

Project:

ZFT E alternativa Mezares

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Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-8.77	98.7	-	0.00
E10	4,865	4,868	-4.51	98.7	-	0.00
E11	4,955	4,957	-4.69	98.7	-	0.00
E12	5,405	5,408	-5.54	98.7	-	0.00
E13	2,008	2,014	3.81	98.7	-	0.00
E14	1,924	1,931	4.20	98.7	-	0.00
E15	2,709	2,714	1.06	98.7	-	0.00
E16	3,338	3,342	-0.90	98.7	-	0.00
E2	6,266	6,268	-7.01	98.7	-	0.00
E3	5,990	5,993	-6.56	98.7	-	0.00
E4	6,040	6,042	-6.64	98.7	-	0.00
E5	4,565	4,568	-3.89	98.7	-	0.00
E6	4,619	4,622	-4.00	98.7	-	0.00
E7	3,539	3,543	-1.45	98.7	-	0.00
E8	4,157	4,161	-2.99	98.7	-	0.00
E9	4,861	4,864	-4.50	98.7	-	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	7,455	7,457	-8.36	98.9	-	0.00
E10	4,865	4,868	-4.12	98.9	-	0.00
E11	4,955	4,957	-4.30	98.9	-	0.00
E12	5,405	5,408	-5.15	98.9	-	0.00
E13	2,008	2,014	4.18	98.9	-	0.00
E14	1,924	1,931	4.57	98.9	-	0.00
E15	2,709	2,714	1.43	98.9	-	0.00
E16	3,338	3,342	-0.52	98.9	-	0.00
E2	6,266	6,268	-6.61	98.9	-	0.00
E3	5,990	5,993	-6.16	98.9	-	0.00
E4	6,040	6,042	-6.25	98.9	-	0.00
E5	4,565	4,568	-3.51	98.9	-	0.00
E6	4,619	4,622	-3.62	98.9	-	0.00
E7	3,539	3,543	-1.07	98.9	-	0.00
E8	4,157	4,161	-2.61	98.9	-	0.00
E9	4,861	4,864	-4.11	98.9	-	0.00
Sum			10.89			

- 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	6.23	98.7	-	0.00
E10	4,924	4,927	-4.63	98.7	-	0.00
E11	5,300	5,302	-5.35	98.7	-	0.00
E12	5,278	5,281	-5.31	98.7	-	0.00
E13	7,299	7,301	-8.55	98.7	-	0.00
E14	8,175	8,177	-9.72	98.7	-	0.00
E15	7,670	7,672	-9.06	98.7	-	0.00
E16	7,417	7,419	-8.72	98.7	-	0.00
E2	2,813	2,819	0.71	98.7	-	0.00
E3	3,313	3,317	-0.83	98.7	-	0.00

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DECIBEL - Detailed results

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

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E4	3,707	3,711	-1.89	98.7	-	0.00
E5	4,739	4,742	-4.25	98.7	-	0.00
E6	4,375	4,378	-3.48	98.7	-	0.00
E7	5,474	5,477	-5.67	98.7	-	0.00
E8	4,871	4,874	-4.52	98.7	-	0.00
E9	4,542	4,545	-3.84	98.7	-	0.00
Sum			10.06			

- 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	1,537	1,546	6.59	98.9	-	0.00
E10	4,924	4,927	-4.24	98.9	-	0.00
E11	5,300	5,302	-4.96	98.9	-	0.00
E12	5,278	5,281	-4.92	98.9	-	0.00
E13	7,299	7,301	-8.15	98.9	-	0.00
E14	8,175	8,177	-9.30	98.9	-	0.00
E15	7,670	7,672	-8.65	98.9	-	0.00
E16	7,417	7,419	-8.31	98.9	-	0.00
E2	2,813	2,819	1.08	98.9	-	0.00
E3	3,313	3,317	-0.45	98.9	-	0.00
E4	3,707	3,711	-1.51	98.9	-	0.00
E5	4,739	4,742	-3.87	98.9	-	0.00
E6	4,375	4,378	-3.10	98.9	-	0.00
E7	5,474	5,477	-5.28	98.9	-	0.00
E8	4,871	4,874	-4.13	98.9	-	0.00
E9	4,542	4,545	-3.46	98.9	-	0.00
Sum			10.43			

- 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	-9.07	98.7	-	0.00
E10	4,837	4,839	-4.45	98.7	-	0.00
E11	4,850	4,852	-4.48	98.7	-	0.00
E12	5,267	5,270	-5.29	98.7	-	0.00
E13	1,983	1,988	3.93	98.7	-	0.00
E14	1,552	1,559	6.15	98.7	-	0.00
E15	2,375	2,380	2.28	98.7	-	0.00
E16	3,001	3,004	0.11	98.7	-	0.00
E2	6,438	6,440	-7.28	98.7	-	0.00
E3	6,099	6,101	-6.74	98.7	-	0.00
E4	6,072	6,074	-6.70	98.7	-	0.00
E5	4,960	4,962	-4.70	98.7	-	0.00
E6	4,874	4,876	-4.53	98.7	-	0.00
E7	3,845	3,848	-2.24	98.7	-	0.00
E8	4,343	4,346	-3.41	98.7	-	0.00
E9	4,915	4,918	-4.61	98.7	-	0.00
Sum			11.19			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,680	7,682	-8.66	98.9	-	0.00
E10	4,837	4,839	-4.06	98.9	-	0.00
E11	4,850	4,852	-4.09	98.9	-	0.00
E12	5,267	5,270	-4.90	98.9	-	0.00
E13	1,983	1,988	4.30	98.9	-	0.00

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DECIBEL - Detailed results

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

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E14	1,552	1,559	6.51	98.9	-	0.00
E15	2,375	2,380	2.65	98.9	-	0.00
E16	3,001	3,004	0.48	98.9	-	0.00
E2	6,438	6,440	-6.88	98.9	-	0.00
E3	6,099	6,101	-6.34	98.9	-	0.00
E4	6,072	6,074	-6.30	98.9	-	0.00
E5	4,960	4,962	-4.31	98.9	-	0.00
E6	4,874	4,876	-4.14	98.9	-	0.00
E7	3,845	3,848	-1.86	98.9	-	0.00
E8	4,343	4,346	-3.02	98.9	-	0.00
E9	4,915	4,918	-4.22	98.9	-	0.00
Sum			11.56			

- 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	-9.06	98.7	-	0.00
E10	4,819	4,821	-4.42	98.7	-	0.00
E11	4,830	4,832	-4.44	98.7	-	0.00
E12	5,246	5,248	-5.25	98.7	-	0.00
E13	1,968	1,973	4.00	98.7	-	0.00
E14	1,526	1,533	6.30	98.7	-	0.00
E15	2,349	2,354	2.38	98.7	-	0.00
E16	2,974	2,978	0.19	98.7	-	0.00
E2	6,427	6,429	-7.27	98.7	-	0.00
E3	6,087	6,088	-6.72	98.7	-	0.00
E4	6,056	6,058	-6.67	98.7	-	0.00
E5	4,960	4,963	-4.70	98.7	-	0.00
E6	4,867	4,870	-4.51	98.7	-	0.00
E7	3,841	3,844	-2.23	98.7	-	0.00
E8	4,334	4,337	-3.39	98.7	-	0.00
E9	4,901	4,903	-4.58	98.7	-	0.00
Sum			11.28			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,672	7,673	-8.65	98.9	-	0.00
E10	4,819	4,821	-4.03	98.9	-	0.00
E11	4,830	4,832	-4.05	98.9	-	0.00
E12	5,246	5,248	-4.86	98.9	-	0.00
E13	1,968	1,973	4.37	98.9	-	0.00
E14	1,526	1,533	6.66	98.9	-	0.00
E15	2,349	2,354	2.75	98.9	-	0.00
E16	2,974	2,978	0.56	98.9	-	0.00
E2	6,427	6,429	-6.87	98.9	-	0.00
E3	6,087	6,088	-6.32	98.9	-	0.00
E4	6,056	6,058	-6.27	98.9	-	0.00
E5	4,960	4,963	-4.31	98.9	-	0.00
E6	4,867	4,870	-4.13	98.9	-	0.00
E7	3,841	3,844	-1.85	98.9	-	0.00
E8	4,334	4,337	-3.00	98.9	-	0.00
E9	4,901	4,903	-4.19	98.9	-	0.00
Sum			11.65			

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16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-5.66	98.7	-	0.00
E10	4,119	4,122	-2.90	98.7	-	0.00
E11	4,490	4,493	-3.73	98.7	-	0.00
E12	4,990	4,993	-4.76	98.7	-	0.00
E13	2,519	2,525	1.73	98.7	-	0.00
E14	3,388	3,392	-1.04	98.7	-	0.00
E15	3,714	3,718	-1.91	98.7	-	0.00
E16	4,140	4,144	-2.95	98.7	-	0.00
E2	4,542	4,545	-3.84	98.7	-	0.00
E3	4,531	4,534	-3.82	98.7	-	0.00
E4	4,868	4,871	-4.52	98.7	-	0.00
E5	2,224	2,230	2.88	98.7	-	0.00
E6	2,799	2,804	0.76	98.7	-	0.00
E7	1,789	1,797	4.86	98.7	-	0.00
E8	2,719	2,724	1.02	98.7	-	0.00
E9	3,789	3,792	-2.10	98.7	-	0.00
Sum			11.53			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,468	5,471	-5.26	98.9	-	0.00
E10	4,119	4,122	-2.52	98.9	-	0.00
E11	4,490	4,493	-3.35	98.9	-	0.00
E12	4,990	4,993	-4.37	98.9	-	0.00
E13	2,519	2,525	2.10	98.9	-	0.00
E14	3,388	3,392	-0.66	98.9	-	0.00
E15	3,714	3,718	-1.53	98.9	-	0.00
E16	4,140	4,144	-2.57	98.9	-	0.00
E2	4,542	4,545	-3.46	98.9	-	0.00
E3	4,531	4,534	-3.43	98.9	-	0.00
E4	4,868	4,871	-4.13	98.9	-	0.00
E5	2,224	2,230	3.24	98.9	-	0.00
E6	2,799	2,804	1.13	98.9	-	0.00
E7	1,789	1,797	5.22	98.9	-	0.00
E8	2,719	2,724	1.39	98.9	-	0.00
E9	3,789	3,792	-1.72	98.9	-	0.00
Sum			11.90			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,637	5,640	-5.96	98.7	-	0.00
E10	2,514	2,520	1.75	98.7	-	0.00
E11	1,963	1,971	4.02	98.7	-	0.00
E12	1,646	1,655	5.61	98.7	-	0.00
E13	4,022	4,026	-2.67	98.7	-	0.00
E14	3,985	3,989	-2.58	98.7	-	0.00
E15	3,166	3,170	-0.40	98.7	-	0.00
E16	2,536	2,542	1.67	98.7	-	0.00
E2	4,471	4,475	-3.69	98.7	-	0.00
E3	3,807	3,811	-2.14	98.7	-	0.00
E4	3,176	3,181	-0.43	98.7	-	0.00
E5	5,600	5,603	-5.89	98.7	-	0.00
E6	4,533	4,536	-3.82	98.7	-	0.00
E7	4,699	4,702	-4.17	98.7	-	0.00
E8	3,986	3,990	-2.59	98.7	-	0.00
E9	3,106	3,111	-0.22	98.7	-	0.00
Sum			12.01			

- Data undefined due to calculation with octave data

Project:

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16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	5,637	5,640	-5.56	98.9	-	0.00
E10	2,514	2,520	2.12	98.9	-	0.00
E11	1,963	1,971	4.38	98.9	-	0.00
E12	1,646	1,655	5.97	98.9	-	0.00
E13	4,022	4,026	-2.29	98.9	-	0.00
E14	3,985	3,989	-2.20	98.9	-	0.00
E15	3,166	3,170	-0.02	98.9	-	0.00
E16	2,536	2,542	2.04	98.9	-	0.00
E2	4,471	4,475	-3.31	98.9	-	0.00
E3	3,807	3,811	-1.77	98.9	-	0.00
E4	3,176	3,181	-0.06	98.9	-	0.00
E5	5,600	5,603	-5.50	98.9	-	0.00
E6	4,533	4,536	-3.44	98.9	-	0.00
E7	4,699	4,702	-3.79	98.9	-	0.00
E8	3,986	3,990	-2.20	98.9	-	0.00
E9	3,106	3,111	0.15	98.9	-	0.00
Sum			12.38			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,298	5,301	-5.35	98.7	-	0.00
E10	4,129	4,132	-2.92	98.7	-	0.00
E11	4,524	4,527	-3.80	98.7	-	0.00
E12	5,021	5,024	-4.82	98.7	-	0.00
E13	2,712	2,717	1.05	98.7	-	0.00
E14	3,610	3,614	-1.64	98.7	-	0.00
E15	3,900	3,904	-2.37	98.7	-	0.00
E16	4,302	4,305	-3.32	98.7	-	0.00
E2	4,417	4,420	-3.57	98.7	-	0.00
E3	4,442	4,446	-3.63	98.7	-	0.00
E4	4,813	4,816	-4.40	98.7	-	0.00
E5	2,031	2,038	3.71	98.7	-	0.00
E6	2,691	2,696	1.12	98.7	-	0.00
E7	1,743	1,751	5.10	98.7	-	0.00
E8	2,677	2,682	1.17	98.7	-	0.00
E9	3,766	3,769	-2.04	98.7	-	0.00
Sum			11.64			

- 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	5,298	5,301	-4.95	98.9	-	0.00
E10	4,129	4,132	-2.54	98.9	-	0.00
E11	4,524	4,527	-3.42	98.9	-	0.00
E12	5,021	5,024	-4.43	98.9	-	0.00
E13	2,712	2,717	1.42	98.9	-	0.00
E14	3,610	3,614	-1.26	98.9	-	0.00
E15	3,900	3,904	-2.00	98.9	-	0.00
E16	4,302	4,305	-2.93	98.9	-	0.00
E2	4,417	4,420	-3.19	98.9	-	0.00
E3	4,442	4,446	-3.24	98.9	-	0.00
E4	4,813	4,816	-4.02	98.9	-	0.00
E5	2,031	2,038	4.07	98.9	-	0.00
E6	2,691	2,696	1.49	98.9	-	0.00
E7	1,743	1,751	5.46	98.9	-	0.00
E8	2,677	2,682	1.54	98.9	-	0.00
E9	3,766	3,769	-1.66	98.9	-	0.00
Sum			12.02			

- Data undefined due to calculation with octave data

Project:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-7.96	98.7	-	0.00
E10	4,547	4,550	-3.85	98.7	-	0.00
E11	4,713	4,716	-4.20	98.7	-	0.00
E12	5,190	5,192	-5.14	98.7	-	0.00
E13	1,834	1,842	4.64	98.7	-	0.00
E14	2,130	2,137	3.27	98.7	-	0.00
E15	2,804	2,809	0.74	98.7	-	0.00
E16	3,403	3,407	-1.08	98.7	-	0.00
E2	5,744	5,746	-6.14	98.7	-	0.00
E3	5,525	5,528	-5.76	98.7	-	0.00
E4	5,645	5,647	-5.97	98.7	-	0.00
E5	3,894	3,897	-2.36	98.7	-	0.00
E6	4,047	4,051	-2.73	98.7	-	0.00
E7	2,943	2,948	0.29	98.7	-	0.00
E8	3,651	3,654	-1.74	98.7	-	0.00
E9	4,462	4,465	-3.67	98.7	-	0.00
Sum			10.90			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,885	6,887	-7.56	98.9	-	0.00
E10	4,547	4,550	-3.47	98.9	-	0.00
E11	4,713	4,716	-3.82	98.9	-	0.00
E12	5,190	5,192	-4.75	98.9	-	0.00
E13	1,834	1,842	5.00	98.9	-	0.00
E14	2,130	2,137	3.64	98.9	-	0.00
E15	2,804	2,809	1.11	98.9	-	0.00
E16	3,403	3,407	-0.70	98.9	-	0.00
E2	5,744	5,746	-5.75	98.9	-	0.00
E3	5,525	5,528	-5.37	98.9	-	0.00
E4	5,645	5,647	-5.58	98.9	-	0.00
E5	3,894	3,897	-1.98	98.9	-	0.00
E6	4,047	4,051	-2.35	98.9	-	0.00
E7	2,943	2,948	0.66	98.9	-	0.00
E8	3,651	3,654	-1.37	98.9	-	0.00
E9	4,462	4,465	-3.29	98.9	-	0.00
Sum			11.27			

- 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	-7.90	98.7	-	0.00
E10	4,007	4,011	-2.63	98.7	-	0.00
E11	4,048	4,052	-2.73	98.7	-	0.00
E12	4,483	4,486	-3.71	98.7	-	0.00
E13	1,140	1,152	8.88	98.7	-	0.00
E14	992	1,005	10.10	98.7	-	0.00
E15	1,746	1,754	5.08	98.7	-	0.00
E16	2,373	2,379	2.28	98.7	-	0.00
E2	5,596	5,598	-5.88	98.7	-	0.00
E3	5,253	5,255	-5.26	98.7	-	0.00
E4	5,231	5,234	-5.22	98.7	-	0.00
E5	4,220	4,224	-3.13	98.7	-	0.00
E6	4,055	4,059	-2.75	98.7	-	0.00
E7	3,058	3,062	-0.07	98.7	-	0.00
E8	3,507	3,511	-1.36	98.7	-	0.00
E9	4,071	4,074	-2.78	98.7	-	0.00
Sum			14.57			

- Data undefined due to calculation with octave data

Project:

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16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-7.50	98.9	-	0.00
E10	4,007	4,011	-2.25	98.9	-	0.00
E11	4,048	4,052	-2.35	98.9	-	0.00
E12	4,483	4,486	-3.33	98.9	-	0.00
E13	1,140	1,152	9.24	98.9	-	0.00
E14	992	1,005	10.46	98.9	-	0.00
E15	1,746	1,754	5.44	98.9	-	0.00
E16	2,373	2,379	2.65	98.9	-	0.00
E2	5,596	5,598	-5.49	98.9	-	0.00
E3	5,253	5,255	-4.87	98.9	-	0.00
E4	5,231	5,234	-4.83	98.9	-	0.00
E5	4,220	4,224	-2.75	98.9	-	0.00
E6	4,055	4,059	-2.37	98.9	-	0.00
E7	3,058	3,062	0.30	98.9	-	0.00
E8	3,507	3,511	-0.99	98.9	-	0.00
E9	4,071	4,074	-2.40	98.9	-	0.00
Sum			14.93			

- 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	-7.96	98.7	-	0.00
E10	4,016	4,019	-2.65	98.7	-	0.00
E11	4,046	4,050	-2.73	98.7	-	0.00
E12	4,476	4,479	-3.70	98.7	-	0.00
E13	1,157	1,169	8.75	98.7	-	0.00
E14	937	951	10.59	98.7	-	0.00
E15	1,707	1,715	5.29	98.7	-	0.00
E16	2,336	2,342	2.43	98.7	-	0.00
E2	5,628	5,631	-5.94	98.7	-	0.00
E3	5,278	5,281	-5.31	98.7	-	0.00
E4	5,247	5,250	-5.25	98.7	-	0.00
E5	4,280	4,283	-3.27	98.7	-	0.00
E6	4,100	4,103	-2.85	98.7	-	0.00
E7	3,111	3,115	-0.23	98.7	-	0.00
E8	3,545	3,548	-1.46	98.7	-	0.00
E9	4,090	4,093	-2.83	98.7	-	0.00
Sum			14.74			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,885	6,887	-7.56	98.9	-	0.00
E10	4,016	4,019	-2.27	98.9	-	0.00
E11	4,046	4,050	-2.35	98.9	-	0.00
E12	4,476	4,479	-3.32	98.9	-	0.00
E13	1,157	1,169	9.11	98.9	-	0.00
E14	937	951	10.95	98.9	-	0.00
E15	1,707	1,715	5.65	98.9	-	0.00
E16	2,336	2,342	2.80	98.9	-	0.00
E2	5,628	5,631	-5.55	98.9	-	0.00
E3	5,278	5,281	-4.92	98.9	-	0.00
E4	5,247	5,250	-4.86	98.9	-	0.00
E5	4,280	4,283	-2.88	98.9	-	0.00
E6	4,100	4,103	-2.47	98.9	-	0.00
E7	3,111	3,115	0.14	98.9	-	0.00
E8	3,545	3,548	-1.09	98.9	-	0.00
E9	4,090	4,093	-2.45	98.9	-	0.00
Sum			15.10			

- Data undefined due to calculation with octave data

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-9.78	98.7	-	0.00
E10	5,138	5,141	-5.04	98.7	-	0.00
E11	5,056	5,058	-4.89	98.7	-	0.00
E12	5,420	5,422	-5.57	98.7	-	0.00
E13	2,450	2,456	1.99	98.7	-	0.00
E14	1,650	1,658	5.59	98.7	-	0.00
E15	2,397	2,402	2.19	98.7	-	0.00
E16	2,960	2,964	0.23	98.7	-	0.00
E2	6,941	6,942	-8.04	98.7	-	0.00
E3	6,537	6,539	-7.44	98.7	-	0.00
E4	6,421	6,423	-7.26	98.7	-	0.00
E5	5,696	5,698	-6.06	98.7	-	0.00
E6	5,483	5,485	-5.68	98.7	-	0.00
E7	4,521	4,524	-3.80	98.7	-	0.00
E8	4,896	4,899	-4.57	98.7	-	0.00
E9	5,313	5,315	-5.37	98.7	-	0.00
Sum			10.43			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	8,227	8,229	-9.37	98.9	-	0.00
E10	5,138	5,141	-4.65	98.9	-	0.00
E11	5,056	5,058	-4.50	98.9	-	0.00
E12	5,420	5,422	-5.18	98.9	-	0.00
E13	2,450	2,456	2.36	98.9	-	0.00
E14	1,650	1,658	5.95	98.9	-	0.00
E15	2,397	2,402	2.56	98.9	-	0.00
E16	2,960	2,964	0.61	98.9	-	0.00
E2	6,941	6,942	-7.64	98.9	-	0.00
E3	6,537	6,539	-7.04	98.9	-	0.00
E4	6,421	6,423	-6.86	98.9	-	0.00
E5	5,696	5,698	-5.67	98.9	-	0.00
E6	5,483	5,485	-5.29	98.9	-	0.00
E7	4,521	4,524	-3.41	98.9	-	0.00
E8	4,896	4,899	-4.18	98.9	-	0.00
E9	5,313	5,315	-4.98	98.9	-	0.00
Sum			10.80			

- 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	-7.75	98.7	-	0.00
E10	4,037	4,041	-2.71	98.7	-	0.00
E11	4,120	4,123	-2.90	98.7	-	0.00
E12	4,571	4,574	-3.90	98.7	-	0.00
E13	1,173	1,185	8.62	98.7	-	0.00
E14	1,261	1,272	7.99	98.7	-	0.00
E15	1,966	1,973	4.01	98.7	-	0.00
E16	2,582	2,587	1.50	98.7	-	0.00
E2	5,519	5,521	-5.75	98.7	-	0.00
E3	5,209	5,212	-5.18	98.7	-	0.00
E4	5,228	5,231	-5.22	98.7	-	0.00
E5	4,021	4,025	-2.67	98.7	-	0.00
E6	3,929	3,933	-2.45	98.7	-	0.00
E7	2,895	2,900	0.44	98.7	-	0.00
E8	3,416	3,420	-1.11	98.7	-	0.00
E9	4,055	4,058	-2.75	98.7	-	0.00
Sum			13.71			

- Data undefined due to calculation with octave data

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16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-7.35	98.9	-	0.00
E10	4,037	4,041	-2.33	98.9	-	0.00
E11	4,120	4,123	-2.52	98.9	-	0.00
E12	4,571	4,574	-3.52	98.9	-	0.00
E13	1,173	1,185	8.98	98.9	-	0.00
E14	1,261	1,272	8.35	98.9	-	0.00
E15	1,966	1,973	4.37	98.9	-	0.00
E16	2,582	2,587	1.87	98.9	-	0.00
E2	5,519	5,521	-5.36	98.9	-	0.00
E3	5,209	5,212	-4.79	98.9	-	0.00
E4	5,228	5,231	-4.82	98.9	-	0.00
E5	4,021	4,025	-2.29	98.9	-	0.00
E6	3,929	3,933	-2.07	98.9	-	0.00
E7	2,895	2,900	0.81	98.9	-	0.00
E8	3,416	3,420	-0.74	98.9	-	0.00
E9	4,055	4,058	-2.37	98.9	-	0.00
Sum			14.08			

- 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	-6.48	98.7	-	0.00
E10	3,531	3,535	-1.43	98.7	-	0.00
E11	3,721	3,725	-1.93	98.7	-	0.00
E12	4,206	4,210	-3.10	98.7	-	0.00
E13	1,004	1,019	9.98	98.7	-	0.00
E14	1,737	1,746	5.12	98.7	-	0.00
E15	2,167	2,174	3.11	98.7	-	0.00
E16	2,688	2,693	1.13	98.7	-	0.00
E2	4,762	4,765	-4.30	98.7	-	0.00
E3	4,516	4,519	-3.79	98.7	-	0.00
E4	4,621	4,625	-4.01	98.7	-	0.00
E5	3,130	3,135	-0.29	98.7	-	0.00
E6	3,107	3,112	-0.22	98.7	-	0.00
E7	2,036	2,044	3.68	98.7	-	0.00
E8	2,657	2,663	1.24	98.7	-	0.00
E9	3,439	3,443	-1.18	98.7	-	0.00
Sum			14.17			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,943	5,946	-6.09	98.9	-	0.00
E10	3,531	3,535	-1.05	98.9	-	0.00
E11	3,721	3,725	-1.55	98.9	-	0.00
E12	4,206	4,210	-2.72	98.9	-	0.00
E13	1,004	1,019	10.33	98.9	-	0.00
E14	1,737	1,746	5.49	98.9	-	0.00
E15	2,167	2,174	3.48	98.9	-	0.00
E16	2,688	2,693	1.50	98.9	-	0.00
E2	4,762	4,765	-3.92	98.9	-	0.00
E3	4,516	4,519	-3.40	98.9	-	0.00
E4	4,621	4,625	-3.63	98.9	-	0.00
E5	3,130	3,135	0.08	98.9	-	0.00
E6	3,107	3,112	0.15	98.9	-	0.00
E7	2,036	2,044	4.05	98.9	-	0.00
E8	2,657	2,663	1.61	98.9	-	0.00
E9	3,439	3,443	-0.80	98.9	-	0.00
Sum			14.53			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-0.52	98.7	-	0.00
E10	4,765	4,768	-4.31	98.7	-	0.00
E11	5,317	5,320	-5.38	98.7	-	0.00
E12	5,665	5,667	-6.01	98.7	-	0.00
E13	5,364	5,367	-5.47	98.7	-	0.00
E14	6,394	6,396	-7.21	98.7	-	0.00
E15	6,313	6,315	-7.09	98.7	-	0.00
E16	6,428	6,431	-7.27	98.7	-	0.00
E2	3,290	3,294	-0.76	98.7	-	0.00
E3	3,810	3,814	-2.15	98.7	-	0.00
E4	4,484	4,487	-3.72	98.7	-	0.00
E5	1,960	1,968	4.03	98.7	-	0.00
E6	2,793	2,798	0.77	98.7	-	0.00
E7	3,211	3,216	-0.53	98.7	-	0.00
E8	3,445	3,449	-1.20	98.7	-	0.00
E9	4,172	4,176	-3.02	98.7	-	0.00
Sum			10.17			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	3,207	3,212	-0.15	98.9	-	0.00
E10	4,765	4,768	-3.92	98.9	-	0.00
E11	5,317	5,320	-4.99	98.9	-	0.00
E12	5,665	5,667	-5.61	98.9	-	0.00
E13	5,364	5,367	-5.08	98.9	-	0.00
E14	6,394	6,396	-6.81	98.9	-	0.00
E15	6,313	6,315	-6.69	98.9	-	0.00
E16	6,428	6,431	-6.87	98.9	-	0.00
E2	3,290	3,294	-0.39	98.9	-	0.00
E3	3,810	3,814	-1.77	98.9	-	0.00
E4	4,484	4,487	-3.33	98.9	-	0.00
E5	1,960	1,968	4.39	98.9	-	0.00
E6	2,793	2,798	1.14	98.9	-	0.00
E7	3,211	3,216	-0.16	98.9	-	0.00
E8	3,445	3,449	-0.82	98.9	-	0.00
E9	4,172	4,176	-2.64	98.9	-	0.00
Sum			10.54			

- 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	-4.63	98.7	-	0.00
E10	3,095	3,100	-0.19	98.7	-	0.00
E11	3,439	3,444	-1.18	98.7	-	0.00
E12	3,940	3,944	-2.47	98.7	-	0.00
E13	1,677	1,686	5.44	98.7	-	0.00
E14	2,668	2,673	1.20	98.7	-	0.00
E15	2,820	2,825	0.68	98.7	-	0.00
E16	3,172	3,177	-0.42	98.7	-	0.00
E2	3,837	3,841	-2.22	98.7	-	0.00
E3	3,707	3,711	-1.89	98.7	-	0.00
E4	3,955	3,958	-2.51	98.7	-	0.00
E5	1,974	1,981	3.97	98.7	-	0.00
E6	2,101	2,108	3.40	98.7	-	0.00
E7	989	1,004	10.11	98.7	-	0.00
E8	1,822	1,830	4.69	98.7	-	0.00
E9	2,821	2,826	0.68	98.7	-	0.00
Sum			14.83			

- Data undefined due to calculation with octave data

Project:

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16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-4.24	98.9	-	0.00
E10	3,095	3,100	0.19	98.9	-	0.00
E11	3,439	3,444	-0.80	98.9	-	0.00
E12	3,940	3,944	-2.09	98.9	-	0.00
E13	1,677	1,686	5.80	98.9	-	0.00
E14	2,668	2,673	1.57	98.9	-	0.00
E15	2,820	2,825	1.05	98.9	-	0.00
E16	3,172	3,177	-0.04	98.9	-	0.00
E2	3,837	3,841	-1.84	98.9	-	0.00
E3	3,707	3,711	-1.51	98.9	-	0.00
E4	3,955	3,958	-2.13	98.9	-	0.00
E5	1,974	1,981	4.33	98.9	-	0.00
E6	2,101	2,108	3.76	98.9	-	0.00
E7	989	1,004	10.47	98.9	-	0.00
E8	1,822	1,830	5.06	98.9	-	0.00
E9	2,821	2,826	1.05	98.9	-	0.00
Sum			15.19			

- 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	6.10	98.7	-	0.00
E10	4,918	4,921	-4.62	98.7	-	0.00
E11	5,287	5,290	-5.33	98.7	-	0.00
E12	5,260	5,262	-5.27	98.7	-	0.00
E13	7,311	7,314	-8.57	98.7	-	0.00
E14	8,183	8,184	-9.72	98.7	-	0.00
E15	7,671	7,673	-9.06	98.7	-	0.00
E16	7,413	7,415	-8.71	98.7	-	0.00
E2	2,821	2,826	0.68	98.7	-	0.00
E3	3,310	3,315	-0.82	98.7	-	0.00
E4	3,693	3,697	-1.86	98.7	-	0.00
E5	4,777	4,780	-4.33	98.7	-	0.00
E6	4,398	4,401	-3.53	98.7	-	0.00
E7	5,499	5,502	-5.71	98.7	-	0.00
E8	4,887	4,890	-4.55	98.7	-	0.00
E9	4,542	4,546	-3.84	98.7	-	0.00
Sum			10.00			

- 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	1,559	1,568	6.46	98.9	-	0.00
E10	4,918	4,921	-4.23	98.9	-	0.00
E11	5,287	5,290	-4.93	98.9	-	0.00
E12	5,260	5,262	-4.88	98.9	-	0.00
E13	7,311	7,314	-8.16	98.9	-	0.00
E14	8,183	8,184	-9.31	98.9	-	0.00
E15	7,671	7,673	-8.65	98.9	-	0.00
E16	7,413	7,415	-8.30	98.9	-	0.00
E2	2,821	2,826	1.05	98.9	-	0.00
E3	3,310	3,315	-0.44	98.9	-	0.00
E4	3,693	3,697	-1.48	98.9	-	0.00
E5	4,777	4,780	-3.94	98.9	-	0.00
E6	4,398	4,401	-3.15	98.9	-	0.00
E7	5,499	5,502	-5.32	98.9	-	0.00
E8	4,887	4,890	-4.17	98.9	-	0.00
E9	4,542	4,546	-3.46	98.9	-	0.00
Sum			10.38			

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Project:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-7.31	98.7	-	0.00
E10	2,903	2,908	0.41	98.7	-	0.00
E11	2,505	2,511	1.78	98.7	-	0.00
E12	2,624	2,629	1.35	98.7	-	0.00
E13	2,550	2,555	1.62	98.7	-	0.00
E14	2,125	2,132	3.30	98.7	-	0.00
E15	1,401	1,412	7.05	98.7	-	0.00
E16	878	895	11.14	98.7	-	0.00
E2	5,133	5,136	-5.03	98.7	-	0.00
E3	4,527	4,530	-3.81	98.7	-	0.00
E4	4,102	4,106	-2.86	98.7	-	0.00
E5	5,270	5,273	-5.29	98.7	-	0.00
E6	4,437	4,440	-3.62	98.7	-	0.00
E7	4,095	4,099	-2.84	98.7	-	0.00
E8	3,755	3,759	-2.01	98.7	-	0.00
E9	3,394	3,398	-1.05	98.7	-	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	6,457	6,459	-6.91	98.9	-	0.00
E10	2,903	2,908	0.78	98.9	-	0.00
E11	2,505	2,511	2.15	98.9	-	0.00
E12	2,624	2,629	1.72	98.9	-	0.00
E13	2,550	2,555	1.99	98.9	-	0.00
E14	2,125	2,132	3.66	98.9	-	0.00
E15	1,401	1,412	7.41	98.9	-	0.00
E16	878	895	11.49	98.9	-	0.00
E2	5,133	5,136	-4.65	98.9	-	0.00
E3	4,527	4,530	-3.43	98.9	-	0.00
E4	4,102	4,106	-2.48	98.9	-	0.00
E5	5,270	5,273	-4.90	98.9	-	0.00
E6	4,437	4,440	-3.23	98.9	-	0.00
E7	4,095	4,099	-2.46	98.9	-	0.00
E8	3,755	3,759	-1.64	98.9	-	0.00
E9	3,394	3,398	-0.68	98.9	-	0.00
Sum			15.09			

- 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	-4.06	98.7	-	0.00
E10	4,063	4,066	-2.77	98.7	-	0.00
E11	4,527	4,530	-3.81	98.7	-	0.00
E12	5,003	5,006	-4.78	98.7	-	0.00
E13	3,269	3,273	-0.70	98.7	-	0.00
E14	4,244	4,247	-3.19	98.7	-	0.00
E15	4,406	4,410	-3.55	98.7	-	0.00
E16	4,721	4,724	-4.22	98.7	-	0.00
E2	3,913	3,916	-2.41	98.7	-	0.00
E3	4,054	4,057	-2.75	98.7	-	0.00
E4	4,521	4,524	-3.80	98.7	-	0.00
E5	1,381	1,391	7.19	98.7	-	0.00
E6	2,303	2,309	2.56	98.7	-	0.00
E7	1,661	1,670	5.53	98.7	-	0.00
E8	2,508	2,514	1.77	98.7	-	0.00
E9	3,605	3,609	-1.63	98.7	-	0.00
Sum			12.59			

- Data undefined due to calculation with octave data

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16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-3.67	98.9	-	0.00
E10	4,063	4,066	-2.39	98.9	-	0.00
E11	4,527	4,530	-3.43	98.9	-	0.00
E12	5,003	5,006	-4.40	98.9	-	0.00
E13	3,269	3,273	-0.32	98.9	-	0.00
E14	4,244	4,247	-2.80	98.9	-	0.00
E15	4,406	4,410	-3.16	98.9	-	0.00
E16	4,721	4,724	-3.83	98.9	-	0.00
E2	3,913	3,916	-2.03	98.9	-	0.00
E3	4,054	4,057	-2.36	98.9	-	0.00
E4	4,521	4,524	-3.41	98.9	-	0.00
E5	1,381	1,391	7.54	98.9	-	0.00
E6	2,303	2,309	2.93	98.9	-	0.00
E7	1,661	1,670	5.89	98.9	-	0.00
E8	2,508	2,514	2.14	98.9	-	0.00
E9	3,605	3,609	-1.25	98.9	-	0.00
Sum			12.96			

- 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	-5.52	98.7	-	0.00
E10	3,884	3,887	-2.34	98.7	-	0.00
E11	4,240	4,244	-3.18	98.7	-	0.00
E12	4,741	4,744	-4.26	98.7	-	0.00
E13	2,240	2,246	2.81	98.7	-	0.00
E14	3,124	3,129	-0.27	98.7	-	0.00
E15	3,433	3,437	-1.16	98.7	-	0.00
E16	3,856	3,860	-2.27	98.7	-	0.00
E2	4,418	4,421	-3.57	98.7	-	0.00
E3	4,370	4,373	-3.47	98.7	-	0.00
E4	4,678	4,681	-4.13	98.7	-	0.00
E5	2,201	2,208	2.97	98.7	-	0.00
E6	2,666	2,671	1.21	98.7	-	0.00
E7	1,611	1,619	5.81	98.7	-	0.00
E8	2,527	2,532	1.70	98.7	-	0.00
E9	3,577	3,581	-1.55	98.7	-	0.00
Sum			12.17			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,395	5,398	-5.13	98.9	-	0.00
E10	3,884	3,887	-1.96	98.9	-	0.00
E11	4,240	4,244	-2.80	98.9	-	0.00
E12	4,741	4,744	-3.87	98.9	-	0.00
E13	2,240	2,246	3.18	98.9	-	0.00
E14	3,124	3,129	0.10	98.9	-	0.00
E15	3,433	3,437	-0.79	98.9	-	0.00
E16	3,856	3,860	-1.89	98.9	-	0.00
E2	4,418	4,421	-3.19	98.9	-	0.00
E3	4,370	4,373	-3.09	98.9	-	0.00
E4	4,678	4,681	-3.74	98.9	-	0.00
E5	2,201	2,208	3.34	98.9	-	0.00
E6	2,666	2,671	1.58	98.9	-	0.00
E7	1,611	1,619	6.17	98.9	-	0.00
E8	2,527	2,532	2.07	98.9	-	0.00
E9	3,577	3,581	-1.17	98.9	-	0.00
Sum			12.54			

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-0.81	98.7	-	0.00
E10	4,807	4,810	-4.39	98.7	-	0.00
E11	5,359	5,362	-5.46	98.7	-	0.00
E12	5,713	5,715	-6.09	98.7	-	0.00
E13	5,347	5,350	-5.44	98.7	-	0.00
E14	6,376	6,379	-7.19	98.7	-	0.00
E15	6,309	6,311	-7.08	98.7	-	0.00
E16	6,435	6,437	-7.28	98.7	-	0.00
E2	3,369	3,373	-0.98	98.7	-	0.00
E3	3,880	3,884	-2.33	98.7	-	0.00
E4	4,551	4,554	-3.86	98.7	-	0.00
E5	1,957	1,964	4.05	98.7	-	0.00
E6	2,822	2,827	0.68	98.7	-	0.00
E7	3,204	3,208	-0.51	98.7	-	0.00
E8	3,466	3,471	-1.25	98.7	-	0.00
E9	4,216	4,219	-3.12	98.7	-	0.00
Sum			10.09			

- 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	3,308	3,313	-0.44	98.9	-	0.00
E10	4,807	4,810	-4.01	98.9	-	0.00
E11	5,359	5,362	-5.07	98.9	-	0.00
E12	5,713	5,715	-5.70	98.9	-	0.00
E13	5,347	5,350	-5.05	98.9	-	0.00
E14	6,376	6,379	-6.79	98.9	-	0.00
E15	6,309	6,311	-6.68	98.9	-	0.00
E16	6,435	6,437	-6.88	98.9	-	0.00
E2	3,369	3,373	-0.61	98.9	-	0.00
E3	3,880	3,884	-1.95	98.9	-	0.00
E4	4,551	4,554	-3.48	98.9	-	0.00
E5	1,957	1,964	4.41	98.9	-	0.00
E6	2,822	2,827	1.05	98.9	-	0.00
E7	3,204	3,208	-0.14	98.9	-	0.00
E8	3,466	3,471	-0.88	98.9	-	0.00
E9	4,216	4,219	-2.74	98.9	-	0.00
Sum			10.47			

- 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	-8.81	98.7	-	0.00
E10	4,612	4,614	-3.99	98.7	-	0.00
E11	4,620	4,623	-4.01	98.7	-	0.00
E12	5,036	5,039	-4.85	98.7	-	0.00
E13	1,767	1,773	4.98	98.7	-	0.00
E14	1,325	1,334	7.56	98.7	-	0.00
E15	2,147	2,152	3.21	98.7	-	0.00
E16	2,774	2,779	0.84	98.7	-	0.00
E2	6,238	6,240	-6.97	98.7	-	0.00
E3	5,890	5,892	-6.39	98.7	-	0.00
E4	5,853	5,855	-6.33	98.7	-	0.00
E5	4,818	4,821	-4.41	98.7	-	0.00
E6	4,694	4,696	-4.16	98.7	-	0.00
E7	3,681	3,684	-1.82	98.7	-	0.00
E8	4,150	4,153	-2.97	98.7	-	0.00
E9	4,699	4,702	-4.17	98.7	-	0.00
Sum			12.14			

- Data undefined due to calculation with octave data

Project:

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16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-8.41	98.9	-	0.00
E10	4,612	4,614	-3.60	98.9	-	0.00
E11	4,620	4,623	-3.62	98.9	-	0.00
E12	5,036	5,039	-4.46	98.9	-	0.00
E13	1,767	1,773	5.34	98.9	-	0.00
E14	1,325	1,334	7.92	98.9	-	0.00
E15	2,147	2,152	3.57	98.9	-	0.00
E16	2,774	2,779	1.21	98.9	-	0.00
E2	6,238	6,240	-6.57	98.9	-	0.00
E3	5,890	5,892	-6.00	98.9	-	0.00
E4	5,853	5,855	-5.93	98.9	-	0.00
E5	4,818	4,821	-4.03	98.9	-	0.00
E6	4,694	4,696	-3.77	98.9	-	0.00
E7	3,681	3,684	-1.44	98.9	-	0.00
E8	4,150	4,153	-2.59	98.9	-	0.00
E9	4,699	4,702	-3.79	98.9	-	0.00
Sum			12.51			

- 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	-9.01	98.7	-	0.00
E10	4,746	4,749	-4.27	98.7	-	0.00
E11	4,748	4,750	-4.27	98.7	-	0.00
E12	5,160	5,162	-5.08	98.7	-	0.00
E13	1,907	1,913	4.29	98.7	-	0.00
E14	1,424	1,432	6.92	98.7	-	0.00
E15	2,247	2,252	2.79	98.7	-	0.00
E16	2,871	2,875	0.52	98.7	-	0.00
E2	6,382	6,383	-7.19	98.7	-	0.00
E3	6,031	6,033	-6.63	98.7	-	0.00
E4	5,990	5,992	-6.56	98.7	-	0.00
E5	4,956	4,958	-4.69	98.7	-	0.00
E6	4,837	4,839	-4.45	98.7	-	0.00
E7	3,822	3,825	-2.18	98.7	-	0.00
E8	4,294	4,296	-3.30	98.7	-	0.00
E9	4,839	4,841	-4.46	98.7	-	0.00
Sum			11.64			

- 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	7,633	7,635	-8.60	98.9	-	0.00
E10	4,746	4,749	-3.88	98.9	-	0.00
E11	4,748	4,750	-3.88	98.9	-	0.00
E12	5,160	5,162	-4.69	98.9	-	0.00
E13	1,907	1,913	4.65	98.9	-	0.00
E14	1,424	1,432	7.28	98.9	-	0.00
E15	2,247	2,252	3.15	98.9	-	0.00
E16	2,871	2,875	0.89	98.9	-	0.00
E2	6,382	6,383	-6.79	98.9	-	0.00
E3	6,031	6,033	-6.23	98.9	-	0.00
E4	5,990	5,992	-6.16	98.9	-	0.00
E5	4,956	4,958	-4.30	98.9	-	0.00
E6	4,837	4,839	-4.07	98.9	-	0.00
E7	3,822	3,825	-1.80	98.9	-	0.00
E8	4,294	4,296	-2.91	98.9	-	0.00
E9	4,839	4,841	-4.07	98.9	-	0.00
Sum			12.01			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-9.36	98.7	-	0.00
E10	4,739	4,742	-4.25	98.7	-	0.00
E11	4,636	4,639	-4.04	98.7	-	0.00
E12	4,989	4,992	-4.76	98.7	-	0.00
E13	2,144	2,150	3.22	98.7	-	0.00
E14	1,254	1,265	8.04	98.7	-	0.00
E15	1,963	1,970	4.02	98.7	-	0.00
E16	2,514	2,520	1.75	98.7	-	0.00
E2	6,598	6,600	-7.53	98.7	-	0.00
E3	6,172	6,175	-6.86	98.7	-	0.00
E4	6,030	6,032	-6.63	98.7	-	0.00
E5	5,483	5,485	-5.68	98.7	-	0.00
E6	5,195	5,197	-5.15	98.7	-	0.00
E7	4,277	4,280	-3.26	98.7	-	0.00
E8	4,585	4,588	-3.93	98.7	-	0.00
E9	4,940	4,943	-4.66	98.7	-	0.00
Sum			12.07			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,899	7,901	-8.95	98.9	-	0.00
E10	4,739	4,742	-3.87	98.9	-	0.00
E11	4,636	4,639	-3.65	98.9	-	0.00
E12	4,989	4,992	-4.37	98.9	-	0.00
E13	2,144	2,150	3.58	98.9	-	0.00
E14	1,254	1,265	8.40	98.9	-	0.00
E15	1,963	1,970	4.38	98.9	-	0.00
E16	2,514	2,520	2.12	98.9	-	0.00
E2	6,598	6,600	-7.13	98.9	-	0.00
E3	6,172	6,175	-6.46	98.9	-	0.00
E4	6,030	6,032	-6.23	98.9	-	0.00
E5	5,483	5,485	-5.29	98.9	-	0.00
E6	5,195	5,197	-4.76	98.9	-	0.00
E7	4,277	4,280	-2.88	98.9	-	0.00
E8	4,585	4,588	-3.55	98.9	-	0.00
E9	4,940	4,943	-4.27	98.9	-	0.00
Sum			12.44			

- 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	-4.73	98.7	-	0.00
E10	3,126	3,131	-0.28	98.7	-	0.00
E11	3,465	3,469	-1.25	98.7	-	0.00
E12	3,966	3,970	-2.54	98.7	-	0.00
E13	1,652	1,661	5.58	98.7	-	0.00
E14	2,637	2,642	1.31	98.7	-	0.00
E15	2,802	2,808	0.74	98.7	-	0.00
E16	3,163	3,168	-0.39	98.7	-	0.00
E2	3,886	3,890	-2.34	98.7	-	0.00
E3	3,753	3,757	-2.01	98.7	-	0.00
E4	3,996	3,999	-2.61	98.7	-	0.00
E5	2,022	2,030	3.75	98.7	-	0.00
E6	2,152	2,159	3.18	98.7	-	0.00
E7	1,039	1,054	9.68	98.7	-	0.00
E8	1,866	1,874	4.48	98.7	-	0.00
E9	2,858	2,864	0.56	98.7	-	0.00
Sum			14.64			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-4.34	98.9	-	0.00
E10	3,126	3,131	0.09	98.9	-	0.00
E11	3,465	3,469	-0.87	98.9	-	0.00
E12	3,966	3,970	-2.16	98.9	-	0.00
E13	1,652	1,661	5.94	98.9	-	0.00
E14	2,637	2,642	1.68	98.9	-	0.00
E15	2,802	2,808	1.11	98.9	-	0.00
E16	3,163	3,168	-0.02	98.9	-	0.00
E2	3,886	3,890	-1.96	98.9	-	0.00
E3	3,753	3,757	-1.63	98.9	-	0.00
E4	3,996	3,999	-2.23	98.9	-	0.00
E5	2,022	2,030	4.11	98.9	-	0.00
E6	2,152	2,159	3.55	98.9	-	0.00
E7	1,039	1,054	10.04	98.9	-	0.00
E8	1,866	1,874	4.84	98.9	-	0.00
E9	2,858	2,864	0.93	98.9	-	0.00
Sum			15.00			

- 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	-4.61	98.7	-	0.00
E10	3,008	3,013	0.08	98.7	-	0.00
E11	3,344	3,349	-0.92	98.7	-	0.00
E12	3,846	3,850	-2.24	98.7	-	0.00
E13	1,583	1,592	5.96	98.7	-	0.00
E14	2,581	2,587	1.50	98.7	-	0.00
E15	2,717	2,723	1.03	98.7	-	0.00
E16	3,064	3,069	-0.09	98.7	-	0.00
E2	3,805	3,809	-2.14	98.7	-	0.00
E3	3,658	3,662	-1.76	98.7	-	0.00
E4	3,889	3,893	-2.35	98.7	-	0.00
E5	2,012	2,020	3.79	98.7	-	0.00
E6	2,080	2,087	3.49	98.7	-	0.00
E7	971	986	10.28	98.7	-	0.00
E8	1,768	1,776	4.97	98.7	-	0.00
E9	2,747	2,753	0.93	98.7	-	0.00
Sum			15.04			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,913	4,916	-4.22	98.9	-	0.00
E10	3,008	3,013	0.45	98.9	-	0.00
E11	3,344	3,349	-0.54	98.9	-	0.00
E12	3,846	3,850	-1.86	98.9	-	0.00
E13	1,583	1,592	6.32	98.9	-	0.00
E14	2,581	2,587	1.87	98.9	-	0.00
E15	2,717	2,723	1.40	98.9	-	0.00
E16	3,064	3,069	0.28	98.9	-	0.00
E2	3,805	3,809	-1.76	98.9	-	0.00
E3	3,658	3,662	-1.39	98.9	-	0.00
E4	3,889	3,893	-1.97	98.9	-	0.00
E5	2,012	2,020	4.16	98.9	-	0.00
E6	2,080	2,087	3.85	98.9	-	0.00
E7	971	986	10.63	98.9	-	0.00
E8	1,768	1,776	5.33	98.9	-	0.00
E9	2,747	2,753	1.30	98.9	-	0.00
Sum			15.40			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-5.23	98.7	-	0.00
E10	1,938	1,946	4.13	98.7	-	0.00
E11	1,387	1,397	7.14	98.7	-	0.00
E12	1,169	1,181	8.65	98.7	-	0.00
E13	3,443	3,448	-1.19	98.7	-	0.00
E14	3,502	3,506	-1.35	98.7	-	0.00
E15	2,679	2,684	1.16	98.7	-	0.00
E16	2,064	2,071	3.56	98.7	-	0.00
E2	4,009	4,013	-2.64	98.7	-	0.00
E3	3,348	3,352	-0.92	98.7	-	0.00
E4	2,763	2,768	0.87	98.7	-	0.00
E5	4,984	4,987	-4.75	98.7	-	0.00
E6	3,932	3,936	-2.45	98.7	-	0.00
E7	4,063	4,066	-2.77	98.7	-	0.00
E8	3,366	3,371	-0.98	98.7	-	0.00
E9	2,533	2,539	1.68	98.7	-	0.00
Sum			14.27			

- 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	5,234	5,237	-4.84	98.9	-	0.00
E10	1,938	1,946	4.50	98.9	-	0.00
E11	1,387	1,397	7.50	98.9	-	0.00
E12	1,169	1,181	9.01	98.9	-	0.00
E13	3,443	3,448	-0.82	98.9	-	0.00
E14	3,502	3,506	-0.97	98.9	-	0.00
E15	2,679	2,684	1.53	98.9	-	0.00
E16	2,064	2,071	3.93	98.9	-	0.00
E2	4,009	4,013	-2.26	98.9	-	0.00
E3	3,348	3,352	-0.55	98.9	-	0.00
E4	2,763	2,768	1.24	98.9	-	0.00
E5	4,984	4,987	-4.36	98.9	-	0.00
E6	3,932	3,936	-2.07	98.9	-	0.00
E7	4,063	4,066	-2.39	98.9	-	0.00
E8	3,366	3,371	-0.60	98.9	-	0.00
E9	2,533	2,539	2.05	98.9	-	0.00
Sum			14.64			

- 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	-9.09	98.7	-	0.00
E10	4,692	4,695	-4.16	98.7	-	0.00
E11	4,655	4,658	-4.08	98.7	-	0.00
E12	5,048	5,050	-4.87	98.7	-	0.00
E13	1,919	1,925	4.23	98.7	-	0.00
E14	1,262	1,271	8.00	98.7	-	0.00
E15	2,073	2,078	3.53	98.7	-	0.00
E16	2,681	2,686	1.16	98.7	-	0.00
E2	6,417	6,419	-7.25	98.7	-	0.00
E3	6,037	6,039	-6.64	98.7	-	0.00
E4	5,958	5,960	-6.51	98.7	-	0.00
E5	5,113	5,115	-4.99	98.7	-	0.00
E6	4,924	4,926	-4.63	98.7	-	0.00
E7	3,945	3,948	-2.48	98.7	-	0.00
E8	4,352	4,355	-3.43	98.7	-	0.00
E9	4,826	4,828	-4.43	98.7	-	0.00
Sum			12.15			

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Calculated:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-8.68	98.9	-	0.00
E10	4,692	4,695	-3.77	98.9	-	0.00
E11	4,655	4,658	-3.69	98.9	-	0.00
E12	5,048	5,050	-4.48	98.9	-	0.00
E13	1,919	1,925	4.59	98.9	-	0.00
E14	1,262	1,271	8.35	98.9	-	0.00
E15	2,073	2,078	3.89	98.9	-	0.00
E16	2,681	2,686	1.53	98.9	-	0.00
E2	6,417	6,419	-6.85	98.9	-	0.00
E3	6,037	6,039	-6.24	98.9	-	0.00
E4	5,958	5,960	-6.11	98.9	-	0.00
E5	5,113	5,115	-4.61	98.9	-	0.00
E6	4,924	4,926	-4.24	98.9	-	0.00
E7	3,945	3,948	-2.10	98.9	-	0.00
E8	4,352	4,355	-3.04	98.9	-	0.00
E9	4,826	4,828	-4.04	98.9	-	0.00
Sum			12.52			

- 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	-9.95	98.7	-	0.00
E10	5,310	5,312	-5.37	98.7	-	0.00
E11	5,239	5,241	-5.23	98.7	-	0.00
E12	5,609	5,611	-5.91	98.7	-	0.00
E13	2,585	2,590	1.50	98.7	-	0.00
E14	1,828	1,835	4.67	98.7	-	0.00
E15	2,590	2,595	1.48	98.7	-	0.00
E16	3,160	3,164	-0.38	98.7	-	0.00
E2	7,082	7,084	-8.24	98.7	-	0.00
E3	6,690	6,692	-7.67	98.7	-	0.00
E4	6,588	6,590	-7.51	98.7	-	0.00
E5	5,776	5,778	-6.20	98.7	-	0.00
E6	5,599	5,602	-5.89	98.7	-	0.00
E7	4,618	4,621	-4.00	98.7	-	0.00
E8	5,024	5,027	-4.82	98.7	-	0.00
E9	5,470	5,473	-5.66	98.7	-	0.00
Sum			9.83			

- 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	8,360	8,362	-9.53	98.9	-	0.00
E10	5,310	5,312	-4.98	98.9	-	0.00
E11	5,239	5,241	-4.84	98.9	-	0.00
E12	5,609	5,611	-5.51	98.9	-	0.00
E13	2,585	2,590	1.86	98.9	-	0.00
E14	1,828	1,835	5.03	98.9	-	0.00
E15	2,590	2,595	1.85	98.9	-	0.00
E16	3,160	3,164	0.00	98.9	-	0.00
E2	7,082	7,084	-7.84	98.9	-	0.00
E3	6,690	6,692	-7.27	98.9	-	0.00
E4	6,588	6,590	-7.11	98.9	-	0.00
E5	5,776	5,778	-5.80	98.9	-	0.00
E6	5,599	5,602	-5.50	98.9	-	0.00
E7	4,618	4,621	-3.62	98.9	-	0.00
E8	5,024	5,027	-4.44	98.9	-	0.00
E9	5,470	5,473	-5.27	98.9	-	0.00
Sum			10.20			

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Project:

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-3.05	98.7	-	0.00
E10	3,335	3,339	-0.89	98.7	-	0.00
E11	3,802	3,806	-2.13	98.7	-	0.00
E12	4,277	4,280	-3.26	98.7	-	0.00
E13	2,800	2,805	0.75	98.7	-	0.00
E14	3,817	3,820	-2.17	98.7	-	0.00
E15	3,871	3,874	-2.30	98.7	-	0.00
E16	4,125	4,129	-2.91	98.7	-	0.00
E2	3,319	3,323	-0.84	98.7	-	0.00
E3	3,394	3,398	-1.05	98.7	-	0.00
E4	3,827	3,831	-2.19	98.7	-	0.00
E5	941	955	10.56	98.7	-	0.00
E6	1,631	1,639	5.70	98.7	-	0.00
E7	947	960	10.51	98.7	-	0.00
E8	1,782	1,789	4.90	98.7	-	0.00
E9	2,882	2,886	0.48	98.7	-	0.00
Sum			15.80			

- 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	4,184	4,187	-2.67	98.9	-	0.00
E10	3,335	3,339	-0.51	98.9	-	0.00
E11	3,802	3,806	-1.75	98.9	-	0.00
E12	4,277	4,280	-2.88	98.9	-	0.00
E13	2,800	2,805	1.12	98.9	-	0.00
E14	3,817	3,820	-1.79	98.9	-	0.00
E15	3,871	3,874	-1.92	98.9	-	0.00
E16	4,125	4,129	-2.53	98.9	-	0.00
E2	3,319	3,323	-0.47	98.9	-	0.00
E3	3,394	3,398	-0.68	98.9	-	0.00
E4	3,827	3,831	-1.82	98.9	-	0.00
E5	941	955	10.92	98.9	-	0.00
E6	1,631	1,639	6.06	98.9	-	0.00
E7	947	960	10.87	98.9	-	0.00
E8	1,782	1,789	5.26	98.9	-	0.00
E9	2,882	2,886	0.86	98.9	-	0.00
Sum			16.16			

- 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	-4.92	98.7	-	0.00
E10	3,746	3,749	-1.99	98.7	-	0.00
E11	4,136	4,139	-2.94	98.7	-	0.00
E12	4,633	4,636	-4.03	98.7	-	0.00
E13	2,393	2,399	2.21	98.7	-	0.00
E14	3,330	3,334	-0.87	98.7	-	0.00
E15	3,568	3,572	-1.53	98.7	-	0.00
E16	3,947	3,950	-2.49	98.7	-	0.00
E2	4,131	4,134	-2.93	98.7	-	0.00
E3	4,119	4,122	-2.90	98.7	-	0.00
E4	4,463	4,466	-3.67	98.7	-	0.00
E5	1,856	1,863	4.53	98.7	-	0.00
E6	2,386	2,392	2.23	98.7	-	0.00
E7	1,384	1,394	7.17	98.7	-	0.00
E8	2,317	2,323	2.50	98.7	-	0.00
E9	3,396	3,400	-1.06	98.7	-	0.00
Sum			12.86			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-4.53	98.9	-	0.00
E10	3,746	3,749	-1.61	98.9	-	0.00
E11	4,136	4,139	-2.56	98.9	-	0.00
E12	4,633	4,636	-3.65	98.9	-	0.00
E13	2,393	2,399	2.57	98.9	-	0.00
E14	3,330	3,334	-0.50	98.9	-	0.00
E15	3,568	3,572	-1.15	98.9	-	0.00
E16	3,947	3,950	-2.11	98.9	-	0.00
E2	4,131	4,134	-2.55	98.9	-	0.00
E3	4,119	4,122	-2.52	98.9	-	0.00
E4	4,463	4,466	-3.29	98.9	-	0.00
E5	1,856	1,863	4.89	98.9	-	0.00
E6	2,386	2,392	2.60	98.9	-	0.00
E7	1,384	1,394	7.53	98.9	-	0.00
E8	2,317	2,323	2.87	98.9	-	0.00
E9	3,396	3,400	-0.68	98.9	-	0.00
Sum			13.23			

- 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	-6.62	98.7	-	0.00
E10	2,512	2,518	1.76	98.7	-	0.00
E11	2,033	2,040	3.70	98.7	-	0.00
E12	2,040	2,047	3.67	98.7	-	0.00
E13	2,937	2,942	0.30	98.7	-	0.00
E14	2,719	2,725	1.02	98.7	-	0.00
E15	1,922	1,930	4.21	98.7	-	0.00
E16	1,299	1,310	7.72	98.7	-	0.00
E2	4,732	4,735	-4.24	98.7	-	0.00
E3	4,095	4,099	-2.84	98.7	-	0.00
E4	3,599	3,603	-1.61	98.7	-	0.00
E5	5,218	5,221	-5.20	98.7	-	0.00
E6	4,280	4,283	-3.27	98.7	-	0.00
E7	4,127	4,130	-2.92	98.7	-	0.00
E8	3,629	3,633	-1.69	98.7	-	0.00
E9	3,064	3,068	-0.09	98.7	-	0.00
Sum			13.39			

- 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	6,025	6,028	-6.22	98.9	-	0.00
E10	2,512	2,518	2.13	98.9	-	0.00
E11	2,033	2,040	4.06	98.9	-	0.00
E12	2,040	2,047	4.03	98.9	-	0.00
E13	2,937	2,942	0.68	98.9	-	0.00
E14	2,719	2,725	1.39	98.9	-	0.00
E15	1,922	1,930	4.57	98.9	-	0.00
E16	1,299	1,310	8.08	98.9	-	0.00
E2	4,732	4,735	-3.85	98.9	-	0.00
E3	4,095	4,099	-2.46	98.9	-	0.00
E4	3,599	3,603	-1.23	98.9	-	0.00
E5	5,218	5,221	-4.81	98.9	-	0.00
E6	4,280	4,283	-2.88	98.9	-	0.00
E7	4,127	4,130	-2.54	98.9	-	0.00
E8	3,629	3,633	-1.31	98.9	-	0.00
E9	3,064	3,068	0.28	98.9	-	0.00
Sum			13.75			

- Data undefined due to calculation with octave data

Project:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-4.11	98.7	-	0.00
E10	1,187	1,199	8.52	98.7	-	0.00
E11	1,060	1,073	9.51	98.7	-	0.00
E12	1,483	1,493	6.54	98.7	-	0.00
E13	1,925	1,932	4.20	98.7	-	0.00
E14	2,357	2,363	2.34	98.7	-	0.00
E15	1,661	1,670	5.53	98.7	-	0.00
E16	1,333	1,345	7.49	98.7	-	0.00
E2	3,330	3,334	-0.87	98.7	-	0.00
E3	2,772	2,777	0.85	98.7	-	0.00
E4	2,487	2,493	1.85	98.7	-	0.00
E5	3,506	3,510	-1.36	98.7	-	0.00
E6	2,588	2,593	1.48	98.7	-	0.00
E7	2,445	2,451	2.01	98.7	-	0.00
E8	1,923	1,930	4.21	98.7	-	0.00
E9	1,565	1,574	6.07	98.7	-	0.00
Sum			16.85			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,668	4,671	-3.72	98.9	-	0.00
E10	1,187	1,199	8.88	98.9	-	0.00
E11	1,060	1,073	9.87	98.9	-	0.00
E12	1,483	1,493	6.90	98.9	-	0.00
E13	1,925	1,932	4.56	98.9	-	0.00
E14	2,357	2,363	2.71	98.9	-	0.00
E15	1,661	1,670	5.89	98.9	-	0.00
E16	1,333	1,345	7.85	98.9	-	0.00
E2	3,330	3,334	-0.50	98.9	-	0.00
E3	2,772	2,777	1.22	98.9	-	0.00
E4	2,487	2,493	2.22	98.9	-	0.00
E5	3,506	3,510	-0.99	98.9	-	0.00
E6	2,588	2,593	1.85	98.9	-	0.00
E7	2,445	2,451	2.38	98.9	-	0.00
E8	1,923	1,930	4.57	98.9	-	0.00
E9	1,565	1,574	6.43	98.9	-	0.00
Sum			17.21			

- 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	-4.08	98.7	-	0.00
E10	1,170	1,183	8.64	98.7	-	0.00
E11	1,044	1,058	9.64	98.7	-	0.00
E12	1,470	1,480	6.63	98.7	-	0.00
E13	1,937	1,945	4.14	98.7	-	0.00
E14	2,373	2,379	2.28	98.7	-	0.00
E15	1,677	1,686	5.44	98.7	-	0.00
E16	1,349	1,360	7.39	98.7	-	0.00
E2	3,315	3,319	-0.83	98.7	-	0.00
E3	2,756	2,761	0.90	98.7	-	0.00
E4	2,470	2,476	1.91	98.7	-	0.00
E5	3,500	3,504	-1.35	98.7	-	0.00
E6	2,579	2,584	1.52	98.7	-	0.00
E7	2,443	2,448	2.02	98.7	-	0.00
E8	1,915	1,922	4.24	98.7	-	0.00
E9	1,550	1,559	6.15	98.7	-	0.00
Sum			16.89			

- Data undefined due to calculation with octave data

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-3.69	98.9	-	0.00
E10	1,170	1,183	9.00	98.9	-	0.00
E11	1,044	1,058	10.00	98.9	-	0.00
E12	1,470	1,480	6.99	98.9	-	0.00
E13	1,937	1,945	4.50	98.9	-	0.00
E14	2,373	2,379	2.65	98.9	-	0.00
E15	1,677	1,686	5.80	98.9	-	0.00
E16	1,349	1,360	7.75	98.9	-	0.00
E2	3,315	3,319	-0.46	98.9	-	0.00
E3	2,756	2,761	1.27	98.9	-	0.00
E4	2,470	2,476	2.28	98.9	-	0.00
E5	3,500	3,504	-0.97	98.9	-	0.00
E6	2,579	2,584	1.88	98.9	-	0.00
E7	2,443	2,448	2.38	98.9	-	0.00
E8	1,915	1,922	4.61	98.9	-	0.00
E9	1,550	1,559	6.51	98.9	-	0.00
Sum			17.26			

- 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	-8.92	98.7	-	0.00
E10	4,633	4,635	-4.03	98.7	-	0.00
E11	4,621	4,623	-4.01	98.7	-	0.00
E12	5,027	5,029	-4.83	98.7	-	0.00
E13	1,815	1,821	4.74	98.7	-	0.00
E14	1,273	1,282	7.92	98.7	-	0.00
E15	2,095	2,101	3.43	98.7	-	0.00
E16	2,717	2,721	1.04	98.7	-	0.00
E2	6,305	6,307	-7.07	98.7	-	0.00
E3	5,942	5,944	-6.48	98.7	-	0.00
E4	5,885	5,887	-6.38	98.7	-	0.00
E5	4,939	4,941	-4.66	98.7	-	0.00
E6	4,783	4,786	-4.34	98.7	-	0.00
E7	3,786	3,789	-2.09	98.7	-	0.00
E8	4,226	4,229	-3.14	98.7	-	0.00
E9	4,741	4,743	-4.26	98.7	-	0.00
Sum			12.24			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,566	7,568	-8.51	98.9	-	0.00
E10	4,633	4,635	-3.65	98.9	-	0.00
E11	4,621	4,623	-3.62	98.9	-	0.00
E12	5,027	5,029	-4.44	98.9	-	0.00
E13	1,815	1,821	5.10	98.9	-	0.00
E14	1,273	1,282	8.28	98.9	-	0.00
E15	2,095	2,101	3.79	98.9	-	0.00
E16	2,717	2,721	1.41	98.9	-	0.00
E2	6,305	6,307	-6.67	98.9	-	0.00
E3	5,942	5,944	-6.08	98.9	-	0.00
E4	5,885	5,887	-5.99	98.9	-	0.00
E5	4,939	4,941	-4.27	98.9	-	0.00
E6	4,783	4,786	-3.96	98.9	-	0.00
E7	3,786	3,789	-1.71	98.9	-	0.00
E8	4,226	4,229	-2.76	98.9	-	0.00
E9	4,741	4,743	-3.87	98.9	-	0.00
Sum			12.60			

- Data undefined due to calculation with octave data

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-2.55	98.7	-	0.00
E10	943	959	10.53	98.7	-	0.00
E11	1,247	1,259	8.08	98.7	-	0.00
E12	1,747	1,756	5.07	98.7	-	0.00
E13	1,997	2,004	3.86	98.7	-	0.00
E14	2,746	2,752	0.93	98.7	-	0.00
E15	2,232	2,238	2.85	98.7	-	0.00
E16	2,089	2,096	3.45	98.7	-	0.00
E2	2,641	2,647	1.29	98.7	-	0.00
E3	2,176	2,183	3.08	98.7	-	0.00
E4	2,095	2,101	3.43	98.7	-	0.00
E5	2,646	2,651	1.28	98.7	-	0.00
E6	1,710	1,718	5.27	98.7	-	0.00
E7	1,674	1,682	5.46	98.7	-	0.00
E8	1,046	1,059	9.63	98.7	-	0.00
E9	947	962	10.49	98.7	-	0.00
Sum			18.03			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	3,973	3,977	-2.17	98.9	-	0.00
E10	943	959	10.88	98.9	-	0.00
E11	1,247	1,259	8.44	98.9	-	0.00
E12	1,747	1,756	5.43	98.9	-	0.00
E13	1,997	2,004	4.23	98.9	-	0.00
E14	2,746	2,752	1.30	98.9	-	0.00
E15	2,232	2,238	3.21	98.9	-	0.00
E16	2,089	2,096	3.81	98.9	-	0.00
E2	2,641	2,647	1.66	98.9	-	0.00
E3	2,176	2,183	3.44	98.9	-	0.00
E4	2,095	2,101	3.79	98.9	-	0.00
E5	2,646	2,651	1.65	98.9	-	0.00
E6	1,710	1,718	5.63	98.9	-	0.00
E7	1,674	1,682	5.82	98.9	-	0.00
E8	1,046	1,059	9.99	98.9	-	0.00
E9	947	962	10.85	98.9	-	0.00
Sum			18.39			

- 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	-8.17	98.7	-	0.00
E10	3,519	3,523	-1.40	98.7	-	0.00
E11	3,213	3,218	-0.54	98.7	-	0.00
E12	3,421	3,425	-1.13	98.7	-	0.00
E13	2,259	2,265	2.73	98.7	-	0.00
E14	1,507	1,517	6.40	98.7	-	0.00
E15	1,095	1,109	9.22	98.7	-	0.00
E16	1,036	1,050	9.71	98.7	-	0.00
E2	5,692	5,694	-6.05	98.7	-	0.00
E3	5,131	5,134	-5.03	98.7	-	0.00
E4	4,789	4,792	-4.36	98.7	-	0.00
E5	5,422	5,425	-5.57	98.7	-	0.00
E6	4,739	4,742	-4.25	98.7	-	0.00
E7	4,185	4,188	-3.05	98.7	-	0.00
E8	4,050	4,054	-2.74	98.7	-	0.00
E9	3,926	3,930	-2.44	98.7	-	0.00
Sum			14.72			

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16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-7.77	98.9	-	0.00
E10	3,519	3,523	-1.02	98.9	-	0.00
E11	3,213	3,218	-0.16	98.9	-	0.00
E12	3,421	3,425	-0.75	98.9	-	0.00
E13	2,259	2,265	3.10	98.9	-	0.00
E14	1,507	1,517	6.76	98.9	-	0.00
E15	1,095	1,109	9.58	98.9	-	0.00
E16	1,036	1,050	10.07	98.9	-	0.00
E2	5,692	5,694	-5.66	98.9	-	0.00
E3	5,131	5,134	-4.64	98.9	-	0.00
E4	4,789	4,792	-3.97	98.9	-	0.00
E5	5,422	5,425	-5.18	98.9	-	0.00
E6	4,739	4,742	-3.87	98.9	-	0.00
E7	4,185	4,188	-2.67	98.9	-	0.00
E8	4,050	4,054	-2.36	98.9	-	0.00
E9	3,926	3,930	-2.06	98.9	-	0.00
Sum			15.09			

- 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	-5.02	98.7	-	0.00
E10	3,122	3,126	-0.27	98.7	-	0.00
E11	3,430	3,435	-1.16	98.7	-	0.00
E12	3,932	3,936	-2.45	98.7	-	0.00
E13	1,448	1,459	6.75	98.7	-	0.00
E14	2,422	2,428	2.09	98.7	-	0.00
E15	2,613	2,619	1.39	98.7	-	0.00
E16	2,997	3,002	0.11	98.7	-	0.00
E2	4,007	4,011	-2.63	98.7	-	0.00
E3	3,841	3,845	-2.23	98.7	-	0.00
E4	4,050	4,053	-2.74	98.7	-	0.00
E5	2,228	2,235	2.86	98.7	-	0.00
E6	2,291	2,298	2.60	98.7	-	0.00
E7	1,186	1,198	8.53	98.7	-	0.00
E8	1,949	1,957	4.08	98.7	-	0.00
E9	2,894	2,899	0.44	98.7	-	0.00
Sum			14.40			

- 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	5,127	5,130	-4.63	98.9	-	0.00
E10	3,122	3,126	0.11	98.9	-	0.00
E11	3,430	3,435	-0.78	98.9	-	0.00
E12	3,932	3,936	-2.07	98.9	-	0.00
E13	1,448	1,459	7.11	98.9	-	0.00
E14	2,422	2,428	2.46	98.9	-	0.00
E15	2,613	2,619	1.76	98.9	-	0.00
E16	2,997	3,002	0.49	98.9	-	0.00
E2	4,007	4,011	-2.25	98.9	-	0.00
E3	3,841	3,845	-1.85	98.9	-	0.00
E4	4,050	4,053	-2.35	98.9	-	0.00
E5	2,228	2,235	3.23	98.9	-	0.00
E6	2,291	2,298	2.97	98.9	-	0.00
E7	1,186	1,198	8.89	98.9	-	0.00
E8	1,949	1,957	4.44	98.9	-	0.00
E9	2,894	2,899	0.81	98.9	-	0.00
Sum			14.77			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-4.73	98.7	-	0.00
E10	2,569	2,575	1.55	98.7	-	0.00
E11	2,826	2,831	0.66	98.7	-	0.00
E12	3,325	3,329	-0.86	98.7	-	0.00
E13	997	1,012	10.04	98.7	-	0.00
E14	2,027	2,034	3.73	98.7	-	0.00
E15	2,055	2,062	3.60	98.7	-	0.00
E16	2,376	2,382	2.27	98.7	-	0.00
E2	3,761	3,765	-2.03	98.7	-	0.00
E3	3,496	3,501	-1.34	98.7	-	0.00
E4	3,609	3,613	-1.64	98.7	-	0.00
E5	2,426	2,433	2.08	98.7	-	0.00
E6	2,164	2,171	3.13	98.7	-	0.00
E7	1,196	1,209	8.45	98.7	-	0.00
E8	1,653	1,662	5.57	98.7	-	0.00
E9	2,428	2,434	2.07	98.7	-	0.00
Sum			15.81			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,974	4,977	-4.34	98.9	-	0.00
E10	2,569	2,575	1.92	98.9	-	0.00
E11	2,826	2,831	1.03	98.9	-	0.00
E12	3,325	3,329	-0.48	98.9	-	0.00
E13	997	1,012	10.40	98.9	-	0.00
E14	2,027	2,034	4.09	98.9	-	0.00
E15	2,055	2,062	3.96	98.9	-	0.00
E16	2,376	2,382	2.64	98.9	-	0.00
E2	3,761	3,765	-1.65	98.9	-	0.00
E3	3,496	3,501	-0.96	98.9	-	0.00
E4	3,609	3,613	-1.26	98.9	-	0.00
E5	2,426	2,433	2.44	98.9	-	0.00
E6	2,164	2,171	3.49	98.9	-	0.00
E7	1,196	1,209	8.81	98.9	-	0.00
E8	1,653	1,662	5.93	98.9	-	0.00
E9	2,428	2,434	2.44	98.9	-	0.00
Sum			16.17			

- 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	-6.69	98.7	-	0.00
E10	2,919	2,924	0.36	98.7	-	0.00
E11	2,367	2,373	2.31	98.7	-	0.00
E12	2,072	2,079	3.53	98.7	-	0.00
E13	4,213	4,217	-3.12	98.7	-	0.00
E14	4,074	4,077	-2.79	98.7	-	0.00
E15	3,269	3,274	-0.70	98.7	-	0.00
E16	2,640	2,646	1.30	98.7	-	0.00
E2	4,901	4,904	-4.58	98.7	-	0.00
E3	4,237	4,240	-3.17	98.7	-	0.00
E4	3,606	3,610	-1.63	98.7	-	0.00
E5	5,980	5,982	-6.54	98.7	-	0.00
E6	4,926	4,929	-4.63	98.7	-	0.00
E7	5,042	5,045	-4.86	98.7	-	0.00
E8	4,362	4,365	-3.45	98.7	-	0.00
E9	3,514	3,518	-1.38	98.7	-	0.00
Sum			10.81			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-6.29	98.9	-	0.00
E10	2,919	2,924	0.73	98.9	-	0.00
E11	2,367	2,373	2.67	98.9	-	0.00
E12	2,072	2,079	3.89	98.9	-	0.00
E13	4,213	4,217	-2.73	98.9	-	0.00
E14	4,074	4,077	-2.41	98.9	-	0.00
E15	3,269	3,274	-0.33	98.9	-	0.00
E16	2,640	2,646	1.67	98.9	-	0.00
E2	4,901	4,904	-4.20	98.9	-	0.00
E3	4,237	4,240	-2.79	98.9	-	0.00
E4	3,606	3,610	-1.25	98.9	-	0.00
E5	5,980	5,982	-6.15	98.9	-	0.00
E6	4,926	4,929	-4.24	98.9	-	0.00
E7	5,042	5,045	-4.47	98.9	-	0.00
E8	4,362	4,365	-3.07	98.9	-	0.00
E9	3,514	3,518	-1.01	98.9	-	0.00
Sum			11.19			

- 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	-2.86	98.7	-	0.00
E10	4,997	5,000	-4.77	98.7	-	0.00
E11	5,534	5,537	-5.78	98.7	-	0.00
E12	5,941	5,943	-6.48	98.7	-	0.00
E13	5,009	5,012	-4.79	98.7	-	0.00
E14	6,020	6,022	-6.61	98.7	-	0.00
E15	6,070	6,073	-6.69	98.7	-	0.00
E16	6,285	6,287	-7.04	98.7	-	0.00
E2	3,930	3,934	-2.45	98.7	-	0.00
E3	4,346	4,349	-3.42	98.7	-	0.00
E4	4,977	4,980	-4.73	98.7	-	0.00
E5	1,890	1,898	4.36	98.7	-	0.00
E6	2,965	2,970	0.22	98.7	-	0.00
E7	3,007	3,012	0.08	98.7	-	0.00
E8	3,510	3,514	-1.37	98.7	-	0.00
E9	4,429	4,433	-3.60	98.7	-	0.00
Sum			9.84			

- 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	4,100	4,104	-2.47	98.9	-	0.00
E10	4,997	5,000	-4.38	98.9	-	0.00
E11	5,534	5,537	-5.38	98.9	-	0.00
E12	5,941	5,943	-6.08	98.9	-	0.00
E13	5,009	5,012	-4.41	98.9	-	0.00
E14	6,020	6,022	-6.21	98.9	-	0.00
E15	6,070	6,073	-6.30	98.9	-	0.00
E16	6,285	6,287	-6.64	98.9	-	0.00
E2	3,930	3,934	-2.07	98.9	-	0.00
E3	4,346	4,349	-3.03	98.9	-	0.00
E4	4,977	4,980	-4.34	98.9	-	0.00
E5	1,890	1,898	4.73	98.9	-	0.00
E6	2,965	2,970	0.59	98.9	-	0.00
E7	3,007	3,012	0.46	98.9	-	0.00
E8	3,510	3,514	-1.00	98.9	-	0.00
E9	4,429	4,433	-3.21	98.9	-	0.00
Sum			10.21			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-7.80	98.7	-	0.00
E10	3,936	3,939	-2.46	98.7	-	0.00
E11	3,980	3,983	-2.57	98.7	-	0.00
E12	4,416	4,419	-3.57	98.7	-	0.00
E13	1,068	1,081	9.45	98.7	-	0.00
E14	964	978	10.35	98.7	-	0.00
E15	1,702	1,710	5.31	98.7	-	0.00
E16	2,326	2,332	2.47	98.7	-	0.00
E2	5,523	5,525	-5.75	98.7	-	0.00
E3	5,179	5,182	-5.12	98.7	-	0.00
E4	5,159	5,161	-5.08	98.7	-	0.00
E5	4,158	4,161	-2.99	98.7	-	0.00
E6	3,985	3,988	-2.58	98.7	-	0.00
E7	2,991	2,995	0.14	98.7	-	0.00
E8	3,435	3,439	-1.17	98.7	-	0.00
E9	3,997	4,001	-2.61	98.7	-	0.00
Sum			14.89			

- 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	6,774	6,776	-7.39	98.9	-	0.00
E10	3,936	3,939	-2.08	98.9	-	0.00
E11	3,980	3,983	-2.19	98.9	-	0.00
E12	4,416	4,419	-3.19	98.9	-	0.00
E13	1,068	1,081	9.81	98.9	-	0.00
E14	964	978	10.70	98.9	-	0.00
E15	1,702	1,710	5.68	98.9	-	0.00
E16	2,326	2,332	2.83	98.9	-	0.00
E2	5,523	5,525	-5.36	98.9	-	0.00
E3	5,179	5,182	-4.73	98.9	-	0.00
E4	5,159	5,161	-4.69	98.9	-	0.00
E5	4,158	4,161	-2.61	98.9	-	0.00
E6	3,985	3,988	-2.20	98.9	-	0.00
E7	2,991	2,995	0.51	98.9	-	0.00
E8	3,435	3,439	-0.79	98.9	-	0.00
E9	3,997	4,001	-2.23	98.9	-	0.00
Sum			15.25			

- 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	-8.87	98.7	-	0.00
E10	4,574	4,577	-3.91	98.7	-	0.00
E11	4,557	4,560	-3.87	98.7	-	0.00
E12	4,961	4,963	-4.70	98.7	-	0.00
E13	1,768	1,774	4.98	98.7	-	0.00
E14	1,201	1,210	8.44	98.7	-	0.00
E15	2,023	2,029	3.75	98.7	-	0.00
E16	2,643	2,648	1.29	98.7	-	0.00
E2	6,262	6,263	-7.00	98.7	-	0.00
E3	5,893	5,895	-6.40	98.7	-	0.00
E4	5,830	5,832	-6.29	98.7	-	0.00
E5	4,923	4,925	-4.62	98.7	-	0.00
E6	4,751	4,753	-4.28	98.7	-	0.00
E7	3,762	3,765	-2.03	98.7	-	0.00
E8	4,188	4,190	-3.06	98.7	-	0.00
E9	4,689	4,692	-4.15	98.7	-	0.00
Sum			12.56			

- 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 STE 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	-8.46	98.9	-	0.00
E10	4,574	4,577	-3.52	98.9	-	0.00
E11	4,557	4,560	-3.49	98.9	-	0.00
E12	4,961	4,963	-4.31	98.9	-	0.00
E13	1,768	1,774	5.34	98.9	-	0.00
E14	1,201	1,210	8.79	98.9	-	0.00
E15	2,023	2,029	4.12	98.9	-	0.00
E16	2,643	2,648	1.66	98.9	-	0.00
E2	6,262	6,263	-6.60	98.9	-	0.00
E3	5,893	5,895	-6.00	98.9	-	0.00
E4	5,830	5,832	-5.90	98.9	-	0.00
E5	4,923	4,925	-4.24	98.9	-	0.00
E6	4,751	4,753	-3.89	98.9	-	0.00
E7	3,762	3,765	-1.65	98.9	-	0.00
E8	4,188	4,190	-2.67	98.9	-	0.00
E9	4,689	4,692	-3.76	98.9	-	0.00
Sum			12.92			

- 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	-9.02	98.7	-	0.00
E10	4,736	4,739	-4.25	98.7	-	0.00
E11	4,731	4,734	-4.24	98.7	-	0.00
E12	5,141	5,143	-5.05	98.7	-	0.00
E13	1,905	1,911	4.30	98.7	-	0.00
E14	1,394	1,402	7.11	98.7	-	0.00
E15	2,217	2,222	2.91	98.7	-	0.00
E16	2,839	2,843	0.63	98.7	-	0.00
E2	6,387	6,388	-7.20	98.7	-	0.00
E3	6,032	6,033	-6.63	98.7	-	0.00
E4	5,984	5,986	-6.55	98.7	-	0.00
E5	4,980	4,983	-4.74	98.7	-	0.00
E6	4,850	4,852	-4.48	98.7	-	0.00
E7	3,841	3,844	-2.23	98.7	-	0.00
E8	4,302	4,305	-3.32	98.7	-	0.00
E9	4,836	4,838	-4.45	98.7	-	0.00
Sum			11.73			

- 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	7,642	7,643	-8.61	98.9	-	0.00
E10	4,736	4,739	-3.86	98.9	-	0.00
E11	4,731	4,734	-3.85	98.9	-	0.00
E12	5,141	5,143	-4.66	98.9	-	0.00
E13	1,905	1,911	4.66	98.9	-	0.00
E14	1,394	1,402	7.47	98.9	-	0.00
E15	2,217	2,222	3.28	98.9	-	0.00
E16	2,839	2,843	1.00	98.9	-	0.00
E2	6,387	6,388	-6.80	98.9	-	0.00
E3	6,032	6,033	-6.23	98.9	-	0.00
E4	5,984	5,986	-6.15	98.9	-	0.00
E5	4,980	4,983	-4.35	98.9	-	0.00
E6	4,850	4,852	-4.09	98.9	-	0.00
E7	3,841	3,844	-1.85	98.9	-	0.00
E8	4,302	4,305	-2.93	98.9	-	0.00
E9	4,836	4,838	-4.06	98.9	-	0.00
Sum			12.10			

- Data undefined due to calculation with octave data

Project:

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16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-9.28	98.7	-	0.00
E10	4,924	4,927	-4.63	98.7	-	0.00
E11	4,912	4,915	-4.60	98.7	-	0.00
E12	5,317	5,319	-5.38	98.7	-	0.00
E13	2,099	2,104	3.41	98.7	-	0.00
E14	1,552	1,560	6.15	98.7	-	0.00
E15	2,372	2,377	2.29	98.7	-	0.00
E16	2,988	2,992	0.15	98.7	-	0.00
E2	6,581	6,583	-7.50	98.7	-	0.00
E3	6,225	6,227	-6.94	98.7	-	0.00
E4	6,175	6,177	-6.86	98.7	-	0.00
E5	5,161	5,163	-5.09	98.7	-	0.00
E6	5,042	5,044	-4.86	98.7	-	0.00
E7	4,029	4,031	-2.68	98.7	-	0.00
E8	4,496	4,499	-3.74	98.7	-	0.00
E9	5,028	5,031	-4.83	98.7	-	0.00
Sum			11.02			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,836	7,837	-8.87	98.9	-	0.00
E10	4,924	4,927	-4.24	98.9	-	0.00
E11	4,912	4,915	-4.22	98.9	-	0.00
E12	5,317	5,319	-4.99	98.9	-	0.00
E13	2,099	2,104	3.78	98.9	-	0.00
E14	1,552	1,560	6.51	98.9	-	0.00
E15	2,372	2,377	2.66	98.9	-	0.00
E16	2,988	2,992	0.52	98.9	-	0.00
E2	6,581	6,583	-7.10	98.9	-	0.00
E3	6,225	6,227	-6.55	98.9	-	0.00
E4	6,175	6,177	-6.47	98.9	-	0.00
E5	5,161	5,163	-4.70	98.9	-	0.00
E6	5,042	5,044	-4.47	98.9	-	0.00
E7	4,029	4,031	-2.30	98.9	-	0.00
E8	4,496	4,499	-3.36	98.9	-	0.00
E9	5,028	5,031	-4.44	98.9	-	0.00
Sum			11.39			

- 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	-9.02	98.7	-	0.00
E10	4,766	4,768	-4.31	98.7	-	0.00
E11	4,770	4,772	-4.32	98.7	-	0.00
E12	5,183	5,185	-5.13	98.7	-	0.00
E13	1,923	1,929	4.21	98.7	-	0.00
E14	1,451	1,459	6.75	98.7	-	0.00
E15	2,275	2,280	2.68	98.7	-	0.00
E16	2,899	2,903	0.43	98.7	-	0.00
E2	6,394	6,396	-7.21	98.7	-	0.00
E3	6,047	6,048	-6.65	98.7	-	0.00
E4	6,008	6,010	-6.59	98.7	-	0.00
E5	4,957	4,959	-4.69	98.7	-	0.00
E6	4,845	4,848	-4.47	98.7	-	0.00
E7	3,828	3,831	-2.19	98.7	-	0.00
E8	4,305	4,308	-3.32	98.7	-	0.00
E9	4,856	4,858	-4.49	98.7	-	0.00
Sum			11.54			

- Data undefined due to calculation with octave data

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16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-8.61	98.9	-	0.00
E10	4,766	4,768	-3.92	98.9	-	0.00
E11	4,770	4,772	-3.93	98.9	-	0.00
E12	5,183	5,185	-4.74	98.9	-	0.00
E13	1,923	1,929	4.58	98.9	-	0.00
E14	1,451	1,459	7.11	98.9	-	0.00
E15	2,275	2,280	3.04	98.9	-	0.00
E16	2,899	2,903	0.80	98.9	-	0.00
E2	6,394	6,396	-6.81	98.9	-	0.00
E3	6,047	6,048	-6.26	98.9	-	0.00
E4	6,008	6,010	-6.19	98.9	-	0.00
E5	4,957	4,959	-4.30	98.9	-	0.00
E6	4,845	4,848	-4.08	98.9	-	0.00
E7	3,828	3,831	-1.82	98.9	-	0.00
E8	4,305	4,308	-2.94	98.9	-	0.00
E9	4,856	4,858	-4.10	98.9	-	0.00
Sum			11.91			

- 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	-10.30	98.7	-	0.00
E10	5,430	5,432	-5.59	98.7	-	0.00
E11	5,288	5,291	-5.33	98.7	-	0.00
E12	5,611	5,614	-5.91	98.7	-	0.00
E13	2,903	2,907	0.42	98.7	-	0.00
E14	1,978	1,985	3.95	98.7	-	0.00
E15	2,606	2,611	1.42	98.7	-	0.00
E16	3,092	3,097	-0.18	98.7	-	0.00
E2	7,339	7,341	-8.61	98.7	-	0.00
E3	6,898	6,900	-7.98	98.7	-	0.00
E4	6,728	6,730	-7.73	98.7	-	0.00
E5	6,237	6,239	-6.96	98.7	-	0.00
E6	5,954	5,956	-6.50	98.7	-	0.00
E7	5,036	5,039	-4.85	98.7	-	0.00
E8	5,340	5,343	-5.42	98.7	-	0.00
E9	5,661	5,663	-6.00	98.7	-	0.00
Sum			9.35			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	8,646	8,647	-9.88	98.9	-	0.00
E10	5,430	5,432	-5.20	98.9	-	0.00
E11	5,288	5,291	-4.94	98.9	-	0.00
E12	5,611	5,614	-5.52	98.9	-	0.00
E13	2,903	2,907	0.79	98.9	-	0.00
E14	1,978	1,985	4.31	98.9	-	0.00
E15	2,606	2,611	1.79	98.9	-	0.00
E16	3,092	3,097	0.20	98.9	-	0.00
E2	7,339	7,341	-8.20	98.9	-	0.00
E3	6,898	6,900	-7.57	98.9	-	0.00
E4	6,728	6,730	-7.32	98.9	-	0.00
E5	6,237	6,239	-6.57	98.9	-	0.00
E6	5,954	5,956	-6.10	98.9	-	0.00
E7	5,036	5,039	-4.46	98.9	-	0.00
E8	5,340	5,343	-5.03	98.9	-	0.00
E9	5,661	5,663	-5.61	98.9	-	0.00
Sum			9.72			

- Data undefined due to calculation with octave data

Project:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-7.20	98.7	-	0.00
E10	4,082	4,085	-2.81	98.7	-	0.00
E11	4,273	4,276	-3.25	98.7	-	0.00
E12	4,757	4,760	-4.29	98.7	-	0.00
E13	1,481	1,491	6.56	98.7	-	0.00
E14	1,999	2,007	3.85	98.7	-	0.00
E15	2,566	2,572	1.56	98.7	-	0.00
E16	3,131	3,135	-0.29	98.7	-	0.00
E2	5,243	5,245	-5.24	98.7	-	0.00
E3	5,027	5,030	-4.83	98.7	-	0.00
E4	5,157	5,160	-5.08	98.7	-	0.00
E5	3,435	3,439	-1.17	98.7	-	0.00
E6	3,549	3,553	-1.48	98.7	-	0.00
E7	2,449	2,454	1.99	98.7	-	0.00
E8	3,150	3,154	-0.35	98.7	-	0.00
E9	3,976	3,979	-2.56	98.7	-	0.00
Sum			12.14			

- 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	6,388	6,390	-6.80	98.9	-	0.00
E10	4,082	4,085	-2.43	98.9	-	0.00
E11	4,273	4,276	-2.87	98.9	-	0.00
E12	4,757	4,760	-3.90	98.9	-	0.00
E13	1,481	1,491	6.92	98.9	-	0.00
E14	1,999	2,007	4.22	98.9	-	0.00
E15	2,566	2,572	1.93	98.9	-	0.00
E16	3,131	3,135	0.08	98.9	-	0.00
E2	5,243	5,245	-4.85	98.9	-	0.00
E3	5,027	5,030	-4.44	98.9	-	0.00
E4	5,157	5,160	-4.69	98.9	-	0.00
E5	3,435	3,439	-0.79	98.9	-	0.00
E6	3,549	3,553	-1.10	98.9	-	0.00
E7	2,449	2,454	2.36	98.9	-	0.00
E8	3,150	3,154	0.02	98.9	-	0.00
E9	3,976	3,979	-2.18	98.9	-	0.00
Sum			12.51			

- 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	-2.40	98.7	-	0.00
E10	920	935	10.74	98.7	-	0.00
E11	1,250	1,262	8.06	98.7	-	0.00
E12	1,748	1,757	5.07	98.7	-	0.00
E13	2,046	2,053	3.64	98.7	-	0.00
E14	2,805	2,810	0.73	98.7	-	0.00
E15	2,295	2,301	2.59	98.7	-	0.00
E16	2,152	2,159	3.18	98.7	-	0.00
E2	2,579	2,584	1.52	98.7	-	0.00
E3	2,118	2,125	3.33	98.7	-	0.00
E4	2,047	2,054	3.64	98.7	-	0.00
E5	2,602	2,607	1.43	98.7	-	0.00
E6	1,654	1,663	5.57	98.7	-	0.00
E7	1,650	1,659	5.59	98.7	-	0.00
E8	995	1,010	10.06	98.7	-	0.00
E9	892	908	11.01	98.7	-	0.00
Sum			18.24			

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-2.02	98.9	-	0.00
E10	920	935	11.10	98.9	-	0.00
E11	1,250	1,262	8.42	98.9	-	0.00
E12	1,748	1,757	5.43	98.9	-	0.00
E13	2,046	2,053	4.01	98.9	-	0.00
E14	2,805	2,810	1.10	98.9	-	0.00
E15	2,295	2,301	2.96	98.9	-	0.00
E16	2,152	2,159	3.54	98.9	-	0.00
E2	2,579	2,584	1.88	98.9	-	0.00
E3	2,118	2,125	3.69	98.9	-	0.00
E4	2,047	2,054	4.00	98.9	-	0.00
E5	2,602	2,607	1.80	98.9	-	0.00
E6	1,654	1,663	5.93	98.9	-	0.00
E7	1,650	1,659	5.95	98.9	-	0.00
E8	995	1,010	10.42	98.9	-	0.00
E9	892	908	11.36	98.9	-	0.00
Sum			18.60			

- 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	-8.12	98.7	-	0.00
E10	3,508	3,512	-1.37	98.7	-	0.00
E11	3,012	3,017	0.07	98.7	-	0.00
E12	2,952	2,957	0.26	98.7	-	0.00
E13	3,623	3,627	-1.67	98.7	-	0.00
E14	3,144	3,149	-0.33	98.7	-	0.00
E15	2,467	2,473	1.92	98.7	-	0.00
E16	1,946	1,954	4.10	98.7	-	0.00
E2	5,716	5,718	-6.09	98.7	-	0.00
E3	5,070	5,073	-4.91	98.7	-	0.00
E4	4,542	4,545	-3.84	98.7	-	0.00
E5	6,192	6,195	-6.89	98.7	-	0.00
E6	5,277	5,280	-5.31	98.7	-	0.00
E7	5,066	5,069	-4.91	98.7	-	0.00
E8	4,619	4,622	-4.00	98.7	-	0.00
E9	4,067	4,071	-2.78	98.7	-	0.00
Sum			10.58			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,993	6,995	-7.71	98.9	-	0.00
E10	3,508	3,512	-0.99	98.9	-	0.00
E11	3,012	3,017	0.44	98.9	-	0.00
E12	2,952	2,957	0.63	98.9	-	0.00
E13	3,623	3,627	-1.30	98.9	-	0.00
E14	3,144	3,149	0.04	98.9	-	0.00
E15	2,467	2,473	2.29	98.9	-	0.00
E16	1,946	1,954	4.46	98.9	-	0.00
E2	5,716	5,718	-5.70	98.9	-	0.00
E3	5,070	5,073	-4.53	98.9	-	0.00
E4	4,542	4,545	-3.46	98.9	-	0.00
E5	6,192	6,195	-6.49	98.9	-	0.00
E6	5,277	5,280	-4.92	98.9	-	0.00
E7	5,066	5,069	-4.52	98.9	-	0.00
E8	4,619	4,622	-3.62	98.9	-	0.00
E9	4,067	4,071	-2.40	98.9	-	0.00
Sum			10.95			

- 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 STE 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	-9.99	98.7	-	0.00
E10	5,338	5,341	-5.42	98.7	-	0.00
E11	5,265	5,267	-5.28	98.7	-	0.00
E12	5,634	5,636	-5.95	98.7	-	0.00
E13	2,617	2,622	1.38	98.7	-	0.00
E14	1,855	1,862	4.54	98.7	-	0.00
E15	2,613	2,618	1.39	98.7	-	0.00
E16	3,181	3,185	-0.44	98.7	-	0.00
E2	7,114	7,115	-8.29	98.7	-	0.00
E3	6,721	6,723	-7.71	98.7	-	0.00
E4	6,617	6,619	-7.56	98.7	-	0.00
E5	5,810	5,812	-6.26	98.7	-	0.00
E6	5,632	5,635	-5.95	98.7	-	0.00
E7	4,651	4,654	-4.07	98.7	-	0.00
E8	5,057	5,059	-4.89	98.7	-	0.00
E9	5,501	5,503	-5.71	98.7	-	0.00
Sum			9.73			

- 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	8,393	8,394	-9.57	98.9	-	0.00
E10	5,338	5,341	-5.03	98.9	-	0.00
E11	5,265	5,267	-4.89	98.9	-	0.00
E12	5,634	5,636	-5.56	98.9	-	0.00
E13	2,617	2,622	1.75	98.9	-	0.00
E14	1,855	1,862	4.90	98.9	-	0.00
E15	2,613	2,618	1.76	98.9	-	0.00
E16	3,181	3,185	-0.07	98.9	-	0.00
E2	7,114	7,115	-7.89	98.9	-	0.00
E3	6,721	6,723	-7.31	98.9	-	0.00
E4	6,617	6,619	-7.16	98.9	-	0.00
E5	5,810	5,812	-5.86	98.9	-	0.00
E6	5,632	5,635	-5.56	98.9	-	0.00
E7	4,651	4,654	-3.69	98.9	-	0.00
E8	5,057	5,059	-4.50	98.9	-	0.00
E9	5,501	5,503	-5.32	98.9	-	0.00
Sum			10.11			

- 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	-4.93	98.7	-	0.00
E10	2,684	2,689	1.14	98.7	-	0.00
E11	2,934	2,939	0.31	98.7	-	0.00
E12	3,432	3,436	-1.16	98.7	-	0.00
E13	961	976	10.36	98.7	-	0.00
E14	1,986	1,993	3.91	98.7	-	0.00
E15	2,061	2,068	3.57	98.7	-	0.00
E16	2,410	2,416	2.14	98.7	-	0.00
E2	3,871	3,875	-2.30	98.7	-	0.00
E3	3,612	3,616	-1.64	98.7	-	0.00
E4	3,727	3,731	-1.94	98.7	-	0.00
E5	2,481	2,487	1.87	98.7	-	0.00
E6	2,260	2,267	2.73	98.7	-	0.00
E7	1,267	1,278	7.95	98.7	-	0.00
E8	1,763	1,771	4.99	98.7	-	0.00
E9	2,546	2,552	1.63	98.7	-	0.00
Sum			15.67			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-4.54	98.9	-	0.00
E10	2,684	2,689	1.51	98.9	-	0.00
E11	2,934	2,939	0.68	98.9	-	0.00
E12	3,432	3,436	-0.78	98.9	-	0.00
E13	961	976	10.72	98.9	-	0.00
E14	1,986	1,993	4.28	98.9	-	0.00
E15	2,061	2,068	3.94	98.9	-	0.00
E16	2,410	2,416	2.51	98.9	-	0.00
E2	3,871	3,875	-1.92	98.9	-	0.00
E3	3,612	3,616	-1.27	98.9	-	0.00
E4	3,727	3,731	-1.56	98.9	-	0.00
E5	2,481	2,487	2.24	98.9	-	0.00
E6	2,260	2,267	3.10	98.9	-	0.00
E7	1,267	1,278	8.31	98.9	-	0.00
E8	1,763	1,771	5.35	98.9	-	0.00
E9	2,546	2,552	2.00	98.9	-	0.00
Sum			16.03			

- 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	-4.85	98.7	-	0.00
E10	2,608	2,613	1.41	98.7	-	0.00
E11	2,856	2,861	0.57	98.7	-	0.00
E12	3,353	3,357	-0.94	98.7	-	0.00
E13	944	960	10.51	98.7	-	0.00
E14	1,973	1,981	3.97	98.7	-	0.00
E15	2,018	2,026	3.76	98.7	-	0.00
E16	2,353	2,359	2.36	98.7	-	0.00
E2	3,821	3,825	-2.18	98.7	-	0.00
E3	3,553	3,557	-1.49	98.7	-	0.00
E4	3,659	3,663	-1.77	98.7	-	0.00
E5	2,483	2,489	1.86	98.7	-	0.00
E6	2,226	2,233	2.87	98.7	-	0.00
E7	1,256	1,268	8.02	98.7	-	0.00
E8	1,713	1,722	5.25	98.7	-	0.00
E9	2,477	2,483	1.89	98.7	-	0.00
Sum			15.82			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,036	5,039	-4.46	98.9	-	0.00
E10	2,608	2,613	1.78	98.9	-	0.00
E11	2,856	2,861	0.94	98.9	-	0.00
E12	3,353	3,357	-0.56	98.9	-	0.00
E13	944	960	10.87	98.9	-	0.00
E14	1,973	1,981	4.33	98.9	-	0.00
E15	2,018	2,026	4.13	98.9	-	0.00
E16	2,353	2,359	2.73	98.9	-	0.00
E2	3,821	3,825	-1.80	98.9	-	0.00
E3	3,553	3,557	-1.11	98.9	-	0.00
E4	3,659	3,663	-1.39	98.9	-	0.00
E5	2,483	2,489	2.23	98.9	-	0.00
E6	2,226	2,233	3.23	98.9	-	0.00
E7	1,256	1,268	8.38	98.9	-	0.00
E8	1,713	1,722	5.61	98.9	-	0.00
E9	2,477	2,483	2.25	98.9	-	0.00
Sum			16.18			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-5.30	98.7	-	0.00
E10	1,996	2,004	3.86	98.7	-	0.00
E11	1,956	1,963	4.05	98.7	-	0.00
E12	2,380	2,386	2.26	98.7	-	0.00
E13	1,065	1,078	9.47	98.7	-	0.00
E14	1,494	1,503	6.48	98.7	-	0.00
E15	934	950	10.60	98.7	-	0.00
E16	968	983	10.30	98.7	-	0.00
E2	3,944	3,947	-2.48	98.7	-	0.00
E3	3,461	3,466	-1.24	98.7	-	0.00
E4	3,285	3,290	-0.75	98.7	-	0.00
E5	3,526	3,530	-1.42	98.7	-	0.00
E6	2,830	2,835	0.65	98.7	-	0.00
E7	2,312	2,318	2.52	98.7	-	0.00
E8	2,144	2,150	3.22	98.7	-	0.00
E9	2,221	2,227	2.89	98.7	-	0.00
Sum			17.19			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,275	5,278	-4.91	98.9	-	0.00
E10	1,996	2,004	4.23	98.9	-	0.00
E11	1,956	1,963	4.42	98.9	-	0.00
E12	2,380	2,386	2.62	98.9	-	0.00
E13	1,065	1,078	9.83	98.9	-	0.00
E14	1,494	1,503	6.84	98.9	-	0.00
E15	934	950	10.96	98.9	-	0.00
E16	968	983	10.66	98.9	-	0.00
E2	3,944	3,947	-2.10	98.9	-	0.00
E3	3,461	3,466	-0.86	98.9	-	0.00
E4	3,285	3,290	-0.37	98.9	-	0.00
E5	3,526	3,530	-1.04	98.9	-	0.00
E6	2,830	2,835	1.02	98.9	-	0.00
E7	2,312	2,318	2.89	98.9	-	0.00
E8	2,144	2,150	3.58	98.9	-	0.00
E9	2,221	2,227	3.26	98.9	-	0.00
Sum			17.55			

- 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	-6.96	98.7	-	0.00
E10	3,721	3,725	-1.93	98.7	-	0.00
E11	3,875	3,879	-2.31	98.7	-	0.00
E12	4,351	4,354	-3.43	98.7	-	0.00
E13	1,017	1,031	9.87	98.7	-	0.00
E14	1,564	1,574	6.07	98.7	-	0.00
E15	2,096	2,103	3.42	98.7	-	0.00
E16	2,657	2,663	1.24	98.7	-	0.00
E2	5,038	5,041	-4.85	98.7	-	0.00
E3	4,771	4,774	-4.32	98.7	-	0.00
E4	4,849	4,852	-4.48	98.7	-	0.00
E5	3,438	3,442	-1.18	98.7	-	0.00
E6	3,401	3,405	-1.07	98.7	-	0.00
E7	2,339	2,345	2.42	98.7	-	0.00
E8	2,930	2,935	0.33	98.7	-	0.00
E9	3,666	3,670	-1.79	98.7	-	0.00
Sum			14.02			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-6.56	98.9	-	0.00
E10	3,721	3,725	-1.55	98.9	-	0.00
E11	3,875	3,879	-1.94	98.9	-	0.00
E12	4,351	4,354	-3.04	98.9	-	0.00
E13	1,017	1,031	10.23	98.9	-	0.00
E14	1,564	1,574	6.43	98.9	-	0.00
E15	2,096	2,103	3.79	98.9	-	0.00
E16	2,657	2,663	1.61	98.9	-	0.00
E2	5,038	5,041	-4.46	98.9	-	0.00
E3	4,771	4,774	-3.93	98.9	-	0.00
E4	4,849	4,852	-4.09	98.9	-	0.00
E5	3,438	3,442	-0.80	98.9	-	0.00
E6	3,401	3,405	-0.70	98.9	-	0.00
E7	2,339	2,345	2.78	98.9	-	0.00
E8	2,930	2,935	0.70	98.9	-	0.00
E9	3,666	3,670	-1.41	98.9	-	0.00
Sum			14.39			

- 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	4.47	98.7	-	0.00
E10	5,419	5,421	-5.57	98.7	-	0.00
E11	5,845	5,847	-6.32	98.7	-	0.00
E12	5,885	5,887	-6.38	98.7	-	0.00
E13	7,564	7,566	-8.92	98.7	-	0.00
E14	8,493	8,495	-10.11	98.7	-	0.00
E15	8,056	8,058	-9.56	98.7	-	0.00
E16	7,863	7,865	-9.31	98.7	-	0.00
E2	3,205	3,210	-0.52	98.7	-	0.00
E3	3,794	3,798	-2.11	98.7	-	0.00
E4	4,288	4,292	-3.29	98.7	-	0.00
E5	4,694	4,698	-4.16	98.7	-	0.00
E6	4,542	4,545	-3.84	98.7	-	0.00
E7	5,595	5,597	-5.88	98.7	-	0.00
E8	5,118	5,120	-5.01	98.7	-	0.00
E9	4,971	4,974	-4.72	98.7	-	0.00
Sum			8.85			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	1,867	1,875	4.83	98.9	-	0.00
E10	5,419	5,421	-5.18	98.9	-	0.00
E11	5,845	5,847	-5.92	98.9	-	0.00
E12	5,885	5,887	-5.99	98.9	-	0.00
E13	7,564	7,566	-8.51	98.9	-	0.00
E14	8,493	8,495	-9.69	98.9	-	0.00
E15	8,056	8,058	-9.15	98.9	-	0.00
E16	7,863	7,865	-8.90	98.9	-	0.00
E2	3,205	3,210	-0.14	98.9	-	0.00
E3	3,794	3,798	-1.73	98.9	-	0.00
E4	4,288	4,292	-2.90	98.9	-	0.00
E5	4,694	4,698	-3.78	98.9	-	0.00
E6	4,542	4,545	-3.46	98.9	-	0.00
E7	5,595	5,597	-5.49	98.9	-	0.00
E8	5,118	5,120	-4.62	98.9	-	0.00
E9	4,971	4,974	-4.33	98.9	-	0.00
Sum			9.23			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-2.69	98.7	-	0.00
E10	4,691	4,694	-4.15	98.7	-	0.00
E11	5,223	5,225	-5.20	98.7	-	0.00
E12	5,639	5,642	-5.96	98.7	-	0.00
E13	4,645	4,648	-4.06	98.7	-	0.00
E14	5,657	5,659	-5.99	98.7	-	0.00
E15	5,707	5,709	-6.08	98.7	-	0.00
E16	5,926	5,928	-6.45	98.7	-	0.00
E2	3,745	3,749	-1.99	98.7	-	0.00
E3	4,121	4,124	-2.90	98.7	-	0.00
E4	4,734	4,737	-4.24	98.7	-	0.00
E5	1,566	1,575	6.06	98.7	-	0.00
E6	2,664	2,670	1.21	98.7	-	0.00
E7	2,650	2,656	1.26	98.7	-	0.00
E8	3,183	3,187	-0.45	98.7	-	0.00
E9	4,131	4,135	-2.93	98.7	-	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	4,029	4,032	-2.31	98.9	-	0.00
E10	4,691	4,694	-3.77	98.9	-	0.00
E11	5,223	5,225	-4.81	98.9	-	0.00
E12	5,639	5,642	-5.57	98.9	-	0.00
E13	4,645	4,648	-3.67	98.9	-	0.00
E14	5,657	5,659	-5.60	98.9	-	0.00
E15	5,707	5,709	-5.69	98.9	-	0.00
E16	5,926	5,928	-6.06	98.9	-	0.00
E2	3,745	3,749	-1.61	98.9	-	0.00
E3	4,121	4,124	-2.52	98.9	-	0.00
E4	4,734	4,737	-3.86	98.9	-	0.00
E5	1,566	1,575	6.42	98.9	-	0.00
E6	2,664	2,670	1.58	98.9	-	0.00
E7	2,650	2,656	1.63	98.9	-	0.00
E8	3,183	3,187	-0.08	98.9	-	0.00
E9	4,131	4,135	-2.55	98.9	-	0.00
Sum			11.24			

- Data undefined due to calculation with octave data

Noise sensitive area: OŠ ini (kad. apz. 76860060068001) Noise sensitive point: Danish 2019 low frequency - Regular dwellings (104)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,035	5,038	-4.85	98.7	-	0.00
E10	2,511	2,517	1.76	98.7	-	0.00
E11	2,045	2,052	3.65	98.7	-	0.00
E12	1,562	1,572	6.08	98.7	-	0.00
E13	4,694	4,698	-4.16	98.7	-	0.00
E14	4,836	4,839	-4.45	98.7	-	0.00
E15	4,015	4,019	-2.65	98.7	-	0.00
E16	3,406	3,411	-1.09	98.7	-	0.00
E2	4,022	4,026	-2.67	98.7	-	0.00
E3	3,381	3,386	-1.02	98.7	-	0.00
E4	2,697	2,702	1.10	98.7	-	0.00
E5	5,617	5,620	-5.92	98.7	-	0.00
E6	4,500	4,504	-3.75	98.7	-	0.00
E7	4,914	4,917	-4.61	98.7	-	0.00
E8	4,077	4,080	-2.80	98.7	-	0.00
E9	3,036	3,041	-0.01	98.7	-	0.00
Sum			11.88			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-4.46	98.9	-	0.00
E10	2,511	2,517	2.13	98.9	-	0.00
E11	2,045	2,052	4.01	98.9	-	0.00
E12	1,562	1,572	6.44	98.9	-	0.00
E13	4,694	4,698	-3.78	98.9	-	0.00
E14	4,836	4,839	-4.07	98.9	-	0.00
E15	4,015	4,019	-2.27	98.9	-	0.00
E16	3,406	3,411	-0.71	98.9	-	0.00
E2	4,022	4,026	-2.29	98.9	-	0.00
E3	3,381	3,386	-0.64	98.9	-	0.00
E4	2,697	2,702	1.47	98.9	-	0.00
E5	5,617	5,620	-5.53	98.9	-	0.00
E6	4,500	4,504	-3.37	98.9	-	0.00
E7	4,914	4,917	-4.22	98.9	-	0.00
E8	4,077	4,080	-2.42	98.9	-	0.00
E9	3,036	3,041	0.37	98.9	-	0.00
Sum			12.25			

- 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	-4.81	98.7	-	0.00
E10	2,497	2,503	1.81	98.7	-	0.00
E11	2,033	2,040	3.70	98.7	-	0.00
E12	1,549	1,559	6.15	98.7	-	0.00
E13	4,688	4,692	-4.15	98.7	-	0.00
E14	4,834	4,837	-4.45	98.7	-	0.00
E15	4,013	4,017	-2.65	98.7	-	0.00
E16	3,405	3,409	-1.09	98.7	-	0.00
E2	4,005	4,009	-2.63	98.7	-	0.00
E3	3,364	3,369	-0.97	98.7	-	0.00
E4	2,680	2,685	1.16	98.7	-	0.00
E5	5,602	5,605	-5.90	98.7	-	0.00
E6	4,486	4,489	-3.72	98.7	-	0.00
E7	4,902	4,905	-4.58	98.7	-	0.00
E8	4,063	4,067	-2.77	98.7	-	0.00
E9	3,021	3,026	0.04	98.7	-	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	5,017	5,020	-4.42	98.9	-	0.00
E10	2,497	2,503	2.18	98.9	-	0.00
E11	2,033	2,040	4.06	98.9	-	0.00
E12	1,549	1,559	6.51	98.9	-	0.00
E13	4,688	4,692	-3.76	98.9	-	0.00
E14	4,834	4,837	-4.06	98.9	-	0.00
E15	4,013	4,017	-2.27	98.9	-	0.00
E16	3,405	3,409	-0.71	98.9	-	0.00
E2	4,005	4,009	-2.25	98.9	-	0.00
E3	3,364	3,369	-0.60	98.9	-	0.00
E4	2,680	2,685	1.53	98.9	-	0.00
E5	5,602	5,605	-5.50	98.9	-	0.00
E6	4,486	4,489	-3.34	98.9	-	0.00
E7	4,902	4,905	-4.20	98.9	-	0.00
E8	4,063	4,067	-2.39	98.9	-	0.00
E9	3,021	3,026	0.41	98.9	-	0.00
Sum			12.30			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-7.92	98.7	-	0.00
E10	3,348	3,352	-0.93	98.7	-	0.00
E11	2,868	2,874	0.53	98.7	-	0.00
E12	2,847	2,852	0.59	98.7	-	0.00
E13	3,365	3,369	-0.97	98.7	-	0.00
E14	2,893	2,898	0.45	98.7	-	0.00
E15	2,209	2,215	2.94	98.7	-	0.00
E16	1,689	1,698	5.38	98.7	-	0.00
E2	5,569	5,572	-5.84	98.7	-	0.00
E3	4,931	4,934	-4.64	98.7	-	0.00
E4	4,424	4,427	-3.59	98.7	-	0.00
E5	5,970	5,972	-6.53	98.7	-	0.00
E6	5,072	5,075	-4.92	98.7	-	0.00
E7	4,832	4,835	-4.44	98.7	-	0.00
E8	4,407	4,410	-3.55	98.7	-	0.00
E9	3,895	3,899	-2.36	98.7	-	0.00
Sum			11.32			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,860	6,862	-7.52	98.9	-	0.00
E10	3,348	3,352	-0.55	98.9	-	0.00
E11	2,868	2,874	0.90	98.9	-	0.00
E12	2,847	2,852	0.97	98.9	-	0.00
E13	3,365	3,369	-0.60	98.9	-	0.00
E14	2,893	2,898	0.82	98.9	-	0.00
E15	2,209	2,215	3.31	98.9	-	0.00
E16	1,689	1,698	5.74	98.9	-	0.00
E2	5,569	5,572	-5.44	98.9	-	0.00
E3	4,931	4,934	-4.25	98.9	-	0.00
E4	4,424	4,427	-3.20	98.9	-	0.00
E5	5,970	5,972	-6.13	98.9	-	0.00
E6	5,072	5,075	-4.53	98.9	-	0.00
E7	4,832	4,835	-4.06	98.9	-	0.00
E8	4,407	4,410	-3.17	98.9	-	0.00
E9	3,895	3,899	-1.98	98.9	-	0.00
Sum			11.69			

- 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	-8.11	98.7	-	0.00
E10	3,447	3,451	-1.20	98.7	-	0.00
E11	3,102	3,107	-0.21	98.7	-	0.00
E12	3,271	3,276	-0.71	98.7	-	0.00
E13	2,457	2,463	1.96	98.7	-	0.00
E14	1,776	1,784	4.93	98.7	-	0.00
E15	1,266	1,277	7.95	98.7	-	0.00
E16	1,047	1,061	9.62	98.7	-	0.00
E2	5,649	5,652	-5.98	98.7	-	0.00
E3	5,070	5,072	-4.91	98.7	-	0.00
E4	4,693	4,696	-4.16	98.7	-	0.00
E5	5,517	5,519	-5.74	98.7	-	0.00
E6	4,784	4,787	-4.35	98.7	-	0.00
E7	4,293	4,297	-3.30	98.7	-	0.00
E8	4,094	4,097	-2.84	98.7	-	0.00
E9	3,888	3,891	-2.34	98.7	-	0.00
Sum			14.14			

- Data undefined due to calculation with octave data

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16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-7.70	98.9	-	0.00
E10	3,447	3,451	-0.83	98.9	-	0.00
E11	3,102	3,107	0.17	98.9	-	0.00
E12	3,271	3,276	-0.33	98.9	-	0.00
E13	2,457	2,463	2.33	98.9	-	0.00
E14	1,776	1,784	5.29	98.9	-	0.00
E15	1,266	1,277	8.31	98.9	-	0.00
E16	1,047	1,061	9.98	98.9	-	0.00
E2	5,649	5,652	-5.59	98.9	-	0.00
E3	5,070	5,072	-4.52	98.9	-	0.00
E4	4,693	4,696	-3.77	98.9	-	0.00
E5	5,517	5,519	-5.35	98.9	-	0.00
E6	4,784	4,787	-3.96	98.9	-	0.00
E7	4,293	4,297	-2.92	98.9	-	0.00
E8	4,094	4,097	-2.46	98.9	-	0.00
E9	3,888	3,891	-1.97	98.9	-	0.00
Sum			14.51			

- 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	-2.95	98.7	-	0.00
E10	1,699	1,708	5.32	98.7	-	0.00
E11	2,048	2,055	3.63	98.7	-	0.00
E12	2,547	2,553	1.63	98.7	-	0.00
E13	1,637	1,646	5.66	98.7	-	0.00
E14	2,581	2,587	1.50	98.7	-	0.00
E15	2,300	2,307	2.57	98.7	-	0.00
E16	2,376	2,383	2.27	98.7	-	0.00
E2	2,878	2,884	0.49	98.7	-	0.00
E3	2,568	2,574	1.55	98.7	-	0.00
E4	2,671	2,677	1.19	98.7	-	0.00
E5	2,113	2,120	3.34	98.7	-	0.00
E6	1,456	1,466	6.71	98.7	-	0.00
E7	960	975	10.37	98.7	-	0.00
E8	813	831	11.80	98.7	-	0.00
E9	1,493	1,503	6.48	98.7	-	0.00
Sum			17.59			

- 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	4,142	4,146	-2.57	98.9	-	0.00
E10	1,699	1,708	5.69	98.9	-	0.00
E11	2,048	2,055	4.00	98.9	-	0.00
E12	2,547	2,553	2.00	98.9	-	0.00
E13	1,637	1,646	6.02	98.9	-	0.00
E14	2,581	2,587	1.87	98.9	-	0.00
E15	2,300	2,307	2.93	98.9	-	0.00
E16	2,376	2,383	2.63	98.9	-	0.00
E2	2,878	2,884	0.86	98.9	-	0.00
E3	2,568	2,574	1.92	98.9	-	0.00
E4	2,671	2,677	1.56	98.9	-	0.00
E5	2,113	2,120	3.71	98.9	-	0.00
E6	1,456	1,466	7.07	98.9	-	0.00
E7	960	975	10.73	98.9	-	0.00
E8	813	831	12.15	98.9	-	0.00
E9	1,493	1,503	6.84	98.9	-	0.00
Sum			17.95			

- 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 STE 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	-2.97	98.7	-	0.00
E10	1,714	1,723	5.24	98.7	-	0.00
E11	2,062	2,070	3.57	98.7	-	0.00
E12	2,562	2,568	1.57	98.7	-	0.00
E13	1,628	1,637	5.71	98.7	-	0.00
E14	2,575	2,581	1.53	98.7	-	0.00
E15	2,299	2,306	2.57	98.7	-	0.00
E16	2,379	2,386	2.26	98.7	-	0.00
E2	2,889	2,894	0.46	98.7	-	0.00
E3	2,581	2,587	1.50	98.7	-	0.00
E4	2,686	2,691	1.14	98.7	-	0.00
E5	2,109	2,117	3.36	98.7	-	0.00
E6	1,460	1,470	6.68	98.7	-	0.00
E7	951	967	10.45	98.7	-	0.00
E8	820	838	11.72	98.7	-	0.00
E9	1,508	1,518	6.39	98.7	-	0.00
Sum			17.57			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,151	4,155	-2.59	98.9	-	0.00
E10	1,714	1,723	5.60	98.9	-	0.00
E11	2,062	2,070	3.93	98.9	-	0.00
E12	2,562	2,568	1.94	98.9	-	0.00
E13	1,628	1,637	6.07	98.9	-	0.00
E14	2,575	2,581	1.90	98.9	-	0.00
E15	2,299	2,306	2.94	98.9	-	0.00
E16	2,379	2,386	2.62	98.9	-	0.00
E2	2,889	2,894	0.83	98.9	-	0.00
E3	2,581	2,587	1.87	98.9	-	0.00
E4	2,686	2,691	1.51	98.9	-	0.00
E5	2,109	2,117	3.73	98.9	-	0.00
E6	1,460	1,470	7.04	98.9	-	0.00
E7	951	967	10.80	98.9	-	0.00
E8	820	838	12.07	98.9	-	0.00
E9	1,508	1,518	6.75	98.9	-	0.00
Sum			17.93			

- 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	-4.72	98.7	-	0.00
E10	2,622	2,628	1.36	98.7	-	0.00
E11	2,890	2,895	0.45	98.7	-	0.00
E12	3,389	3,394	-1.04	98.7	-	0.00
E13	1,055	1,069	9.55	98.7	-	0.00
E14	2,083	2,090	3.48	98.7	-	0.00
E15	2,130	2,137	3.27	98.7	-	0.00
E16	2,457	2,463	1.96	98.7	-	0.00
E2	3,768	3,772	-2.05	98.7	-	0.00
E3	3,517	3,522	-1.39	98.7	-	0.00
E4	3,645	3,649	-1.73	98.7	-	0.00
E5	2,377	2,383	2.27	98.7	-	0.00
E6	2,151	2,158	3.18	98.7	-	0.00
E7	1,158	1,170	8.74	98.7	-	0.00
E8	1,661	1,669	5.53	98.7	-	0.00
E9	2,466	2,472	1.93	98.7	-	0.00
Sum			15.68			

- Data undefined due to calculation with octave data

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16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-4.33	98.9	-	0.00
E10	2,622	2,628	1.73	98.9	-	0.00
E11	2,890	2,895	0.83	98.9	-	0.00
E12	3,389	3,394	-0.67	98.9	-	0.00
E13	1,055	1,069	9.91	98.9	-	0.00
E14	2,083	2,090	3.84	98.9	-	0.00
E15	2,130	2,137	3.64	98.9	-	0.00
E16	2,457	2,463	2.33	98.9	-	0.00
E2	3,768	3,772	-1.67	98.9	-	0.00
E3	3,517	3,522	-1.02	98.9	-	0.00
E4	3,645	3,649	-1.35	98.9	-	0.00
E5	2,377	2,383	2.63	98.9	-	0.00
E6	2,151	2,158	3.55	98.9	-	0.00
E7	1,158	1,170	9.10	98.9	-	0.00
E8	1,661	1,669	5.89	98.9	-	0.00
E9	2,466	2,472	2.29	98.9	-	0.00
Sum			16.04			

- 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	-9.69	98.7	-	0.00
E10	5,093	5,095	-4.96	98.7	-	0.00
E11	5,021	5,024	-4.82	98.7	-	0.00
E12	5,392	5,395	-5.52	98.7	-	0.00
E13	2,378	2,384	2.26	98.7	-	0.00
E14	1,610	1,618	5.81	98.7	-	0.00
E15	2,375	2,380	2.28	98.7	-	0.00
E16	2,949	2,954	0.27	98.7	-	0.00
E2	6,873	6,875	-7.94	98.7	-	0.00
E3	6,477	6,479	-7.34	98.7	-	0.00
E4	6,372	6,374	-7.18	98.7	-	0.00
E5	5,601	5,604	-5.89	98.7	-	0.00
E6	5,402	5,405	-5.54	98.7	-	0.00
E7	4,432	4,435	-3.60	98.7	-	0.00
E8	4,821	4,824	-4.42	98.7	-	0.00
E9	5,256	5,258	-5.27	98.7	-	0.00
Sum			10.59			

- 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	8,155	8,157	-9.28	98.9	-	0.00
E10	5,093	5,095	-4.57	98.9	-	0.00
E11	5,021	5,024	-4.43	98.9	-	0.00
E12	5,392	5,395	-5.13	98.9	-	0.00
E13	2,378	2,384	2.63	98.9	-	0.00
E14	1,610	1,618	6.17	98.9	-	0.00
E15	2,375	2,380	2.64	98.9	-	0.00
E16	2,949	2,954	0.64	98.9	-	0.00
E2	6,873	6,875	-7.54	98.9	-	0.00
E3	6,477	6,479	-6.94	98.9	-	0.00
E4	6,372	6,374	-6.78	98.9	-	0.00
E5	5,601	5,604	-5.50	98.9	-	0.00
E6	5,402	5,405	-5.15	98.9	-	0.00
E7	4,432	4,435	-3.22	98.9	-	0.00
E8	4,821	4,824	-4.03	98.9	-	0.00
E9	5,256	5,258	-4.88	98.9	-	0.00
Sum			10.96			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-0.91	98.7	-	0.00
E10	4,811	4,814	-4.40	98.7	-	0.00
E11	5,362	5,365	-5.46	98.7	-	0.00
E12	5,719	5,722	-6.10	98.7	-	0.00
E13	5,327	5,330	-5.40	98.7	-	0.00
E14	6,356	6,358	-7.15	98.7	-	0.00
E15	6,294	6,296	-7.06	98.7	-	0.00
E16	6,424	6,426	-7.26	98.7	-	0.00
E2	3,391	3,395	-1.05	98.7	-	0.00
E3	3,897	3,901	-2.37	98.7	-	0.00
E4	4,567	4,570	-3.89	98.7	-	0.00
E5	1,942	1,950	4.11	98.7	-	0.00
E6	2,821	2,826	0.68	98.7	-	0.00
E7	3,188	3,192	-0.46	98.7	-	0.00
E8	3,462	3,466	-1.24	98.7	-	0.00
E9	4,220	4,224	-3.13	98.7	-	0.00
Sum			10.10			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	3,343	3,347	-0.54	98.9	-	0.00
E10	4,811	4,814	-4.01	98.9	-	0.00
E11	5,362	5,365	-5.07	98.9	-	0.00
E12	5,719	5,722	-5.71	98.9	-	0.00
E13	5,327	5,330	-5.01	98.9	-	0.00
E14	6,356	6,358	-6.75	98.9	-	0.00
E15	6,294	6,296	-6.66	98.9	-	0.00
E16	6,424	6,426	-6.86	98.9	-	0.00
E2	3,391	3,395	-0.67	98.9	-	0.00
E3	3,897	3,901	-1.99	98.9	-	0.00
E4	4,567	4,570	-3.51	98.9	-	0.00
E5	1,942	1,950	4.48	98.9	-	0.00
E6	2,821	2,826	1.05	98.9	-	0.00
E7	3,188	3,192	-0.09	98.9	-	0.00
E8	3,462	3,466	-0.86	98.9	-	0.00
E9	4,220	4,224	-2.75	98.9	-	0.00
Sum			10.47			

- 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	-9.10	98.7	-	0.00
E10	4,767	4,769	-4.31	98.7	-	0.00
E11	4,751	4,754	-4.28	98.7	-	0.00
E12	5,155	5,157	-5.08	98.7	-	0.00
E13	1,951	1,957	4.08	98.7	-	0.00
E14	1,390	1,398	7.14	98.7	-	0.00
E15	2,211	2,216	2.94	98.7	-	0.00
E16	2,828	2,832	0.66	98.7	-	0.00
E2	6,440	6,441	-7.28	98.7	-	0.00
E3	6,078	6,079	-6.70	98.7	-	0.00
E4	6,021	6,023	-6.61	98.7	-	0.00
E5	5,058	5,061	-4.89	98.7	-	0.00
E6	4,914	4,917	-4.61	98.7	-	0.00
E7	3,912	3,915	-2.40	98.7	-	0.00
E8	4,360	4,362	-3.44	98.7	-	0.00
E9	4,877	4,879	-4.53	98.7	-	0.00
Sum			11.68			

- Data undefined due to calculation with octave data

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-8.69	98.9	-	0.00
E10	4,767	4,769	-3.92	98.9	-	0.00
E11	4,751	4,754	-3.89	98.9	-	0.00
E12	5,155	5,157	-4.69	98.9	-	0.00
E13	1,951	1,957	4.45	98.9	-	0.00
E14	1,390	1,398	7.50	98.9	-	0.00
E15	2,211	2,216	3.30	98.9	-	0.00
E16	2,828	2,832	1.03	98.9	-	0.00
E2	6,440	6,441	-6.88	98.9	-	0.00
E3	6,078	6,079	-6.31	98.9	-	0.00
E4	6,021	6,023	-6.21	98.9	-	0.00
E5	5,058	5,061	-4.50	98.9	-	0.00
E6	4,914	4,917	-4.22	98.9	-	0.00
E7	3,912	3,915	-2.02	98.9	-	0.00
E8	4,360	4,362	-3.06	98.9	-	0.00
E9	4,877	4,879	-4.14	98.9	-	0.00
Sum			12.05			

- 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	-7.32	98.7	-	0.00
E10	4,227	4,231	-3.15	98.7	-	0.00
E11	4,429	4,432	-3.60	98.7	-	0.00
E12	4,914	4,917	-4.61	98.7	-	0.00
E13	1,653	1,662	5.57	98.7	-	0.00
E14	2,156	2,163	3.16	98.7	-	0.00
E15	2,736	2,742	0.96	98.7	-	0.00
E16	3,303	3,307	-0.80	98.7	-	0.00
E2	5,338	5,341	-5.42	98.7	-	0.00
E3	5,139	5,142	-5.05	98.7	-	0.00
E4	5,286	5,288	-5.32	98.7	-	0.00
E5	3,464	3,468	-1.25	98.7	-	0.00
E6	3,630	3,634	-1.69	98.7	-	0.00
E7	2,523	2,529	1.72	98.7	-	0.00
E8	3,256	3,260	-0.66	98.7	-	0.00
E9	4,106	4,110	-2.87	98.7	-	0.00
Sum			11.58			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,465	6,467	-6.92	98.9	-	0.00
E10	4,227	4,231	-2.77	98.9	-	0.00
E11	4,429	4,432	-3.21	98.9	-	0.00
E12	4,914	4,917	-4.22	98.9	-	0.00
E13	1,653	1,662	5.93	98.9	-	0.00
E14	2,156	2,163	3.53	98.9	-	0.00
E15	2,736	2,742	1.33	98.9	-	0.00
E16	3,303	3,307	-0.42	98.9	-	0.00
E2	5,338	5,341	-5.03	98.9	-	0.00
E3	5,139	5,142	-4.66	98.9	-	0.00
E4	5,286	5,288	-4.93	98.9	-	0.00
E5	3,464	3,468	-0.87	98.9	-	0.00
E6	3,630	3,634	-1.31	98.9	-	0.00
E7	2,523	2,529	2.09	98.9	-	0.00
E8	3,256	3,260	-0.29	98.9	-	0.00
E9	4,106	4,110	-2.49	98.9	-	0.00
Sum			11.95			

- Data undefined due to calculation with octave data

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-9.18	98.7	-	0.00
E10	4,820	4,822	-4.42	98.7	-	0.00
E11	4,799	4,802	-4.38	98.7	-	0.00
E12	5,200	5,202	-5.16	98.7	-	0.00
E13	2,011	2,017	3.80	98.7	-	0.00
E14	1,427	1,435	6.90	98.7	-	0.00
E15	2,245	2,250	2.80	98.7	-	0.00
E16	2,859	2,863	0.56	98.7	-	0.00
E2	6,502	6,504	-7.38	98.7	-	0.00
E3	6,137	6,139	-6.80	98.7	-	0.00
E4	6,077	6,078	-6.70	98.7	-	0.00
E5	5,126	5,129	-5.02	98.7	-	0.00
E6	4,980	4,983	-4.74	98.7	-	0.00
E7	3,980	3,983	-2.57	98.7	-	0.00
E8	4,424	4,427	-3.59	98.7	-	0.00
E9	4,935	4,937	-4.65	98.7	-	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	7,764	7,766	-8.77	98.9	-	0.00
E10	4,820	4,822	-4.03	98.9	-	0.00
E11	4,799	4,802	-3.99	98.9	-	0.00
E12	5,200	5,202	-4.77	98.9	-	0.00
E13	2,011	2,017	4.17	98.9	-	0.00
E14	1,427	1,435	7.26	98.9	-	0.00
E15	2,245	2,250	3.16	98.9	-	0.00
E16	2,859	2,863	0.93	98.9	-	0.00
E2	6,502	6,504	-6.98	98.9	-	0.00
E3	6,137	6,139	-6.41	98.9	-	0.00
E4	6,077	6,078	-6.31	98.9	-	0.00
E5	5,126	5,129	-4.63	98.9	-	0.00
E6	4,980	4,983	-4.35	98.9	-	0.00
E7	3,980	3,983	-2.19	98.9	-	0.00
E8	4,424	4,427	-3.20	98.9	-	0.00
E9	4,935	4,937	-4.26	98.9	-	0.00
Sum			11.86			

- 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	-9.11	98.7	-	0.00
E10	4,719	4,722	-4.21	98.7	-	0.00
E11	4,683	4,686	-4.14	98.7	-	0.00
E12	5,077	5,079	-4.93	98.7	-	0.00
E13	1,942	1,948	4.12	98.7	-	0.00
E14	1,291	1,300	7.79	98.7	-	0.00
E15	2,102	2,108	3.40	98.7	-	0.00
E16	2,711	2,715	1.05	98.7	-	0.00
E2	6,440	6,442	-7.29	98.7	-	0.00
E3	6,062	6,064	-6.68	98.7	-	0.00
E4	5,984	5,986	-6.55	98.7	-	0.00
E5	5,127	5,129	-5.02	98.7	-	0.00
E6	4,944	4,946	-4.67	98.7	-	0.00
E7	3,962	3,965	-2.53	98.7	-	0.00
E8	4,374	4,376	-3.48	98.7	-	0.00
E9	4,851	4,854	-4.48	98.7	-	0.00
Sum			12.02			

- Data undefined due to calculation with octave data

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-8.70	98.9	-	0.00
E10	4,719	4,722	-3.83	98.9	-	0.00
E11	4,683	4,686	-3.75	98.9	-	0.00
E12	5,077	5,079	-4.54	98.9	-	0.00
E13	1,942	1,948	4.49	98.9	-	0.00
E14	1,291	1,300	8.15	98.9	-	0.00
E15	2,102	2,108	3.76	98.9	-	0.00
E16	2,711	2,715	1.42	98.9	-	0.00
E2	6,440	6,442	-6.89	98.9	-	0.00
E3	6,062	6,064	-6.28	98.9	-	0.00
E4	5,984	5,986	-6.15	98.9	-	0.00
E5	5,127	5,129	-4.63	98.9	-	0.00
E6	4,944	4,946	-4.28	98.9	-	0.00
E7	3,962	3,965	-2.14	98.9	-	0.00
E8	4,374	4,376	-3.09	98.9	-	0.00
E9	4,851	4,854	-4.09	98.9	-	0.00
Sum			12.39			

- 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	-9.60	98.7	-	0.00
E10	4,966	4,969	-4.71	98.7	-	0.00
E11	4,877	4,879	-4.53	98.7	-	0.00
E12	5,237	5,240	-5.23	98.7	-	0.00
E13	2,309	2,315	2.53	98.7	-	0.00
E14	1,477	1,486	6.59	98.7	-	0.00
E15	2,213	2,219	2.93	98.7	-	0.00
E16	2,773	2,778	0.84	98.7	-	0.00
E2	6,790	6,792	-7.82	98.7	-	0.00
E3	6,378	6,380	-7.19	98.7	-	0.00
E4	6,253	6,255	-6.99	98.7	-	0.00
E5	5,594	5,597	-5.88	98.7	-	0.00
E6	5,352	5,355	-5.45	98.7	-	0.00
E7	4,407	4,410	-3.55	98.7	-	0.00
E8	4,756	4,759	-4.29	98.7	-	0.00
E9	5,150	5,153	-5.07	98.7	-	0.00
Sum			11.09			

- 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	8,082	8,083	-9.18	98.9	-	0.00
E10	4,966	4,969	-4.32	98.9	-	0.00
E11	4,877	4,879	-4.15	98.9	-	0.00
E12	5,237	5,240	-4.84	98.9	-	0.00
E13	2,309	2,315	2.90	98.9	-	0.00
E14	1,477	1,486	6.95	98.9	-	0.00
E15	2,213	2,219	3.29	98.9	-	0.00
E16	2,773	2,778	1.21	98.9	-	0.00
E2	6,790	6,792	-7.42	98.9	-	0.00
E3	6,378	6,380	-6.79	98.9	-	0.00
E4	6,253	6,255	-6.59	98.9	-	0.00
E5	5,594	5,597	-5.49	98.9	-	0.00
E6	5,352	5,355	-5.05	98.9	-	0.00
E7	4,407	4,410	-3.16	98.9	-	0.00
E8	4,756	4,759	-3.90	98.9	-	0.00
E9	5,150	5,153	-4.68	98.9	-	0.00
Sum			11.46			

- Data undefined due to calculation with octave data

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-6.47	98.7	-	0.00
E10	3,502	3,506	-1.35	98.7	-	0.00
E11	3,688	3,692	-1.84	98.7	-	0.00
E12	4,172	4,175	-3.02	98.7	-	0.00
E13	960	975	10.37	98.7	-	0.00
E14	1,697	1,706	5.33	98.7	-	0.00
E15	2,123	2,130	3.30	98.7	-	0.00
E16	2,644	2,649	1.28	98.7	-	0.00
E2	4,751	4,754	-4.28	98.7	-	0.00
E3	4,499	4,502	-3.75	98.7	-	0.00
E4	4,599	4,602	-3.96	98.7	-	0.00
E5	3,141	3,145	-0.32	98.7	-	0.00
E6	3,103	3,107	-0.21	98.7	-	0.00
E7	2,037	2,044	3.68	98.7	-	0.00
E8	2,644	2,650	1.28	98.7	-	0.00
E9	3,415	3,420	-1.11	98.7	-	0.00
Sum			14.38			

- 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	5,937	5,939	-6.08	98.9	-	0.00
E10	3,502	3,506	-0.97	98.9	-	0.00
E11	3,688	3,692	-1.46	98.9	-	0.00
E12	4,172	4,175	-2.64	98.9	-	0.00
E13	960	975	10.72	98.9	-	0.00
E14	1,697	1,706	5.70	98.9	-	0.00
E15	2,123	2,130	3.67	98.9	-	0.00
E16	2,644	2,649	1.65	98.9	-	0.00
E2	4,751	4,754	-3.89	98.9	-	0.00
E3	4,499	4,502	-3.36	98.9	-	0.00
E4	4,599	4,602	-3.58	98.9	-	0.00
E5	3,141	3,145	0.05	98.9	-	0.00
E6	3,103	3,107	0.16	98.9	-	0.00
E7	2,037	2,044	4.05	98.9	-	0.00
E8	2,644	2,650	1.65	98.9	-	0.00
E9	3,415	3,420	-0.74	98.9	-	0.00
Sum			14.75			

- 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	-6.43	98.7	-	0.00
E10	3,464	3,468	-1.25	98.7	-	0.00
E11	3,648	3,652	-1.74	98.7	-	0.00
E12	4,131	4,135	-2.93	98.7	-	0.00
E13	922	938	10.72	98.7	-	0.00
E14	1,673	1,682	5.46	98.7	-	0.00
E15	2,089	2,096	3.45	98.7	-	0.00
E16	2,606	2,612	1.42	98.7	-	0.00
E2	4,723	4,726	-4.22	98.7	-	0.00
E3	4,467	4,471	-3.68	98.7	-	0.00
E4	4,563	4,567	-3.89	98.7	-	0.00
E5	3,132	3,136	-0.30	98.7	-	0.00
E6	3,080	3,085	-0.14	98.7	-	0.00
E7	2,019	2,026	3.76	98.7	-	0.00
E8	2,616	2,622	1.38	98.7	-	0.00
E9	3,380	3,385	-1.02	98.7	-	0.00
Sum			14.58			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-6.04	98.9	-	0.00
E10	3,464	3,468	-0.87	98.9	-	0.00
E11	3,648	3,652	-1.36	98.9	-	0.00
E12	4,131	4,135	-2.55	98.9	-	0.00
E13	922	938	11.08	98.9	-	0.00
E14	1,673	1,682	5.82	98.9	-	0.00
E15	2,089	2,096	3.82	98.9	-	0.00
E16	2,606	2,612	1.79	98.9	-	0.00
E2	4,723	4,726	-3.84	98.9	-	0.00
E3	4,467	4,471	-3.30	98.9	-	0.00
E4	4,563	4,567	-3.50	98.9	-	0.00
E5	3,132	3,136	0.08	98.9	-	0.00
E6	3,080	3,085	0.23	98.9	-	0.00
E7	2,019	2,026	4.13	98.9	-	0.00
E8	2,616	2,622	1.75	98.9	-	0.00
E9	3,380	3,385	-0.64	98.9	-	0.00
Sum			14.95			

- 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	-6.39	98.7	-	0.00
E10	3,450	3,454	-1.21	98.7	-	0.00
E11	3,637	3,641	-1.71	98.7	-	0.00
E12	4,122	4,125	-2.91	98.7	-	0.00
E13	928	944	10.66	98.7	-	0.00
E14	1,693	1,701	5.36	98.7	-	0.00
E15	2,100	2,107	3.40	98.7	-	0.00
E16	2,613	2,619	1.39	98.7	-	0.00
E2	4,700	4,704	-4.17	98.7	-	0.00
E3	4,447	4,450	-3.64	98.7	-	0.00
E4	4,546	4,549	-3.85	98.7	-	0.00
E5	3,105	3,110	-0.22	98.7	-	0.00
E6	3,055	3,060	-0.07	98.7	-	0.00
E7	1,993	2,000	3.88	98.7	-	0.00
E8	2,594	2,599	1.46	98.7	-	0.00
E9	3,363	3,367	-0.97	98.7	-	0.00
Sum			14.57			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,889	5,891	-6.00	98.9	-	0.00
E10	3,450	3,454	-0.83	98.9	-	0.00
E11	3,637	3,641	-1.33	98.9	-	0.00
E12	4,122	4,125	-2.52	98.9	-	0.00
E13	928	944	11.02	98.9	-	0.00
E14	1,693	1,701	5.72	98.9	-	0.00
E15	2,100	2,107	3.77	98.9	-	0.00
E16	2,613	2,619	1.76	98.9	-	0.00
E2	4,700	4,704	-3.79	98.9	-	0.00
E3	4,447	4,450	-3.25	98.9	-	0.00
E4	4,546	4,549	-3.47	98.9	-	0.00
E5	3,105	3,110	0.16	98.9	-	0.00
E6	3,055	3,060	0.31	98.9	-	0.00
E7	1,993	2,000	4.24	98.9	-	0.00
E8	2,594	2,599	1.83	98.9	-	0.00
E9	3,363	3,367	-0.59	98.9	-	0.00
Sum			14.93			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-6.82	98.7	-	0.00
E10	3,643	3,647	-1.73	98.7	-	0.00
E11	3,803	3,807	-2.14	98.7	-	0.00
E12	4,281	4,284	-3.27	98.7	-	0.00
E13	969	984	10.29	98.7	-	0.00
E14	1,576	1,585	6.00	98.7	-	0.00
E15	2,076	2,083	3.51	98.7	-	0.00
E16	2,627	2,632	1.34	98.7	-	0.00
E2	4,950	4,953	-4.68	98.7	-	0.00
E3	4,684	4,688	-4.14	98.7	-	0.00
E4	4,765	4,768	-4.31	98.7	-	0.00
E5	3,359	3,363	-0.96	98.7	-	0.00
E6	3,313	3,318	-0.83	98.7	-	0.00
E7	2,254	2,260	2.76	98.7	-	0.00
E8	2,842	2,847	0.61	98.7	-	0.00
E9	3,582	3,586	-1.57	98.7	-	0.00
Sum			14.26			

- 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	6,145	6,148	-6.42	98.9	-	0.00
E10	3,643	3,647	-1.35	98.9	-	0.00
E11	3,803	3,807	-1.76	98.9	-	0.00
E12	4,281	4,284	-2.89	98.9	-	0.00
E13	969	984	10.64	98.9	-	0.00
E14	1,576	1,585	6.36	98.9	-	0.00
E15	2,076	2,083	3.87	98.9	-	0.00
E16	2,627	2,632	1.71	98.9	-	0.00
E2	4,950	4,953	-4.29	98.9	-	0.00
E3	4,684	4,688	-3.76	98.9	-	0.00
E4	4,765	4,768	-3.92	98.9	-	0.00
E5	3,359	3,363	-0.58	98.9	-	0.00
E6	3,313	3,318	-0.45	98.9	-	0.00
E7	2,254	2,260	3.12	98.9	-	0.00
E8	2,842	2,847	0.98	98.9	-	0.00
E9	3,582	3,586	-1.19	98.9	-	0.00
Sum			14.63			

- 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	-7.80	98.7	-	0.00
E10	4,387	4,391	-3.51	98.7	-	0.00
E11	4,547	4,550	-3.85	98.7	-	0.00
E12	5,021	5,024	-4.82	98.7	-	0.00
E13	1,661	1,669	5.53	98.7	-	0.00
E14	1,975	1,982	3.96	98.7	-	0.00
E15	2,636	2,641	1.31	98.7	-	0.00
E16	3,233	3,237	-0.60	98.7	-	0.00
E2	5,619	5,622	-5.93	98.7	-	0.00
E3	5,388	5,391	-5.51	98.7	-	0.00
E4	5,496	5,498	-5.71	98.7	-	0.00
E5	3,824	3,828	-2.19	98.7	-	0.00
E6	3,935	3,939	-2.46	98.7	-	0.00
E7	2,838	2,843	0.63	98.7	-	0.00
E8	3,520	3,525	-1.40	98.7	-	0.00
E9	4,313	4,316	-3.34	98.7	-	0.00
Sum			11.45			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-7.39	98.9	-	0.00
E10	4,387	4,391	-3.12	98.9	-	0.00
E11	4,547	4,550	-3.47	98.9	-	0.00
E12	5,021	5,024	-4.43	98.9	-	0.00
E13	1,661	1,669	5.89	98.9	-	0.00
E14	1,975	1,982	4.33	98.9	-	0.00
E15	2,636	2,641	1.68	98.9	-	0.00
E16	3,233	3,237	-0.22	98.9	-	0.00
E2	5,619	5,622	-5.53	98.9	-	0.00
E3	5,388	5,391	-5.12	98.9	-	0.00
E4	5,496	5,498	-5.31	98.9	-	0.00
E5	3,824	3,828	-1.81	98.9	-	0.00
E6	3,935	3,939	-2.08	98.9	-	0.00
E7	2,838	2,843	1.00	98.9	-	0.00
E8	3,520	3,525	-1.02	98.9	-	0.00
E9	4,313	4,316	-2.96	98.9	-	0.00
Sum			11.82			

- 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	-6.48	98.7	-	0.00
E10	3,681	3,685	-1.82	98.7	-	0.00
E11	3,901	3,905	-2.38	98.7	-	0.00
E12	4,392	4,395	-3.52	98.7	-	0.00
E13	1,268	1,279	7.94	98.7	-	0.00
E14	2,000	2,007	3.85	98.7	-	0.00
E15	2,438	2,444	2.03	98.7	-	0.00
E16	2,953	2,958	0.25	98.7	-	0.00
E2	4,795	4,798	-4.37	98.7	-	0.00
E3	4,584	4,587	-3.93	98.7	-	0.00
E4	4,728	4,731	-4.23	98.7	-	0.00
E5	3,029	3,034	0.02	98.7	-	0.00
E6	3,103	3,108	-0.21	98.7	-	0.00
E7	2,006	2,013	3.82	98.7	-	0.00
E8	2,704	2,709	1.08	98.7	-	0.00
E9	3,549	3,553	-1.48	98.7	-	0.00
Sum			13.16			

- 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	5,942	5,945	-6.09	98.9	-	0.00
E10	3,681	3,685	-1.45	98.9	-	0.00
E11	3,901	3,905	-2.00	98.9	-	0.00
E12	4,392	4,395	-3.13	98.9	-	0.00
E13	1,268	1,279	8.30	98.9	-	0.00
E14	2,000	2,007	4.21	98.9	-	0.00
E15	2,438	2,444	2.40	98.9	-	0.00
E16	2,953	2,958	0.63	98.9	-	0.00
E2	4,795	4,798	-3.98	98.9	-	0.00
E3	4,584	4,587	-3.55	98.9	-	0.00
E4	4,728	4,731	-3.84	98.9	-	0.00
E5	3,029	3,034	0.39	98.9	-	0.00
E6	3,103	3,108	0.16	98.9	-	0.00
E7	2,006	2,013	4.18	98.9	-	0.00
E8	2,704	2,709	1.45	98.9	-	0.00
E9	3,549	3,553	-1.10	98.9	-	0.00
Sum			13.53			

- 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 STE 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	-6.37	98.7	-	0.00
E10	3,479	3,484	-1.29	98.7	-	0.00
E11	3,677	3,681	-1.81	98.7	-	0.00
E12	4,163	4,167	-3.00	98.7	-	0.00
E13	998	1,013	10.03	98.7	-	0.00
E14	1,766	1,775	4.97	98.7	-	0.00
E15	2,173	2,180	3.09	98.7	-	0.00
E16	2,683	2,689	1.15	98.7	-	0.00
E2	4,696	4,699	-4.17	98.7	-	0.00
E3	4,452	4,456	-3.65	98.7	-	0.00
E4	4,563	4,566	-3.89	98.7	-	0.00
E5	3,064	3,069	-0.09	98.7	-	0.00
E6	3,040	3,044	-0.02	98.7	-	0.00
E7	1,968	1,976	3.99	98.7	-	0.00
E8	2,591	2,597	1.47	98.7	-	0.00
E9	3,380	3,385	-1.02	98.7	-	0.00
Sum			14.25			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,876	5,878	-5.97	98.9	-	0.00
E10	3,479	3,484	-0.91	98.9	-	0.00
E11	3,677	3,681	-1.44	98.9	-	0.00
E12	4,163	4,167	-2.62	98.9	-	0.00
E13	998	1,013	10.38	98.9	-	0.00
E14	1,766	1,775	5.33	98.9	-	0.00
E15	2,173	2,180	3.45	98.9	-	0.00
E16	2,683	2,689	1.52	98.9	-	0.00
E2	4,696	4,699	-3.78	98.9	-	0.00
E3	4,452	4,456	-3.27	98.9	-	0.00
E4	4,563	4,566	-3.50	98.9	-	0.00
E5	3,064	3,069	0.28	98.9	-	0.00
E6	3,040	3,044	0.36	98.9	-	0.00
E7	1,968	1,976	4.36	98.9	-	0.00
E8	2,591	2,597	1.84	98.9	-	0.00
E9	3,380	3,385	-0.64	98.9	-	0.00
Sum			14.61			

- 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	-6.84	98.7	-	0.00
E10	3,918	3,921	-2.42	98.7	-	0.00
E11	4,131	4,134	-2.93	98.7	-	0.00
E12	4,620	4,623	-4.01	98.7	-	0.00
E13	1,429	1,439	6.88	98.7	-	0.00
E14	2,063	2,070	3.56	98.7	-	0.00
E15	2,567	2,573	1.56	98.7	-	0.00
E16	3,106	3,111	-0.22	98.7	-	0.00
E2	5,025	5,027	-4.83	98.7	-	0.00
E3	4,821	4,824	-4.42	98.7	-	0.00
E4	4,967	4,970	-4.71	98.7	-	0.00
E5	3,202	3,207	-0.51	98.7	-	0.00
E6	3,324	3,328	-0.86	98.7	-	0.00
E7	2,220	2,227	2.89	98.7	-	0.00
E8	2,938	2,943	0.30	98.7	-	0.00
E9	3,789	3,793	-2.10	98.7	-	0.00
Sum			12.45			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-6.44	98.9	-	0.00
E10	3,918	3,921	-2.04	98.9	-	0.00
E11	4,131	4,134	-2.54	98.9	-	0.00
E12	4,620	4,623	-3.62	98.9	-	0.00
E13	1,429	1,439	7.23	98.9	-	0.00
E14	2,063	2,070	3.93	98.9	-	0.00
E15	2,567	2,573	1.92	98.9	-	0.00
E16	3,106	3,111	0.15	98.9	-	0.00
E2	5,025	5,027	-4.44	98.9	-	0.00
E3	4,821	4,824	-4.03	98.9	-	0.00
E4	4,967	4,970	-4.33	98.9	-	0.00
E5	3,202	3,207	-0.13	98.9	-	0.00
E6	3,324	3,328	-0.48	98.9	-	0.00
E7	2,220	2,227	3.26	98.9	-	0.00
E8	2,938	2,943	0.67	98.9	-	0.00
E9	3,789	3,793	-1.72	98.9	-	0.00
Sum			12.82			

- 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	-2.02	98.7	-	0.00
E10	4,115	4,118	-2.89	98.7	-	0.00
E11	4,643	4,646	-4.06	98.7	-	0.00
E12	5,066	5,069	-4.91	98.7	-	0.00
E13	4,117	4,121	-2.89	98.7	-	0.00
E14	5,138	5,141	-5.04	98.7	-	0.00
E15	5,152	5,155	-5.07	98.7	-	0.00
E16	5,353	5,356	-5.45	98.7	-	0.00
E2	3,310	3,314	-0.82	98.7	-	0.00
E3	3,630	3,634	-1.69	98.7	-	0.00
E4	4,218	4,222	-3.13	98.7	-	0.00
E5	985	1,000	10.15	98.7	-	0.00
E6	2,098	2,105	3.41	98.7	-	0.00
E7	2,074	2,081	3.52	98.7	-	0.00
E8	2,597	2,603	1.45	98.7	-	0.00
E9	3,563	3,567	-1.51	98.7	-	0.00
Sum			13.46			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	3,756	3,760	-1.64	98.9	-	0.00
E10	4,115	4,118	-2.51	98.9	-	0.00
E11	4,643	4,646	-3.67	98.9	-	0.00
E12	5,066	5,069	-4.52	98.9	-	0.00
E13	4,117	4,121	-2.51	98.9	-	0.00
E14	5,138	5,141	-4.65	98.9	-	0.00
E15	5,152	5,155	-4.68	98.9	-	0.00
E16	5,353	5,356	-5.06	98.9	-	0.00
E2	3,310	3,314	-0.44	98.9	-	0.00
E3	3,630	3,634	-1.31	98.9	-	0.00
E4	4,218	4,222	-2.75	98.9	-	0.00
E5	985	1,000	10.50	98.9	-	0.00
E6	2,098	2,105	3.78	98.9	-	0.00
E7	2,074	2,081	3.88	98.9	-	0.00
E8	2,597	2,603	1.82	98.9	-	0.00
E9	3,563	3,567	-1.14	98.9	-	0.00
Sum			13.82			

- Data undefined due to calculation with octave data

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16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-10.29	98.7	-	0.00
E10	5,322	5,325	-5.39	98.7	-	0.00
E11	5,132	5,135	-5.03	98.7	-	0.00
E12	5,421	5,423	-5.57	98.7	-	0.00
E13	2,987	2,991	0.15	98.7	-	0.00
E14	1,989	1,996	3.90	98.7	-	0.00
E15	2,483	2,489	1.86	98.7	-	0.00
E16	2,894	2,899	0.44	98.7	-	0.00
E2	7,317	7,319	-8.58	98.7	-	0.00
E3	6,842	6,844	-7.90	98.7	-	0.00
E4	6,624	6,626	-7.57	98.7	-	0.00
E5	6,386	6,388	-7.20	98.7	-	0.00
E6	6,018	6,020	-6.61	98.7	-	0.00
E7	5,159	5,162	-5.08	98.7	-	0.00
E8	5,378	5,381	-5.49	98.7	-	0.00
E9	5,601	5,604	-5.89	98.7	-	0.00
Sum			9.47			

- 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	8,640	8,642	-9.87	98.9	-	0.00
E10	5,322	5,325	-5.00	98.9	-	0.00
E11	5,132	5,135	-4.64	98.9	-	0.00
E12	5,421	5,423	-5.18	98.9	-	0.00
E13	2,987	2,991	0.52	98.9	-	0.00
E14	1,989	1,996	4.27	98.9	-	0.00
E15	2,483	2,489	2.23	98.9	-	0.00
E16	2,894	2,899	0.81	98.9	-	0.00
E2	7,317	7,319	-8.17	98.9	-	0.00
E3	6,842	6,844	-7.49	98.9	-	0.00
E4	6,624	6,626	-7.17	98.9	-	0.00
E5	6,386	6,388	-6.80	98.9	-	0.00
E6	6,018	6,020	-6.21	98.9	-	0.00
E7	5,159	5,162	-4.70	98.9	-	0.00
E8	5,378	5,381	-5.10	98.9	-	0.00
E9	5,601	5,604	-5.50	98.9	-	0.00
Sum			9.84			

- 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	-6.11	98.7	-	0.00
E10	3,508	3,512	-1.37	98.7	-	0.00
E11	3,748	3,752	-2.00	98.7	-	0.00
E12	4,243	4,246	-3.18	98.7	-	0.00
E13	1,248	1,260	8.08	98.7	-	0.00
E14	2,072	2,079	3.53	98.7	-	0.00
E15	2,440	2,446	2.02	98.7	-	0.00
E16	2,923	2,928	0.35	98.7	-	0.00
E2	4,578	4,582	-3.92	98.7	-	0.00
E3	4,376	4,379	-3.48	98.7	-	0.00
E4	4,532	4,535	-3.82	98.7	-	0.00
E5	2,819	2,824	0.69	98.7	-	0.00
E6	2,883	2,888	0.48	98.7	-	0.00
E7	1,786	1,794	4.88	98.7	-	0.00
E8	2,492	2,497	1.83	98.7	-	0.00
E9	3,356	3,360	-0.95	98.7	-	0.00
Sum			13.50			

- Data undefined due to calculation with octave data

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-5.71	98.9	-	0.00
E10	3,508	3,512	-0.99	98.9	-	0.00
E11	3,748	3,752	-1.62	98.9	-	0.00
E12	4,243	4,246	-2.80	98.9	-	0.00
E13	1,248	1,260	8.44	98.9	-	0.00
E14	2,072	2,079	3.89	98.9	-	0.00
E15	2,440	2,446	2.39	98.9	-	0.00
E16	2,923	2,928	0.72	98.9	-	0.00
E2	4,578	4,582	-3.53	98.9	-	0.00
E3	4,376	4,379	-3.10	98.9	-	0.00
E4	4,532	4,535	-3.44	98.9	-	0.00
E5	2,819	2,824	1.06	98.9	-	0.00
E6	2,883	2,888	0.85	98.9	-	0.00
E7	1,786	1,794	5.24	98.9	-	0.00
E8	2,492	2,497	2.20	98.9	-	0.00
E9	3,356	3,360	-0.57	98.9	-	0.00
Sum			13.87			

- 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	-7.88	98.7	-	0.00
E10	4,151	4,155	-2.97	98.7	-	0.00
E11	4,239	4,242	-3.17	98.7	-	0.00
E12	4,691	4,694	-4.15	98.7	-	0.00
E13	1,291	1,302	7.78	98.7	-	0.00
E14	1,361	1,372	7.31	98.7	-	0.00
E15	2,080	2,087	3.49	98.7	-	0.00
E16	2,698	2,703	1.10	98.7	-	0.00
E2	5,612	5,614	-5.91	98.7	-	0.00
E3	5,310	5,312	-5.37	98.7	-	0.00
E4	5,337	5,340	-5.42	98.7	-	0.00
E5	4,073	4,076	-2.79	98.7	-	0.00
E6	4,009	4,013	-2.64	98.7	-	0.00
E7	2,964	2,969	0.22	98.7	-	0.00
E8	3,506	3,510	-1.36	98.7	-	0.00
E9	4,162	4,165	-3.00	98.7	-	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	6,831	6,833	-7.48	98.9	-	0.00
E10	4,151	4,155	-2.59	98.9	-	0.00
E11	4,239	4,242	-2.79	98.9	-	0.00
E12	4,691	4,694	-3.77	98.9	-	0.00
E13	1,291	1,302	8.14	98.9	-	0.00
E14	1,361	1,372	7.67	98.9	-	0.00
E15	2,080	2,087	3.86	98.9	-	0.00
E16	2,698	2,703	1.47	98.9	-	0.00
E2	5,612	5,614	-5.52	98.9	-	0.00
E3	5,310	5,312	-4.98	98.9	-	0.00
E4	5,337	5,340	-5.03	98.9	-	0.00
E5	4,073	4,076	-2.41	98.9	-	0.00
E6	4,009	4,013	-2.26	98.9	-	0.00
E7	2,964	2,969	0.59	98.9	-	0.00
E8	3,506	3,510	-0.99	98.9	-	0.00
E9	4,162	4,165	-2.62	98.9	-	0.00
Sum			13.51			

- Data undefined due to calculation with octave data

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-8.06	98.7	-	0.00
E10	3,398	3,402	-1.07	98.7	-	0.00
E11	2,988	2,992	0.14	98.7	-	0.00
E12	3,077	3,082	-0.13	98.7	-	0.00
E13	2,861	2,866	0.55	98.7	-	0.00
E14	2,274	2,280	2.67	98.7	-	0.00
E15	1,668	1,677	5.49	98.7	-	0.00
E16	1,269	1,281	7.93	98.7	-	0.00
E2	5,629	5,632	-5.94	98.7	-	0.00
E3	5,020	5,023	-4.82	98.7	-	0.00
E4	4,583	4,586	-3.93	98.7	-	0.00
E5	5,733	5,735	-6.12	98.7	-	0.00
E6	4,922	4,925	-4.62	98.7	-	0.00
E7	4,541	4,544	-3.84	98.7	-	0.00
E8	4,238	4,241	-3.17	98.7	-	0.00
E9	3,892	3,896	-2.36	98.7	-	0.00
Sum			12.72			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,951	6,953	-7.65	98.9	-	0.00
E10	3,398	3,402	-0.69	98.9	-	0.00
E11	2,988	2,992	0.52	98.9	-	0.00
E12	3,077	3,082	0.24	98.9	-	0.00
E13	2,861	2,866	0.92	98.9	-	0.00
E14	2,274	2,280	3.04	98.9	-	0.00
E15	1,668	1,677	5.85	98.9	-	0.00
E16	1,269	1,281	8.29	98.9	-	0.00
E2	5,629	5,632	-5.55	98.9	-	0.00
E3	5,020	5,023	-4.43	98.9	-	0.00
E4	4,583	4,586	-3.54	98.9	-	0.00
E5	5,733	5,735	-5.73	98.9	-	0.00
E6	4,922	4,925	-4.24	98.9	-	0.00
E7	4,541	4,544	-3.45	98.9	-	0.00
E8	4,238	4,241	-2.79	98.9	-	0.00
E9	3,892	3,896	-1.98	98.9	-	0.00
Sum			13.09			

- 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	-8.44	98.7	-	0.00
E10	3,836	3,839	-2.22	98.7	-	0.00
E11	3,634	3,638	-1.70	98.7	-	0.00
E12	3,928	3,931	-2.44	98.7	-	0.00
E13	1,855	1,862	4.54	98.7	-	0.00
E14	878	893	11.15	98.7	-	0.00
E15	1,016	1,029	9.89	98.7	-	0.00
E16	1,400	1,410	7.06	98.7	-	0.00
E2	5,886	5,888	-6.39	98.7	-	0.00
E3	5,383	5,385	-5.50	98.7	-	0.00
E4	5,137	5,139	-5.04	98.7	-	0.00
E5	5,236	5,239	-5.23	98.7	-	0.00
E6	4,710	4,713	-4.19	98.7	-	0.00
E7	3,984	3,987	-2.58	98.7	-	0.00
E8	4,041	4,044	-2.71	98.7	-	0.00
E9	4,145	4,148	-2.96	98.7	-	0.00
Sum			15.54			

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-8.03	98.9	-	0.00
E10	3,836	3,839	-1.84	98.9	-	0.00
E11	3,634	3,638	-1.32	98.9	-	0.00
E12	3,928	3,931	-2.06	98.9	-	0.00
E13	1,855	1,862	4.90	98.9	-	0.00
E14	878	893	11.51	98.9	-	0.00
E15	1,016	1,029	10.25	98.9	-	0.00
E16	1,400	1,410	7.42	98.9	-	0.00
E2	5,886	5,888	-5.99	98.9	-	0.00
E3	5,383	5,385	-5.11	98.9	-	0.00
E4	5,137	5,139	-4.65	98.9	-	0.00
E5	5,236	5,239	-4.84	98.9	-	0.00
E6	4,710	4,713	-3.81	98.9	-	0.00
E7	3,984	3,987	-2.20	98.9	-	0.00
E8	4,041	4,044	-2.33	98.9	-	0.00
E9	4,145	4,148	-2.58	98.9	-	0.00
Sum			15.90			

- Data undefined due to calculation with octave data

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

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,998	5,001	-4.77	98.7	-	0.00
E10	2,555	2,561	1.60	98.7	-	0.00
E11	2,103	2,110	3.39	98.7	-	0.00
E12	1,613	1,622	5.79	98.7	-	0.00
E13	4,786	4,789	-4.35	98.7	-	0.00
E14	4,940	4,943	-4.66	98.7	-	0.00
E15	4,119	4,123	-2.90	98.7	-	0.00
E16	3,512	3,516	-1.38	98.7	-	0.00
E2	4,007	4,011	-2.63	98.7	-	0.00
E3	3,372	3,376	-0.99	98.7	-	0.00
E4	2,685	2,691	1.14	98.7	-	0.00
E5	5,649	5,652	-5.98	98.7	-	0.00
E6	4,530	4,533	-3.82	98.7	-	0.00
E7	4,967	4,970	-4.71	98.7	-	0.00
E8	4,120	4,124	-2.90	98.7	-	0.00
E9	3,069	3,074	-0.11	98.7	-	0.00
Sum			11.71			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,998	5,001	-4.38	98.9	-	0.00
E10	2,555	2,561	1.97	98.9	-	0.00
E11	2,103	2,110	3.76	98.9	-	0.00
E12	1,613	1,622	6.15	98.9	-	0.00
E13	4,786	4,789	-3.96	98.9	-	0.00
E14	4,940	4,943	-4.27	98.9	-	0.00
E15	4,119	4,123	-2.52	98.9	-	0.00
E16	3,512	3,516	-1.00	98.9	-	0.00
E2	4,007	4,011	-2.25	98.9	-	0.00
E3	3,372	3,376	-0.62	98.9	-	0.00
E4	2,685	2,691	1.51	98.9	-	0.00
E5	5,649	5,652	-5.58	98.9	-	0.00
E6	4,530	4,533	-3.43	98.9	-	0.00
E7	4,967	4,970	-4.32	98.9	-	0.00
E8	4,120	4,124	-2.52	98.9	-	0.00
E9	3,069	3,074	0.27	98.9	-	0.00
Sum			12.09			

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-6.39	98.7	-	0.00
E10	3,489	3,494	-1.32	98.7	-	0.00
E11	3,686	3,690	-1.84	98.7	-	0.00
E12	4,172	4,176	-3.02	98.7	-	0.00
E13	1,002	1,017	9.99	98.7	-	0.00
E14	1,765	1,774	4.98	98.7	-	0.00
E15	2,175	2,183	3.08	98.7	-	0.00
E16	2,687	2,693	1.13	98.7	-	0.00
E2	4,707	4,710	-4.19	98.7	-	0.00
E3	4,463	4,466	-3.67	98.7	-	0.00
E4	4,573	4,576	-3.91	98.7	-	0.00
E5	3,072	3,077	-0.12	98.7	-	0.00
E6	3,050	3,055	-0.05	98.7	-	0.00
E7	1,978	1,986	3.95	98.7	-	0.00
E8	2,602	2,608	1.43	98.7	-	0.00
E9	3,390	3,395	-1.05	98.7	-	0.00
Sum			14.22			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	5,886	5,889	-5.99	98.9	-	0.00
E10	3,489	3,494	-0.94	98.9	-	0.00
E11	3,686	3,690	-1.46	98.9	-	0.00
E12	4,172	4,176	-2.64	98.9	-	0.00
E13	1,002	1,017	10.35	98.9	-	0.00
E14	1,765	1,774	5.34	98.9	-	0.00
E15	2,175	2,183	3.44	98.9	-	0.00
E16	2,687	2,693	1.50	98.9	-	0.00
E2	4,707	4,710	-3.80	98.9	-	0.00
E3	4,463	4,466	-3.29	98.9	-	0.00
E4	4,573	4,576	-3.52	98.9	-	0.00
E5	3,072	3,077	0.25	98.9	-	0.00
E6	3,050	3,055	0.32	98.9	-	0.00
E7	1,978	1,986	4.31	98.9	-	0.00
E8	2,602	2,608	1.80	98.9	-	0.00
E9	3,390	3,395	-0.67	98.9	-	0.00
Sum			14.58			

- 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	-4.31	98.7	-	0.00
E10	2,129	2,136	3.28	98.7	-	0.00
E11	2,364	2,370	2.32	98.7	-	0.00
E12	2,861	2,866	0.55	98.7	-	0.00
E13	1,020	1,035	9.84	98.7	-	0.00
E14	2,000	2,007	3.85	98.7	-	0.00
E15	1,841	1,849	4.60	98.7	-	0.00
E16	2,057	2,064	3.59	98.7	-	0.00
E2	3,503	3,507	-1.35	98.7	-	0.00
E3	3,176	3,180	-0.43	98.7	-	0.00
E4	3,226	3,231	-0.58	98.7	-	0.00
E5	2,516	2,522	1.74	98.7	-	0.00
E6	2,036	2,044	3.68	98.7	-	0.00
E7	1,267	1,279	7.94	98.7	-	0.00
E8	1,429	1,439	6.88	98.7	-	0.00
E9	2,044	2,051	3.65	98.7	-	0.00
Sum			16.27			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-3.92	98.9	-	0.00
E10	2,129	2,136	3.64	98.9	-	0.00
E11	2,364	2,370	2.68	98.9	-	0.00
E12	2,861	2,866	0.92	98.9	-	0.00
E13	1,020	1,035	10.20	98.9	-	0.00
E14	2,000	2,007	4.21	98.9	-	0.00
E15	1,841	1,849	4.96	98.9	-	0.00
E16	2,057	2,064	3.96	98.9	-	0.00
E2	3,503	3,507	-0.98	98.9	-	0.00
E3	3,176	3,180	-0.05	98.9	-	0.00
E4	3,226	3,231	-0.20	98.9	-	0.00
E5	2,516	2,522	2.11	98.9	-	0.00
E6	2,036	2,044	4.05	98.9	-	0.00
E7	1,267	1,279	8.30	98.9	-	0.00
E8	1,429	1,439	7.23	98.9	-	0.00
E9	2,044	2,051	4.01	98.9	-	0.00
Sum			16.63			

- 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	-4.01	98.7	-	0.00
E10	1,990	1,997	3.89	98.7	-	0.00
E11	2,243	2,249	2.80	98.7	-	0.00
E12	2,742	2,747	0.95	98.7	-	0.00
E13	1,158	1,171	8.73	98.7	-	0.00
E14	2,119	2,126	3.32	98.7	-	0.00
E15	1,911	1,919	4.26	98.7	-	0.00
E16	2,083	2,090	3.48	98.7	-	0.00
E2	3,354	3,358	-0.94	98.7	-	0.00
E3	3,022	3,027	0.04	98.7	-	0.00
E4	3,074	3,079	-0.12	98.7	-	0.00
E5	2,443	2,449	2.01	98.7	-	0.00
E6	1,911	1,919	4.26	98.7	-	0.00
E7	1,205	1,218	8.38	98.7	-	0.00
E8	1,289	1,300	7.79	98.7	-	0.00
E9	1,891	1,899	4.35	98.7	-	0.00
Sum			16.35			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	4,621	4,624	-3.62	98.9	-	0.00
E10	1,990	1,997	4.26	98.9	-	0.00
E11	2,243	2,249	3.17	98.9	-	0.00
E12	2,742	2,747	1.32	98.9	-	0.00
E13	1,158	1,171	9.09	98.9	-	0.00
E14	2,119	2,126	3.68	98.9	-	0.00
E15	1,911	1,919	4.62	98.9	-	0.00
E16	2,083	2,090	3.84	98.9	-	0.00
E2	3,354	3,358	-0.57	98.9	-	0.00
E3	3,022	3,027	0.41	98.9	-	0.00
E4	3,074	3,079	0.25	98.9	-	0.00
E5	2,443	2,449	2.38	98.9	-	0.00
E6	1,911	1,919	4.62	98.9	-	0.00
E7	1,205	1,218	8.74	98.9	-	0.00
E8	1,289	1,300	8.15	98.9	-	0.00
E9	1,891	1,899	4.72	98.9	-	0.00
Sum			16.71			

- Data undefined due to calculation with octave data

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16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	8.27	98.7	-	0.00
E10	4,725	4,728	-4.22	98.7	-	0.00
E11	5,131	5,134	-5.03	98.7	-	0.00
E12	5,150	5,153	-5.07	98.7	-	0.00
E13	6,995	6,997	-8.12	98.7	-	0.00
E14	7,894	7,896	-9.35	98.7	-	0.00
E15	7,419	7,421	-8.72	98.7	-	0.00
E16	7,196	7,198	-8.41	98.7	-	0.00
E2	2,548	2,554	1.62	98.7	-	0.00
E3	3,100	3,105	-0.20	98.7	-	0.00
E4	3,558	3,562	-1.50	98.7	-	0.00
E5	4,334	4,338	-3.39	98.7	-	0.00
E6	4,027	4,031	-2.68	98.7	-	0.00
E7	5,115	5,118	-5.00	98.7	-	0.00
E8	4,554	4,557	-3.87	98.7	-	0.00
E9	4,306	4,309	-3.33	98.7	-	0.00
Sum			11.33			

- 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	1,220	1,232	8.63	98.9	-	0.00
E10	4,725	4,728	-3.84	98.9	-	0.00
E11	5,131	5,134	-4.64	98.9	-	0.00
E12	5,150	5,153	-4.68	98.9	-	0.00
E13	6,995	6,997	-7.72	98.9	-	0.00
E14	7,894	7,896	-8.94	98.9	-	0.00
E15	7,419	7,421	-8.31	98.9	-	0.00
E16	7,196	7,198	-8.00	98.9	-	0.00
E2	2,548	2,554	1.99	98.9	-	0.00
E3	3,100	3,105	0.17	98.9	-	0.00
E4	3,558	3,562	-1.13	98.9	-	0.00
E5	4,334	4,338	-3.01	98.9	-	0.00
E6	4,027	4,031	-2.30	98.9	-	0.00
E7	5,115	5,118	-4.61	98.9	-	0.00
E8	4,554	4,557	-3.48	98.9	-	0.00
E9	4,306	4,309	-2.94	98.9	-	0.00
Sum			11.70			

- 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	-10.13	98.7	-	0.00
E10	5,231	5,234	-5.22	98.7	-	0.00
E11	5,063	5,066	-4.90	98.7	-	0.00
E12	5,369	5,372	-5.48	98.7	-	0.00
E13	2,817	2,822	0.69	98.7	-	0.00
E14	1,840	1,848	4.61	98.7	-	0.00
E15	2,393	2,399	2.21	98.7	-	0.00
E16	2,842	2,847	0.61	98.7	-	0.00
E2	7,192	7,193	-8.40	98.7	-	0.00
E3	6,730	6,732	-7.73	98.7	-	0.00
E4	6,533	6,535	-7.43	98.7	-	0.00
E5	6,201	6,203	-6.91	98.7	-	0.00
E6	5,860	5,862	-6.34	98.7	-	0.00
E7	4,981	4,984	-4.74	98.7	-	0.00
E8	5,229	5,231	-5.22	98.7	-	0.00
E9	5,490	5,492	-5.70	98.7	-	0.00
Sum			9.87			

- Data undefined due to calculation with octave data

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16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-9.71	98.9	-	0.00
E10	5,231	5,234	-4.83	98.9	-	0.00
E11	5,063	5,066	-4.51	98.9	-	0.00
E12	5,369	5,372	-5.09	98.9	-	0.00
E13	2,817	2,822	1.06	98.9	-	0.00
E14	1,840	1,848	4.97	98.9	-	0.00
E15	2,393	2,399	2.57	98.9	-	0.00
E16	2,842	2,847	0.98	98.9	-	0.00
E2	7,192	7,193	-8.00	98.9	-	0.00
E3	6,730	6,732	-7.33	98.9	-	0.00
E4	6,533	6,535	-7.03	98.9	-	0.00
E5	6,201	6,203	-6.51	98.9	-	0.00
E6	5,860	5,862	-5.95	98.9	-	0.00
E7	4,981	4,984	-4.35	98.9	-	0.00
E8	5,229	5,231	-4.83	98.9	-	0.00
E9	5,490	5,492	-5.30	98.9	-	0.00
Sum			10.25			

- 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	-8.90	98.7	-	0.00
E10	4,553	4,556	-3.87	98.7	-	0.00
E11	4,519	4,521	-3.79	98.7	-	0.00
E12	4,913	4,916	-4.61	98.7	-	0.00
E13	1,782	1,789	4.90	98.7	-	0.00
E14	1,132	1,142	8.96	98.7	-	0.00
E15	1,947	1,953	4.10	98.7	-	0.00
E16	2,560	2,565	1.58	98.7	-	0.00
E2	6,280	6,282	-7.03	98.7	-	0.00
E3	5,898	5,900	-6.41	98.7	-	0.00
E4	5,819	5,821	-6.27	98.7	-	0.00
E5	4,995	4,998	-4.77	98.7	-	0.00
E6	4,793	4,796	-4.36	98.7	-	0.00
E7	3,821	3,824	-2.18	98.7	-	0.00
E8	4,218	4,220	-3.12	98.7	-	0.00
E9	4,687	4,689	-4.15	98.7	-	0.00
Sum			12.81			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,555	7,556	-8.50	98.9	-	0.00
E10	4,553	4,556	-3.48	98.9	-	0.00
E11	4,519	4,521	-3.41	98.9	-	0.00
E12	4,913	4,916	-4.22	98.9	-	0.00
E13	1,782	1,789	5.27	98.9	-	0.00
E14	1,132	1,142	9.31	98.9	-	0.00
E15	1,947	1,953	4.46	98.9	-	0.00
E16	2,560	2,565	1.95	98.9	-	0.00
E2	6,280	6,282	-6.63	98.9	-	0.00
E3	5,898	5,900	-6.01	98.9	-	0.00
E4	5,819	5,821	-5.88	98.9	-	0.00
E5	4,995	4,998	-4.38	98.9	-	0.00
E6	4,793	4,796	-3.98	98.9	-	0.00
E7	3,821	3,824	-1.80	98.9	-	0.00
E8	4,218	4,220	-2.74	98.9	-	0.00
E9	4,687	4,689	-3.76	98.9	-	0.00
Sum			13.18			

- 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 STE 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	-9.02	98.7	-	0.00
E10	4,504	4,507	-3.76	98.7	-	0.00
E11	4,416	4,419	-3.57	98.7	-	0.00
E12	4,781	4,784	-4.34	98.7	-	0.00
E13	1,881	1,888	4.41	98.7	-	0.00
E14	1,014	1,027	9.91	98.7	-	0.00
E15	1,760	1,768	5.01	98.7	-	0.00
E16	2,336	2,341	2.43	98.7	-	0.00
E2	6,342	6,344	-7.13	98.7	-	0.00
E3	5,922	5,924	-6.45	98.7	-	0.00
E4	5,791	5,793	-6.22	98.7	-	0.00
E5	5,222	5,225	-5.20	98.7	-	0.00
E6	4,932	4,934	-4.64	98.7	-	0.00
E7	4,015	4,018	-2.65	98.7	-	0.00
E8	4,323	4,326	-3.36	98.7	-	0.00
E9	4,692	4,695	-4.16	98.7	-	0.00
Sum			13.33			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	7,640	7,642	-8.61	98.9	-	0.00
E10	4,504	4,507	-3.38	98.9	-	0.00
E11	4,416	4,419	-3.19	98.9	-	0.00
E12	4,781	4,784	-3.95	98.9	-	0.00
E13	1,881	1,888	4.77	98.9	-	0.00
E14	1,014	1,027	10.26	98.9	-	0.00
E15	1,760	1,768	5.37	98.9	-	0.00
E16	2,336	2,341	2.80	98.9	-	0.00
E2	6,342	6,344	-6.73	98.9	-	0.00
E3	5,922	5,924	-6.05	98.9	-	0.00
E4	5,791	5,793	-5.83	98.9	-	0.00
E5	5,222	5,225	-4.81	98.9	-	0.00
E6	4,932	4,934	-4.25	98.9	-	0.00
E7	4,015	4,018	-2.27	98.9	-	0.00
E8	4,323	4,326	-2.98	98.9	-	0.00
E9	4,692	4,695	-3.77	98.9	-	0.00
Sum			13.69			

- 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	-9.23	98.7	-	0.00
E10	4,847	4,850	-4.47	98.7	-	0.00
E11	4,824	4,827	-4.43	98.7	-	0.00
E12	5,224	5,226	-5.21	98.7	-	0.00
E13	2,041	2,047	3.67	98.7	-	0.00
E14	1,447	1,455	6.78	98.7	-	0.00
E15	2,264	2,269	2.72	98.7	-	0.00
E16	2,876	2,880	0.50	98.7	-	0.00
E2	6,533	6,535	-7.43	98.7	-	0.00
E3	6,167	6,169	-6.85	98.7	-	0.00
E4	6,105	6,107	-6.75	98.7	-	0.00
E5	5,159	5,161	-5.08	98.7	-	0.00
E6	5,013	5,015	-4.80	98.7	-	0.00
E7	4,013	4,015	-2.65	98.7	-	0.00
E8	4,456	4,458	-3.65	98.7	-	0.00
E9	4,964	4,966	-4.71	98.7	-	0.00
Sum			11.39			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-8.82	98.9	-	0.00
E10	4,847	4,850	-4.09	98.9	-	0.00
E11	4,824	4,827	-4.04	98.9	-	0.00
E12	5,224	5,226	-4.81	98.9	-	0.00
E13	2,041	2,047	4.03	98.9	-	0.00
E14	1,447	1,455	7.14	98.9	-	0.00
E15	2,264	2,269	3.09	98.9	-	0.00
E16	2,876	2,880	0.87	98.9	-	0.00
E2	6,533	6,535	-7.03	98.9	-	0.00
E3	6,167	6,169	-6.45	98.9	-	0.00
E4	6,105	6,107	-6.35	98.9	-	0.00
E5	5,159	5,161	-4.69	98.9	-	0.00
E6	5,013	5,015	-4.41	98.9	-	0.00
E7	4,013	4,015	-2.27	98.9	-	0.00
E8	4,456	4,458	-3.27	98.9	-	0.00
E9	4,964	4,966	-4.32	98.9	-	0.00
Sum			11.76			

- 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	-9.26	98.7	-	0.00
E10	4,872	4,874	-4.52	98.7	-	0.00
E11	4,847	4,849	-4.47	98.7	-	0.00
E12	5,245	5,247	-5.25	98.7	-	0.00
E13	2,069	2,075	3.55	98.7	-	0.00
E14	1,466	1,474	6.66	98.7	-	0.00
E15	2,281	2,286	2.65	98.7	-	0.00
E16	2,892	2,896	0.45	98.7	-	0.00
E2	6,562	6,563	-7.47	98.7	-	0.00
E3	6,195	6,197	-6.90	98.7	-	0.00
E4	6,131	6,132	-6.79	98.7	-	0.00
E5	5,190	5,192	-5.14	98.7	-	0.00
E6	5,042	5,045	-4.86	98.7	-	0.00
E7	4,043	4,046	-2.72	98.7	-	0.00
E8	4,485	4,487	-3.72	98.7	-	0.00
E9	4,991	4,993	-4.76	98.7	-	0.00
Sum			11.30			

- 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	7,825	7,826	-8.85	98.9	-	0.00
E10	4,872	4,874	-4.14	98.9	-	0.00
E11	4,847	4,849	-4.08	98.9	-	0.00
E12	5,245	5,247	-4.85	98.9	-	0.00
E13	2,069	2,075	3.91	98.9	-	0.00
E14	1,466	1,474	7.02	98.9	-	0.00
E15	2,281	2,286	3.02	98.9	-	0.00
E16	2,892	2,896	0.82	98.9	-	0.00
E2	6,562	6,563	-7.07	98.9	-	0.00
E3	6,195	6,197	-6.50	98.9	-	0.00
E4	6,131	6,132	-6.39	98.9	-	0.00
E5	5,190	5,192	-4.75	98.9	-	0.00
E6	5,042	5,045	-4.47	98.9	-	0.00
E7	4,043	4,046	-2.34	98.9	-	0.00
E8	4,485	4,487	-3.33	98.9	-	0.00
E9	4,991	4,993	-4.37	98.9	-	0.00
Sum			11.67			

- Data undefined due to calculation with octave data

Project:

ZFT E alternativa Mezares

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-8.04	98.7	-	0.00
E10	4,227	4,230	-3.15	98.7	-	0.00
E11	4,300	4,303	-3.31	98.7	-	0.00
E12	4,747	4,750	-4.27	98.7	-	0.00
E13	1,358	1,367	7.34	98.7	-	0.00
E14	1,331	1,341	7.52	98.7	-	0.00
E15	2,078	2,084	3.50	98.7	-	0.00
E16	2,702	2,707	1.08	98.7	-	0.00
E2	5,718	5,720	-6.10	98.7	-	0.00
E3	5,407	5,410	-5.55	98.7	-	0.00
E4	5,424	5,426	-5.58	98.7	-	0.00
E5	4,198	4,201	-3.08	98.7	-	0.00
E6	4,124	4,127	-2.91	98.7	-	0.00
E7	3,084	3,089	-0.15	98.7	-	0.00
E8	3,614	3,617	-1.65	98.7	-	0.00
E9	4,251	4,254	-3.20	98.7	-	0.00
Sum			13.01			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,942	6,944	-7.64	98.9	-	0.00
E10	4,227	4,230	-2.76	98.9	-	0.00
E11	4,300	4,303	-2.93	98.9	-	0.00
E12	4,747	4,750	-3.88	98.9	-	0.00
E13	1,358	1,367	7.70	98.9	-	0.00
E14	1,331	1,341	7.87	98.9	-	0.00
E15	2,078	2,084	3.87	98.9	-	0.00
E16	2,702	2,707	1.45	98.9	-	0.00
E2	5,718	5,720	-5.70	98.9	-	0.00
E3	5,407	5,410	-5.15	98.9	-	0.00
E4	5,424	5,426	-5.18	98.9	-	0.00
E5	4,198	4,201	-2.70	98.9	-	0.00
E6	4,124	4,127	-2.53	98.9	-	0.00
E7	3,084	3,089	0.22	98.9	-	0.00
E8	3,614	3,617	-1.27	98.9	-	0.00
E9	4,251	4,254	-2.82	98.9	-	0.00
Sum			13.38			

- 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	-9.15	98.7	-	0.00
E10	4,532	4,535	-3.82	98.7	-	0.00
E11	4,413	4,416	-3.56	98.7	-	0.00
E12	4,758	4,761	-4.29	98.7	-	0.00
E13	2,014	2,020	3.79	98.7	-	0.00
E14	1,066	1,079	9.47	98.7	-	0.00
E15	1,733	1,741	5.15	98.7	-	0.00
E16	2,271	2,278	2.69	98.7	-	0.00
E2	6,427	6,429	-7.27	98.7	-	0.00
E3	5,987	5,990	-6.56	98.7	-	0.00
E4	5,827	5,830	-6.29	98.7	-	0.00
E5	5,395	5,398	-5.52	98.7	-	0.00
E6	5,061	5,064	-4.90	98.7	-	0.00
E7	4,175	4,178	-3.03	98.7	-	0.00
E8	4,438	4,441	-3.62	98.7	-	0.00
E9	4,751	4,754	-4.28	98.7	-	0.00
Sum			13.07			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-8.74	98.9	-	0.00
E10	4,532	4,535	-3.44	98.9	-	0.00
E11	4,413	4,416	-3.18	98.9	-	0.00
E12	4,758	4,761	-3.91	98.9	-	0.00
E13	2,014	2,020	4.15	98.9	-	0.00
E14	1,066	1,079	9.82	98.9	-	0.00
E15	1,733	1,741	5.51	98.9	-	0.00
E16	2,271	2,278	3.05	98.9	-	0.00
E2	6,427	6,429	-6.87	98.9	-	0.00
E3	5,987	5,990	-6.16	98.9	-	0.00
E4	5,827	5,830	-5.89	98.9	-	0.00
E5	5,395	5,398	-5.13	98.9	-	0.00
E6	5,061	5,064	-4.51	98.9	-	0.00
E7	4,175	4,178	-2.65	98.9	-	0.00
E8	4,438	4,441	-3.23	98.9	-	0.00
E9	4,751	4,754	-3.89	98.9	-	0.00
Sum			13.43			

- 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	-8.98	98.7	-	0.00
E10	4,451	4,454	-3.65	98.7	-	0.00
E11	4,355	4,358	-3.43	98.7	-	0.00
E12	4,715	4,718	-4.20	98.7	-	0.00
E13	1,860	1,868	4.51	98.7	-	0.00
E14	963	977	10.36	98.7	-	0.00
E15	1,692	1,700	5.37	98.7	-	0.00
E16	2,261	2,267	2.73	98.7	-	0.00
E2	6,306	6,308	-7.07	98.7	-	0.00
E3	5,880	5,882	-6.38	98.7	-	0.00
E4	5,740	5,743	-6.14	98.7	-	0.00
E5	5,221	5,223	-5.20	98.7	-	0.00
E6	4,912	4,914	-4.60	98.7	-	0.00
E7	4,007	4,010	-2.63	98.7	-	0.00
E8	4,297	4,300	-3.31	98.7	-	0.00
E9	4,648	4,651	-4.06	98.7	-	0.00
Sum			13.64			

- 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	7,608	7,610	-8.57	98.9	-	0.00
E10	4,451	4,454	-3.26	98.9	-	0.00
E11	4,355	4,358	-3.05	98.9	-	0.00
E12	4,715	4,718	-3.82	98.9	-	0.00
E13	1,860	1,868	4.87	98.9	-	0.00
E14	963	977	10.71	98.9	-	0.00
E15	1,692	1,700	5.73	98.9	-	0.00
E16	2,261	2,267	3.10	98.9	-	0.00
E2	6,306	6,308	-6.68	98.9	-	0.00
E3	5,880	5,882	-5.98	98.9	-	0.00
E4	5,740	5,743	-5.74	98.9	-	0.00
E5	5,221	5,223	-4.81	98.9	-	0.00
E6	4,912	4,914	-4.22	98.9	-	0.00
E7	4,007	4,010	-2.25	98.9	-	0.00
E8	4,297	4,300	-2.92	98.9	-	0.00
E9	4,648	4,651	-3.68	98.9	-	0.00
Sum			14.00			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-7.50	98.7	-	0.00
E10	4,336	4,339	-3.39	98.7	-	0.00
E11	4,531	4,535	-3.82	98.7	-	0.00
E12	5,016	5,019	-4.81	98.7	-	0.00
E13	1,730	1,739	5.16	98.7	-	0.00
E14	2,184	2,191	3.04	98.7	-	0.00
E15	2,790	2,795	0.78	98.7	-	0.00
E16	3,365	3,369	-0.97	98.7	-	0.00
E2	5,456	5,459	-5.63	98.7	-	0.00
E3	5,256	5,259	-5.27	98.7	-	0.00
E4	5,400	5,403	-5.53	98.7	-	0.00
E5	3,572	3,576	-1.54	98.7	-	0.00
E6	3,747	3,751	-1.99	98.7	-	0.00
E7	2,640	2,645	1.30	98.7	-	0.00
E8	3,373	3,377	-1.00	98.7	-	0.00
E9	4,220	4,224	-3.13	98.7	-	0.00
Sum			11.30			

- 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	6,582	6,584	-7.10	98.9	-	0.00
E10	4,336	4,339	-3.01	98.9	-	0.00
E11	4,531	4,535	-3.43	98.9	-	0.00
E12	5,016	5,019	-4.42	98.9	-	0.00
E13	1,730	1,739	5.52	98.9	-	0.00
E14	2,184	2,191	3.41	98.9	-	0.00
E15	2,790	2,795	1.16	98.9	-	0.00
E16	3,365	3,369	-0.60	98.9	-	0.00
E2	5,456	5,459	-5.24	98.9	-	0.00
E3	5,256	5,259	-4.88	98.9	-	0.00
E4	5,400	5,403	-5.14	98.9	-	0.00
E5	3,572	3,576	-1.16	98.9	-	0.00
E6	3,747	3,751	-1.62	98.9	-	0.00
E7	2,640	2,645	1.67	98.9	-	0.00
E8	3,373	3,377	-0.62	98.9	-	0.00
E9	4,220	4,224	-2.75	98.9	-	0.00
Sum			11.67			

- 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	-4.88	98.7	-	0.00
E10	2,677	2,683	1.17	98.7	-	0.00
E11	2,934	2,939	0.31	98.7	-	0.00
E12	3,432	3,436	-1.16	98.7	-	0.00
E13	995	1,010	10.06	98.7	-	0.00
E14	2,021	2,028	3.75	98.7	-	0.00
E15	2,092	2,099	3.44	98.7	-	0.00
E16	2,436	2,442	2.04	98.7	-	0.00
E2	3,846	3,850	-2.24	98.7	-	0.00
E3	3,592	3,596	-1.59	98.7	-	0.00
E4	3,713	3,716	-1.91	98.7	-	0.00
E5	2,446	2,452	2.00	98.7	-	0.00
E6	2,231	2,237	2.85	98.7	-	0.00
E7	1,233	1,244	8.19	98.7	-	0.00
E8	1,738	1,747	5.12	98.7	-	0.00
E9	2,533	2,538	1.68	98.7	-	0.00
Sum			15.63			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-4.49	98.9	-	0.00
E10	2,677	2,683	1.54	98.9	-	0.00
E11	2,934	2,939	0.69	98.9	-	0.00
E12	3,432	3,436	-0.78	98.9	-	0.00
E13	995	1,010	10.41	98.9	-	0.00
E14	2,021	2,028	4.12	98.9	-	0.00
E15	2,092	2,099	3.80	98.9	-	0.00
E16	2,436	2,442	2.41	98.9	-	0.00
E2	3,846	3,850	-1.86	98.9	-	0.00
E3	3,592	3,596	-1.21	98.9	-	0.00
E4	3,713	3,716	-1.53	98.9	-	0.00
E5	2,446	2,452	2.37	98.9	-	0.00
E6	2,231	2,237	3.22	98.9	-	0.00
E7	1,233	1,244	8.55	98.9	-	0.00
E8	1,738	1,747	5.48	98.9	-	0.00
E9	2,533	2,538	2.05	98.9	-	0.00
Sum			15.99			

- 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	-6.25	98.7	-	0.00
E10	3,420	3,424	-1.13	98.7	-	0.00
E11	3,623	3,628	-1.67	98.7	-	0.00
E12	4,112	4,115	-2.88	98.7	-	0.00
E13	986	1,002	10.13	98.7	-	0.00
E14	1,790	1,799	4.85	98.7	-	0.00
E15	2,171	2,178	3.10	98.7	-	0.00
E16	2,670	2,675	1.19	98.7	-	0.00
E2	4,626	4,629	-4.02	98.7	-	0.00
E3	4,384	4,387	-3.50	98.7	-	0.00
E4	4,497	4,501	-3.75	98.7	-	0.00
E5	2,999	3,004	0.11	98.7	-	0.00
E6	2,969	2,974	0.20	98.7	-	0.00
E7	1,899	1,906	4.32	98.7	-	0.00
E8	2,521	2,527	1.72	98.7	-	0.00
E9	3,315	3,319	-0.83	98.7	-	0.00
Sum			14.36			

- 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	5,805	5,808	-5.85	98.9	-	0.00
E10	3,420	3,424	-0.75	98.9	-	0.00
E11	3,623	3,628	-1.30	98.9	-	0.00
E12	4,112	4,115	-2.50	98.9	-	0.00
E13	986	1,002	10.49	98.9	-	0.00
E14	1,790	1,799	5.21	98.9	-	0.00
E15	2,171	2,178	3.46	98.9	-	0.00
E16	2,670	2,675	1.56	98.9	-	0.00
E2	4,626	4,629	-3.63	98.9	-	0.00
E3	4,384	4,387	-3.12	98.9	-	0.00
E4	4,497	4,501	-3.36	98.9	-	0.00
E5	2,999	3,004	0.48	98.9	-	0.00
E6	2,969	2,974	0.58	98.9	-	0.00
E7	1,899	1,906	4.68	98.9	-	0.00
E8	2,521	2,527	2.09	98.9	-	0.00
E9	3,315	3,319	-0.46	98.9	-	0.00
Sum			14.72			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-1.97	98.7	-	0.00
E10	3,309	3,314	-0.82	98.7	-	0.00
E11	3,814	3,818	-2.16	98.7	-	0.00
E12	4,264	4,267	-3.23	98.7	-	0.00
E13	3,197	3,202	-0.49	98.7	-	0.00
E14	4,225	4,228	-3.14	98.7	-	0.00
E15	4,207	4,211	-3.10	98.7	-	0.00
E16	4,404	4,407	-3.54	98.7	-	0.00
E2	2,969	2,974	0.20	98.7	-	0.00
E3	3,127	3,132	-0.28	98.7	-	0.00
E4	3,626	3,630	-1.68	98.7	-	0.00
E5	458	489	16.49	98.7	-	0.00
E6	1,404	1,414	7.04	98.7	-	0.00
E7	1,126	1,138	8.99	98.7	-	0.00
E8	1,749	1,757	5.07	98.7	-	0.00
E9	2,798	2,804	0.76	98.7	-	0.00
Sum			18.42			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	3,739	3,742	-1.59	98.9	-	0.00
E10	3,309	3,314	-0.44	98.9	-	0.00
E11	3,814	3,818	-1.78	98.9	-	0.00
E12	4,264	4,267	-2.85	98.9	-	0.00
E13	3,197	3,202	-0.12	98.9	-	0.00
E14	4,225	4,228	-2.76	98.9	-	0.00
E15	4,207	4,211	-2.72	98.9	-	0.00
E16	4,404	4,407	-3.16	98.9	-	0.00
E2	2,969	2,974	0.58	98.9	-	0.00
E3	3,127	3,132	0.09	98.9	-	0.00
E4	3,626	3,630	-1.30	98.9	-	0.00
E5	458	489	16.84	98.9	-	0.00
E6	1,404	1,414	7.40	98.9	-	0.00
E7	1,126	1,138	9.34	98.9	-	0.00
E8	1,749	1,757	5.43	98.9	-	0.00
E9	2,798	2,804	1.13	98.9	-	0.00
Sum			18.77			

- 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	-9.68	98.7	-	0.00
E10	4,711	4,714	-4.20	98.7	-	0.00
E11	4,456	4,459	-3.66	98.7	-	0.00
E12	4,695	4,698	-4.16	98.7	-	0.00
E13	2,777	2,782	0.83	98.7	-	0.00
E14	1,756	1,764	5.03	98.7	-	0.00
E15	1,951	1,959	4.07	98.7	-	0.00
E16	2,212	2,218	2.93	98.7	-	0.00
E2	6,811	6,813	-7.85	98.7	-	0.00
E3	6,289	6,291	-7.05	98.7	-	0.00
E4	6,003	6,005	-6.58	98.7	-	0.00
E5	6,182	6,184	-6.88	98.7	-	0.00
E6	5,667	5,670	-6.01	98.7	-	0.00
E7	4,931	4,934	-4.64	98.7	-	0.00
E8	4,996	4,999	-4.77	98.7	-	0.00
E9	5,058	5,061	-4.89	98.7	-	0.00
Sum			10.88			

- Data undefined due to calculation with octave data

Project:

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16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-9.27	98.9	-	0.00
E10	4,711	4,714	-3.81	98.9	-	0.00
E11	4,456	4,459	-3.27	98.9	-	0.00
E12	4,695	4,698	-3.78	98.9	-	0.00
E13	2,777	2,782	1.20	98.9	-	0.00
E14	1,756	1,764	5.39	98.9	-	0.00
E15	1,951	1,959	4.44	98.9	-	0.00
E16	2,212	2,218	3.29	98.9	-	0.00
E2	6,811	6,813	-7.45	98.9	-	0.00
E3	6,289	6,291	-6.65	98.9	-	0.00
E4	6,003	6,005	-6.19	98.9	-	0.00
E5	6,182	6,184	-6.48	98.9	-	0.00
E6	5,667	5,670	-5.62	98.9	-	0.00
E7	4,931	4,934	-4.25	98.9	-	0.00
E8	4,996	4,999	-4.38	98.9	-	0.00
E9	5,058	5,061	-4.50	98.9	-	0.00
Sum			11.25			

- 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	-6.67	98.7	-	0.00
E10	3,781	3,785	-2.08	98.7	-	0.00
E11	3,993	3,997	-2.60	98.7	-	0.00
E12	4,482	4,485	-3.71	98.7	-	0.00
E13	1,310	1,321	7.65	98.7	-	0.00
E14	1,989	1,997	3.90	98.7	-	0.00
E15	2,463	2,469	1.94	98.7	-	0.00
E16	2,992	2,997	0.13	98.7	-	0.00
E2	4,908	4,911	-4.60	98.7	-	0.00
E3	4,696	4,699	-4.17	98.7	-	0.00
E4	4,836	4,839	-4.45	98.7	-	0.00
E5	3,131	3,135	-0.29	98.7	-	0.00
E6	3,216	3,221	-0.55	98.7	-	0.00
E7	2,118	2,125	3.32	98.7	-	0.00
E8	2,817	2,822	0.69	98.7	-	0.00
E9	3,656	3,660	-1.76	98.7	-	0.00
Sum			12.92			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,055	6,057	-6.27	98.9	-	0.00
E10	3,781	3,785	-1.70	98.9	-	0.00
E11	3,993	3,997	-2.22	98.9	-	0.00
E12	4,482	4,485	-3.33	98.9	-	0.00
E13	1,310	1,321	8.01	98.9	-	0.00
E14	1,989	1,997	4.26	98.9	-	0.00
E15	2,463	2,469	2.31	98.9	-	0.00
E16	2,992	2,997	0.50	98.9	-	0.00
E2	4,908	4,911	-4.21	98.9	-	0.00
E3	4,696	4,699	-3.78	98.9	-	0.00
E4	4,836	4,839	-4.06	98.9	-	0.00
E5	3,131	3,135	0.08	98.9	-	0.00
E6	3,216	3,221	-0.17	98.9	-	0.00
E7	2,118	2,125	3.69	98.9	-	0.00
E8	2,817	2,822	1.07	98.9	-	0.00
E9	3,656	3,660	-1.38	98.9	-	0.00
Sum			13.28			

- Data undefined due to calculation with octave data

Project:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-9.30	98.7	-	0.00
E10	4,899	4,901	-4.58	98.7	-	0.00
E11	4,872	4,874	-4.52	98.7	-	0.00
E12	5,268	5,271	-5.29	98.7	-	0.00
E13	2,098	2,104	3.42	98.7	-	0.00
E14	1,487	1,495	6.53	98.7	-	0.00
E15	2,300	2,305	2.57	98.7	-	0.00
E16	2,910	2,914	0.39	98.7	-	0.00
E2	6,592	6,593	-7.52	98.7	-	0.00
E3	6,224	6,226	-6.94	98.7	-	0.00
E4	6,158	6,160	-6.84	98.7	-	0.00
E5	5,220	5,223	-5.20	98.7	-	0.00
E6	5,073	5,075	-4.92	98.7	-	0.00
E7	4,074	4,077	-2.79	98.7	-	0.00
E8	4,515	4,518	-3.78	98.7	-	0.00
E9	5,019	5,021	-4.81	98.7	-	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	7,855	7,857	-8.89	98.9	-	0.00
E10	4,899	4,901	-4.19	98.9	-	0.00
E11	4,872	4,874	-4.13	98.9	-	0.00
E12	5,268	5,271	-4.90	98.9	-	0.00
E13	2,098	2,104	3.78	98.9	-	0.00
E14	1,487	1,495	6.89	98.9	-	0.00
E15	2,300	2,305	2.94	98.9	-	0.00
E16	2,910	2,914	0.77	98.9	-	0.00
E2	6,592	6,593	-7.12	98.9	-	0.00
E3	6,224	6,226	-6.54	98.9	-	0.00
E4	6,158	6,160	-6.44	98.9	-	0.00
E5	5,220	5,223	-4.81	98.9	-	0.00
E6	5,073	5,075	-4.53	98.9	-	0.00
E7	4,074	4,077	-2.41	98.9	-	0.00
E8	4,515	4,518	-3.40	98.9	-	0.00
E9	5,019	5,021	-4.42	98.9	-	0.00
Sum			11.58			

- 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	-5.95	98.7	-	0.00
E10	2,089	2,095	3.45	98.7	-	0.00
E11	1,648	1,657	5.60	98.7	-	0.00
E12	1,745	1,753	5.09	98.7	-	0.00
E13	2,574	2,580	1.53	98.7	-	0.00
E14	2,500	2,506	1.80	98.7	-	0.00
E15	1,678	1,687	5.44	98.7	-	0.00
E16	1,052	1,065	9.58	98.7	-	0.00
E2	4,321	4,324	-3.36	98.7	-	0.00
E3	3,697	3,701	-1.87	98.7	-	0.00
E4	3,240	3,245	-0.62	98.7	-	0.00
E5	4,738	4,741	-4.25	98.7	-	0.00
E6	3,805	3,809	-2.14	98.7	-	0.00
E7	3,651	3,655	-1.75	98.7	-	0.00
E8	3,151	3,155	-0.35	98.7	-	0.00
E9	2,621	2,626	1.37	98.7	-	0.00
Sum			14.88			

- Data undefined due to calculation with octave data

Project:

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16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-5.55	98.9	-	0.00
E10	2,089	2,095	3.82	98.9	-	0.00
E11	1,648	1,657	5.96	98.9	-	0.00
E12	1,745	1,753	5.45	98.9	-	0.00
E13	2,574	2,580	1.90	98.9	-	0.00
E14	2,500	2,506	2.17	98.9	-	0.00
E15	1,678	1,687	5.80	98.9	-	0.00
E16	1,052	1,065	9.94	98.9	-	0.00
E2	4,321	4,324	-2.98	98.9	-	0.00
E3	3,697	3,701	-1.49	98.9	-	0.00
E4	3,240	3,245	-0.24	98.9	-	0.00
E5	4,738	4,741	-3.87	98.9	-	0.00
E6	3,805	3,809	-1.76	98.9	-	0.00
E7	3,651	3,655	-1.37	98.9	-	0.00
E8	3,151	3,155	0.02	98.9	-	0.00
E9	2,621	2,626	1.73	98.9	-	0.00
Sum			15.24			

- 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	-4.74	98.7	-	0.00
E10	3,006	3,010	0.09	98.7	-	0.00
E11	3,328	3,332	-0.87	98.7	-	0.00
E12	3,829	3,833	-2.20	98.7	-	0.00
E13	1,488	1,498	6.51	98.7	-	0.00
E14	2,483	2,489	1.86	98.7	-	0.00
E15	2,630	2,636	1.33	98.7	-	0.00
E16	2,987	2,992	0.15	98.7	-	0.00
E2	3,861	3,865	-2.28	98.7	-	0.00
E3	3,699	3,703	-1.87	98.7	-	0.00
E4	3,914	3,918	-2.41	98.7	-	0.00
E5	2,108	2,115	3.37	98.7	-	0.00
E6	2,146	2,153	3.20	98.7	-	0.00
E7	1,042	1,056	9.66	98.7	-	0.00
E8	1,807	1,815	4.77	98.7	-	0.00
E9	2,764	2,769	0.87	98.7	-	0.00
Sum			14.88			

- 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	4,982	4,985	-4.35	98.9	-	0.00
E10	3,006	3,010	0.46	98.9	-	0.00
E11	3,328	3,332	-0.49	98.9	-	0.00
E12	3,829	3,833	-1.82	98.9	-	0.00
E13	1,488	1,498	6.88	98.9	-	0.00
E14	2,483	2,489	2.23	98.9	-	0.00
E15	2,630	2,636	1.70	98.9	-	0.00
E16	2,987	2,992	0.52	98.9	-	0.00
E2	3,861	3,865	-1.90	98.9	-	0.00
E3	3,699	3,703	-1.49	98.9	-	0.00
E4	3,914	3,918	-2.03	98.9	-	0.00
E5	2,108	2,115	3.73	98.9	-	0.00
E6	2,146	2,153	3.57	98.9	-	0.00
E7	1,042	1,056	10.02	98.9	-	0.00
E8	1,807	1,815	5.13	98.9	-	0.00
E9	2,764	2,769	1.24	98.9	-	0.00
Sum			15.24			

- Data undefined due to calculation with octave data

Project:

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Calculated:

16/07/2024 8:06 pm/4.0.540

DECIBEL - Detailed results

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

Noise sensitive area: Zilusalā (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	-8.04	98.7	-	0.00
E10	3,388	3,392	-1.04	98.7	-	0.00
E11	2,991	2,996	0.13	98.7	-	0.00
E12	3,098	3,103	-0.20	98.7	-	0.00
E13	2,766	2,771	0.86	98.7	-	0.00
E14	2,166	2,172	3.12	98.7	-	0.00
E15	1,571	1,580	6.03	98.7	-	0.00
E16	1,196	1,209	8.45	98.7	-	0.00
E2	5,616	5,619	-5.92	98.7	-	0.00
E3	5,012	5,015	-4.80	98.7	-	0.00
E4	4,588	4,591	-3.94	98.7	-	0.00
E5	5,673	5,676	-6.02	98.7	-	0.00
E6	4,877	4,879	-4.53	98.7	-	0.00
E7	4,474	4,477	-3.70	98.7	-	0.00
E8	4,190	4,194	-3.06	98.7	-	0.00
E9	3,872	3,875	-2.31	98.7	-	0.00
Sum			13.08			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
E1	6,942	6,944	-7.64	98.9	-	0.00
E10	3,388	3,392	-0.66	98.9	-	0.00
E11	2,991	2,996	0.51	98.9	-	0.00
E12	3,098	3,103	0.18	98.9	-	0.00
E13	2,766	2,771	1.24	98.9	-	0.00
E14	2,166	2,172	3.49	98.9	-	0.00
E15	1,571	1,580	6.39	98.9	-	0.00
E16	1,196	1,209	8.81	98.9	-	0.00
E2	5,616	5,619	-5.53	98.9	-	0.00
E3	5,012	5,015	-4.41	98.9	-	0.00
E4	4,588	4,591	-3.55	98.9	-	0.00
E5	5,673	5,676	-5.63	98.9	-	0.00
E6	4,877	4,879	-4.15	98.9	-	0.00
E7	4,474	4,477	-3.31	98.9	-	0.00
E8	4,190	4,194	-2.68	98.9	-	0.00
E9	3,872	3,875	-1.93	98.9	-	0.00
Sum			13.44			

- Data undefined due to calculation with octave data