

СЯНКА- Основен резултат

Изчисление: 140x V172-7.2-164mNH | всички WTG

Допускания за изчисления на сянково въздействие

Максимално разстояние на влияние

Изчислява се само когато повече от 20% от слънцето е закрито от лопатката

Виж таблицата с WTG

Минимална височина на слънцето над хоризонта за влияние 3 °

Дневна стъпка на изчисление

1 ден

Времева стъпка за изчисление

1 минута

Изчислените времена представляват сценарий „най-лош случай“, базиран на следните допускания:

Слънцето грее през целия ден, от изгрев до залез

Равнината на ротора винаги е перпендикулярна на линията между вятърната турбина и слънцето

Вятърната турбина работи непрекъснато

Извършва се изчисление на ЗВВ (Зона на визуално влияние) преди изчислението на сянково въздействие, така че невидимите вятърни турбини да не участват в изчислените стойности на сянковото въздействие. Вятърна турбина се счита за видима, ако е видима от поне една част на прозореца на рецептора. ЗВВ изчислението се базира на следните допускания:

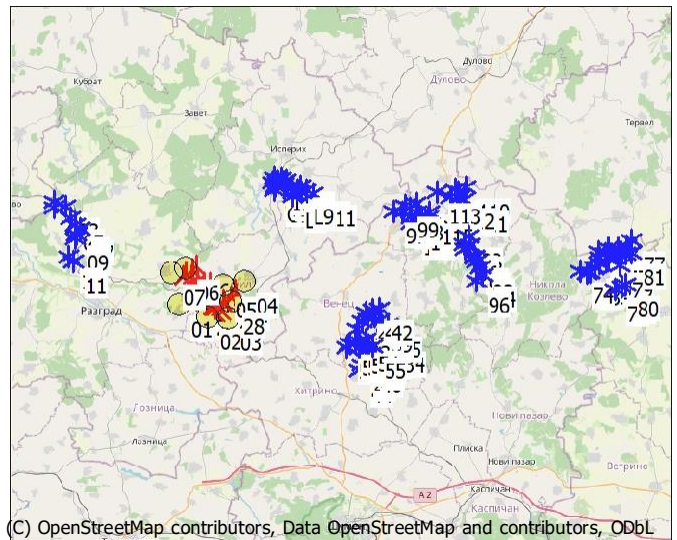
DHM: Höhenraster-Objekt:

GEDTM30_Global_Ensemble_Digital_Terrain_Mod el_40km_x_40km.wpg (19)

Receptor grid resolution: 1,0 m

Всички координати са в:

UTM (north)-ETRS89 Zone: 35



WTGs

	Easting	Northing	Z	Row data/Description	Valid	WTG вид		Type-generator	Power, rated [kW]	Rotor diameter [m]	Hub height [m]	Данни за сянка	
						Manufact.						Calculation distance [m]	RPM [RPM]
			[m]										
01	455.311	4.833.586	280,6	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
01	472.290	4.823.648	372,8	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
02	455.382	4.832.768	290,0	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
02	472.703	4.824.116	364,8	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
03	473.634	4.824.389	381,5	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
03	456.782	4.832.907	292,9	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
04	473.461	4.823.724	385,4	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
05	473.531	4.823.153	394,5	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
05	457.440	4.831.392	278,5	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
06	474.178	4.824.999	357,3	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
06	458.157	4.830.642	289,2	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
07	458.853	4.830.016	301,1	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
07	474.249	4.823.448	389,4	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
08	473.600	4.822.634	412,8	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
08	458.259	4.829.311	286,8	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
09	474.309	4.822.923	398,1	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
09	458.152	4.828.803	299,0	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
10	475.149	4.822.773	392,0	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
10	457.199	4.826.354	307,8	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
100	502.565	4.831.435	297,9	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
101	503.206	4.832.116	306,9	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
102	503.907	4.831.165	298,9	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
103	502.525	4.830.660	311,7	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
104	501.328	4.832.157	299,0	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
105	503.290	4.831.215	307,0	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
106	503.098	4.833.181	296,9	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
107	508.275	4.835.063	289,8	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
108	508.857	4.834.029	283,7	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
109	508.820	4.834.692	288,2	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
11	474.893	4.822.273	407,4	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
11	457.891	4.835.703	318,0	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
110	509.790	4.835.347	276,8	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-
111	509.571	4.833.676	267,4	VESTAS V172-7.2 7200 172,0 !O...	Yes	VESTAS		V172-7.2-7.200	7.200	172,0	164,0	1.904	-

Продължение на следващата страница

СЯНКА- Основен резултат

Изчисление: 140x V172-7.2-164mHH | всички WTG

112	507.689	4.834.093	292,7	VESTAS	V172-7.2	7200	172.0	!O...	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
113	505.856	4.834.644	305,0	VESTAS	V172-7.2	7200	172.0	!O...	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
114	504.772	4.831.493	291,8	VESTAS	V172-7.2	7200	172.0	!O...	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
115	504.860	4.832.077	289,9	VESTAS	V172-7.2	7200	172.0	!O...	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-

СЯНКА- Основен резултат

Изчисление: 140x V172-7.2-164mHH | всички WTG

...продължение от предходната страница

	Easting	Northing	Z	Row data/Description	WTG вид		Type-generator	Power, rated [kW]	Rotor diameter [m]	Hub height [m]	Данни за сянката	
					Valid	Manufact.					Calculation distance [m]	RPM [RPM]
			[m]									
12	474.163	4.821.923	425,5	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
13	474.599	4.821.413	436,1	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
14	474.869	4.820.895	443,9	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
15	475.623	4.821.202	432,8	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
16	476.262	4.821.578	408,8	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
17	475.324	4.821.809	418,0	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
18	476.002	4.822.613	384,7	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
19	475.850	4.820.543	400,4	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
20	475.172	4.820.108	421,0	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
21	476.142	4.819.675	412,0	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
22	476.141	4.819.146	444,3	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
23	476.824	4.821.824	441,6	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
24	476.717	4.820.064	419,7	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
25	477.149	4.819.464	446,0	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
26	477.634	4.819.030	467,6	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
27	477.803	4.819.956	447,1	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
28	477.714	4.820.472	448,3	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
29	478.668	4.820.879	426,5	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
30	479.222	4.821.274	402,3	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
31	479.121	4.821.783	391,3	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
32	498.010	4.815.283	461,5	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
33	498.009	4.815.003	468,0	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
34	500.075	4.815.221	438,7	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
35	499.455	4.817.229	422,0	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
36	495.996	4.817.717	440,0	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
37	496.835	4.818.048	434,7	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
38	497.733	4.818.363	415,9	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
39	498.321	4.817.892	434,2	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
40	496.596	4.818.886	393,9	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
41	497.469	4.819.353	392,1	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
42	498.334	4.819.442	386,2	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
43	495.410	4.816.641	475,4	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
44	495.662	4.811.225	413,0	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
45	496.030	4.811.966	431,7	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
46	496.870	4.812.531	422,5	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
47	497.174	4.813.482	440,1	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
48	495.675	4.814.211	467,4	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
49	496.626	4.814.031	462,2	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
50	493.898	4.814.302	471,9	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
51	494.337	4.814.742	480,8	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
52	495.104	4.814.746	484,2	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
53	495.680	4.815.051	471,7	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
54	496.467	4.815.291	437,4	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
55	497.506	4.814.398	461,0	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
56	531.018	4.827.608	244,9	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
57	531.059	4.827.686	241,9	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
58	529.809	4.827.467	256,5	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
59	529.822	4.826.591	241,8	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
60	530.290	4.826.900	238,0	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
61	530.191	4.826.077	255,4	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
62	528.602	4.827.410	267,2	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
63	529.063	4.826.525	246,0	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
64	529.035	4.825.860	264,8	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
65	529.093	4.824.735	258,7	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
66	528.195	4.826.634	251,7	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
67	528.459	4.825.610	265,0	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
68	527.259	4.826.893	267,5	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
69	527.447	4.826.123	261,7	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
70	527.540	4.825.441	264,7	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
71	526.835	4.824.907	281,5	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
72	526.217	4.824.252	293,4	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
73	525.803	4.824.059	294,2	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
74	524.881	4.824.332	273,2	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-

Продължение на следващата страница

СЯНКА- Основен резултат

Изчисление: 140x V172-7.2-164mHH | всички WTG

... продължение от предходната страница

	Easting	Northing	Z	Row data/Description	WTG вид		Type-generator	Power, rated [kW]	Rotor diameter [m]	Hub height [m]	Данни за сянката	
					Valid	Manufact.					Calculation distance [m]	RPM [RPM]
75	530.363	4.822.394	257,0	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
76	529.518	4.822.045	269,7	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
77	531.633	4.828.418	241,8	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
78	530.963	4.826.654	243,0	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
79	530.141	4.825.090	236,4	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
80	530.950	4.822.588	249,6	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
81	531.627	4.826.812	234,0	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
82	510.100	4.828.883	273,7	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
83	510.286	4.827.706	277,8	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
84	509.560	4.827.785	262,9	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
85	509.716	4.827.246	287,3	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
86	509.658	4.827.259	283,1	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
87	510.897	4.826.187	338,0	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
88	510.907	4.826.244	336,1	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
89	511.152	4.825.608	338,3	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
90	511.160	4.825.577	338,7	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
91	511.711	4.824.834	339,3	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
92	511.647	4.824.793	332,3	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
93	511.909	4.823.849	352,0	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
94	511.853	4.823.870	350,4	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
95	511.076	4.823.072	371,7	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
96	511.144	4.823.025	373,8	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
97	500.193	4.832.187	304,0	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
98	502.339	4.832.595	311,8	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
99	501.812	4.833.032	299,1	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
GP1	484.403	4.836.605	300,0	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
GP2	484.141	4.836.029	301,0	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
GP3	484.867	4.836.092	283,4	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
GP4	484.660	4.835.506	301,7	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
GP5	484.575	4.834.995	291,0	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
GP6	485.967	4.836.178	285,8	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
GP7	485.780	4.835.725	285,8	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
I1	485.289	4.836.592	278,9	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
L10	488.611	4.835.036	277,8	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
L11	489.462	4.834.406	263,6	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
L5	487.972	4.835.582	293,0	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
L6	487.534	4.834.971	285,6	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
L7	486.832	4.834.820	294,0	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
L8	486.814	4.834.230	302,7	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-
L9	488.012	4.834.623	293,2	VESTAS V172-7.2 7200 172.0 !O... Yes	Yes	VESTAS	V172-7.2-7.200	7.200	172,0	164,0	1.904	-

Входни данни за рецептор на сянка

No.	Name	Easting	Northing	Z	Width	Height	Elevation a.g.l.	Slope of window	Direction mode	Eye height (ZVI) a.g.l.
				[m]	[m]	[m]	[m]	[°]		[m]
01	Мортагоново	471.890	4.819.928	311,2	1,0	1,0	2,0	90,0	"Green house mode"	3,0
02	Желязковец	475.620	4.818.191	385,8	1,0	1,0	2,0	90,0	"Green house mode"	3,0
03	Самуил	478.250	4.818.116	467,1	1,0	1,0	2,0	90,0	"Green house mode"	3,0
04	Хърсово	480.454	4.823.030	380,1	1,0	1,0	2,0	90,0	"Green house mode"	3,0
05	Голям извор	477.692	4.822.417	347,2	1,0	1,0	2,0	90,0	"Green house mode"	3,0
06	Жилищна сграда 2	472.698	4.824.788	334,5	1,0	1,0	2,0	90,0	"Green house mode"	3,0
07	Ясеновец	470.802	4.824.131	355,3	1,0	1,0	2,0	90,0	"Green house mode"	3,0
28	Жилищна сграда 1	478.724	4.820.291	444,0	1,0	1,0	2,0	90,0	"Green house mode"	3,0

СЯНКА- Основен резултат

Изчисление: 140x V172-7.2-164mNH | всички WTG

Резултати на изчисленията

Рецептор на сянка

No. Име	Сянка, най-лош случай		
	Часове сянка за година [h/year]	Дни сянка за година [days/year]	Макс. часове сянка за ден [h/day]
01 Мортагоново	0:00	0	0:00
02 Желязковец	6:46	28	0:18
03 Самуил	25:14	72	0:27
04 Хърсово	5:41	26	0:16
05 Голям извор	34:37	98	0:35
06 Жилищна сграда 2	38:42	89	0:39
07 Ясеновец	18:05	59	0:26
28 Жилищна сграда 1	69:10	149	0:40

Общо количество сянково въздействие върху рецепторите, причинено от всяка вятърна турбина

No. Име	Най-лош случай [h/year]
01 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (100)	0:00
01 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (263)	11:07
02 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (101)	0:00
02 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (264)	6:58
03 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (265)	25:23
03 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (102)	0:00
04 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (266)	0:00
05 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (267)	0:00
05 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (103)	0:00
06 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (268)	13:19
06 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (104)	0:00
07 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (105)	0:00
07 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (269)	0:00
08 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (270)	0:00
08 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (106)	0:00
09 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (271)	0:00
09 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (107)	0:00
10 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (272)	0:00
10 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (108)	0:00
100 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (69)	0:00
101 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (70)	0:00
102 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (71)	0:00
103 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (72)	0:00
104 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (73)	0:00
105 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (74)	0:00
106 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (75)	0:00
107 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (76)	0:00
108 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (77)	0:00
109 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (78)	0:00
11 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (273)	0:00
11 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (109)	0:00
110 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (79)	0:00
111 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (80)	0:00
112 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (81)	0:00
113 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (82)	0:00
114 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (83)	0:00
115 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (84)	0:00
12 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (274)	0:00
13 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (275)	0:00
14 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (276)	0:00
15 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (277)	0:00
16 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (278)	12:49
17 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (279)	0:00
18 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (280)	9:50
19 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (281)	0:00
20 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (282)	0:00
21 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (283)	0:00
22 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (284)	0:00
23 VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (285)	32:00

Продължение на следващата страница

СЯНКА- Основен резултат

Изчисление: 140x V172-7.2-164mNH | всички WTG

...продължение от предходната страница

№	Име	Най-лош случай [h/year]
24	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (286)	0:00
25	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (287)	10:31
26	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (288)	0:00
27	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (289)	27:47
28	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (290)	30:52
29	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (291)	0:00
30	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (292)	0:00
31	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (293)	17:39
32	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (1)	0:00
33	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (2)	0:00
34	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (3)	0:00
35	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (4)	0:00
36	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (5)	0:00
37	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (6)	0:00
38	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (7)	0:00
39	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (8)	0:00
40	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (9)	0:00
41	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (10)	0:00
42	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (11)	0:00
43	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (12)	0:00
44	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (13)	0:00
45	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (14)	0:00
46	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (15)	0:00
47	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (16)	0:00
48	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (17)	0:00
49	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (18)	0:00
50	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (19)	0:00
51	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (20)	0:00
52	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (21)	0:00
53	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (22)	0:00
54	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (23)	0:00
55	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (24)	0:00
56	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (25)	0:00
57	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (26)	0:00
58	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (27)	0:00
59	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (28)	0:00
60	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (29)	0:00
61	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (30)	0:00
62	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (31)	0:00
63	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (32)	0:00
64	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (33)	0:00
65	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (34)	0:00
66	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (35)	0:00
67	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (36)	0:00
68	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (37)	0:00
69	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (38)	0:00
70	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (39)	0:00
71	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (40)	0:00
72	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (41)	0:00
73	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (42)	0:00
74	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (43)	0:00
75	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (44)	0:00
76	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (45)	0:00
77	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (46)	0:00
78	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (47)	0:00
79	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (48)	0:00
80	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (49)	0:00
81	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (50)	0:00
82	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (51)	0:00
83	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (52)	0:00
84	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (53)	0:00
85	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (54)	0:00
86	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (55)	0:00
87	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (56)	0:00
88	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (57)	0:00

Продължение на следващата страница

СЯНКА- Основен резултат

Изчисление: 140x V172-7.2-164mHH | всички WTG

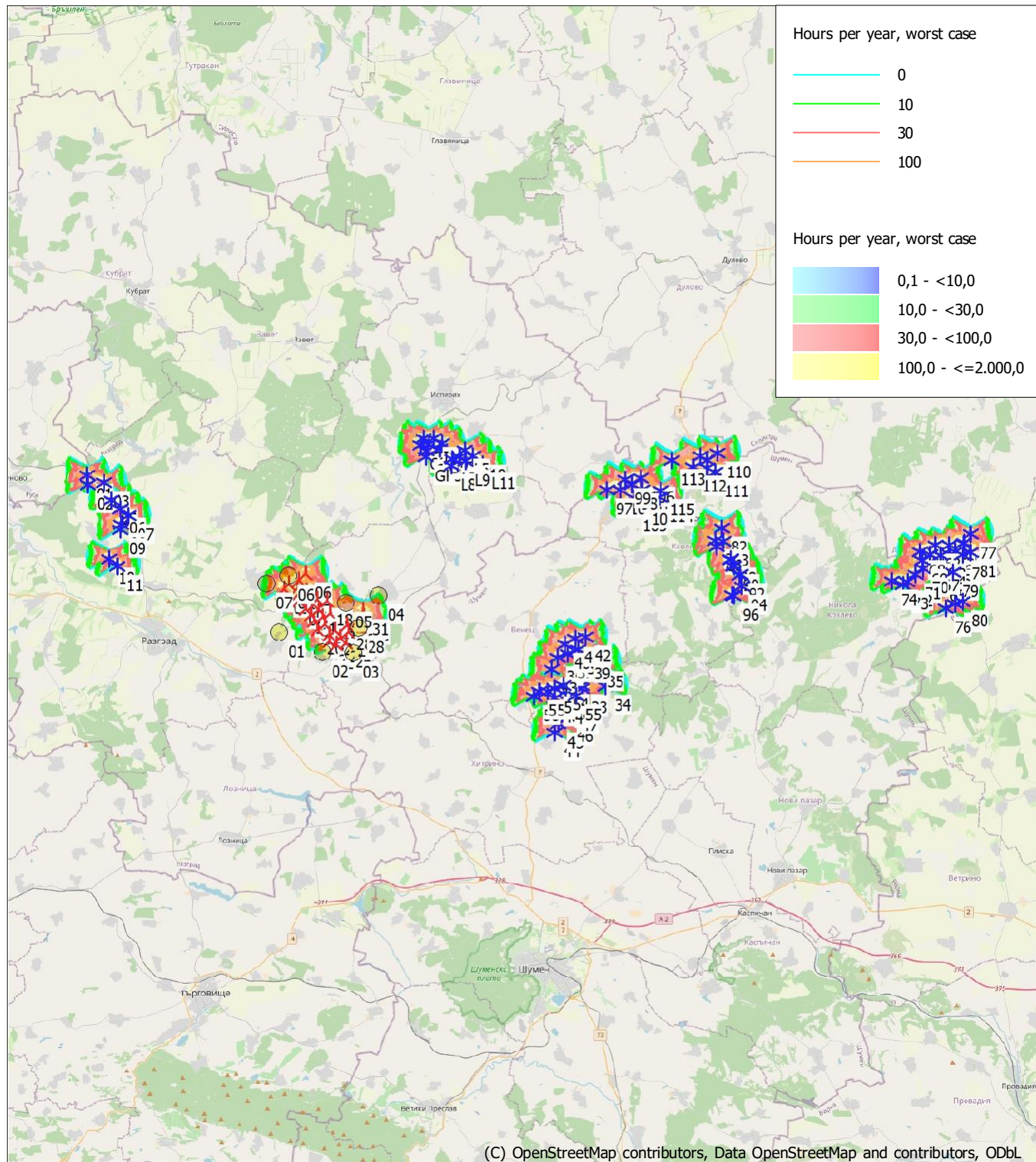
...продължение от предходната страница

No.	Име	Най-лош случай [h/year]
89	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (58)	0:00
90	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (59)	0:00
91	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (60)	0:00
92	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (61)	0:00
93	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (62)	0:00
94	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (63)	0:00
95	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (64)	0:00
96	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (65)	0:00
97	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (66)	0:00
98	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (67)	0:00
99	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (68)	0:00
GP1	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (86)	0:00
GP2	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (87)	0:00
GP3	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (88)	0:00
GP4	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (89)	0:00
GP5	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (90)	0:00
GP6	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (91)	0:00
GP7	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (92)	0:00
I1	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (85)	0:00
L10	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (98)	0:00
L11	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (99)	0:00
L5	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (93)	0:00
L6	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (94)	0:00
L7	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (95)	0:00
L8	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (96)	0:00
L9	VESTAS V172-7.2 7200 172.0 !O! NH: 164,0 m (Ges:250,0 m) (97)	0:00

Общите времена в таблиците по рецептори и по могат да се различават, тъй като една вятърна турбин може да предизвиква сяньково въздействие едновременно върху два или повече рецептора и/или един рецептор може да получава сяньково въздействие от две или повече вятърни турбини едновременно.

СЯНКА – Карта

Изчисление: 140x V172-7.2-164mHH | всички WTG



Карта: EMD OpenStreetMap , Print scale 1:500.000, Map center UTM (north)-ETRS89 Zone: 35 East: 493.480 North: 4.823.920
Нов WTG * Съществуващ WTG Рецептор на сянка
Ниво на изчисление на сяново въздействие : Höhenraster-Objekt:
GEDTM30_Global_Ensemble_Digital_Terrain_Model_40km_x_40km.wprg (19) Времева стъпка: 3 минути, Дневна стъпка: 7 дни, Резолюция
на картата: 20 м, Резолюция на видимост: 10 м, Eye height: 1,5 m