	0.00
E12	3,389	3,394	-0.03	100.4	-	0.00
E13	1,055	1,069	10.63	100.4	-	0.00
E14	2,083	2,090	4.53	100.4	-	0.00
E15	2,130	2,137	4.32	100.4	-	0.00
E16	2,457	2,463	3.00	100.4	-	0.00
E2	3,768	3,772	-1.05	100.4	-	0.00
E3	3,517	3,522	-0.39	100.4	-	0.00
E4	3,645	3,649	-0.73	100.4	-	0.00
E5	2,377	2,383	3.31	100.4	-	0.00
E6	2,151	2,158	4.23	100.4	-	0.00
E7	1,158	1,170	9.82	100.4	-	0.00
E8	1,661	1,669	6.60	100.4	-	0.00
E9	2,466	2,472	2.97	100.4	-	0.00
Sum			16.73			

- 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]
E1	8,155	8,157	-8.79	100.5	-	0.00
E10	5,093	5,095	-3.96	100.5	-	0.00
E11	5,021	5,024	-3.82	100.5	-	0.00
E12	5,392	5,395	-4.54	100.5	-	0.00
E13	2,378	2,384	3.34	100.5	-	0.00
E14	1,610	1,618	6.92	100.5	-	0.00
E15	2,375	2,380	3.36	100.5	-	0.00
E16	2,949	2,954	1.33	100.5	-	0.00
E2	6,873	6,875	-7.01	100.5	-	0.00
E3	6,477	6,479	-6.39	100.5	-	0.00
E4	6,372	6,374	-6.23	100.5	-	0.00
E5	5,601	5,604	-4.92	100.5	-	0.00
E6	5,402	5,405	-4.55	100.5	-	0.00
E7	4,432	4,435	-2.59	100.5	-	0.00
E8	4,821	4,824	-3.42	100.5	-	0.00
E9	5,256	5,258	-4.28	100.5	-	0.00
Sum			11.65			

- 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]
E1	8,155	8,157	-8.83	100.4	-	0.00
E10	5,093	5,095	-4.00	100.4	-	0.00
E11	5,021	5,024	-3.86	100.4	-	0.00
E12	5,392	5,395	-4.57	100.4	-	0.00
E13	2,378	2,384	3.31	100.4	-	0.00
E14	1,610	1,618	6.88	100.4	-	0.00
E15	2,375	2,380	3.32	100.4	-	0.00
E16	2,949	2,954	1.29	100.4	-	0.00
E2	6,873	6,875	-7.04	100.4	-	0.00
E3	6,477	6,479	-6.43	100.4	-	0.00
E4	6,372	6,374	-6.26	100.4	-	0.00
E5	5,601	5,604	-4.95	100.4	-	0.00
E6	5,402	5,405	-4.59	100.4	-	0.00
E7	4,432	4,435	-2.63	100.4	-	0.00
E8	4,821	4,824	-3.46	100.4	-	0.00
E9	5,256	5,258	-4.31	100.4	-	0.00
Sum			11.61			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	3,343	3,347	0.14	100.5	-	0.00
E10	4,811	4,814	-3.40	100.5	-	0.00
E11	5,362	5,365	-4.48	100.5	-	0.00
E12	5,719	5,722	-5.13	100.5	-	0.00
E13	5,327	5,330	-4.42	100.5	-	0.00
E14	6,356	6,358	-6.20	100.5	-	0.00
E15	6,294	6,296	-6.10	100.5	-	0.00
E16	6,424	6,426	-6.31	100.5	-	0.00
E2	3,391	3,395	0.00	100.5	-	0.00
E3	3,897	3,901	-1.34	100.5	-	0.00
E4	4,567	4,570	-2.89	100.5	-	0.00
E5	1,942	1,950	5.21	100.5	-	0.00
E6	2,821	2,826	1.74	100.5	-	0.00
E7	3,188	3,192	0.59	100.5	-	0.00
E8	3,462	3,466	-0.20	100.5	-	0.00
E9	4,220	4,224	-2.11	100.5	-	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]
E1	3,343	3,347	0.10	100.4	-	0.00
E10	4,811	4,814	-3.44	100.4	-	0.00
E11	5,362	5,365	-4.52	100.4	-	0.00
E12	5,719	5,722	-5.16	100.4	-	0.00
E13	5,327	5,330	-4.45	100.4	-	0.00
E14	6,356	6,358	-6.24	100.4	-	0.00
E15	6,294	6,296	-6.13	100.4	-	0.00
E16	6,424	6,426	-6.34	100.4	-	0.00
E2	3,391	3,395	-0.04	100.4	-	0.00
E3	3,897	3,901	-1.37	100.4	-	0.00
E4	4,567	4,570	-2.92	100.4	-	0.00
E5	1,942	1,950	5.17	100.4	-	0.00
E6	2,821	2,826	1.71	100.4	-	0.00
E7	3,188	3,192	0.55	100.4	-	0.00
E8	3,462	3,466	-0.23	100.4	-	0.00
E9	4,220	4,224	-2.15	100.4	-	0.00
Sum			11.11			

- 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]
E1	7,700	7,702	-8.19	100.5	-	0.00
E10	4,767	4,769	-3.31	100.5	-	0.00
E11	4,751	4,754	-3.28	100.5	-	0.00
E12	5,155	5,157	-4.09	100.5	-	0.00
E13	1,951	1,957	5.17	100.5	-	0.00
E14	1,390	1,398	8.25	100.5	-	0.00
E15	2,211	2,216	4.02	100.5	-	0.00
E16	2,828	2,832	1.72	100.5	-	0.00
E2	6,440	6,441	-6.34	100.5	-	0.00
E3	6,078	6,079	-5.74	100.5	-	0.00
E4	6,021	6,023	-5.65	100.5	-	0.00
E5	5,058	5,061	-3.90	100.5	-	0.00
E6	4,914	4,917	-3.61	100.5	-	0.00
E7	3,912	3,915	-1.37	100.5	-	0.00
E8	4,360	4,362	-2.43	100.5	-	0.00
E9	4,877	4,879	-3.53	100.5	-	0.00
Sum			12.75			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	7,700	7,702	-8.22	100.4	-	0.00
E10	4,767	4,769	-3.34	100.4	-	0.00
E11	4,751	4,754	-3.31	100.4	-	0.00
E12	5,155	5,157	-4.12	100.4	-	0.00
E13	1,951	1,957	5.14	100.4	-	0.00
E14	1,390	1,398	8.21	100.4	-	0.00
E15	2,211	2,216	3.99	100.4	-	0.00
E16	2,828	2,832	1.69	100.4	-	0.00
E2	6,440	6,441	-6.37	100.4	-	0.00
E3	6,078	6,079	-5.78	100.4	-	0.00
E4	6,021	6,023	-5.68	100.4	-	0.00
E5	5,058	5,061	-3.93	100.4	-	0.00
E6	4,914	4,917	-3.64	100.4	-	0.00
E7	3,912	3,915	-1.41	100.4	-	0.00
E8	4,360	4,362	-2.46	100.4	-	0.00
E9	4,877	4,879	-3.57	100.4	-	0.00
Sum			12.71			

- 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]
E1	6,465	6,467	-6.38	100.5	-	0.00
E10	4,227	4,231	-2.13	100.5	-	0.00
E11	4,429	4,432	-2.58	100.5	-	0.00
E12	4,914	4,917	-3.61	100.5	-	0.00
E13	1,653	1,662	6.67	100.5	-	0.00
E14	2,156	2,163	4.25	100.5	-	0.00
E15	2,736	2,742	2.03	100.5	-	0.00
E16	3,303	3,307	0.25	100.5	-	0.00
E2	5,338	5,341	-4.44	100.5	-	0.00
E3	5,139	5,142	-4.06	100.5	-	0.00
E4	5,286	5,288	-4.34	100.5	-	0.00
E5	3,464	3,468	-0.20	100.5	-	0.00
E6	3,630	3,634	-0.65	100.5	-	0.00
E7	2,523	2,529	2.79	100.5	-	0.00
E8	3,256	3,260	0.39	100.5	-	0.00
E9	4,106	4,110	-1.85	100.5	-	0.00
Sum			12.64			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,465	6,467	-6.41	100.4	-	0.00
E10	4,227	4,231	-2.16	100.4	-	0.00
E11	4,429	4,432	-2.62	100.4	-	0.00
E12	4,914	4,917	-3.65	100.4	-	0.00
E13	1,653	1,662	6.64	100.4	-	0.00
E14	2,156	2,163	4.21	100.4	-	0.00
E15	2,736	2,742	1.99	100.4	-	0.00
E16	3,303	3,307	0.22	100.4	-	0.00
E2	5,338	5,341	-4.47	100.4	-	0.00
E3	5,139	5,142	-4.09	100.4	-	0.00
E4	5,286	5,288	-4.37	100.4	-	0.00
E5	3,464	3,468	-0.24	100.4	-	0.00
E6	3,630	3,634	-0.69	100.4	-	0.00
E7	2,523	2,529	2.75	100.4	-	0.00
E8	3,256	3,260	0.35	100.4	-	0.00
E9	4,106	4,110	-1.88	100.4	-	0.00
Sum			12.61			

- Data undefined due to calculation with octave data

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	7,764	7,766	-8.28	100.5	-	0.00
E10	4,820	4,822	-3.42	100.5	-	0.00
E11	4,799	4,802	-3.38	100.5	-	0.00
E12	5,200	5,202	-4.17	100.5	-	0.00
E13	2,011	2,017	4.90	100.5	-	0.00
E14	1,427	1,435	8.01	100.5	-	0.00
E15	2,245	2,250	3.88	100.5	-	0.00
E16	2,859	2,863	1.62	100.5	-	0.00
E2	6,502	6,504	-6.43	100.5	-	0.00
E3	6,137	6,139	-5.84	100.5	-	0.00
E4	6,077	6,078	-5.74	100.5	-	0.00
E5	5,126	5,129	-4.03	100.5	-	0.00
E6	4,980	4,983	-3.74	100.5	-	0.00
E7	3,980	3,983	-1.54	100.5	-	0.00
E8	4,424	4,427	-2.57	100.5	-	0.00
E9	4,935	4,937	-3.65	100.5	-	0.00
Sum			12.56			

- 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]
E1	7,764	7,766	-8.31	100.4	-	0.00
E10	4,820	4,822	-3.45	100.4	-	0.00
E11	4,799	4,802	-3.41	100.4	-	0.00
E12	5,200	5,202	-4.21	100.4	-	0.00
E13	2,011	2,017	4.86	100.4	-	0.00
E14	1,427	1,435	7.97	100.4	-	0.00
E15	2,245	2,250	3.84	100.4	-	0.00
E16	2,859	2,863	1.59	100.4	-	0.00
E2	6,502	6,504	-6.47	100.4	-	0.00
E3	6,137	6,139	-5.88	100.4	-	0.00
E4	6,077	6,078	-5.78	100.4	-	0.00
E5	5,126	5,129	-4.06	100.4	-	0.00
E6	4,980	4,983	-3.78	100.4	-	0.00
E7	3,980	3,983	-1.58	100.4	-	0.00
E8	4,424	4,427	-2.61	100.4	-	0.00
E9	4,935	4,937	-3.69	100.4	-	0.00
Sum			12.52			

- 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]
E1	7,712	7,713	-8.20	100.5	-	0.00
E10	4,719	4,722	-3.21	100.5	-	0.00
E11	4,683	4,686	-3.13	100.5	-	0.00
E12	5,077	5,079	-3.93	100.5	-	0.00
E13	1,942	1,948	5.21	100.5	-	0.00
E14	1,291	1,300	8.91	100.5	-	0.00
E15	2,102	2,108	4.49	100.5	-	0.00
E16	2,711	2,715	2.12	100.5	-	0.00
E2	6,440	6,442	-6.34	100.5	-	0.00
E3	6,062	6,064	-5.72	100.5	-	0.00
E4	5,984	5,986	-5.59	100.5	-	0.00
E5	5,127	5,129	-4.03	100.5	-	0.00
E6	4,944	4,946	-3.67	100.5	-	0.00
E7	3,962	3,965	-1.50	100.5	-	0.00
E8	4,374	4,376	-2.46	100.5	-	0.00
E9	4,851	4,854	-3.48	100.5	-	0.00
Sum			13.09			

- Data undefined due to calculation with octave data

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	7,712	7,713	-8.24	100.4	-	0.00
E10	4,719	4,722	-3.24	100.4	-	0.00
E11	4,683	4,686	-3.17	100.4	-	0.00
E12	5,077	5,079	-3.97	100.4	-	0.00
E13	1,942	1,948	5.18	100.4	-	0.00
E14	1,291	1,300	8.87	100.4	-	0.00
E15	2,102	2,108	4.45	100.4	-	0.00
E16	2,711	2,715	2.09	100.4	-	0.00
E2	6,440	6,442	-6.37	100.4	-	0.00
E3	6,062	6,064	-5.75	100.4	-	0.00
E4	5,984	5,986	-5.62	100.4	-	0.00
E5	5,127	5,129	-4.07	100.4	-	0.00
E6	4,944	4,946	-3.70	100.4	-	0.00
E7	3,962	3,965	-1.53	100.4	-	0.00
E8	4,374	4,376	-2.50	100.4	-	0.00
E9	4,851	4,854	-3.52	100.4	-	0.00
Sum			13.06			

- 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]
E1	8,082	8,083	-8.70	100.5	-	0.00
E10	4,966	4,969	-3.72	100.5	-	0.00
E11	4,877	4,879	-3.53	100.5	-	0.00
E12	5,237	5,240	-4.24	100.5	-	0.00
E13	2,309	2,315	3.62	100.5	-	0.00
E14	1,477	1,486	7.70	100.5	-	0.00
E15	2,213	2,219	4.01	100.5	-	0.00
E16	2,773	2,778	1.91	100.5	-	0.00
E2	6,790	6,792	-6.88	100.5	-	0.00
E3	6,378	6,380	-6.24	100.5	-	0.00
E4	6,253	6,255	-6.03	100.5	-	0.00
E5	5,594	5,597	-4.91	100.5	-	0.00
E6	5,352	5,355	-4.46	100.5	-	0.00
E7	4,407	4,410	-2.53	100.5	-	0.00
E8	4,756	4,759	-3.29	100.5	-	0.00
E9	5,150	5,153	-4.08	100.5	-	0.00
Sum			12.15			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	8,082	8,083	-8.73	100.4	-	0.00
E10	4,966	4,969	-3.75	100.4	-	0.00
E11	4,877	4,879	-3.57	100.4	-	0.00
E12	5,237	5,240	-4.28	100.4	-	0.00
E13	2,309	2,315	3.58	100.4	-	0.00
E14	1,477	1,486	7.66	100.4	-	0.00
E15	2,213	2,219	3.97	100.4	-	0.00
E16	2,773	2,778	1.87	100.4	-	0.00
E2	6,790	6,792	-6.91	100.4	-	0.00
E3	6,378	6,380	-6.27	100.4	-	0.00
E4	6,253	6,255	-6.07	100.4	-	0.00
E5	5,594	5,597	-4.94	100.4	-	0.00
E6	5,352	5,355	-4.50	100.4	-	0.00
E7	4,407	4,410	-2.57	100.4	-	0.00
E8	4,756	4,759	-3.32	100.4	-	0.00
E9	5,150	5,153	-4.11	100.4	-	0.00
Sum			12.12			

- Data undefined due to calculation with octave data

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	5,937	5,939	-5.51	100.5	-	0.00
E10	3,502	3,506	-0.31	100.5	-	0.00
E11	3,688	3,692	-0.81	100.5	-	0.00
E12	4,172	4,175	-2.00	100.5	-	0.00
E13	960	975	11.49	100.5	-	0.00
E14	1,697	1,706	6.43	100.5	-	0.00
E15	2,123	2,130	4.39	100.5	-	0.00
E16	2,644	2,649	2.35	100.5	-	0.00
E2	4,751	4,754	-3.28	100.5	-	0.00
E3	4,499	4,502	-2.74	100.5	-	0.00
E4	4,599	4,602	-2.95	100.5	-	0.00
E5	3,141	3,145	0.73	100.5	-	0.00
E6	3,103	3,107	0.85	100.5	-	0.00
E7	2,037	2,044	4.77	100.5	-	0.00
E8	2,644	2,650	2.35	100.5	-	0.00
E9	3,415	3,420	-0.07	100.5	-	0.00
Sum			15.47			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,937	5,939	-5.54	100.4	-	0.00
E10	3,502	3,506	-0.34	100.4	-	0.00
E11	3,688	3,692	-0.84	100.4	-	0.00
E12	4,172	4,175	-2.04	100.4	-	0.00
E13	960	975	11.45	100.4	-	0.00
E14	1,697	1,706	6.40	100.4	-	0.00
E15	2,123	2,130	4.35	100.4	-	0.00
E16	2,644	2,649	2.32	100.4	-	0.00
E2	4,751	4,754	-3.31	100.4	-	0.00
E3	4,499	4,502	-2.77	100.4	-	0.00
E4	4,599	4,602	-2.99	100.4	-	0.00
E5	3,141	3,145	0.69	100.4	-	0.00
E6	3,103	3,107	0.81	100.4	-	0.00
E7	2,037	2,044	4.73	100.4	-	0.00
E8	2,644	2,650	2.32	100.4	-	0.00
E9	3,415	3,420	-0.10	100.4	-	0.00
Sum			15.43			

- 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]
E1	5,913	5,916	-5.47	100.5	-	0.00
E10	3,464	3,468	-0.20	100.5	-	0.00
E11	3,648	3,652	-0.70	100.5	-	0.00
E12	4,131	4,135	-1.91	100.5	-	0.00
E13	922	938	11.85	100.5	-	0.00
E14	1,673	1,682	6.56	100.5	-	0.00
E15	2,089	2,096	4.54	100.5	-	0.00
E16	2,606	2,612	2.49	100.5	-	0.00
E2	4,723	4,726	-3.22	100.5	-	0.00
E3	4,467	4,471	-2.67	100.5	-	0.00
E4	4,563	4,567	-2.88	100.5	-	0.00
E5	3,132	3,136	0.76	100.5	-	0.00
E6	3,080	3,085	0.92	100.5	-	0.00
E7	2,019	2,026	4.85	100.5	-	0.00
E8	2,616	2,622	2.45	100.5	-	0.00
E9	3,380	3,385	0.03	100.5	-	0.00
Sum			15.68			

- Data undefined due to calculation with octave data

Project:

ZFT E alternativa Mezares

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	5,913	5,916	-5.50	100.4	-	0.00
E10	3,464	3,468	-0.24	100.4	-	0.00
E11	3,648	3,652	-0.74	100.4	-	0.00
E12	4,131	4,135	-1.94	100.4	-	0.00
E13	922	938	11.81	100.4	-	0.00
E14	1,673	1,682	6.52	100.4	-	0.00
E15	2,089	2,096	4.50	100.4	-	0.00
E16	2,606	2,612	2.45	100.4	-	0.00
E2	4,723	4,726	-3.25	100.4	-	0.00
E3	4,467	4,471	-2.70	100.4	-	0.00
E4	4,563	4,567	-2.91	100.4	-	0.00
E5	3,132	3,136	0.72	100.4	-	0.00
E6	3,080	3,085	0.88	100.4	-	0.00
E7	2,019	2,026	4.81	100.4	-	0.00
E8	2,616	2,622	2.42	100.4	-	0.00
E9	3,380	3,385	-0.01	100.4	-	0.00
Sum			15.64			

- 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]
E1	5,889	5,891	-5.42	100.5	-	0.00
E10	3,450	3,454	-0.16	100.5	-	0.00
E11	3,637	3,641	-0.67	100.5	-	0.00
E12	4,122	4,125	-1.88	100.5	-	0.00
E13	928	944	11.79	100.5	-	0.00
E14	1,693	1,701	6.46	100.5	-	0.00
E15	2,100	2,107	4.49	100.5	-	0.00
E16	2,613	2,619	2.46	100.5	-	0.00
E2	4,700	4,704	-3.17	100.5	-	0.00
E3	4,447	4,450	-2.62	100.5	-	0.00
E4	4,546	4,549	-2.84	100.5	-	0.00
E5	3,105	3,110	0.84	100.5	-	0.00
E6	3,055	3,060	0.99	100.5	-	0.00
E7	1,993	2,000	4.97	100.5	-	0.00
E8	2,594	2,599	2.53	100.5	-	0.00
E9	3,363	3,367	0.08	100.5	-	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]
E1	5,889	5,891	-5.46	100.4	-	0.00
E10	3,450	3,454	-0.20	100.4	-	0.00
E11	3,637	3,641	-0.71	100.4	-	0.00
E12	4,122	4,125	-1.92	100.4	-	0.00
E13	928	944	11.75	100.4	-	0.00
E14	1,693	1,701	6.42	100.4	-	0.00
E15	2,100	2,107	4.45	100.4	-	0.00
E16	2,613	2,619	2.43	100.4	-	0.00
E2	4,700	4,704	-3.21	100.4	-	0.00
E3	4,447	4,450	-2.66	100.4	-	0.00
E4	4,546	4,549	-2.88	100.4	-	0.00
E5	3,105	3,110	0.80	100.4	-	0.00
E6	3,055	3,060	0.96	100.4	-	0.00
E7	1,993	2,000	4.93	100.4	-	0.00
E8	2,594	2,599	2.50	100.4	-	0.00
E9	3,363	3,367	0.04	100.4	-	0.00
Sum			15.62			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	6,145	6,148	-5.86	100.5	-	0.00
E10	3,643	3,647	-0.69	100.5	-	0.00
E11	3,803	3,807	-1.10	100.5	-	0.00
E12	4,281	4,284	-2.25	100.5	-	0.00
E13	969	984	11.41	100.5	-	0.00
E14	1,576	1,585	7.11	100.5	-	0.00
E15	2,076	2,083	4.60	100.5	-	0.00
E16	2,627	2,632	2.41	100.5	-	0.00
E2	4,950	4,953	-3.68	100.5	-	0.00
E3	4,684	4,688	-3.14	100.5	-	0.00
E4	4,765	4,768	-3.31	100.5	-	0.00
E5	3,359	3,363	0.09	100.5	-	0.00
E6	3,313	3,318	0.22	100.5	-	0.00
E7	2,254	2,260	3.84	100.5	-	0.00
E8	2,842	2,847	1.68	100.5	-	0.00
E9	3,582	3,586	-0.53	100.5	-	0.00
Sum			15.36			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,145	6,148	-5.89	100.4	-	0.00
E10	3,643	3,647	-0.72	100.4	-	0.00
E11	3,803	3,807	-1.14	100.4	-	0.00
E12	4,281	4,284	-2.29	100.4	-	0.00
E13	969	984	11.37	100.4	-	0.00
E14	1,576	1,585	7.07	100.4	-	0.00
E15	2,076	2,083	4.56	100.4	-	0.00
E16	2,627	2,632	2.38	100.4	-	0.00
E2	4,950	4,953	-3.72	100.4	-	0.00
E3	4,684	4,688	-3.17	100.4	-	0.00
E4	4,765	4,768	-3.34	100.4	-	0.00
E5	3,359	3,363	0.05	100.4	-	0.00
E6	3,313	3,318	0.18	100.4	-	0.00
E7	2,254	2,260	3.80	100.4	-	0.00
E8	2,842	2,847	1.64	100.4	-	0.00
E9	3,582	3,586	-0.56	100.4	-	0.00
Sum			15.32			

- 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]
E1	6,775	6,777	-6.86	100.5	-	0.00
E10	4,387	4,391	-2.49	100.5	-	0.00
E11	4,547	4,550	-2.84	100.5	-	0.00
E12	5,021	5,024	-3.83	100.5	-	0.00
E13	1,661	1,669	6.63	100.5	-	0.00
E14	1,975	1,982	5.06	100.5	-	0.00
E15	2,636	2,641	2.38	100.5	-	0.00
E16	3,233	3,237	0.46	100.5	-	0.00
E2	5,619	5,622	-4.95	100.5	-	0.00
E3	5,388	5,391	-4.53	100.5	-	0.00
E4	5,496	5,498	-4.73	100.5	-	0.00
E5	3,824	3,828	-1.15	100.5	-	0.00
E6	3,935	3,939	-1.43	100.5	-	0.00
E7	2,838	2,843	1.69	100.5	-	0.00
E8	3,520	3,525	-0.36	100.5	-	0.00
E9	4,313	4,316	-2.32	100.5	-	0.00
Sum			12.51			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	6,775	6,777	-6.89	100.4	-	0.00
E10	4,387	4,391	-2.53	100.4	-	0.00
E11	4,547	4,550	-2.88	100.4	-	0.00
E12	5,021	5,024	-3.86	100.4	-	0.00
E13	1,661	1,669	6.59	100.4	-	0.00
E14	1,975	1,982	5.02	100.4	-	0.00
E15	2,636	2,641	2.34	100.4	-	0.00
E16	3,233	3,237	0.42	100.4	-	0.00
E2	5,619	5,622	-4.99	100.4	-	0.00
E3	5,388	5,391	-4.56	100.4	-	0.00
E4	5,496	5,498	-4.76	100.4	-	0.00
E5	3,824	3,828	-1.19	100.4	-	0.00
E6	3,935	3,939	-1.47	100.4	-	0.00
E7	2,838	2,843	1.65	100.4	-	0.00
E8	3,520	3,525	-0.39	100.4	-	0.00
E9	4,313	4,316	-2.36	100.4	-	0.00
Sum			12.47			

- 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]
E1	5,942	5,945	-5.52	100.5	-	0.00
E10	3,681	3,685	-0.79	100.5	-	0.00
E11	3,901	3,905	-1.35	100.5	-	0.00
E12	4,392	4,395	-2.50	100.5	-	0.00
E13	1,268	1,279	9.05	100.5	-	0.00
E14	2,000	2,007	4.94	100.5	-	0.00
E15	2,438	2,444	3.11	100.5	-	0.00
E16	2,953	2,958	1.31	100.5	-	0.00
E2	4,795	4,798	-3.37	100.5	-	0.00
E3	4,584	4,587	-2.92	100.5	-	0.00
E4	4,728	4,731	-3.23	100.5	-	0.00
E5	3,029	3,034	1.07	100.5	-	0.00
E6	3,103	3,108	0.84	100.5	-	0.00
E7	2,006	2,013	4.91	100.5	-	0.00
E8	2,704	2,709	2.14	100.5	-	0.00
E9	3,549	3,553	-0.44	100.5	-	0.00
Sum			14.24			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,942	5,945	-5.55	100.4	-	0.00
E10	3,681	3,685	-0.82	100.4	-	0.00
E11	3,901	3,905	-1.38	100.4	-	0.00
E12	4,392	4,395	-2.54	100.4	-	0.00
E13	1,268	1,279	9.02	100.4	-	0.00
E14	2,000	2,007	4.90	100.4	-	0.00
E15	2,438	2,444	3.07	100.4	-	0.00
E16	2,953	2,958	1.28	100.4	-	0.00
E2	4,795	4,798	-3.40	100.4	-	0.00
E3	4,584	4,587	-2.96	100.4	-	0.00
E4	4,728	4,731	-3.26	100.4	-	0.00
E5	3,029	3,034	1.04	100.4	-	0.00
E6	3,103	3,108	0.81	100.4	-	0.00
E7	2,006	2,013	4.87	100.4	-	0.00
E8	2,704	2,709	2.11	100.4	-	0.00
E9	3,549	3,553	-0.47	100.4	-	0.00
Sum			14.20			

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Project:

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	5,876	5,878	-5.40	100.5	-	0.00
E10	3,479	3,484	-0.25	100.5	-	0.00
E11	3,677	3,681	-0.78	100.5	-	0.00
E12	4,163	4,167	-1.98	100.5	-	0.00
E13	998	1,013	11.15	100.5	-	0.00
E14	1,766	1,775	6.07	100.5	-	0.00
E15	2,173	2,180	4.17	100.5	-	0.00
E16	2,683	2,689	2.21	100.5	-	0.00
E2	4,696	4,699	-3.16	100.5	-	0.00
E3	4,452	4,456	-2.64	100.5	-	0.00
E4	4,563	4,566	-2.88	100.5	-	0.00
E5	3,064	3,069	0.96	100.5	-	0.00
E6	3,040	3,044	1.04	100.5	-	0.00
E7	1,968	1,976	5.08	100.5	-	0.00
E8	2,591	2,597	2.54	100.5	-	0.00
E9	3,380	3,385	0.03	100.5	-	0.00
Sum			15.33			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,876	5,878	-5.44	100.4	-	0.00
E10	3,479	3,484	-0.28	100.4	-	0.00
E11	3,677	3,681	-0.81	100.4	-	0.00
E12	4,163	4,167	-2.02	100.4	-	0.00
E13	998	1,013	11.11	100.4	-	0.00
E14	1,766	1,775	6.03	100.4	-	0.00
E15	2,173	2,180	4.14	100.4	-	0.00
E16	2,683	2,689	2.18	100.4	-	0.00
E2	4,696	4,699	-3.20	100.4	-	0.00
E3	4,452	4,456	-2.67	100.4	-	0.00
E4	4,563	4,566	-2.91	100.4	-	0.00
E5	3,064	3,069	0.93	100.4	-	0.00
E6	3,040	3,044	1.00	100.4	-	0.00
E7	1,968	1,976	5.05	100.4	-	0.00
E8	2,591	2,597	2.50	100.4	-	0.00
E9	3,380	3,385	-0.01	100.4	-	0.00
Sum			15.30			

- 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]
E1	6,161	6,163	-5.88	100.5	-	0.00
E10	3,918	3,921	-1.39	100.5	-	0.00
E11	4,131	4,134	-1.90	100.5	-	0.00
E12	4,620	4,623	-3.00	100.5	-	0.00
E13	1,429	1,439	7.98	100.5	-	0.00
E14	2,063	2,070	4.65	100.5	-	0.00
E15	2,567	2,573	2.63	100.5	-	0.00
E16	3,106	3,111	0.84	100.5	-	0.00
E2	5,025	5,027	-3.83	100.5	-	0.00
E3	4,821	4,824	-3.42	100.5	-	0.00
E4	4,967	4,970	-3.72	100.5	-	0.00
E5	3,202	3,207	0.55	100.5	-	0.00
E6	3,324	3,328	0.19	100.5	-	0.00
E7	2,220	2,227	3.98	100.5	-	0.00
E8	2,938	2,943	1.36	100.5	-	0.00
E9	3,789	3,793	-1.07	100.5	-	0.00
Sum			13.52			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	6,161	6,163	-5.92	100.4	-	0.00
E10	3,918	3,921	-1.42	100.4	-	0.00
E11	4,131	4,134	-1.94	100.4	-	0.00
E12	4,620	4,623	-3.03	100.4	-	0.00
E13	1,429	1,439	7.95	100.4	-	0.00
E14	2,063	2,070	4.62	100.4	-	0.00
E15	2,567	2,573	2.59	100.4	-	0.00
E16	3,106	3,111	0.80	100.4	-	0.00
E2	5,025	5,027	-3.87	100.4	-	0.00
E3	4,821	4,824	-3.46	100.4	-	0.00
E4	4,967	4,970	-3.75	100.4	-	0.00
E5	3,202	3,207	0.51	100.4	-	0.00
E6	3,324	3,328	0.16	100.4	-	0.00
E7	2,220	2,227	3.94	100.4	-	0.00
E8	2,938	2,943	1.32	100.4	-	0.00
E9	3,789	3,793	-1.10	100.4	-	0.00
Sum			13.49			

- 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]
E1	3,756	3,760	-0.98	100.5	-	0.00
E10	4,115	4,118	-1.87	100.5	-	0.00
E11	4,643	4,646	-3.05	100.5	-	0.00
E12	5,066	5,069	-3.91	100.5	-	0.00
E13	4,117	4,121	-1.87	100.5	-	0.00
E14	5,138	5,141	-4.05	100.5	-	0.00
E15	5,152	5,155	-4.08	100.5	-	0.00
E16	5,353	5,356	-4.46	100.5	-	0.00
E2	3,310	3,314	0.23	100.5	-	0.00
E3	3,630	3,634	-0.65	100.5	-	0.00
E4	4,218	4,222	-2.11	100.5	-	0.00
E5	985	1,000	11.27	100.5	-	0.00
E6	2,098	2,105	4.50	100.5	-	0.00
E7	2,074	2,081	4.61	100.5	-	0.00
E8	2,597	2,603	2.52	100.5	-	0.00
E9	3,563	3,567	-0.47	100.5	-	0.00
Sum			14.54			

- 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]
E1	3,756	3,760	-1.02	100.4	-	0.00
E10	4,115	4,118	-1.90	100.4	-	0.00
E11	4,643	4,646	-3.08	100.4	-	0.00
E12	5,066	5,069	-3.95	100.4	-	0.00
E13	4,117	4,121	-1.91	100.4	-	0.00
E14	5,138	5,141	-4.09	100.4	-	0.00
E15	5,152	5,155	-4.12	100.4	-	0.00
E16	5,353	5,356	-4.50	100.4	-	0.00
E2	3,310	3,314	0.20	100.4	-	0.00
E3	3,630	3,634	-0.69	100.4	-	0.00
E4	4,218	4,222	-2.14	100.4	-	0.00
E5	985	1,000	11.23	100.4	-	0.00
E6	2,098	2,105	4.46	100.4	-	0.00
E7	2,074	2,081	4.57	100.4	-	0.00
E8	2,597	2,603	2.48	100.4	-	0.00
E9	3,563	3,567	-0.51	100.4	-	0.00
Sum			14.50			

- Data undefined due to calculation with octave data

Project:

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16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	8,640	8,642	-9.41	100.5	-	0.00
E10	5,322	5,325	-4.41	100.5	-	0.00
E11	5,132	5,135	-4.04	100.5	-	0.00
E12	5,421	5,423	-4.59	100.5	-	0.00
E13	2,987	2,991	1.21	100.5	-	0.00
E14	1,989	1,996	4.99	100.5	-	0.00
E15	2,483	2,489	2.94	100.5	-	0.00
E16	2,894	2,899	1.50	100.5	-	0.00
E2	7,317	7,319	-7.66	100.5	-	0.00
E3	6,842	6,844	-6.96	100.5	-	0.00
E4	6,624	6,626	-6.63	100.5	-	0.00
E5	6,386	6,388	-6.25	100.5	-	0.00
E6	6,018	6,020	-5.64	100.5	-	0.00
E7	5,159	5,162	-4.10	100.5	-	0.00
E8	5,378	5,381	-4.51	100.5	-	0.00
E9	5,601	5,604	-4.92	100.5	-	0.00
Sum			10.51			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	8,640	8,642	-9.44	100.4	-	0.00
E10	5,322	5,325	-4.44	100.4	-	0.00
E11	5,132	5,135	-4.08	100.4	-	0.00
E12	5,421	5,423	-4.62	100.4	-	0.00
E13	2,987	2,991	1.17	100.4	-	0.00
E14	1,989	1,996	4.95	100.4	-	0.00
E15	2,483	2,489	2.90	100.4	-	0.00
E16	2,894	2,899	1.47	100.4	-	0.00
E2	7,317	7,319	-7.69	100.4	-	0.00
E3	6,842	6,844	-6.99	100.4	-	0.00
E4	6,624	6,626	-6.66	100.4	-	0.00
E5	6,386	6,388	-6.28	100.4	-	0.00
E6	6,018	6,020	-5.68	100.4	-	0.00
E7	5,159	5,162	-4.13	100.4	-	0.00
E8	5,378	5,381	-4.54	100.4	-	0.00
E9	5,601	5,604	-4.95	100.4	-	0.00
Sum			10.47			

- 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]
E1	5,722	5,725	-5.13	100.5	-	0.00
E10	3,508	3,512	-0.33	100.5	-	0.00
E11	3,748	3,752	-0.96	100.5	-	0.00
E12	4,243	4,246	-2.17	100.5	-	0.00
E13	1,248	1,260	9.19	100.5	-	0.00
E14	2,072	2,079	4.61	100.5	-	0.00
E15	2,440	2,446	3.10	100.5	-	0.00
E16	2,923	2,928	1.41	100.5	-	0.00
E2	4,578	4,582	-2.91	100.5	-	0.00
E3	4,376	4,379	-2.47	100.5	-	0.00
E4	4,532	4,535	-2.81	100.5	-	0.00
E5	2,819	2,824	1.75	100.5	-	0.00
E6	2,883	2,888	1.54	100.5	-	0.00
E7	1,786	1,794	5.98	100.5	-	0.00
E8	2,492	2,497	2.91	100.5	-	0.00
E9	3,356	3,360	0.10	100.5	-	0.00
Sum			14.58			

- Data undefined due to calculation with octave data

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	5,722	5,725	-5.17	100.4	-	0.00
E10	3,508	3,512	-0.36	100.4	-	0.00
E11	3,748	3,752	-1.00	100.4	-	0.00
E12	4,243	4,246	-2.20	100.4	-	0.00
E13	1,248	1,260	9.15	100.4	-	0.00
E14	2,072	2,079	4.58	100.4	-	0.00
E15	2,440	2,446	3.06	100.4	-	0.00
E16	2,923	2,928	1.37	100.4	-	0.00
E2	4,578	4,582	-2.95	100.4	-	0.00
E3	4,376	4,379	-2.50	100.4	-	0.00
E4	4,532	4,535	-2.85	100.4	-	0.00
E5	2,819	2,824	1.72	100.4	-	0.00
E6	2,883	2,888	1.50	100.4	-	0.00
E7	1,786	1,794	5.94	100.4	-	0.00
E8	2,492	2,497	2.87	100.4	-	0.00
E9	3,356	3,360	0.06	100.4	-	0.00
Sum			14.55			

- 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]
E1	6,831	6,833	-6.94	100.5	-	0.00
E10	4,151	4,155	-1.95	100.5	-	0.00
E11	4,239	4,242	-2.15	100.5	-	0.00
E12	4,691	4,694	-3.15	100.5	-	0.00
E13	1,291	1,302	8.89	100.5	-	0.00
E14	1,361	1,372	8.42	100.5	-	0.00
E15	2,080	2,087	4.58	100.5	-	0.00
E16	2,698	2,703	2.16	100.5	-	0.00
E2	5,612	5,614	-4.94	100.5	-	0.00
E3	5,310	5,312	-4.38	100.5	-	0.00
E4	5,337	5,340	-4.43	100.5	-	0.00
E5	4,073	4,076	-1.77	100.5	-	0.00
E6	4,009	4,013	-1.61	100.5	-	0.00
E7	2,964	2,969	1.28	100.5	-	0.00
E8	3,506	3,510	-0.32	100.5	-	0.00
E9	4,162	4,165	-1.98	100.5	-	0.00
Sum			14.23			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,831	6,833	-6.98	100.4	-	0.00
E10	4,151	4,155	-1.99	100.4	-	0.00
E11	4,239	4,242	-2.19	100.4	-	0.00
E12	4,691	4,694	-3.18	100.4	-	0.00
E13	1,291	1,302	8.85	100.4	-	0.00
E14	1,361	1,372	8.38	100.4	-	0.00
E15	2,080	2,087	4.54	100.4	-	0.00
E16	2,698	2,703	2.13	100.4	-	0.00
E2	5,612	5,614	-4.97	100.4	-	0.00
E3	5,310	5,312	-4.42	100.4	-	0.00
E4	5,337	5,340	-4.47	100.4	-	0.00
E5	4,073	4,076	-1.80	100.4	-	0.00
E6	4,009	4,013	-1.65	100.4	-	0.00
E7	2,964	2,969	1.24	100.4	-	0.00
E8	3,506	3,510	-0.36	100.4	-	0.00
E9	4,162	4,165	-2.01	100.4	-	0.00
Sum			14.19			

- Data undefined due to calculation with octave data

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	6,951	6,953	-7.12	100.5	-	0.00
E10	3,398	3,402	-0.02	100.5	-	0.00
E11	2,988	2,992	1.20	100.5	-	0.00
E12	3,077	3,082	0.92	100.5	-	0.00
E13	2,861	2,866	1.61	100.5	-	0.00
E14	2,274	2,280	3.76	100.5	-	0.00
E15	1,668	1,677	6.59	100.5	-	0.00
E16	1,269	1,281	9.04	100.5	-	0.00
E2	5,629	5,632	-4.97	100.5	-	0.00
E3	5,020	5,023	-3.82	100.5	-	0.00
E4	4,583	4,586	-2.92	100.5	-	0.00
E5	5,733	5,735	-5.15	100.5	-	0.00
E6	4,922	4,925	-3.63	100.5	-	0.00
E7	4,541	4,544	-2.83	100.5	-	0.00
E8	4,238	4,241	-2.15	100.5	-	0.00
E9	3,892	3,896	-1.33	100.5	-	0.00
Sum			13.80			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,951	6,953	-7.16	100.4	-	0.00
E10	3,398	3,402	-0.06	100.4	-	0.00
E11	2,988	2,992	1.17	100.4	-	0.00
E12	3,077	3,082	0.89	100.4	-	0.00
E13	2,861	2,866	1.58	100.4	-	0.00
E14	2,274	2,280	3.72	100.4	-	0.00
E15	1,668	1,677	6.55	100.4	-	0.00
E16	1,269	1,281	9.00	100.4	-	0.00
E2	5,629	5,632	-5.00	100.4	-	0.00
E3	5,020	5,023	-3.86	100.4	-	0.00
E4	4,583	4,586	-2.96	100.4	-	0.00
E5	5,733	5,735	-5.19	100.4	-	0.00
E6	4,922	4,925	-3.66	100.4	-	0.00
E7	4,541	4,544	-2.87	100.4	-	0.00
E8	4,238	4,241	-2.19	100.4	-	0.00
E9	3,892	3,896	-1.36	100.4	-	0.00
Sum			13.77			

- 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]
E1	7,220	7,221	-7.52	100.5	-	0.00
E10	3,836	3,839	-1.18	100.5	-	0.00
E11	3,634	3,638	-0.66	100.5	-	0.00
E12	3,928	3,931	-1.41	100.5	-	0.00
E13	1,855	1,862	5.63	100.5	-	0.00
E14	878	893	12.28	100.5	-	0.00
E15	1,016	1,029	11.02	100.5	-	0.00
E16	1,400	1,410	8.17	100.5	-	0.00
E2	5,886	5,888	-5.42	100.5	-	0.00
E3	5,383	5,385	-4.52	100.5	-	0.00
E4	5,137	5,139	-4.05	100.5	-	0.00
E5	5,236	5,239	-4.24	100.5	-	0.00
E6	4,710	4,713	-3.19	100.5	-	0.00
E7	3,984	3,987	-1.55	100.5	-	0.00
E8	4,041	4,044	-1.69	100.5	-	0.00
E9	4,145	4,148	-1.94	100.5	-	0.00
Sum			16.65			

- Data undefined due to calculation with octave data

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	7,220	7,221	-7.55	100.4	-	0.00
E10	3,836	3,839	-1.22	100.4	-	0.00
E11	3,634	3,638	-0.70	100.4	-	0.00
E12	3,928	3,931	-1.45	100.4	-	0.00
E13	1,855	1,862	5.59	100.4	-	0.00
E14	878	893	12.24	100.4	-	0.00
E15	1,016	1,029	10.98	100.4	-	0.00
E16	1,400	1,410	8.14	100.4	-	0.00
E2	5,886	5,888	-5.45	100.4	-	0.00
E3	5,383	5,385	-4.55	100.4	-	0.00
E4	5,137	5,139	-4.09	100.4	-	0.00
E5	5,236	5,239	-4.28	100.4	-	0.00
E6	4,710	4,713	-3.23	100.4	-	0.00
E7	3,984	3,987	-1.59	100.4	-	0.00
E8	4,041	4,044	-1.72	100.4	-	0.00
E9	4,145	4,148	-1.97	100.4	-	0.00
Sum			16.61			

- Data undefined due to calculation with octave data

Noise sensitive area: Upiņš 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]
E1	4,998	5,001	-3.78	100.5	-	0.00
E10	2,555	2,561	2.67	100.5	-	0.00
E11	2,103	2,110	4.48	100.5	-	0.00
E12	1,613	1,622	6.89	100.5	-	0.00
E13	4,786	4,789	-3.35	100.5	-	0.00
E14	4,940	4,943	-3.66	100.5	-	0.00
E15	4,119	4,123	-1.88	100.5	-	0.00
E16	3,512	3,516	-0.34	100.5	-	0.00
E2	4,007	4,011	-1.61	100.5	-	0.00
E3	3,372	3,376	0.05	100.5	-	0.00
E4	2,685	2,691	2.21	100.5	-	0.00
E5	5,649	5,652	-5.00	100.5	-	0.00
E6	4,530	4,533	-2.81	100.5	-	0.00
E7	4,967	4,970	-3.72	100.5	-	0.00
E8	4,120	4,124	-1.88	100.5	-	0.00
E9	3,069	3,074	0.95	100.5	-	0.00
Sum			12.78			

- 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]
E1	4,998	5,001	-3.81	100.4	-	0.00
E10	2,555	2,561	2.64	100.4	-	0.00
E11	2,103	2,110	4.44	100.4	-	0.00
E12	1,613	1,622	6.86	100.4	-	0.00
E13	4,786	4,789	-3.38	100.4	-	0.00
E14	4,940	4,943	-3.70	100.4	-	0.00
E15	4,119	4,123	-1.91	100.4	-	0.00
E16	3,512	3,516	-0.37	100.4	-	0.00
E2	4,007	4,011	-1.64	100.4	-	0.00
E3	3,372	3,376	0.02	100.4	-	0.00
E4	2,685	2,691	2.17	100.4	-	0.00
E5	5,649	5,652	-5.04	100.4	-	0.00
E6	4,530	4,533	-2.84	100.4	-	0.00
E7	4,967	4,970	-3.75	100.4	-	0.00
E8	4,120	4,124	-1.91	100.4	-	0.00
E9	3,069	3,074	0.91	100.4	-	0.00
Sum			12.74			

- Data undefined due to calculation with octave data

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Calculated:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	5,886	5,889	-5.42	100.5	-	0.00
E10	3,489	3,494	-0.27	100.5	-	0.00
E11	3,686	3,690	-0.80	100.5	-	0.00
E12	4,172	4,176	-2.00	100.5	-	0.00
E13	1,002	1,017	11.11	100.5	-	0.00
E14	1,765	1,774	6.08	100.5	-	0.00
E15	2,175	2,183	4.16	100.5	-	0.00
E16	2,687	2,693	2.20	100.5	-	0.00
E2	4,707	4,710	-3.18	100.5	-	0.00
E3	4,463	4,466	-2.66	100.5	-	0.00
E4	4,573	4,576	-2.90	100.5	-	0.00
E5	3,072	3,077	0.94	100.5	-	0.00
E6	3,050	3,055	1.01	100.5	-	0.00
E7	1,978	1,986	5.04	100.5	-	0.00
E8	2,602	2,608	2.50	100.5	-	0.00
E9	3,390	3,395	0.00	100.5	-	0.00
Sum			15.31			

- 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]
E1	5,886	5,889	-5.45	100.4	-	0.00
E10	3,489	3,494	-0.31	100.4	-	0.00
E11	3,686	3,690	-0.84	100.4	-	0.00
E12	4,172	4,176	-2.04	100.4	-	0.00
E13	1,002	1,017	11.08	100.4	-	0.00
E14	1,765	1,774	6.04	100.4	-	0.00
E15	2,175	2,183	4.13	100.4	-	0.00
E16	2,687	2,693	2.16	100.4	-	0.00
E2	4,707	4,710	-3.22	100.4	-	0.00
E3	4,463	4,466	-2.70	100.4	-	0.00
E4	4,573	4,576	-2.94	100.4	-	0.00
E5	3,072	3,077	0.90	100.4	-	0.00
E6	3,050	3,055	0.97	100.4	-	0.00
E7	1,978	1,986	5.00	100.4	-	0.00
E8	2,602	2,608	2.47	100.4	-	0.00
E9	3,390	3,395	-0.04	100.4	-	0.00
Sum			15.27			

- 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]
E1	4,765	4,769	-3.31	100.5	-	0.00
E10	2,129	2,136	4.36	100.5	-	0.00
E11	2,364	2,370	3.40	100.5	-	0.00
E12	2,861	2,866	1.61	100.5	-	0.00
E13	1,020	1,035	10.97	100.5	-	0.00
E14	2,000	2,007	4.94	100.5	-	0.00
E15	1,841	1,849	5.70	100.5	-	0.00
E16	2,057	2,064	4.68	100.5	-	0.00
E2	3,503	3,507	-0.31	100.5	-	0.00
E3	3,176	3,180	0.62	100.5	-	0.00
E4	3,226	3,231	0.47	100.5	-	0.00
E5	2,516	2,522	2.82	100.5	-	0.00
E6	2,036	2,044	4.77	100.5	-	0.00
E7	1,267	1,279	9.06	100.5	-	0.00
E8	1,429	1,439	7.98	100.5	-	0.00
E9	2,044	2,051	4.74	100.5	-	0.00
Sum			17.37			

- Data undefined due to calculation with octave data

Project:

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16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	4,765	4,769	-3.34	100.4	-	0.00
E10	2,129	2,136	4.32	100.4	-	0.00
E11	2,364	2,370	3.36	100.4	-	0.00
E12	2,861	2,866	1.58	100.4	-	0.00
E13	1,020	1,035	10.93	100.4	-	0.00
E14	2,000	2,007	4.90	100.4	-	0.00
E15	1,841	1,849	5.66	100.4	-	0.00
E16	2,057	2,064	4.64	100.4	-	0.00
E2	3,503	3,507	-0.35	100.4	-	0.00
E3	3,176	3,180	0.59	100.4	-	0.00
E4	3,226	3,231	0.44	100.4	-	0.00
E5	2,516	2,522	2.78	100.4	-	0.00
E6	2,036	2,044	4.74	100.4	-	0.00
E7	1,267	1,279	9.02	100.4	-	0.00
E8	1,429	1,439	7.95	100.4	-	0.00
E9	2,044	2,051	4.70	100.4	-	0.00
Sum			17.33			

- 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]
E1	4,621	4,624	-3.00	100.5	-	0.00
E10	1,990	1,997	4.98	100.5	-	0.00
E11	2,243	2,249	3.88	100.5	-	0.00
E12	2,742	2,747	2.01	100.5	-	0.00
E13	1,158	1,171	9.85	100.5	-	0.00
E14	2,119	2,126	4.41	100.5	-	0.00
E15	1,911	1,919	5.35	100.5	-	0.00
E16	2,083	2,090	4.57	100.5	-	0.00
E2	3,354	3,358	0.11	100.5	-	0.00
E3	3,022	3,027	1.09	100.5	-	0.00
E4	3,074	3,079	0.93	100.5	-	0.00
E5	2,443	2,449	3.09	100.5	-	0.00
E6	1,911	1,919	5.35	100.5	-	0.00
E7	1,205	1,218	9.50	100.5	-	0.00
E8	1,289	1,300	8.90	100.5	-	0.00
E9	1,891	1,899	5.45	100.5	-	0.00
Sum			17.45			

- 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]
E1	4,621	4,624	-3.04	100.4	-	0.00
E10	1,990	1,997	4.95	100.4	-	0.00
E11	2,243	2,249	3.85	100.4	-	0.00
E12	2,742	2,747	1.98	100.4	-	0.00
E13	1,158	1,171	9.81	100.4	-	0.00
E14	2,119	2,126	4.37	100.4	-	0.00
E15	1,911	1,919	5.31	100.4	-	0.00
E16	2,083	2,090	4.53	100.4	-	0.00
E2	3,354	3,358	0.07	100.4	-	0.00
E3	3,022	3,027	1.06	100.4	-	0.00
E4	3,074	3,079	0.90	100.4	-	0.00
E5	2,443	2,449	3.05	100.4	-	0.00
E6	1,911	1,919	5.32	100.4	-	0.00
E7	1,205	1,218	9.46	100.4	-	0.00
E8	1,289	1,300	8.87	100.4	-	0.00
E9	1,891	1,899	5.41	100.4	-	0.00
Sum			17.41			

- Data undefined due to calculation with octave data

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	1,220	1,232	9.39	100.5	-	0.00
E10	4,725	4,728	-3.22	100.5	-	0.00
E11	5,131	5,134	-4.04	100.5	-	0.00
E12	5,150	5,153	-4.08	100.5	-	0.00
E13	6,995	6,997	-7.19	100.5	-	0.00
E14	7,894	7,896	-8.45	100.5	-	0.00
E15	7,419	7,421	-7.80	100.5	-	0.00
E16	7,196	7,198	-7.48	100.5	-	0.00
E2	2,548	2,554	2.70	100.5	-	0.00
E3	3,100	3,105	0.85	100.5	-	0.00
E4	3,558	3,562	-0.46	100.5	-	0.00
E5	4,334	4,338	-2.37	100.5	-	0.00
E6	4,027	4,031	-1.66	100.5	-	0.00
E7	5,115	5,118	-4.01	100.5	-	0.00
E8	4,554	4,557	-2.86	100.5	-	0.00
E9	4,306	4,309	-2.31	100.5	-	0.00
Sum			12.40			

- 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]
E1	1,220	1,232	9.35	100.4	-	0.00
E10	4,725	4,728	-3.26	100.4	-	0.00
E11	5,131	5,134	-4.08	100.4	-	0.00
E12	5,150	5,153	-4.11	100.4	-	0.00
E13	6,995	6,997	-7.22	100.4	-	0.00
E14	7,894	7,896	-8.48	100.4	-	0.00
E15	7,419	7,421	-7.83	100.4	-	0.00
E16	7,196	7,198	-7.51	100.4	-	0.00
E2	2,548	2,554	2.66	100.4	-	0.00
E3	3,100	3,105	0.82	100.4	-	0.00
E4	3,558	3,562	-0.50	100.4	-	0.00
E5	4,334	4,338	-2.41	100.4	-	0.00
E6	4,027	4,031	-1.69	100.4	-	0.00
E7	5,115	5,118	-4.04	100.4	-	0.00
E8	4,554	4,557	-2.89	100.4	-	0.00
E9	4,306	4,309	-2.34	100.4	-	0.00
Sum			12.36			

- 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]
E1	8,509	8,511	-9.24	100.5	-	0.00
E10	5,231	5,234	-4.23	100.5	-	0.00
E11	5,063	5,066	-3.91	100.5	-	0.00
E12	5,369	5,372	-4.49	100.5	-	0.00
E13	2,817	2,822	1.76	100.5	-	0.00
E14	1,840	1,848	5.70	100.5	-	0.00
E15	2,393	2,399	3.28	100.5	-	0.00
E16	2,842	2,847	1.67	100.5	-	0.00
E2	7,192	7,193	-7.48	100.5	-	0.00
E3	6,730	6,732	-6.79	100.5	-	0.00
E4	6,533	6,535	-6.48	100.5	-	0.00
E5	6,201	6,203	-5.95	100.5	-	0.00
E6	5,860	5,862	-5.37	100.5	-	0.00
E7	4,981	4,984	-3.75	100.5	-	0.00
E8	5,229	5,231	-4.23	100.5	-	0.00
E9	5,490	5,492	-4.72	100.5	-	0.00
Sum			10.92			

- Data undefined due to calculation with octave data

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	8,509	8,511	-9.28	100.4	-	0.00
E10	5,231	5,234	-4.27	100.4	-	0.00
E11	5,063	5,066	-3.94	100.4	-	0.00
E12	5,369	5,372	-4.53	100.4	-	0.00
E13	2,817	2,822	1.72	100.4	-	0.00
E14	1,840	1,848	5.67	100.4	-	0.00
E15	2,393	2,399	3.25	100.4	-	0.00
E16	2,842	2,847	1.64	100.4	-	0.00
E2	7,192	7,193	-7.51	100.4	-	0.00
E3	6,730	6,732	-6.82	100.4	-	0.00
E4	6,533	6,535	-6.52	100.4	-	0.00
E5	6,201	6,203	-5.98	100.4	-	0.00
E6	5,860	5,862	-5.41	100.4	-	0.00
E7	4,981	4,984	-3.78	100.4	-	0.00
E8	5,229	5,231	-4.26	100.4	-	0.00
E9	5,490	5,492	-4.75	100.4	-	0.00
Sum			10.89			

- 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]
E1	7,555	7,556	-7.99	100.5	-	0.00
E10	4,553	4,556	-2.86	100.5	-	0.00
E11	4,519	4,521	-2.78	100.5	-	0.00
E12	4,913	4,916	-3.61	100.5	-	0.00
E13	1,782	1,789	6.00	100.5	-	0.00
E14	1,132	1,142	10.07	100.5	-	0.00
E15	1,947	1,953	5.19	100.5	-	0.00
E16	2,560	2,565	2.66	100.5	-	0.00
E2	6,280	6,282	-6.08	100.5	-	0.00
E3	5,898	5,900	-5.44	100.5	-	0.00
E4	5,819	5,821	-5.30	100.5	-	0.00
E5	4,995	4,998	-3.77	100.5	-	0.00
E6	4,793	4,796	-3.36	100.5	-	0.00
E7	3,821	3,824	-1.15	100.5	-	0.00
E8	4,218	4,220	-2.11	100.5	-	0.00
E9	4,687	4,689	-3.14	100.5	-	0.00
Sum			13.89			

- 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]
E1	7,555	7,556	-8.02	100.4	-	0.00
E10	4,553	4,556	-2.89	100.4	-	0.00
E11	4,519	4,521	-2.82	100.4	-	0.00
E12	4,913	4,916	-3.64	100.4	-	0.00
E13	1,782	1,789	5.96	100.4	-	0.00
E14	1,132	1,142	10.04	100.4	-	0.00
E15	1,947	1,953	5.15	100.4	-	0.00
E16	2,560	2,565	2.62	100.4	-	0.00
E2	6,280	6,282	-6.11	100.4	-	0.00
E3	5,898	5,900	-5.47	100.4	-	0.00
E4	5,819	5,821	-5.34	100.4	-	0.00
E5	4,995	4,998	-3.81	100.4	-	0.00
E6	4,793	4,796	-3.40	100.4	-	0.00
E7	3,821	3,824	-1.18	100.4	-	0.00
E8	4,218	4,220	-2.14	100.4	-	0.00
E9	4,687	4,689	-3.18	100.4	-	0.00
Sum			13.86			

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Calculated:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019
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]
E1	7,640	7,642	-8.11	100.5	-	0.00
E10	4,504	4,507	-2.75	100.5	-	0.00
E11	4,416	4,419	-2.56	100.5	-	0.00
E12	4,781	4,784	-3.34	100.5	-	0.00
E13	1,881	1,888	5.50	100.5	-	0.00
E14	1,014	1,027	11.03	100.5	-	0.00
E15	1,760	1,768	6.11	100.5	-	0.00
E16	2,336	2,341	3.51	100.5	-	0.00
E2	6,342	6,344	-6.18	100.5	-	0.00
E3	5,922	5,924	-5.48	100.5	-	0.00
E4	5,791	5,793	-5.25	100.5	-	0.00
E5	5,222	5,225	-4.22	100.5	-	0.00
E6	4,932	4,934	-3.65	100.5	-	0.00
E7	4,015	4,018	-1.63	100.5	-	0.00
E8	4,323	4,326	-2.35	100.5	-	0.00
E9	4,692	4,695	-3.15	100.5	-	0.00
Sum			14.42			

- 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]
E1	7,640	7,642	-8.14	100.4	-	0.00
E10	4,504	4,507	-2.78	100.4	-	0.00
E11	4,416	4,419	-2.59	100.4	-	0.00
E12	4,781	4,784	-3.37	100.4	-	0.00
E13	1,881	1,888	5.47	100.4	-	0.00
E14	1,014	1,027	10.99	100.4	-	0.00
E15	1,760	1,768	6.07	100.4	-	0.00
E16	2,336	2,341	3.47	100.4	-	0.00
E2	6,342	6,344	-6.21	100.4	-	0.00
E3	5,922	5,924	-5.52	100.4	-	0.00
E4	5,791	5,793	-5.29	100.4	-	0.00
E5	5,222	5,225	-4.25	100.4	-	0.00
E6	4,932	4,934	-3.68	100.4	-	0.00
E7	4,015	4,018	-1.66	100.4	-	0.00
E8	4,323	4,326	-2.38	100.4	-	0.00
E9	4,692	4,695	-3.19	100.4	-	0.00
Sum			14.38			

- Data undefined due to calculation with octave data

Noise sensitive area: Veji 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]
E1	7,796	7,797	-8.32	100.5	-	0.00
E10	4,847	4,850	-3.47	100.5	-	0.00
E11	4,824	4,827	-3.43	100.5	-	0.00
E12	5,224	5,226	-4.22	100.5	-	0.00
E13	2,041	2,047	4.76	100.5	-	0.00
E14	1,447	1,455	7.88	100.5	-	0.00
E15	2,264	2,269	3.80	100.5	-	0.00
E16	2,876	2,880	1.57	100.5	-	0.00
E2	6,533	6,535	-6.48	100.5	-	0.00
E3	6,167	6,169	-5.89	100.5	-	0.00
E4	6,105	6,107	-5.79	100.5	-	0.00
E5	5,159	5,161	-4.09	100.5	-	0.00
E6	5,013	5,015	-3.81	100.5	-	0.00
E7	4,013	4,015	-1.62	100.5	-	0.00
E8	4,456	4,458	-2.64	100.5	-	0.00
E9	4,964	4,966	-3.71	100.5	-	0.00
Sum			12.46			

- Data undefined due to calculation with octave data

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	7,796	7,797	-8.35	100.4	-	0.00
E10	4,847	4,850	-3.51	100.4	-	0.00
E11	4,824	4,827	-3.46	100.4	-	0.00
E12	5,224	5,226	-4.25	100.4	-	0.00
E13	2,041	2,047	4.72	100.4	-	0.00
E14	1,447	1,455	7.85	100.4	-	0.00
E15	2,264	2,269	3.77	100.4	-	0.00
E16	2,876	2,880	1.53	100.4	-	0.00
E2	6,533	6,535	-6.52	100.4	-	0.00
E3	6,167	6,169	-5.93	100.4	-	0.00
E4	6,105	6,107	-5.82	100.4	-	0.00
E5	5,159	5,161	-4.13	100.4	-	0.00
E6	5,013	5,015	-3.84	100.4	-	0.00
E7	4,013	4,015	-1.65	100.4	-	0.00
E8	4,456	4,458	-2.68	100.4	-	0.00
E9	4,964	4,966	-3.74	100.4	-	0.00
Sum			12.42			

- 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]
E1	7,825	7,826	-8.36	100.5	-	0.00
E10	4,872	4,874	-3.52	100.5	-	0.00
E11	4,847	4,849	-3.47	100.5	-	0.00
E12	5,245	5,247	-4.26	100.5	-	0.00
E13	2,069	2,075	4.63	100.5	-	0.00
E14	1,466	1,474	7.77	100.5	-	0.00
E15	2,281	2,286	3.73	100.5	-	0.00
E16	2,892	2,896	1.52	100.5	-	0.00
E2	6,562	6,563	-6.53	100.5	-	0.00
E3	6,195	6,197	-5.94	100.5	-	0.00
E4	6,131	6,132	-5.83	100.5	-	0.00
E5	5,190	5,192	-4.15	100.5	-	0.00
E6	5,042	5,045	-3.87	100.5	-	0.00
E7	4,043	4,046	-1.69	100.5	-	0.00
E8	4,485	4,487	-2.71	100.5	-	0.00
E9	4,991	4,993	-3.76	100.5	-	0.00
Sum			12.37			

- 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]
E1	7,825	7,826	-8.39	100.4	-	0.00
E10	4,872	4,874	-3.56	100.4	-	0.00
E11	4,847	4,849	-3.51	100.4	-	0.00
E12	5,245	5,247	-4.29	100.4	-	0.00
E13	2,069	2,075	4.60	100.4	-	0.00
E14	1,466	1,474	7.73	100.4	-	0.00
E15	2,281	2,286	3.70	100.4	-	0.00
E16	2,892	2,896	1.48	100.4	-	0.00
E2	6,562	6,563	-6.56	100.4	-	0.00
E3	6,195	6,197	-5.97	100.4	-	0.00
E4	6,131	6,132	-5.87	100.4	-	0.00
E5	5,190	5,192	-4.19	100.4	-	0.00
E6	5,042	5,045	-3.90	100.4	-	0.00
E7	4,043	4,046	-1.73	100.4	-	0.00
E8	4,485	4,487	-2.74	100.4	-	0.00
E9	4,991	4,993	-3.80	100.4	-	0.00
Sum			12.33			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	6,942	6,944	-7.11	100.5	-	0.00
E10	4,227	4,230	-2.13	100.5	-	0.00
E11	4,300	4,303	-2.30	100.5	-	0.00
E12	4,747	4,750	-3.27	100.5	-	0.00
E13	1,358	1,367	8.45	100.5	-	0.00
E14	1,331	1,341	8.63	100.5	-	0.00
E15	2,078	2,084	4.59	100.5	-	0.00
E16	2,702	2,707	2.15	100.5	-	0.00
E2	5,718	5,720	-5.13	100.5	-	0.00
E3	5,407	5,410	-4.56	100.5	-	0.00
E4	5,424	5,426	-4.59	100.5	-	0.00
E5	4,198	4,201	-2.06	100.5	-	0.00
E6	4,124	4,127	-1.89	100.5	-	0.00
E7	3,084	3,089	0.90	100.5	-	0.00
E8	3,614	3,617	-0.61	100.5	-	0.00
E9	4,251	4,254	-2.18	100.5	-	0.00
Sum			14.09			

- 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]
E1	6,942	6,944	-7.14	100.4	-	0.00
E10	4,227	4,230	-2.16	100.4	-	0.00
E11	4,300	4,303	-2.33	100.4	-	0.00
E12	4,747	4,750	-3.30	100.4	-	0.00
E13	1,358	1,367	8.41	100.4	-	0.00
E14	1,331	1,341	8.59	100.4	-	0.00
E15	2,078	2,084	4.55	100.4	-	0.00
E16	2,702	2,707	2.12	100.4	-	0.00
E2	5,718	5,720	-5.16	100.4	-	0.00
E3	5,407	5,410	-4.60	100.4	-	0.00
E4	5,424	5,426	-4.63	100.4	-	0.00
E5	4,198	4,201	-2.10	100.4	-	0.00
E6	4,124	4,127	-1.92	100.4	-	0.00
E7	3,084	3,089	0.87	100.4	-	0.00
E8	3,614	3,617	-0.65	100.4	-	0.00
E9	4,251	4,254	-2.22	100.4	-	0.00
Sum			14.05			

- 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]
E1	7,736	7,738	-8.24	100.5	-	0.00
E10	4,532	4,535	-2.81	100.5	-	0.00
E11	4,413	4,416	-2.55	100.5	-	0.00
E12	4,758	4,761	-3.29	100.5	-	0.00
E13	2,014	2,020	4.88	100.5	-	0.00
E14	1,066	1,079	10.59	100.5	-	0.00
E15	1,733	1,741	6.25	100.5	-	0.00
E16	2,271	2,278	3.77	100.5	-	0.00
E2	6,427	6,429	-6.32	100.5	-	0.00
E3	5,987	5,990	-5.59	100.5	-	0.00
E4	5,827	5,830	-5.32	100.5	-	0.00
E5	5,395	5,398	-4.54	100.5	-	0.00
E6	5,061	5,064	-3.90	100.5	-	0.00
E7	4,175	4,178	-2.01	100.5	-	0.00
E8	4,438	4,441	-2.60	100.5	-	0.00
E9	4,751	4,754	-3.28	100.5	-	0.00
Sum			14.15			

- Data undefined due to calculation with octave data

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	7,736	7,738	-8.27	100.4	-	0.00
E10	4,532	4,535	-2.85	100.4	-	0.00
E11	4,413	4,416	-2.59	100.4	-	0.00
E12	4,758	4,761	-3.33	100.4	-	0.00
E13	2,014	2,020	4.84	100.4	-	0.00
E14	1,066	1,079	10.55	100.4	-	0.00
E15	1,733	1,741	6.21	100.4	-	0.00
E16	2,271	2,278	3.73	100.4	-	0.00
E2	6,427	6,429	-6.35	100.4	-	0.00
E3	5,987	5,990	-5.63	100.4	-	0.00
E4	5,827	5,830	-5.35	100.4	-	0.00
E5	5,395	5,398	-4.58	100.4	-	0.00
E6	5,061	5,064	-3.94	100.4	-	0.00
E7	4,175	4,178	-2.04	100.4	-	0.00
E8	4,438	4,441	-2.64	100.4	-	0.00
E9	4,751	4,754	-3.31	100.4	-	0.00
Sum			14.12			

- 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]
E1	7,608	7,610	-8.06	100.5	-	0.00
E10	4,451	4,454	-2.63	100.5	-	0.00
E11	4,355	4,358	-2.42	100.5	-	0.00
E12	4,715	4,718	-3.20	100.5	-	0.00
E13	1,860	1,868	5.60	100.5	-	0.00
E14	963	977	11.48	100.5	-	0.00
E15	1,692	1,700	6.47	100.5	-	0.00
E16	2,261	2,267	3.81	100.5	-	0.00
E2	6,306	6,308	-6.12	100.5	-	0.00
E3	5,880	5,882	-5.41	100.5	-	0.00
E4	5,740	5,743	-5.17	100.5	-	0.00
E5	5,221	5,223	-4.21	100.5	-	0.00
E6	4,912	4,914	-3.61	100.5	-	0.00
E7	4,007	4,010	-1.61	100.5	-	0.00
E8	4,297	4,300	-2.29	100.5	-	0.00
E9	4,648	4,651	-3.06	100.5	-	0.00
Sum			14.73			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,608	7,610	-8.10	100.4	-	0.00
E10	4,451	4,454	-2.67	100.4	-	0.00
E11	4,355	4,358	-2.45	100.4	-	0.00
E12	4,715	4,718	-3.24	100.4	-	0.00
E13	1,860	1,868	5.57	100.4	-	0.00
E14	963	977	11.44	100.4	-	0.00
E15	1,692	1,700	6.43	100.4	-	0.00
E16	2,261	2,267	3.78	100.4	-	0.00
E2	6,306	6,308	-6.16	100.4	-	0.00
E3	5,880	5,882	-5.44	100.4	-	0.00
E4	5,740	5,743	-5.20	100.4	-	0.00
E5	5,221	5,223	-4.25	100.4	-	0.00
E6	4,912	4,914	-3.64	100.4	-	0.00
E7	4,007	4,010	-1.64	100.4	-	0.00
E8	4,297	4,300	-2.32	100.4	-	0.00
E9	4,648	4,651	-3.09	100.4	-	0.00
Sum			14.69			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	6,582	6,584	-6.56	100.5	-	0.00
E10	4,336	4,339	-2.38	100.5	-	0.00
E11	4,531	4,535	-2.81	100.5	-	0.00
E12	5,016	5,019	-3.81	100.5	-	0.00
E13	1,730	1,739	6.26	100.5	-	0.00
E14	2,184	2,191	4.13	100.5	-	0.00
E15	2,790	2,795	1.85	100.5	-	0.00
E16	3,365	3,369	0.07	100.5	-	0.00
E2	5,456	5,459	-4.65	100.5	-	0.00
E3	5,256	5,259	-4.28	100.5	-	0.00
E4	5,400	5,403	-4.55	100.5	-	0.00
E5	3,572	3,576	-0.50	100.5	-	0.00
E6	3,747	3,751	-0.96	100.5	-	0.00
E7	2,640	2,645	2.37	100.5	-	0.00
E8	3,373	3,377	0.05	100.5	-	0.00
E9	4,220	4,224	-2.11	100.5	-	0.00
Sum			12.36			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,582	6,584	-6.59	100.4	-	0.00
E10	4,336	4,339	-2.41	100.4	-	0.00
E11	4,531	4,535	-2.85	100.4	-	0.00
E12	5,016	5,019	-3.85	100.4	-	0.00
E13	1,730	1,739	6.22	100.4	-	0.00
E14	2,184	2,191	4.09	100.4	-	0.00
E15	2,790	2,795	1.81	100.4	-	0.00
E16	3,365	3,369	0.04	100.4	-	0.00
E2	5,456	5,459	-4.69	100.4	-	0.00
E3	5,256	5,259	-4.32	100.4	-	0.00
E4	5,400	5,403	-4.59	100.4	-	0.00
E5	3,572	3,576	-0.53	100.4	-	0.00
E6	3,747	3,751	-1.00	100.4	-	0.00
E7	2,640	2,645	2.33	100.4	-	0.00
E8	3,373	3,377	0.01	100.4	-	0.00
E9	4,220	4,224	-2.15	100.4	-	0.00
Sum			12.32			

- 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]
E1	5,050	5,053	-3.88	100.5	-	0.00
E10	2,677	2,683	2.24	100.5	-	0.00
E11	2,934	2,939	1.37	100.5	-	0.00
E12	3,432	3,436	-0.12	100.5	-	0.00
E13	995	1,010	11.18	100.5	-	0.00
E14	2,021	2,028	4.84	100.5	-	0.00
E15	2,092	2,099	4.53	100.5	-	0.00
E16	2,436	2,442	3.12	100.5	-	0.00
E2	3,846	3,850	-1.21	100.5	-	0.00
E3	3,592	3,596	-0.55	100.5	-	0.00
E4	3,713	3,716	-0.87	100.5	-	0.00
E5	2,446	2,452	3.08	100.5	-	0.00
E6	2,231	2,237	3.93	100.5	-	0.00
E7	1,233	1,244	9.30	100.5	-	0.00
E8	1,738	1,747	6.22	100.5	-	0.00
E9	2,533	2,538	2.76	100.5	-	0.00
Sum			16.72			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	5,050	5,053	-3.92	100.4	-	0.00
E10	2,677	2,683	2.20	100.4	-	0.00
E11	2,934	2,939	1.34	100.4	-	0.00
E12	3,432	3,436	-0.15	100.4	-	0.00
E13	995	1,010	11.14	100.4	-	0.00
E14	2,021	2,028	4.81	100.4	-	0.00
E15	2,092	2,099	4.49	100.4	-	0.00
E16	2,436	2,442	3.08	100.4	-	0.00
E2	3,846	3,850	-1.25	100.4	-	0.00
E3	3,592	3,596	-0.59	100.4	-	0.00
E4	3,713	3,716	-0.91	100.4	-	0.00
E5	2,446	2,452	3.04	100.4	-	0.00
E6	2,231	2,237	3.90	100.4	-	0.00
E7	1,233	1,244	9.26	100.4	-	0.00
E8	1,738	1,747	6.18	100.4	-	0.00
E9	2,533	2,538	2.72	100.4	-	0.00
Sum			16.69			

- 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]
E1	5,805	5,808	-5.28	100.5	-	0.00
E10	3,420	3,424	-0.08	100.5	-	0.00
E11	3,623	3,628	-0.64	100.5	-	0.00
E12	4,112	4,115	-1.86	100.5	-	0.00
E13	986	1,002	11.26	100.5	-	0.00
E14	1,790	1,799	5.95	100.5	-	0.00
E15	2,171	2,178	4.18	100.5	-	0.00
E16	2,670	2,675	2.26	100.5	-	0.00
E2	4,626	4,629	-3.01	100.5	-	0.00
E3	4,384	4,387	-2.48	100.5	-	0.00
E4	4,497	4,501	-2.74	100.5	-	0.00
E5	2,999	3,004	1.17	100.5	-	0.00
E6	2,969	2,974	1.26	100.5	-	0.00
E7	1,899	1,906	5.41	100.5	-	0.00
E8	2,521	2,527	2.80	100.5	-	0.00
E9	3,315	3,319	0.22	100.5	-	0.00
Sum			15.45			

- 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]
E1	5,805	5,808	-5.31	100.4	-	0.00
E10	3,420	3,424	-0.12	100.4	-	0.00
E11	3,623	3,628	-0.67	100.4	-	0.00
E12	4,112	4,115	-1.89	100.4	-	0.00
E13	986	1,002	11.22	100.4	-	0.00
E14	1,790	1,799	5.91	100.4	-	0.00
E15	2,171	2,178	4.15	100.4	-	0.00
E16	2,670	2,675	2.22	100.4	-	0.00
E2	4,626	4,629	-3.05	100.4	-	0.00
E3	4,384	4,387	-2.52	100.4	-	0.00
E4	4,497	4,501	-2.77	100.4	-	0.00
E5	2,999	3,004	1.13	100.4	-	0.00
E6	2,969	2,974	1.23	100.4	-	0.00
E7	1,899	1,906	5.38	100.4	-	0.00
E8	2,521	2,527	2.76	100.4	-	0.00
E9	3,315	3,319	0.18	100.4	-	0.00
Sum			15.41			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019
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]
E1	3,739	3,742	-0.94	100.5	-	0.00
E10	3,309	3,314	0.23	100.5	-	0.00
E11	3,814	3,818	-1.13	100.5	-	0.00
E12	4,264	4,267	-2.21	100.5	-	0.00
E13	3,197	3,202	0.56	100.5	-	0.00
E14	4,225	4,228	-2.12	100.5	-	0.00
E15	4,207	4,211	-2.08	100.5	-	0.00
E16	4,404	4,407	-2.53	100.5	-	0.00
E2	2,969	2,974	1.26	100.5	-	0.00
E3	3,127	3,132	0.77	100.5	-	0.00
E4	3,626	3,630	-0.64	100.5	-	0.00
E5	458	489	17.63	100.5	-	0.00
E6	1,404	1,414	8.15	100.5	-	0.00
E7	1,126	1,138	10.11	100.5	-	0.00
E8	1,749	1,757	6.17	100.5	-	0.00
E9	2,798	2,804	1.82	100.5	-	0.00
Sum			19.54			

- 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]
E1	3,739	3,742	-0.97	100.4	-	0.00
E10	3,309	3,314	0.20	100.4	-	0.00
E11	3,814	3,818	-1.17	100.4	-	0.00
E12	4,264	4,267	-2.25	100.4	-	0.00
E13	3,197	3,202	0.52	100.4	-	0.00
E14	4,225	4,228	-2.16	100.4	-	0.00
E15	4,207	4,211	-2.12	100.4	-	0.00
E16	4,404	4,407	-2.57	100.4	-	0.00
E2	2,969	2,974	1.23	100.4	-	0.00
E3	3,127	3,132	0.73	100.4	-	0.00
E4	3,626	3,630	-0.68	100.4	-	0.00
E5	458	489	17.59	100.4	-	0.00
E6	1,404	1,414	8.11	100.4	-	0.00
E7	1,126	1,138	10.07	100.4	-	0.00
E8	1,749	1,757	6.13	100.4	-	0.00
E9	2,798	2,804	1.78	100.4	-	0.00
Sum			19.50			

- 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]
E1	8,149	8,150	-8.79	100.5	-	0.00
E10	4,711	4,714	-3.19	100.5	-	0.00
E11	4,456	4,459	-2.64	100.5	-	0.00
E12	4,695	4,698	-3.16	100.5	-	0.00
E13	2,777	2,782	1.89	100.5	-	0.00
E14	1,756	1,764	6.13	100.5	-	0.00
E15	1,951	1,959	5.16	100.5	-	0.00
E16	2,212	2,218	4.01	100.5	-	0.00
E2	6,811	6,813	-6.91	100.5	-	0.00
E3	6,289	6,291	-6.09	100.5	-	0.00
E4	6,003	6,005	-5.62	100.5	-	0.00
E5	6,182	6,184	-5.92	100.5	-	0.00
E6	5,667	5,670	-5.04	100.5	-	0.00
E7	4,931	4,934	-3.64	100.5	-	0.00
E8	4,996	4,999	-3.78	100.5	-	0.00
E9	5,058	5,061	-3.90	100.5	-	0.00
Sum			11.94			

- Data undefined due to calculation with octave data

Project:

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16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	8,149	8,150	-8.82	100.4	-	0.00
E10	4,711	4,714	-3.23	100.4	-	0.00
E11	4,456	4,459	-2.68	100.4	-	0.00
E12	4,695	4,698	-3.19	100.4	-	0.00
E13	2,777	2,782	1.86	100.4	-	0.00
E14	1,756	1,764	6.09	100.4	-	0.00
E15	1,951	1,959	5.13	100.4	-	0.00
E16	2,212	2,218	3.97	100.4	-	0.00
E2	6,811	6,813	-6.95	100.4	-	0.00
E3	6,289	6,291	-6.13	100.4	-	0.00
E4	6,003	6,005	-5.65	100.4	-	0.00
E5	6,182	6,184	-5.95	100.4	-	0.00
E6	5,667	5,670	-5.07	100.4	-	0.00
E7	4,931	4,934	-3.68	100.4	-	0.00
E8	4,996	4,999	-3.81	100.4	-	0.00
E9	5,058	5,061	-3.93	100.4	-	0.00
Sum			11.91			

- 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]
E1	6,055	6,057	-5.71	100.5	-	0.00
E10	3,781	3,785	-1.05	100.5	-	0.00
E11	3,993	3,997	-1.57	100.5	-	0.00
E12	4,482	4,485	-2.70	100.5	-	0.00
E13	1,310	1,321	8.76	100.5	-	0.00
E14	1,989	1,997	4.99	100.5	-	0.00
E15	2,463	2,469	3.01	100.5	-	0.00
E16	2,992	2,997	1.19	100.5	-	0.00
E2	4,908	4,911	-3.60	100.5	-	0.00
E3	4,696	4,699	-3.16	100.5	-	0.00
E4	4,836	4,839	-3.45	100.5	-	0.00
E5	3,131	3,135	0.76	100.5	-	0.00
E6	3,216	3,221	0.50	100.5	-	0.00
E7	2,118	2,125	4.41	100.5	-	0.00
E8	2,817	2,822	1.76	100.5	-	0.00
E9	3,656	3,660	-0.72	100.5	-	0.00
Sum			13.99			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,055	6,057	-5.74	100.4	-	0.00
E10	3,781	3,785	-1.08	100.4	-	0.00
E11	3,993	3,997	-1.61	100.4	-	0.00
E12	4,482	4,485	-2.74	100.4	-	0.00
E13	1,310	1,321	8.72	100.4	-	0.00
E14	1,989	1,997	4.95	100.4	-	0.00
E15	2,463	2,469	2.98	100.4	-	0.00
E16	2,992	2,997	1.15	100.4	-	0.00
E2	4,908	4,911	-3.63	100.4	-	0.00
E3	4,696	4,699	-3.20	100.4	-	0.00
E4	4,836	4,839	-3.49	100.4	-	0.00
E5	3,131	3,135	0.72	100.4	-	0.00
E6	3,216	3,221	0.47	100.4	-	0.00
E7	2,118	2,125	4.37	100.4	-	0.00
E8	2,817	2,822	1.72	100.4	-	0.00
E9	3,656	3,660	-0.76	100.4	-	0.00
Sum			13.95			

- Data undefined due to calculation with octave data

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	7,855	7,857	-8.40	100.5	-	0.00
E10	4,899	4,901	-3.58	100.5	-	0.00
E11	4,872	4,874	-3.52	100.5	-	0.00
E12	5,268	5,271	-4.30	100.5	-	0.00
E13	2,098	2,104	4.50	100.5	-	0.00
E14	1,487	1,495	7.64	100.5	-	0.00
E15	2,300	2,305	3.65	100.5	-	0.00
E16	2,910	2,914	1.46	100.5	-	0.00
E2	6,592	6,593	-6.57	100.5	-	0.00
E3	6,224	6,226	-5.99	100.5	-	0.00
E4	6,158	6,160	-5.88	100.5	-	0.00
E5	5,220	5,223	-4.21	100.5	-	0.00
E6	5,073	5,075	-3.93	100.5	-	0.00
E7	4,074	4,077	-1.77	100.5	-	0.00
E8	4,515	4,518	-2.77	100.5	-	0.00
E9	5,019	5,021	-3.82	100.5	-	0.00
Sum			12.27			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,855	7,857	-8.43	100.4	-	0.00
E10	4,899	4,901	-3.61	100.4	-	0.00
E11	4,872	4,874	-3.56	100.4	-	0.00
E12	5,268	5,271	-4.34	100.4	-	0.00
E13	2,098	2,104	4.47	100.4	-	0.00
E14	1,487	1,495	7.60	100.4	-	0.00
E15	2,300	2,305	3.62	100.4	-	0.00
E16	2,910	2,914	1.42	100.4	-	0.00
E2	6,592	6,593	-6.61	100.4	-	0.00
E3	6,224	6,226	-6.02	100.4	-	0.00
E4	6,158	6,160	-5.91	100.4	-	0.00
E5	5,220	5,223	-4.25	100.4	-	0.00
E6	5,073	5,075	-3.96	100.4	-	0.00
E7	4,074	4,077	-1.80	100.4	-	0.00
E8	4,515	4,518	-2.81	100.4	-	0.00
E9	5,019	5,021	-3.85	100.4	-	0.00
Sum			12.23			

- Data undefined due to calculation with octave data

Noise sensitive area: Ziemelnieki 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]
E1	5,630	5,633	-4.97	100.5	-	0.00
E10	2,089	2,095	4.54	100.5	-	0.00
E11	1,648	1,657	6.70	100.5	-	0.00
E12	1,745	1,753	6.18	100.5	-	0.00
E13	2,574	2,580	2.60	100.5	-	0.00
E14	2,500	2,506	2.88	100.5	-	0.00
E15	1,678	1,687	6.54	100.5	-	0.00
E16	1,052	1,065	10.70	100.5	-	0.00
E2	4,321	4,324	-2.34	100.5	-	0.00
E3	3,697	3,701	-0.83	100.5	-	0.00
E4	3,240	3,245	0.43	100.5	-	0.00
E5	4,738	4,741	-3.25	100.5	-	0.00
E6	3,805	3,809	-1.11	100.5	-	0.00
E7	3,651	3,655	-0.71	100.5	-	0.00
E8	3,151	3,155	0.70	100.5	-	0.00
E9	2,621	2,626	2.44	100.5	-	0.00
Sum			15.97			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:02 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E 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]
E1	5,630	5,633	-5.01	100.4	-	0.00
E10	2,089	2,095	4.50	100.4	-	0.00
E11	1,648	1,657	6.66	100.4	-	0.00
E12	1,745	1,753	6.15	100.4	-	0.00
E13	2,574	2,580	2.57	100.4	-	0.00
E14	2,500	2,506	2.84	100.4	-	0.00
E15	1,678	1,687	6.50	100.4	-	0.00
E16	1,052	1,065	10.66	100.4	-	0.00
E2	4,321	4,324	-2.38	100.4	-	0.00
E3	3,697	3,701	-0.87	100.4	-	0.00
E4	3,240	3,245	0.40	100.4	-	0.00
E5	4,738	4,741	-3.28	100.4	-	0.00
E6	3,805	3,809	-1.14	100.4	-	0.00
E7	3,651	3,655	-0.75	100.4	-	0.00
E8	3,151	3,155	0.66	100.4	-	0.00
E9	2,621	2,626	2.40	100.4	-	0.00
Sum			15.93			

- 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]
E1	4,982	4,985	-3.75	100.5	-	0.00
E10	3,006	3,010	1.15	100.5	-	0.00
E11	3,328	3,332	0.18	100.5	-	0.00
E12	3,829	3,833	-1.17	100.5	-	0.00
E13	1,488	1,498	7.62	100.5	-	0.00
E14	2,483	2,489	2.94	100.5	-	0.00
E15	2,630	2,636	2.40	100.5	-	0.00
E16	2,987	2,992	1.21	100.5	-	0.00
E2	3,861	3,865	-1.25	100.5	-	0.00
E3	3,699	3,703	-0.83	100.5	-	0.00
E4	3,914	3,918	-1.38	100.5	-	0.00
E5	2,108	2,115	4.46	100.5	-	0.00
E6	2,146	2,153	4.29	100.5	-	0.00
E7	1,042	1,056	10.78	100.5	-	0.00
E8	1,807	1,815	5.87	100.5	-	0.00
E9	2,764	2,769	1.94	100.5	-	0.00
Sum			15.97			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,982	4,985	-3.78	100.4	-	0.00
E10	3,006	3,010	1.11	100.4	-	0.00
E11	3,328	3,332	0.14	100.4	-	0.00
E12	3,829	3,833	-1.20	100.4	-	0.00
E13	1,488	1,498	7.58	100.4	-	0.00
E14	2,483	2,489	2.90	100.4	-	0.00
E15	2,630	2,636	2.37	100.4	-	0.00
E16	2,987	2,992	1.17	100.4	-	0.00
E2	3,861	3,865	-1.29	100.4	-	0.00
E3	3,699	3,703	-0.87	100.4	-	0.00
E4	3,914	3,918	-1.42	100.4	-	0.00
E5	2,108	2,115	4.42	100.4	-	0.00
E6	2,146	2,153	4.25	100.4	-	0.00
E7	1,042	1,056	10.75	100.4	-	0.00
E8	1,807	1,815	5.83	100.4	-	0.00
E9	2,764	2,769	1.90	100.4	-	0.00
Sum			15.93			

- Data undefined due to calculation with octave data

Project:

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Calculated:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST E alternativa 160724 Noise calculation model: Danish low frequency 2019

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]
E1	6,942	6,944	-7.11	100.5	-	0.00
E10	3,388	3,392	0.01	100.5	-	0.00
E11	2,991	2,996	1.19	100.5	-	0.00
E12	3,098	3,103	0.86	100.5	-	0.00
E13	2,766	2,771	1.93	100.5	-	0.00
E14	2,166	2,172	4.21	100.5	-	0.00
E15	1,571	1,580	7.13	100.5	-	0.00
E16	1,196	1,209	9.57	100.5	-	0.00
E2	5,616	5,619	-4.95	100.5	-	0.00
E3	5,012	5,015	-3.81	100.5	-	0.00
E4	4,588	4,591	-2.93	100.5	-	0.00
E5	5,673	5,676	-5.05	100.5	-	0.00
E6	4,877	4,879	-3.53	100.5	-	0.00
E7	4,474	4,477	-2.69	100.5	-	0.00
E8	4,190	4,194	-2.04	100.5	-	0.00
E9	3,872	3,875	-1.28	100.5	-	0.00
Sum			14.16			

- 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]
E1	6,942	6,944	-7.14	100.4	-	0.00
E10	3,388	3,392	-0.03	100.4	-	0.00
E11	2,991	2,996	1.16	100.4	-	0.00
E12	3,098	3,103	0.82	100.4	-	0.00
E13	2,766	2,771	1.89	100.4	-	0.00
E14	2,166	2,172	4.17	100.4	-	0.00
E15	1,571	1,580	7.10	100.4	-	0.00
E16	1,196	1,209	9.53	100.4	-	0.00
E2	5,616	5,619	-4.98	100.4	-	0.00
E3	5,012	5,015	-3.84	100.4	-	0.00
E4	4,588	4,591	-2.97	100.4	-	0.00
E5	5,673	5,676	-5.08	100.4	-	0.00
E6	4,877	4,879	-3.57	100.4	-	0.00
E7	4,474	4,477	-2.72	100.4	-	0.00
E8	4,190	4,194	-2.08	100.4	-	0.00
E9	3,872	3,875	-1.31	100.4	-	0.00
Sum			14.12			

- Data undefined due to calculation with octave data