



Titel **Onderbouwing milieunormen WP Caprice: Technische bijlage
slagschaduw**

Datum 14 januari 2022

Rekenmethode

Ter onderbouwing van de lokale milieunormen voor Windpark Caprice zijn een aantal berekeningen uitgevoerd. Met het software pakket WindPRO is voor de bovengrens van het VKA berekend hoeveel slagschaduw er jaarlijks kan worden verwacht ter plaats van slagschaduwgevoelige objecten (woningen). Daarnaast is berekend hoeveel slagschaduw er jaarlijks kan worden verwacht ter plaatse van overige objecten en terreinen.

De gehanteerde rekenmethode is gelijk aan de methode in het slagschaduwonderzoek dat is uitgevoerd voor Windpark de Caprice, met uitzondering van de bepalingen in paragraaf 3.1.4 van het document 'Onderbouwing milieunormen'.

Rekenbijlagen WindPRO

Hieronder zijn achtereenvolgens de WindPRO rekenbijlagen weergegeven van de berekeningen die zijn uitgevoerd ter onderbouwing van de milieunormen:

- VKA bovengrens met woningen;
- VKA bovengrens met objecten met een industriefunctie;
- VKA bovengrens met objecten met een kantoorfunctie;
- VKA bovengrens met objecten met een winkelfunctie;
- VKA bovengrens met camperplaats Wellinghoeve Groessen.

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

Assumptions for shadow calculations

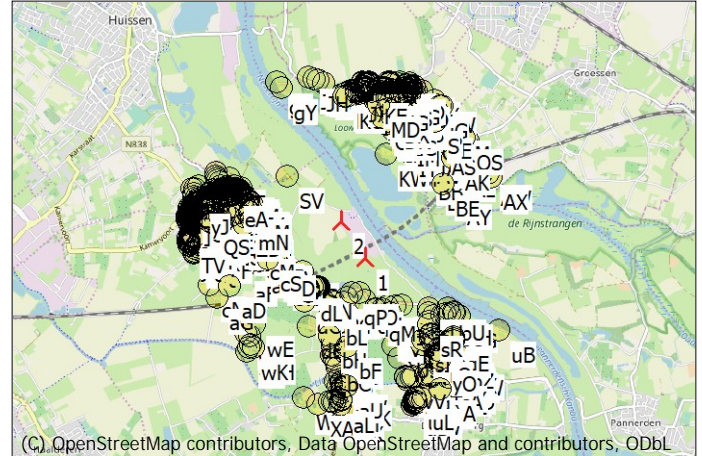
Maximum distance for influence
Calculate only when more than 20 % of sun is covered by the blade
Please look in WTG table

Minimum sun height over horizon for influence 5 °
Day step for calculation 1 days
Time step for calculation 1 minutes

Sunshine probability S (Average daily sunshine hours) [BOCHOLTJ]
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
1.64 3.01 3.53 5.65 7.16 6.01 6.70 6.24 4.57 3.38 2.03 1.16

Operational time
N NNE ENE E ESE SSE S SSW WSW W WNW NNW Sum
334 429 589 681 700 565 728 1,342 1,301 734 541 463 8,407

All coordinates are in
Dutch Stereo-RD/NAP 2008



Scale 1:100,000
New WTG Shadow receptor

WTGs

X (east)	Y (north)	Z [m]	Row data/Description	WTG type			Shadow data				
				Valid	Manufact.	Type-generator	Power, rated [kW]	Rotor diameter [m]	Hub height [m]	Calculation distance [m]	RPM [RPM]
1	196,105	435,895	0.0 Siemens Gamesa SG 6.0-170 6200 170.0 !O! hub...	Yes	Siemens Gamesa	SG 6.0-170-6,200	6,200	170.0	155.0	2,038	8.8
2	195,789	436,385	0.0 Siemens Gamesa SG 6.0-170 6200 170.0 !O! hub...	Yes	Siemens Gamesa	SG 6.0-170-6,200	6,200	170.0	155.0	2,038	8.8

Shadow receptor-Input

No.	Name	X (east)	Y (north)	Z	Width	Height	Elevation a.g.l.	Slope of window	Direction mode	Eye height (ZVI) a.g.l.
		[m]	[m]	[m]	[m]	[m]	[m]	[°]		[m]
A	Germerswaard 1 Groessen	197,460	437,455	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AA	Groenestraat 6i Groessen	197,053	437,675	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
aA	Koffiemolen 9 Doornenburg	196,393	435,060	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
aB	Koffiemolen 10 Doornenburg	196,440	435,170	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AB	Groenestraat 6j Groessen	197,049	437,664	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
aC	Koffiemolen 11 Doornenburg	196,389	435,078	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AC	Groenestraat 6o Groessen	197,035	437,674	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
aD	Kraaienstraat 1 Angeren	194,313	435,509	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AD	Groenestraat 6k Groessen	197,049	437,648	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AE	Groenestraat 6m Groessen	197,032	437,655	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
aE	Kraaienstraat 1a Angeren	194,700	435,849	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AF	Groenestraat 4 Groessen	197,012	437,633	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
aF	Kraaienstraat 2 Angeren	194,488	435,730	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
aG	Kraaienstraat 3 Angeren	194,154	435,367	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AG	Groenestraat 6L Groessen	197,035	437,634	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AH	Groenestraat 2 Groessen	197,015	437,526	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
aH	Krakkedel 2 Doornenburg	195,798	433,936	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AI	Kandiasstraat 1 Groessen	197,384	437,435	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
aI	Krakkedel 4 Doornenburg	195,803	433,972	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AJ	Kandiasstraat 2 Groessen	197,291	437,344	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
aJ	Krakkedel 4a Doornenburg	195,901	434,152	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
aK	Krakkedel 4b Doornenburg	196,001	434,097	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AK	Kandiasstraat 2a Groessen	197,267	437,231	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
aL	Krakkedel 6 Doornenburg	195,803	434,017	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AL	Kandiasstraat 3 Groessen	197,367	437,135	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
aM	Krakkedel 8 Doornenburg	195,804	434,023	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AM	Lijkweg 30 Groessen	197,218	437,606	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AN	Lijkweg 28 Groessen	197,231	437,591	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
aN	Krakkedel 10 Doornenburg	195,812	434,054	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
aO	Krakkedel 10a Doornenburg	195,831	434,058	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AO	Lijkweg 24a Groessen	197,343	437,481	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Elevation	Slope of	Direction mode	Eye height
				[m]	[m]	[m]	a.g.l.	window		(ZVI) a.g.l.
							[m]	[°]		[m]
aP	Krakkedel 12 Doornenburg	195,812	434,112	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AP	Lijkweg 36a Groessen	197,011	437,411	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
aQ	Krakkedel 14 Doornenburg	195,818	434,156	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AO	Lijkweg 26 Groessen	197,254	437,461	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AR	Lijkweg 32 Groessen	197,162	437,445	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
aR	Krakkedel 16 Doornenburg	195,820	434,171	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AS	Lijkweg 34 Groessen	197,079	437,431	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
aS	Krakkedel 18 Doornenburg	195,814	434,193	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
aT	Krakkedel 20 Doornenburg	195,877	434,200	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AT	Lijkweg 36 Groessen	196,997	437,412	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
aU	Krakkedel 20a Doornenburg	195,883	434,199	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AU	Lijkweg 29 Groessen	197,131	437,398	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
aV	Krakkedel 22 Doornenburg	195,804	434,243	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AV	Lijkweg 29a Groessen	196,893	437,315	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AW	Rijnstrangeweg 6 Groessen	197,732	437,032	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
aW	Krakkedel 24 Doornenburg	195,877	434,230	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
aX	Krakkedel 24a Doornenburg	195,885	434,230	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AX	Rijnstrangeweg 13 Groessen	197,773	436,979	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
aY	Krakkedel 26 Doornenburg	195,818	434,260	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AY	Rijnstrangeweg 15 Groessen	197,295	436,769	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AZ	Vossendel 1 Groessen	197,002	437,352	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
aZ	Krakkedel 28 Doornenburg	195,791	434,331	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
B	Germerswaard 3 Groessen	197,468	437,398	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
BA	Vossendel 1a Groessen	197,002	437,186	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
bA	Krakkedel 30 Doornenburg	195,753	434,442	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
bB	Krakkedel 32 Doornenburg	195,744	434,508	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
BB	Vossendel 2a Groessen	196,901	437,091	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
BC	Vossendel 2 Groessen	196,890	437,081	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
bC	Krakkedel 32a Doornenburg	195,719	434,548	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
bD	Krakkedel 34 Doornenburg	195,858	434,652	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
BD	Vossendel 3 Groessen	197,025	436,961	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
BE	Vossendel 4 Groessen	197,136	436,881	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
bE	Krakkedel 36 Doornenburg	195,870	434,675	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
BF	Angeroyen 2 Loo Gld	196,585	438,079	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
bF	Krakkedel 38 Doornenburg	195,884	434,716	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
bG	Krakkedel 40 Doornenburg	195,683	434,719	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
BG	Angeroyen 4 Loo Gld	196,578	438,077	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
bH	Krakkedel 42 Doornenburg	195,640	434,863	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
BH	Angeroyen 6 Loo Gld	196,572	438,076	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
bl	Krakkedel 46 Doornenburg	195,631	434,992	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
BI	Angeroyen 8 Loo Gld	196,567	438,074	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
BJ	Angeroyen 10 Loo Gld	196,555	438,069	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
bj	Krakkedel 48 Doornenburg	195,636	435,047	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
BK	Angeroyen 12 Loo Gld	196,550	438,068	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
bK	Krakkedel 50 Doornenburg	195,655	435,080	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
BL	Angeroyen 14 Loo Gld	196,546	438,067	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
bl	Krakkedel 56 Doornenburg	195,706	435,163	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
BM	Angeroyen 16 Loo Gld	196,541	438,065	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
bM	Krakkedel 60 Doornenburg	195,717	435,306	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
BN	Angeroyen 18 Loo Gld	196,536	438,064	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
bN	Leutsestraat 1 Angeren	193,866	436,593	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
bO	Leutsestraat 2a Angeren	193,877	436,650	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
BO	Angeroyen 20 Loo Gld	196,522	438,062	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
bP	Leutsestraat 2b Angeren	193,895	436,665	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
BP	Angeroyen 22 Loo Gld	196,516	438,060	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
bQ	Leutsestraat 2c Angeren	193,870	436,678	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
BQ	Angeroyen 24 Loo Gld	196,511	438,059	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
BR	Angeroyen 26 Loo Gld	196,504	438,058	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
bR	Leutsestraat 3 Angeren	193,859	436,611	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
bS	Leutsestraat 4 Angeren	193,841	436,786	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
BS	Angeroyen 28 Loo Gld	196,498	438,057	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
BT	Angeroyen 30 Loo Gld	196,483	438,056	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
bT	Leutsestraat 5 Angeren	193,834	436,697	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
bU	Leutsestraat 6 Angeren	193,889	436,839	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
BU	Angeroyen 32 Loo Gld	196,478	438,054	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Elevation	Slope of	Direction mode	Eye height
				[m]	[m]	[m]	a.g.l.	window		(ZVI) a.g.l.
							[m]	[°]		[m]
bV	Leutsestraat 7 Angeren	193,828	436,729	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
BV	Angeroyen 34 Loo Gld	196,472	438,053	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
bW	Leutsestraat 8 Angeren	193,807	436,802	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
BW	Angeroyen 36 Loo Gld	196,466	438,051	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
BX	Angeroyen 1 Loo Gld	196,584	438,048	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
bX	Lingeweg 2 Doornenburg	197,315	434,309	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
BY	Angeroyen 3 Loo Gld	196,578	438,047	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
bY	Lingeweg 6 Doornenburg	197,259	434,368	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
bZ	Lingeweg 8 Doornenburg	197,250	434,391	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
BZ	Angeroyen 5 Loo Gld	196,567	438,045	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
C	Germerswaard 2 Groessen	197,404	437,341	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
cA	Lingeweg 10 Doornenburg	197,220	434,331	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
CA	Angeroyen 7 Loo Gld	196,559	438,042	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
cB	Lingeweg 12 Doornenburg	197,190	434,334	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
CB	Angeroyen 9 Loo Gld	196,548	438,039	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
cC	Lodderhoeksestraat 1 Angeren	194,347	436,333	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
CC	Angeroyen 11 Loo Gld	196,541	438,037	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
cD	Lodderhoeksestraat 3 Angeren	194,352	436,324	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
CD	Angeroyen 13 Loo Gld	196,530	438,030	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
CE	Angeroyen 15 Loo Gld	196,523	438,027	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
cE	Lodderhoeksestraat 4 Angeren	194,360	436,277	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
CF	Angeroyen 17 Loo Gld	196,510	438,025	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
cF	Lodderhoeksestraat 5 Angeren	194,370	436,313	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
cG	Lodderhoeksestraat 6 Angeren	194,416	436,212	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
CG	Angeroyen 19 Loo Gld	196,504	438,024	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
CH	Binnenwei 1 Loo Gld	196,344	437,820	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
cH	Lodderhoeksestraat 6a Angeren	194,441	436,179	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
CI	Lodderhoeksestraat 7 Angeren	194,380	436,305	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
CI	Binnenwei 2 Loo Gld	196,297	437,834	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
cJ	Lodderhoeksestraat 8a Angeren	194,492	436,139	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
CJ	Binnenwei 3 Loo Gld	196,348	437,822	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
cK	Lodderhoeksestraat 9 Angeren	194,398	436,289	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
CK	Binnenwei 4 Loo Gld	196,345	437,844	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
cL	Lodderhoeksestraat 10 Angeren	194,626	436,038	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
CL	Binnenwei 5 Loo Gld	196,346	437,817	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
cM	Lodderhoeksestraat 10a Angeren	194,677	436,026	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
CM	Binnenwei 6 Loo Gld	196,335	437,838	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
CN	Binnenwei 7 Loo Gld	196,350	437,819	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
cN	Kraaienstraat 8 Angeren	194,041	435,513	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
cO	Lodderhoeksestraat 11 Angeren	194,432	436,259	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
CO	Binnenwei 9 Loo Gld	196,351	437,811	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
cP	Lodderhoeksestraat 12 Angeren	194,739	435,975	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
CP	Binnenwei 10 Loo Gld	196,301	437,800	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
cQ	Lodderhoeksestraat 12a Angeren	194,776	435,916	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
CQ	Binnenwei 12 Loo Gld	196,307	437,781	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
cR	Lodderhoeksestraat 13 Angeren	194,442	436,251	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
CR	Binnenwei 13 Loo Gld	196,348	437,814	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
CS	Binnenwei 14 Loo Gld	196,330	437,784	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
cS	Lodderhoeksestraat 14 Angeren	194,824	435,871	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
cT	Lodderhoeksestraat 14a Angeren	194,883	435,796	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
CT	Binnenwei 15 Loo Gld	196,352	437,816	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
cU	Lodderhoeksestraat 16 Angeren	194,931	435,753	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
CU	Binnenwei 16 Loo Gld	196,311	437,774	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
CV	Binnenwei 18 Loo Gld	196,324	437,752	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
cV	Lodderhoeksestraat 17 Angeren	194,597	436,152	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
CW	Binnenwei 20 Loo Gld	196,345	437,767	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
cW	Lodderhoeksestraat 18 Angeren	195,000	435,688	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
CX	Binnenwei 21 Loo Gld	196,379	437,792	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
cX	Lodderhoeksestraat 19 Angeren	194,683	436,154	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
cY	Lodderhoeksestraat 19a Angeren	194,721	436,070	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
CY	Binnenwei 22 Loo Gld	196,349	437,764	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
cZ	Lodderhoeksestraat 19b Angeren	194,845	435,965	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
CZ	Binnenwei 23 Loo Gld	196,383	437,788	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
D	Germerswaard 5 Groessen	197,450	437,339	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
DA	Binnenwei 24 Loo Gld	196,353	437,760	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Elevation a.g.l.	Slope of window	Direction mode	Eye height (ZVI) a.g.l.
		[m]	[m]	[m]	[m]	[m]	[m]	[°]		[m]
dA	Lodderhoeksestraat 19c Angeren	194,911	435,940	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
dB	Lodderhoeksestraat 21 Angeren	194,923	435,841	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
DB	Binnenwei 25 Loo Gld	196,396	437,783	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
DC	Binnenwei 26 Loo Gld	196,357	437,757	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
dC	Lodderhoeksestraat 24 Angeren	195,315	435,317	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
dD	Lodderhoeksestraat 25 Angeren	194,949	435,813	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
DD	Binnenwei 27 Loo Gld	196,400	437,781	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
dE	Lodderhoeksestraat 26 Angeren	195,372	434,986	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
DE	Binnenwei 28 Loo Gld	196,330	437,742	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
DF	Binnenwei 29 Loo Gld	196,405	437,780	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
dF	Lodderhoeksestraat 27 Angeren	194,986	435,788	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
dG	Lodderhoeksestraat 29 Angeren	195,003	435,766	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
DG	Binnenwei 30 Loo Gld	196,341	437,721	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
dH	Lodderhoeksestraat 31 Angeren	195,045	435,735	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
DH	Binnenwei 31 Loo Gld	196,417	437,777	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
DI	Binnenwei 32 Loo Gld	196,383	437,741	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
dI	Lodderhoeksestraat 37 Angeren	195,363	435,510	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
DJ	Binnenwei 33 Loo Gld	196,422	437,777	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
dJ	Lodderhoeksestraat 39 Angeren	195,363	435,504	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
DK	Binnenwei 34 Loo Gld	196,375	437,722	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
dK	Lodderhoeksestraat 41 Angeren	195,360	435,487	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
dL	Lodderhoeksestraat 43 Angeren	195,359	435,481	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
DL	Binnenwei 35 Loo Gld	196,426	437,776	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
DM	Binnenwei 36 Loo Gld	196,360	437,695	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
dM	Lodderhoeksestraat 45 Angeren	195,359	435,465	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
dN	Lodderhoeksestraat 47 Angeren	195,358	435,457	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
DN	Binnenwei 37 Loo Gld	196,432	437,776	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
DO	Binnenwei 38 Loo Gld	196,379	437,663	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
dO	Lodderhoeksestraat 51 Angeren	195,352	435,440	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
DP	Binnenwei 39 Loo Gld	196,447	437,761	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
dP	Lodderhoeksestraat 53 Angeren	195,356	435,416	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
DQ	Binnenwei 40 Loo Gld	196,381	437,681	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
dQ	Lodderhoeksestraat 55 Angeren	195,357	435,401	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
dR	Lodderhoeksestraat 59 Angeren	195,571	435,323	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
DR	Binnenwei 41 Loo Gld	196,460	437,761	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
dS	Lodderhoeksestraat 61 Angeren	195,657	435,319	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
DS	Binnenwei 42 Loo Gld	196,390	437,698	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
DT	Binnenwei 43 Loo Gld	196,460	437,792	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
dT	Lookhof 1 Angeren	194,379	436,729	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
DU	Binnenwei 44 Loo Gld	196,400	437,710	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
dU	Lookhof 2 Angeren	194,384	436,761	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
DV	Binnenwei 45 Loo Gld	196,460	437,838	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
dV	Lookhof 3 Angeren	194,373	436,729	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
DW	Binnenwei 46 Loo Gld	196,403	437,716	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
dW	Lookhof 4 Angeren	194,384	436,766	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
DX	Binnenwei 47 Loo Gld	196,458	437,851	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
dX	Lookhof 5 Angeren	194,361	436,728	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
DY	Binnenwei 48 Loo Gld	196,409	437,737	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
dY	Lookhof 6 Angeren	194,384	436,772	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
dZ	Lookhof 7 Angeren	194,356	436,728	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
DZ	Binnenwei 50 Loo Gld	196,430	437,734	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
E	Groenestraat 10 Groessen	197,048	437,918	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
EA	Binnenwei 52 Loo Gld	196,435	437,734	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
eA	Lookhof 9 Angeren	194,344	436,727	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
EB	Binnenwei 54 Loo Gld	196,452	437,734	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
eB	Lookhof 10 Angeren	194,383	436,781	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
eC	Lookhof 11 Angeren	194,339	436,727	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
EC	Binnenwei 56 Loo Gld	196,459	437,734	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
eD	Lookhof 12 Angeren	194,383	436,785	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ED	Binnenwei 11 Loo Gld	196,354	437,813	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
EE	Cereslaan 2 Loo Gld	196,478	438,027	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
eE	Lookhof 13 Angeren	194,305	436,727	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
eF	Lookhof 14 Angeren	194,383	436,791	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
EF	Cereslaan 4 Loo Gld	196,479	438,021	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
eG	Lookhof 15 Angeren	194,299	436,727	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Elevation a.g.l.	Slope of window	Direction mode	Eye height (ZVI) a.g.l.
		[m]	[m]	[m]	[m]	[m]	[m]	[°]		[m]
EG	Cereslaan 6 Loo Gld	196,480	438,016	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
EH	Cereslaan 8 Loo Gld	196,481	438,010	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
eH	Lookhof 17 Angeren	194,288	436,726	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
EI	Cereslaan 10 Loo Gld	196,483	437,998	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
eI	Lookhof 19 Angeren	194,282	436,726	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
eJ	Lookhof 20 Angeren	194,362	436,756	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
EJ	Cereslaan 12 Loo Gld	196,484	437,993	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
eK	Lookhof 21 Angeren	194,270	436,724	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
EK	Cereslaan 14 Loo Gld	196,486	437,987	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
eL	Lookhof 22 Angeren	194,357	436,756	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
EL	Cereslaan 16 Loo Gld	196,487	437,982	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
eM	Lookhof 23 Angeren	194,264	436,723	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
EM	Eversstraat 37 Loo Gld	196,599	437,924	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
eN	Lookhof 24 Angeren	194,329	436,754	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
EN	Eversstraat 35 Loo Gld	196,589	437,923	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
eO	Lookhof 26 Angeren	194,324	436,753	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
EO	Eversstraat 29 Loo Gld	196,535	437,922	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
eP	Lookhof 28 Angeren	194,319	436,753	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
EP	Eversstraat 31 Loo Gld	196,545	437,922	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
eQ	Lookhof 30 Angeren	194,313	436,753	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
EQ	Eversstraat 33 Loo Gld	196,571	437,922	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ER	Eversstraat 33a Loo Gld	196,577	437,922	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
eR	Lookhof 32 Angeren	194,308	436,752	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
eS	Lookhof 34 Angeren	194,288	436,754	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ES	Eversstraat 27 Loo Gld	196,529	437,921	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ET	Eversstraat 25 Loo Gld	196,518	437,920	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
eT	Lookhof 36 Angeren	194,287	436,759	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
EU	Eversstraat 23 Loo Gld	196,511	437,919	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
eU	Lookhof 38 Angeren	194,286	436,765	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
eV	Lookhof 40 Angeren	194,284	436,770	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
EV	Eversstraat 17 Loo Gld	196,439	437,907	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
eW	Lookhof 42 Angeren	194,286	436,776	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
EW	Eversstraat 15 Loo Gld	196,428	437,903	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
EX	Eversstraat 13 Loo Gld	196,420	437,902	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
eX	Lookhof 44 Angeren	194,285	436,781	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
eY	Lookhof 46 Angeren	194,284	436,787	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
EY	Eversstraat 11 Loo Gld	196,408	437,898	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
eZ	Lookhof 48 Angeren	194,283	436,792	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
EZ	Eversstraat 9 Loo Gld	196,400	437,896	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
F	Groenestraat 12 Groessen	197,082	437,913	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FA	Eversstraat 7 Loo Gld	196,387	437,893	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
fA	Lookhof 50 Angeren	194,268	436,753	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
fB	Lookhof 52 Angeren	194,263	436,751	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FB	Eversstraat 40 Loo Gld	196,568	437,892	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
fC	Lookhof 54 Angeren	194,257	436,750	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FC	Eversstraat 5 Loo Gld	196,380	437,891	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
fD	Lookhof 56 Angeren	194,252	436,749	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FD	Eversstraat 38 Loo Gld	196,561	437,891	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FE	Eversstraat 3 Loo Gld	196,366	437,889	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
fE	Lookhof 58 Angeren	194,246	436,748	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
fF	Lookhof 60 Angeren	194,236	436,750	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FF	Eversstraat 36 Loo Gld	196,550	437,888	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
fG	Lookhof 62 Angeren	194,230	436,749	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FG	Eversstraat 1 Loo Gld	196,360	437,887	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
fH	Lookhof 64 Angeren	194,225	436,748	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FH	Eversstraat 26 Loo Gld	196,501	437,887	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
fI	Lookhof 66 Angeren	194,220	436,747	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FI	Eversstraat 28 Loo Gld	196,508	437,887	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
fJ	Lookhof 70 Angeren	194,232	436,728	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FJ	Eversstraat 32 Loo Gld	196,531	437,887	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FK	Eversstraat 34 Loo Gld	196,538	437,887	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
fK	Lookhof 72 Angeren	194,233	436,722	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FL	Eversstraat 24 Loo Gld	196,489	437,885	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
fL	Lookhof 74 Angeren	194,234	436,717	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FM	Eversstraat 30 Loo Gld	196,520	437,885	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Elevation a.g.l.	Slope of window	Direction mode	Eye height (ZVI) a.g.l.
		[m]	[m]	[m]	[m]	[m]	[m]	[°]		[m]
fM	Margrietstraat 1 Angeren	193,896	436,348	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
fN	Margrietstraat 2 Angeren	193,932	436,360	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FN	Eversstraat 18 Loo Gld	196,450	437,881	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
fO	Margrietstraat 3 Angeren	193,894	436,355	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FO	Eversstraat 16 Loo Gld	196,436	437,878	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FP	Eversstraat 14 Loo Gld	196,426	437,874	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
fP	Margrietstraat 4 Angeren	193,928	436,366	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FO	Eversstraat 12 Loo Gld	196,415	437,871	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
fQ	Margrietstraat 5 Angeren	193,892	436,363	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
fR	Margrietstraat 6 Angeren	193,926	436,372	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FR	Eversstraat 8 Loo Gld	196,402	437,868	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
fS	Margrietstraat 7 Angeren	193,891	436,369	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FS	Eversstraat 6 Loo Gld	196,393	437,866	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FT	Eversstraat 4 Loo Gld	196,383	437,863	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FT	Margrietstraat 8 Angeren	193,923	436,378	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FU	Eversstraat 2 Loo Gld	196,375	437,861	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
fU	Margrietstraat 9 Angeren	193,889	436,377	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FV	Eversstraat 10 Loo Gld	196,409	437,837	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
fV	Margrietstraat 10 Angeren	193,917	436,388	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
fW	Margrietstraat 11 Angeren	193,887	436,383	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FW	Groenestraat 13 Loo Gld	197,015	437,986	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FX	Groenestraat 5 Loo Gld	196,949	437,848	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FX	Margrietstraat 12 Angeren	193,915	436,394	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FY	Groenestraat 3 Loo Gld	196,986	437,705	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FY	Margrietstraat 13 Angeren	193,869	436,378	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
FZ	Groenestraat 1 Loo Gld	196,910	437,703	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
fZ	Margrietstraat 14 Angeren	193,911	436,399	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
G	Groenestraat 14 Groessen	197,116	437,908	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
GA	Groenestraat 1a Loo Gld	196,958	437,610	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
gA	Margrietstraat 15 Angeren	193,863	436,377	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
GB	Hoflaan 7a Loo Gld	196,645	438,152	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
gB	Margrietstraat 16 Angeren	193,909	436,405	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
GC	Hoflaan 5 Loo Gld	196,618	438,150	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
gC	Margrietstraat 17 Angeren	193,857	436,376	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
GD	Hoflaan 7 Loo Gld	196,638	438,148	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
gD	Margrietstraat 18 Angeren	193,890	436,416	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
gE	Margrietstraat 19 Angeren	193,851	436,374	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
GE	Hoflaan 9 Loo Gld	196,661	438,146	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
GF	Hoflaan 9a Loo Gld	196,664	438,139	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
gF	Margrietstraat 20 Angeren	193,884	436,414	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
gG	Margrietstraat 21 Angeren	193,844	436,373	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
GG	Hoflaan 11 Loo Gld	196,661	438,125	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
GH	Hoflaan 13 Loo Gld	196,663	438,119	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
gH	Margrietstraat 22 Angeren	193,877	436,413	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
gI	Margrietstraat 23 Angeren	193,834	436,370	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
GI	Hoflaan 15 Loo Gld	196,661	438,099	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
GJ	Hoflaan 17 Loo Gld	196,653	438,095	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
gJ	Margrietstraat 24 Angeren	193,871	436,411	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
GK	Hoflaan 2 Loo Gld	196,598	438,091	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
gK	Margrietstraat 25 Angeren	193,828	436,369	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
GL	Hoflaan 17a Loo Gld	196,643	438,085	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
gL	Margrietstraat 26 Angeren	193,866	436,410	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
GM	Hoflaan 4 Loo Gld	196,599	438,083	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
gM	Margrietstraat 27 Angeren	193,821	436,367	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
gN	Margrietstraat 28 Angeren	193,853	436,406	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
GN	Hoflaan 17b Loo Gld	196,635	438,082	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
gO	Margrietstraat 29 Angeren	193,815	436,366	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
GO	Hoflaan 19 Loo Gld	196,643	438,061	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
GP	Hoflaan 6 Loo Gld	196,606	438,056	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
gP	Margrietstraat 30 Angeren	193,847	436,405	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
GO	Hoflaan 8 Loo Gld	196,609	438,050	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
gQ	Margrietstraat 32 Angeren	193,842	436,404	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
gR	Margrietstraat 34 Angeren	193,836	436,402	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
GR	Hoflaan 10 Loo Gld	196,615	438,037	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
gS	Margrietstraat 36 Angeren	193,829	436,401	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5

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SHADOW - Main Result

Calculation: Bovengrens met woning excl. scherpekamp 17 211201

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Elevation a.g.l.	Slope of window	Direction mode	Eye height (ZVI) a.g.l.
		[m]	[m]	[m]	[m]	[m]	[m]	[°]		[m]
GS	Hoflaan 12 Loo Gld	196,617	438,032	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
gT	Margrietstraat 38 Angeren	193,817	436,397	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
GT	Hoflaan 14 Loo Gld	196,622	438,019	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
gU	Margrietstraat 40 Angeren	193,810	436,396	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
GU	Husselarijstraat 4 Loo Gld	196,735	438,179	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
GV	Husselarijstraat 6 Loo Gld	196,709	438,130	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
gV	Margrietstraat 42 Angeren	193,805	436,395	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
GW	Husselarijstraat 9a Loo Gld	196,895	437,841	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
gW	Margrietstraat 44 Angeren	193,789	436,390	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
gX	Middelwaard 1 Loo Gld	194,923	438,205	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
GX	Husselarijstraat 7 Loo Gld	196,847	438,123	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
gY	Middelwaard 2 Loo Gld	194,975	438,141	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
GY	Husselarijstraat 5 Loo Gld	196,759	438,122	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
gZ	Molenstraat 2 Angeren	194,597	436,646	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
GZ	Husselarijstraat 8 Loo Gld	196,702	438,110	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
H	Groenestraat 8a Groessen	197,043	437,852	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
hA	Molenstraat 2a Angeren	194,598	436,627	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
HA	Husselarijstraat 11 Loo Gld	196,742	438,088	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
hB	Molenstraat 3 Angeren	194,641	436,601	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
HB	Husselarijstraat 12 Loo Gld	196,692	438,086	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
HC	Husselarijstraat 13 Loo Gld	196,719	438,062	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
hC	Molenstraat 4 Angeren	194,606	436,604	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
HD	Husselarijstraat 14 Loo Gld	196,677	438,053	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
hD	Molenstraat 4a Angeren	194,605	436,599	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
hE	Molenstraat 5 Angeren	194,640	436,582	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
HE	Husselarijstraat 16 Loo Gld	196,662	438,036	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
hF	Molenstraat 6 Angeren	194,605	436,577	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
HF	Husselarijstraat 15 Loo Gld	196,763	438,027	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
HG	Husselarijstraat 18 Loo Gld	196,662	438,024	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
hG	Molenstraat 7 Angeren	194,628	436,565	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
hH	Molenstraat 8 Angeren	194,604	436,570	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
HH	Husselarijstraat 19 Loo Gld	196,693	438,013	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
hI	Molenstraat 9 Angeren	194,626	436,548	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
HI	Husselarijstraat 17 Loo Gld	196,749	437,994	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
HJ	Husselarijstraat 24 Loo Gld	196,645	437,986	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
hJ	Molenstraat 10 Angeren	194,595	436,548	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
HK	Husselarijstraat 26 Loo Gld	196,628	437,957	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
hK	Molenstraat 11 Angeren	194,615	436,522	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
hL	Molenstraat 11a Angeren	194,603	436,505	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
HL	Husselarijstraat 26a Loo Gld	196,627	437,953	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
hM	Molenstraat 12 Angeren	194,591	436,542	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
HM	Husselarijstraat 23 Loo Gld	196,671	437,940	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
hN	Molenstraat 13 Angeren	194,584	436,495	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
HN	Husselarijstraat 34 Loo Gld	196,613	437,924	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
hO	Molenstraat 13a Angeren	194,552	436,467	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
HO	Husselarijstraat 36 Loo Gld	196,608	437,899	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
HP	Husselarijstraat 38 Loo Gld	196,603	437,886	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
hP	Molenstraat 13b Angeren	194,531	436,461	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
HQ	Husselarijstraat 38a Loo Gld	196,605	437,871	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
hQ	Molenstraat 14 Angeren	194,585	436,530	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
hR	Molenstraat 15 Angeren	194,461	436,446	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
HR	Husselarijstraat 25 Loo Gld	196,649	437,866	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
HS	Husselarijstraat 25a Loo Gld	196,641	437,864	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
hS	Molenstraat 16 Angeren	194,568	436,508	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
HT	Husselarijstraat 40 Loo Gld	196,602	437,840	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
hT	Molenstraat 17 Angeren	194,444	436,437	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
hU	Molenstraat 18 Angeren	194,525	436,492	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
HU	Husselarijstraat 27 Loo Gld	196,649	437,822	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
hV	Molenstraat 20 Angeren	194,474	436,470	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
HV	Husselarijstraat 40a Loo Gld	196,601	437,817	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
hW	Molenstraat 20a Angeren	194,457	436,472	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
HW	Husselarijstraat 42 Loo Gld	196,603	437,796	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
HX	Husselarijstraat 29 Loo Gld	196,643	437,776	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
hX	Molenstraat 21 Angeren	194,355	436,390	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
HY	Husselarijstraat 44 Loo Gld	196,598	437,774	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Elevation a.g.l.	Slope of window	Direction mode	Eye height (ZVI) a.g.l.
				[m]	[m]	[m]	[m]	[°]		[m]
hY	Molenstraat 22 Angeren	194,434	436,454	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
hZ	Husselarijstraat 44a Loo Gld	196,600	437,766	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
hZ	Molenstraat 22a Angeren	194,428	436,451	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
I	Groenstraat 8 Groessen	197,067	437,823	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IA	Husselarijstraat 46 Loo Gld	196,591	437,727	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
iA	Molenstraat 22b Angeren	194,421	436,447	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
iB	Molenstraat 22c Angeren	194,416	436,445	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IB	Husselarijstraat 33 Loo Gld	196,645	437,713	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
iC	Molenstraat 23 Angeren	194,337	436,351	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IC	Husselarijstraat 48 Loo Gld	196,597	437,680	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ID	Husselarijstraat 35a Loo Gld	196,640	437,671	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
iD	Molenstraat 24 Angeren	194,399	436,440	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IE	Molenstraat 25 Angeren	194,331	436,345	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IE	Husselarijstraat 56 Loo Gld	196,448	437,665	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IF	Molenstraat 26 Angeren	194,382	436,432	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IF	Husselarijstraat 50 Loo Gld	196,587	437,620	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IG	Husselarijstraat 37 Loo Gld	196,629	437,599	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
iG	Molenstraat 26a Angeren	194,368	436,424	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IH	Husselarijstraat 52 Loo Gld	196,564	437,593	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
iH	Molenstraat 26b Angeren	194,356	436,417	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
iI	Molenstraat 28 Angeren	194,333	436,401	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
II	Husselarijstraat 58 Loo Gld	196,474	437,588	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IJ	Husselarijstraat 60 Loo Gld	196,467	437,587	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
iJ	Molenstraat 30 Angeren	194,312	436,384	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
iK	Nije Wei 2 Angeren	193,819	436,177	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IK	Husselarijstraat 54 Loo Gld	196,566	437,587	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
iL	Nije Wei 4 Angeren	193,827	436,175	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IL	Husselarijstraat 62 Loo Gld	196,545	437,563	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IM	Husselarijstraat 41 Loo Gld	196,614	437,546	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
iM	Nije Wei 6 Angeren	193,833	436,170	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
iN	Nije Wei 8 Angeren	193,838	436,163	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IN	Husselarijstraat 64 Loo Gld	196,581	437,545	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
iO	Nije Wei 10 Angeren	193,838	436,148	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IO	Husselarijstraat 68 Loo Gld	196,577	437,513	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IP	Husselarijstraat 70 Loo Gld	196,579	437,506	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
iP	Nije Wei 12 Angeren	193,835	436,142	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
iQ	Nije Wei 14 Angeren	193,829	436,135	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IQ	Husselarijstraat 43 Loo Gld	196,617	437,489	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IR	Husselarijstraat 45 Loo Gld	196,672	437,477	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
iR	Nije Wei 16 Angeren	193,796	436,150	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IS	Husselarijstraat 47 Loo Gld	196,682	437,436	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
iS	Nije Wei 18 Angeren	193,792	436,156	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IT	Husselarijstraat 49 Loo Gld	196,645	437,399	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
iT	Nije Wei 20 Angeren	193,791	436,165	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
iU	Nije Wei 22 Angeren	193,791	436,173	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IU	Husselarijstraat 47a Loo Gld	196,720	437,401	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IV	Husselarijstraat 51 Loo Gld	196,672	437,338	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
iV	Nije Wei 24 Angeren	193,818	436,174	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
iW	Nije Wei 26 Angeren	193,825	436,172	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IW	Ijsselstraat 6 Loo Gld	196,699	438,180	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
iX	Nije Wei 28 Angeren	193,830	436,168	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IX	Ijsselstraat 8 Loo Gld	196,701	438,166	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IY	Ijsselstraat 10 Loo Gld	196,704	438,154	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
iY	Nije Wei 30 Angeren	193,834	436,162	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IZ	Kerkpad 2 Loo Gld	196,291	438,060	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
iZ	Nije Wei 32 Angeren	193,834	436,148	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
J	Groenstraat 6b Groessen	197,056	437,781	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JA	Nije Wei 34 Angeren	193,832	436,142	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JA	Kerkpad 9 Loo Gld	196,331	438,051	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JB	Kerkpad 2a Loo Gld	196,300	438,044	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JB	Nije Wei 36 Angeren	193,827	436,138	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JC	Kerkpad 4 Loo Gld	196,302	438,030	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JC	Nije Wei 38 Angeren	193,805	436,148	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JD	Kerkpad 6 Loo Gld	196,354	437,956	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JD	Nije Wei 40 Angeren	193,800	436,153	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Elevation	Slope of	Direction mode	Eye height
				[m]	[m]	[m]	a.g.l.	window		(ZVI) a.g.l.
							[m]	[°]		[m]
jE	Nije Wei 42 Angeren	193,797	436,158	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JE	Lijkweg 40 Loo Gld	196,737	437,322	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JF	Lijkweg 31 Loo Gld	196,708	437,274	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
jF	Nije Wei 44 Angeren	193,796	436,165	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JG	Loodijk 10 Loo Gld	195,334	438,282	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
jG	Nije Wei 46 Angeren	193,796	436,172	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JH	Loodijk 9 Loo Gld	195,412	438,261	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
jH	Nije Wei 48 Angeren	193,818	436,170	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
Jl	Loodijk 6 Loo Gld	195,461	438,239	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
jl	Nije Wei 50 Angeren	193,822	436,168	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
jJ	Nije Wei 52 Angeren	193,826	436,165	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JJ	Loostraat 26 Loo Gld	196,507	438,217	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JK	Loostraat 27 Loo Gld	196,680	438,207	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JK	Nije Wei 54 Angeren	193,830	436,161	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JL	Loostraat 29 Loo Gld	196,651	438,192	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
lL	Nije Wei 60 Angeren	193,829	436,116	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JM	Loostraat 29a Loo Gld	196,645	438,191	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
jM	Nije Wei 62 Angeren	193,823	436,103	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
jN	Nije Wei 64 Angeren	193,817	436,089	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JN	Loostraat 31 Loo Gld	196,629	438,184	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JO	Nije Wei 66 Angeren	193,810	436,078	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JO	Loostraat 32 Loo Gld	196,297	438,153	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JP	Nije Wei 68 Angeren	193,802	436,066	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JP	Loostraat 33 Loo Gld	196,605	438,174	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JO	Nije Wei 70 Angeren	193,784	436,047	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JQ	Loostraat 30 Loo Gld	196,308	438,155	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JR	Loostraat 36 Loo Gld	196,269	438,154	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JR	Paddepoel 1 Angeren	194,131	437,012	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JS	Loostraat 43a Loo Gld	196,363	438,152	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JS	Paddepoel 2 Angeren	194,089	436,780	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JT	Paddepoel 3 Angeren	194,128	436,955	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JT	Loostraat 43 Loo Gld	196,365	438,143	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JU	Paddepoel 5 Angeren	194,140	436,932	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JU	Loostraat 44 Loo Gld	196,059	438,135	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JV	Paddepoel 6 Angeren	194,015	436,714	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JV	Loostraat 44a Loo Gld	196,052	438,133	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JW	Loostraat 39 Loo Gld	196,452	438,132	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
jW	Paddepoel 7 Angeren	194,143	436,926	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JX	Loostraat 52 Loo Gld	195,970	438,130	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JX	Paddepoel 8 Angeren	193,969	436,681	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JY	Paddepoel 9 Angeren	194,154	436,908	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JY	Loostraat 41 Loo Gld	196,430	438,130	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
jZ	Paddepoel 11 Angeren	194,171	436,881	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
JZ	Loostraat 46 Loo Gld	196,045	438,118	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
K	Groenestraat 6c Groessen	197,066	437,774	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KA	Paddepoel 13 Angeren	194,188	436,836	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KA	Loostraat 48 Loo Gld	196,039	438,118	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KB	Paddepoel 13b Angeren	194,117	436,746	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KB	Loostraat 56 Loo Gld	195,901	438,113	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
kC	Paddepoel 15 Angeren	194,096	436,725	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KC	Loostraat 54 Loo Gld	195,941	438,100	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KD	Loostraat 47 Loo Gld	196,267	438,113	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
kD	Paddepoel 17 Angeren	194,069	436,710	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KE	Loostraat 53a Loo Gld	196,187	438,106	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KE	Paddepoel 19 Angeren	194,058	436,703	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KF	Loostraat 54a Loo Gld	195,939	438,110	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
kF	Paddepoel 21 Angeren	194,043	436,694	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
kG	Paddepoel 23 Angeren	194,030	436,684	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KG	Loostraat 53 Loo Gld	196,195	438,108	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KH	Pastoor Rutjesstraat 5 Angeren	193,962	436,594	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KH	Loostraat 63 Loo Gld	196,105	438,106	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KI	Loostraat 55 Loo Gld	196,172	438,105	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
kl	Pastoor Rutjesstraat 6 Angeren	193,936	436,585	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KJ	Loostraat 51 Loo Gld	196,220	438,097	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
kj	Pastoor Rutjesstraat 7 Angeren	193,967	436,576	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Elevation	Slope of	Direction mode	Eye height
				[m]	[m]	[m]	a.g.l.	window		(ZVI) a.g.l.
							[m]	[°]		[m]
KK	Pastoor Rutjesstraat 8 Angeren	193,938	436,579	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KK	Loostraat 61a Loo Gld	196,150	438,096	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
kL	Pastoor Rutjesstraat 9 Angeren	193,969	436,572	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KL	Loostraat 61 Loo Gld	196,160	438,096	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KM	Loostraat 45 Loo Gld	196,349	438,093	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
kM	Pastoor Rutjesstraat 10 Angeren	193,941	436,574	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KN	Loostraat 67 Loo Gld	195,991	438,085	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
kN	Pastoor Rutjesstraat 11 Angeren	193,972	436,565	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
kO	Pastoor Rutjesstraat 12 Angeren	193,943	436,569	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KO	Loostraat 58 Loo Gld	195,858	438,084	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KP	Loostraat 69 Loo Gld	195,980	438,081	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
kP	Pastoor Rutjesstraat 13 Angeren	193,975	436,559	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KQ	Loostraat 60 Loo Gld	195,828	438,066	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
kQ	Pastoor Rutjesstraat 14 Angeren	193,946	436,563	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KR	Loostraat 65 Loo Gld	196,021	438,066	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
kR	Pastoor Rutjesstraat 15 Angeren	193,977	436,554	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
kS	Pastoor Rutjesstraat 16 Angeren	193,948	436,558	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KS	Loostraat 62 Loo Gld	195,780	438,056	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
kT	Pastoor Rutjesstraat 17 Angeren	193,980	436,549	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KT	Loostraat 69a Loo Gld	195,925	438,049	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KU	Loostraat 71 Loo Gld	195,855	438,028	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
kU	Pastoor Rutjesstraat 18 Angeren	193,952	436,547	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
kV	Pastoor Rutjesstraat 20 Angeren	193,956	436,541	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KV	Loostraat 75 Loo Gld	195,817	438,025	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
kW	Pastoor Rutjesstraat 21 Angeren	193,985	436,539	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KW	Loowaard 1 Loo Gld	196,381	437,270	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KX	Pastoorstraat 40 Loo Gld	196,591	438,110	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
kX	Pastoor Rutjesstraat 22 Angeren	193,957	436,536	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
kY	Pastoor Rutjesstraat 23 Angeren	193,988	436,533	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KY	Pastoorstraat 34 Loo Gld	196,563	438,107	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
kZ	Pastoor Rutjesstraat 24 Angeren	193,960	436,530	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
KZ	Pastoorstraat 36 Loo Gld	196,570	438,108	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
L	Groenestraat 6a Groessen	197,051	437,768	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IA	Pastoor Rutjesstraat 25 Angeren	193,990	436,526	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
LA	Pastoorstraat 32 Loo Gld	196,558	438,106	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
LB	Pastoorstraat 30 Loo Gld	196,546	438,099	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IB	Pastoor Rutjesstraat 26 Angeren	193,962	436,524	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
LC	Pastoorstraat 28 Loo Gld	196,541	438,097	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IC	Pastoor Rutjesstraat 27 Angeren	193,994	436,521	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
LD	Pastoorstraat 24 Loo Gld	196,520	438,097	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ID	Pastoor Rutjesstraat 28 Angeren	193,965	436,518	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IE	Pastoor Rutjesstraat 29 Angeren	193,996	436,515	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
LE	Pastoorstraat 26 Loo Gld	196,534	438,094	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
LF	Pastoorstraat 20 Loo Gld	196,509	438,094	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IF	Pastoor Versteegstraat 1 Angeren	194,349	436,605	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IG	Pastoor Versteegstraat 2 Angeren	194,316	436,590	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
LG	Pastoorstraat 22 Loo Gld	196,514	438,095	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
LH	Pastoorstraat 18 Loo Gld	196,502	438,092	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IH	Pastoor Versteegstraat 3 Angeren	194,367	436,582	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
II	Pastoor Versteegstraat 4 Angeren	194,331	436,580	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
LI	Pastoorstraat 16 Loo Gld	196,497	438,090	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
LJ	Pastoorstraat 14 Loo Gld	196,490	438,088	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IJ	Pastoor Versteegstraat 5 Angeren	194,371	436,577	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
LK	Pastoorstraat 12 Loo Gld	196,469	438,081	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IK	Pastoor Versteegstraat 6 Angeren	194,335	436,574	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IL	Pastoor Versteegstraat 7 Angeren	194,381	436,567	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
LL	Pastoorstraat 10 Loo Gld	196,463	438,079	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IM	Pastoor Versteegstraat 8 Angeren	194,342	436,563	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
LM	Prinsstraat 10 Loo Gld	196,259	437,965	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
LN	Prinsstraat 12 Loo Gld	196,253	437,979	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IN	Pastoor Versteegstraat 9 Angeren	194,386	436,561	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IO	Pastoor Versteegstraat 10 Angeren	194,346	436,557	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
LO	Prinsstraat 2 Loo Gld	196,386	437,959	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IP	Pastoor Versteegstraat 11 Angeren	194,392	436,549	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
LP	Prinsstraat 31 Loo Gld	196,233	437,958	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Elevation a.g.l.	Slope of window	Direction mode	Eye height (ZVI) a.g.l.
		[m]	[m]	[m]	[m]	[m]	[m]	[°]		[m]
LQ	Prinsstraat 4 Loo Gld	196,377	437,957	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IQ	Pastoor Versteegstraat 12 Angeren	194,355	436,547	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
LR	Prinsstraat 29 Loo Gld	196,236	437,953	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IR	Pastoor Versteegstraat 13 Angeren	194,397	436,544	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
LS	Prinsstraat 1 Loo Gld	196,429	437,941	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IS	Pastoor Versteegstraat 14 Angeren	194,360	436,540	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IT	Pastoor Versteegstraat 15 Angeren	194,406	436,533	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
LT	Prinsstraat 3 Loo Gld	196,413	437,940	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IU	Pastoor Versteegstraat 16 Angeren	194,370	436,530	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
LU	Prinsstraat 5 Loo Gld	196,408	437,939	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
LV	Prinsstraat 7 Loo Gld	196,394	437,936	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IV	Pastoor Versteegstraat 17 Angeren	194,412	436,527	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IW	Pastoor Versteegstraat 18 Angeren	194,374	436,524	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
LW	Prinsstraat 9 Loo Gld	196,387	437,934	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
LX	Prinsstraat 11 Loo Gld	196,374	437,930	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IX	Pastoor Versteegstraat 19 Angeren	194,416	436,522	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
LY	Prinsstraat 13 Loo Gld	196,367	437,929	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IY	Pastoor Versteegstraat 20 Angeren	194,389	436,506	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
LZ	Prinsstraat 15 Loo Gld	196,353	437,926	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
IZ	Pastoor Versteegstraat 21 Angeren	194,423	436,509	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
M	Groenestraat 6d Groessen	197,071	437,758	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
MA	Prinsstraat 25 Loo Gld	196,257	437,925	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
mA	Pastoor Versteegstraat 22 Angeren	194,393	436,501	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
mB	Pastoor Versteegstraat 23 Angeren	194,429	436,504	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
MB	Prinsstraat 17 Loo Gld	196,347	437,924	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
MC	Prinsstraat 19 Loo Gld	196,331	437,918	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
mC	Pastoor Versteegstraat 24 Angeren	194,402	436,484	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
MD	Prinsstraat 23 Loo Gld	196,265	437,913	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
mD	Pastoor Versteegstraat 25 Angeren	194,433	436,497	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ME	Prinsstraat 21 Loo Gld	196,286	437,906	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
mE	Pastoor Versteegstraat 27 Angeren	194,440	436,489	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
MF	Prinsstraat 27 Loo Gld	196,246	437,939	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
mF	Pietershof 1 Angeren	194,537	436,430	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
mG	Pietershof 2 Angeren	194,511	436,444	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
MG	Rijnstraat 29 Loo Gld	196,594	438,015	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
MH	Rijnstraat 27 Loo Gld	196,588	438,013	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
mH	Pietershof 3 Angeren	194,532	436,427	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
MI	Rijnstraat 25 Loo Gld	196,575	438,009	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
mI	Pietershof 4 Angeren	194,506	436,441	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
mJ	Pietershof 5 Angeren	194,527	436,423	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
MJ	Rijnstraat 23 Loo Gld	196,568	438,008	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
MK	Rijnstraat 19 Loo Gld	196,554	438,005	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
mK	Pietershof 6 Angeren	194,502	436,436	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
mL	Pietershof 7 Angeren	194,525	436,416	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ML	Rijnstraat 17 Loo Gld	196,532	438,000	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
mM	Pietershof 8 Angeren	194,497	436,432	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
MM	Rijnstraat 15 Loo Gld	196,521	437,999	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
MN	Rijnstraat 13 Loo Gld	196,509	437,994	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
mN	Pietershof 9 Angeren	194,520	436,412	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
mO	Pietershof 10 Angeren	194,492	436,429	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
MO	Rijnstraat 20 Loo Gld	196,620	437,990	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
mP	Pietershof 11 Angeren	194,514	436,408	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
MP	Rijnstraat 18 Loo Gld	196,602	437,981	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
mQ	Poelsestraat 1 Angeren	193,901	436,580	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
MQ	Rijnstraat 12 Loo Gld	196,540	437,962	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
MR	Rijnstraat 10 Loo Gld	196,527	437,960	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
mR	Poelsestraat 2 Angeren	193,859	436,558	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
MS	Rijnstraat 8 Loo Gld	196,516	437,958	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
mS	Poelsestraat 3 Angeren	193,905	436,572	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
MT	Rijnstraat 4 Loo Gld	196,488	437,954	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
mT	Poelsestraat 4 Angeren	193,874	436,546	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
MU	Rijnstraat 2 Loo Gld	196,480	437,951	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
mU	Poelsestraat 5 Angeren	193,911	436,555	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
mV	Poelsestraat 6 Angeren	193,876	436,540	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
MV	Sint Antoniusstraat 1 Loo Gld	196,433	438,110	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Elevation a.g.l.	Slope of window	Direction mode	Eye height (ZVI) a.g.l.
		[m]	[m]	[m]	[m]	[m]	[m]	[°]		[m]
MW	Sint Antoniusstraat 1a Loo Gld	196,430	438,101	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
mW	Poelsestraat 7 Angeren	193,916	436,541	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
MX	Sint Antoniusstraat 2 Loo Gld	196,408	438,072	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
mX	Poelsestraat 8 Angeren	193,882	436,528	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
mY	Poelsestraat 9 Angeren	193,921	436,532	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
MY	Sint Antoniusstraat 1b Loo Gld	196,438	438,069	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
mZ	Poelsestraat 10 Angeren	193,886	436,514	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
MZ	Sint Antoniusstraat 4 Loo Gld	196,409	438,062	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
N	Groenestraat 6e Groessen	197,062	437,748	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
nA	Poelsestraat 11 Angeren	193,924	436,524	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
NA	Sint Antoniusstraat 3 Loo Gld	196,440	438,061	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
nB	Poelsestraat 12 Angeren	193,889	436,509	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
NB	Sint Antoniusstraat 6 Loo Gld	196,410	438,044	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
nC	Poelsestraat 13 Angeren	193,928	436,512	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
NC	Sint Antoniusstraat 5 Loo Gld	196,442	438,033	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ND	Sint Antoniusstraat 7 Loo Gld	196,444	438,024	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
nD	Poelsestraat 15 Angeren	194,052	436,254	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
NE	Sint Antoniusstraat 8 Loo Gld	196,403	438,014	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
nE	Poelsestraat 18 Angeren	193,917	436,452	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
NF	Sint Antoniusstraat 9 Loo Gld	196,445	438,012	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
nF	Poelsestraat 20 Angeren	193,919	436,445	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
NG	Sint Antoniusstraat 10 Loo Gld	196,404	438,005	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
nG	Poelsestraat 22 Angeren	193,926	436,435	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
NH	Sint Antoniusstraat 11 Loo Gld	196,446	438,003	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
nH	Poelsestraat 24 Angeren	193,928	436,428	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
NI	Sint Antoniusstraat 13 Loo Gld	196,448	437,991	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
nI	Poelsestraat 26 Angeren	193,934	436,418	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
nJ	Poelsestraat 28 Angeren	193,937	436,411	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
NJ	Sint Antoniusstraat 15 Loo Gld	196,449	437,983	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
nK	Poelsestraat 30 Angeren	193,943	436,400	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
NK	Sint Antoniusstraat 12 Loo Gld	196,409	437,978	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
nL	Poelsestraat 32 Angeren	193,945	436,393	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
NL	Sint Antoniusstraat 14 Loo Gld	196,410	437,969	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
NM	Sint Antoniusstraat 17 Loo Gld	196,456	437,951	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
nM	Poelsestraat 34 Angeren	193,952	436,383	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
nN	Poelsestraat 36 Angeren	193,953	436,376	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
NN	Sint Antoniusstraat 19 Loo Gld	196,461	437,939	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
NO	Sint Antoniusstraat 21 Loo Gld	196,467	437,925	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
nO	Poelsestraat 38 Angeren	193,959	436,364	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
nP	Prins Bernhardstraat 1a Angeren	194,209	436,356	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
NP	Sint Antoniusstraat 23 Loo Gld	196,470	437,913	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
NO	Sloetstraat 2 Loo Gld	196,388	438,041	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
nQ	Prins Bernhardstraat 3 Angeren	194,198	436,349	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
nR	Prins Bernhardstraat 5 Angeren	194,192	436,346	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
NR	Sloetstraat 4 Loo Gld	196,382	438,038	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
NS	Sloetstraat 6 Loo Gld	196,366	438,034	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
nS	Prins Bernhardstraat 7 Angeren	194,178	436,341	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
nT	Prins Bernhardstraat 9 Angeren	194,168	436,334	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
NT	Sloetstraat 8 Loo Gld	196,359	438,032	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
nU	Prins Bernhardstraat 11 Angeren	194,162	436,330	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
NU	Sloetstraat 10 Loo Gld	196,344	438,028	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
NV	Sloetstraat 12 Loo Gld	196,337	438,025	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
nV	Prins Bernhardstraat 11a Angeren	194,156	436,325	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
NW	Sloetstraat 14 Loo Gld	196,319	438,006	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
nW	Prins Bernhardstraat 13 Angeren	194,120	436,307	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
NX	Sloetstraat 1 Loo Gld	196,381	438,005	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
nX	Prins Bernhardstraat 14 Angeren	194,112	436,333	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
nY	Prins Bernhardstraat 15 Angeren	194,114	436,305	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
NY	Sloetstraat 16 Loo Gld	196,305	438,003	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
nZ	Prins Bernhardstraat 16 Angeren	194,106	436,330	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
NZ	Sloetstraat 3 Loo Gld	196,373	438,003	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
O	Groenestraat 6w Groessen	197,048	437,741	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
OA	Sloetstraat 5 Loo Gld	196,361	438,000	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
oA	Prins Bernhardstraat 17 Angeren	194,102	436,300	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
OB	Sloetstraat 7 Loo Gld	196,352	437,998	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5

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SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Elevation	Slope of	Direction mode	Eye height
				[m]	[m]	[m]	a.g.l.	window		(ZVI) a.g.l.
							[m]	[°]		[m]
oB	Prins Bernhardstraat 18 Angeren	194,098	436,324	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
oC	Prins Bernhardstraat 19 Angeren	194,091	436,295	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
OC	Sloetstraat 11 Loo Gld	196,336	437,987	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
oD	Prins Bernhardstraat 20 Angeren	194,092	436,321	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
OD	Sloetstraat 13 Loo Gld	196,321	437,983	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
OE	Sloetstraat 15 Loo Gld	196,307	437,980	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
oE	Prins Bernhardstraat 21 Angeren	194,086	436,292	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
OF	't Grieth 4 Loo Gld	196,286	437,956	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
oF	Prins Bernhardstraat 22 Angeren	194,083	436,320	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
oG	Prins Bernhardstraat 23 Angeren	194,074	436,287	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
OG	't Grieth 1 Loo Gld	196,315	437,952	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
oH	Prins Bernhardstraat 24 Angeren	194,077	436,317	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
OH	't Grieth 3 Loo Gld	196,316	437,946	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
oI	Prins Bernhardstraat 25 Angeren	194,062	436,282	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
OI	't Grieth 6 Loo Gld	196,291	437,943	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
OJ	't Grieth 8 Loo Gld	196,301	437,894	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
oJ	Prins Bernhardstraat 26 Angeren	194,068	436,311	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
OK	't Grieth 12 Loo Gld	196,313	437,878	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
oK	Prins Bernhardstraat 27 Angeren	194,049	436,276	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
oL	Prins Bernhardstraat 28 Angeren	194,064	436,308	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
OL	't Grieth 14 Loo Gld	196,320	437,873	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
OM	't Grieth 10 Loo Gld	196,265	437,869	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
oM	Prins Bernhardstraat 29 Angeren	194,042	436,273	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
oN	Prins Bernhardstraat 30 Angeren	194,053	436,306	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ON	Willem Tellstraat 1 Loo Gld	196,564	437,977	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
oO	Prins Bernhardstraat 32 Angeren	194,047	436,303	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
OO	Willem Tellstraat 3 Loo Gld	196,564	437,970	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
OP	Willem Tellstraat 5 Loo Gld	196,567	437,955	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
oP	Prins Bernhardstraat 34 Angeren	194,040	436,298	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
OQ	Willem Tellstraat 7 Loo Gld	196,568	437,947	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
oQ	Prins Bernhardstraat 36 Angeren	194,035	436,295	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
oR	Prins Hendrikstraat 1 Angeren	194,090	436,413	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
OR	Husselarijstraat 39 Loo Gld	196,796	437,562	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
oS	Prins Hendrikstraat 2 Angeren	194,083	436,438	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
OS	Lijkweg 24 Groessen	197,415	437,496	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
OT	Loodijk 5 Loo Gld	195,544	438,203	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
oT	Prins Hendrikstraat 3 Angeren	194,083	436,411	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
oU	Prins Hendrikstraat 4 Angeren	194,076	436,436	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
OU	Schuttersveld 1 Loo Gld	196,090	438,129	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
oV	Prins Hendrikstraat 5 Angeren	194,073	436,407	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
OV	Schuttersveld 3 Loo Gld	196,088	438,134	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
OW	Schuttersveld 5 Loo Gld	196,087	438,139	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
oW	Prins Hendrikstraat 6 Angeren	194,067	436,432	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
OX	Schuttersveld 7 Loo Gld	196,086	438,144	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
oX	Prins Hendrikstraat 7 Angeren	194,066	436,405	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
oY	Prins Hendrikstraat 8 Angeren	194,060	436,430	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
OY	Schuttersveld 9 Loo Gld	196,087	438,149	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
oZ	Prins Hendrikstraat 9 Angeren	194,054	436,401	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
OZ	Schuttersveld 19 Loo Gld	196,057	438,209	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
	P Groenestraat 6f Groessen	197,060	437,733	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
PA	Schuttersveld 21 Loo Gld	196,056	438,214	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
pA	Prins Hendrikstraat 10 Angeren	194,049	436,426	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
PB	Schuttersveld 23 Loo Gld	196,056	438,220	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
pB	Prins Hendrikstraat 11 Angeren	194,048	436,400	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
PC	Schuttersveld 25 Loo Gld	196,056	438,225	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
pC	Prins Hendrikstraat 12 Angeren	194,043	436,424	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
PD	Schuttersveld 8 Loo Gld	196,096	438,184	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
pD	Prins Hendrikstraat 13 Angeren	194,042	436,398	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
PE	Schuttersveld 10 Loo Gld	196,095	438,189	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
pE	Prins Hendrikstraat 14 Angeren	194,037	436,422	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
pF	Prins Hendrikstraat 15 Angeren	194,036	436,396	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
PF	Schuttersveld 12 Loo Gld	196,095	438,195	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
PG	Schuttersveld 14 Loo Gld	196,094	438,200	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
pG	Prins Hendrikstraat 16 Angeren	194,030	436,420	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
pH	Prins Hendrikstraat 17 Angeren	194,024	436,392	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Elevation	Slope of	Direction mode	Eye height
				[m]	[m]	[m]	a.g.l.	window		(ZVI) a.g.l.
							[m]	[°]		[m]
PH	Schuttersveld 16 Loo Gld	196,092	438,205	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
pl	Prins Hendrikstraat 18 Angeren	194,017	436,416	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
PI	Schuttersveld 18 Loo Gld	196,113	438,205	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
PJ	Schuttersveld 20 Loo Gld	196,120	438,202	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
pJ	Prins Hendrikstraat 19 Angeren	194,018	436,390	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
pK	Prins Hendrikstraat 20 Angeren	194,012	436,414	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
PK	Loostraat 50 Loo Gld	196,024	438,119	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
PL	Loostraat 28 Loo Gld	196,403	438,202	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
pL	Prins Hendrikstraat 21 Angeren	194,012	436,388	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
PM	Loostraat 28a Loo Gld	196,420	438,222	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
pM	Prins Hendrikstraat 22 Angeren	194,006	436,413	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
PN	Loostraat 28b Loo Gld	196,422	438,211	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
pN	Prins Hendrikstraat 23 Angeren	194,006	436,386	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
PO	Loostraat 28c Loo Gld	196,400	438,217	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
pO	Prins Hendrikstraat 24 Angeren	193,999	436,411	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
PP	Schuttersveld 11 Loo Gld	196,066	438,163	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
pP	Prins Hendrikstraat 25 Angeren	193,992	436,383	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
pQ	Prins Hendrikstraat 26 Angeren	193,993	436,409	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
PQ	Schuttersveld 13 Loo Gld	196,066	438,170	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
PR	Schuttersveld 22 Loo Gld	196,151	438,214	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
pR	Prins Hendrikstraat 30 Angeren	193,980	436,404	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
pS	Rijndijk 1 Angeren	195,281	435,717	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
PS	Schuttersveld 24 Loo Gld	196,152	438,209	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
PT	Schuttersveld 26 Loo Gld	196,154	438,197	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
pT	Rijndijk 3 Angeren	194,300	436,929	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
PU	Schuttersveld 28 Loo Gld	196,155	438,192	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
pU	Rijndijk 4 Doornenburg	197,208	435,251	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
pV	Rijndijk 31 Doornenburg	197,413	434,487	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
PV	Angerensestraat 19 Gendt	195,768	434,089	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
PW	Angerensestraat 19a Gendt	195,773	434,200	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
pW	Rijndijk 33 Doornenburg	197,400	434,520	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
pX	Rijndijk 37 Doornenburg	197,391	434,548	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
PX	Angerensestraat 21 Gendt	195,730	434,275	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
pY	Rijndijk 39 Doornenburg	197,372	434,587	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
PY	Bavoplein 1 Angeren	194,564	436,651	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
PZ	Bavoplein 3 Angeren	194,564	436,645	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
pZ	Rijndijk 41 Doornenburg	197,359	434,616	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
Q	Groenestraat 6v Groessen	197,041	437,731	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
QA	Bavoplein 5 Angeren	194,562	436,640	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qA	Rijndijk 43 Doornenburg	197,329	434,674	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
QB	Bavoplein 7 Angeren	194,562	436,635	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qB	Rijndijk 43a Doornenburg	197,302	434,791	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qC	Rijndijk 45 Doornenburg	197,295	434,810	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
QC	Bavoplein 9 Angeren	194,562	436,630	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qD	Rijndijk 47 Doornenburg	197,296	434,824	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
QD	Bavoplein 11 Angeren	194,562	436,625	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
QE	Bavoplein 13 Angeren	194,564	436,614	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qE	Rijndijk 49 Doornenburg	197,301	434,837	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
QF	Bavoplein 15 Angeren	194,564	436,607	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qF	Rijndijk 51 Doornenburg	197,297	434,861	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qG	Rijndijk 53 Doornenburg	197,363	435,146	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
QG	Bavoplein 15a Angeren	194,561	436,591	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qH	Rijndijk 55 Doornenburg	197,306	435,181	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
QH	Bavoplein 17 Angeren	194,543	436,590	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qI	Rijndijk 59 Doornenburg	197,291	435,187	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
QI	Bavoplein 19 Angeren	194,536	436,589	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
QJ	Bavoplein 21 Angeren	194,529	436,600	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qJ	Rijndijk 61 Doornenburg	196,601	435,280	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
QK	Bavoplein 23 Angeren	194,528	436,607	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qK	Rijndijk 63 Doornenburg	196,515	435,266	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qL	Rijndijk 65a Doornenburg	196,349	435,226	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
QL	Beatrixstraat 1 Angeren	194,104	436,358	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qM	Rijndijk 67a Doornenburg	196,269	435,222	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
QM	Beatrixstraat 3 Angeren	194,097	436,356	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
QN	Beatrixstraat 4 Angeren	194,097	436,384	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Elevation a.g.l.	Slope of window	Direction mode	Eye height (ZVI) a.g.l.
				[m]	[m]	[m]	[m]	[°]		[m]
qN	Rijndijk 71 Doornenburg	196,111	435,330	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qO	Beatrixstraat 5 Angeren	194,092	436,354	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qQ	Rijndijk 73 Doornenburg	196,038	435,440	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qP	Beatrixstraat 6 Angeren	194,091	436,382	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qR	Rijndijk 75 Doornenburg	195,936	435,443	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qS	Beatrixstraat 7 Angeren	194,080	436,352	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qT	Rijndijk 77 Doornenburg	195,873	435,377	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qU	Rijndijk 79 Doornenburg	195,840	435,304	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qV	Beatrixstraat 8 Angeren	194,076	436,378	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qW	Rijnstraat 30a Doornenburg	196,900	434,065	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qX	Beatrixstraat 9 Angeren	194,074	436,350	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qY	Beatrixstraat 10 Angeren	194,070	436,376	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qZ	Rijnstraat 32 Doornenburg	196,933	434,317	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qAA	Rijnstraat 34 Doornenburg	196,939	434,317	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qAB	Beatrixstraat 11 Angeren	194,068	436,348	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qAC	Rijnstraat 36 Doornenburg	196,954	434,318	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qAD	Beatrixstraat 12 Angeren	194,058	436,371	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qAE	Beatrixstraat 13 Angeren	194,057	436,342	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qAF	Rijnstraat 38 Doornenburg	196,961	434,318	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qAG	Beatrixstraat 14 Angeren	194,052	436,369	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qAH	Rijnstraat 40 Doornenburg	196,968	434,318	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qAI	Rijnstraat 41 Doornenburg	197,006	434,350	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qAJ	Beatrixstraat 15 Angeren	194,051	436,340	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qAK	Rijnstraat 42 Doornenburg	197,052	434,371	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qAL	Beatrixstraat 16 Angeren	194,046	436,368	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qAM	R Groenestraat 6g Groessen	197,058	437,715	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qAN	Beatrixstraat 17 Angeren	194,045	436,338	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qAO	Rijnstraat 43 Doornenburg	196,925	434,358	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qAP	Beatrixstraat 18 Angeren	194,041	436,366	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qAQ	Rijnstraat 45 Doornenburg	197,044	434,470	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qAR	Rijnstraat 46 Doornenburg	197,107	434,478	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qAS	Beatrixstraat 19 Angeren	194,039	436,335	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qAT	Beatrixstraat 20 Angeren	194,028	436,361	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qAU	Rijnstraat 47 Doornenburg	197,045	434,477	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qAV	Rijnstraat 48 Doornenburg	197,112	434,520	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qAW	Beatrixstraat 21 Angeren	194,027	436,334	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qAX	Rijnstraat 49 Doornenburg	197,059	434,503	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qAY	Beatrixstraat 22 Angeren	194,023	436,360	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qAZ	Beatrixstraat 23 Angeren	194,021	436,331	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qBA	Rijnstraat 51 Doornenburg	197,054	434,526	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qBB	Rijnstraat 52 Doornenburg	197,097	434,606	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qBC	Beatrixstraat 24 Angeren	194,017	436,358	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qBD	Beatrixstraat 25 Angeren	194,015	436,329	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qBE	Rijnstraat 53 Doornenburg	197,057	434,547	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qBF	Rijnstraat 54 Doornenburg	197,107	434,609	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qBG	Beatrixstraat 26 Angeren	194,011	436,355	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qBH	Rijnstraat 54a Doornenburg	197,100	434,627	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qBI	Beatrixstraat 28 Angeren	194,006	436,354	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qBJ	Boerenhoek 2 Angeren	195,413	435,502	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qBK	Rijnstraat 55 Doornenburg	197,055	434,566	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qBL	Boerenhoek 4 Angeren	195,420	435,502	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qBM	Rijnstraat 56 Doornenburg	197,084	434,645	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qBN	Rijnstraat 57 Doornenburg	197,064	434,566	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qBO	Boerenhoek 6 Angeren	195,434	435,501	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qBP	Rijnstraat 58 Doornenburg	197,078	434,687	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qBQ	Boerenhoek 8 Angeren	195,440	435,501	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qBR	Boerenhoek 10 Angeren	195,454	435,501	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qBS	Rijnstraat 59 Doornenburg	197,058	434,587	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qBT	Rijnstraat 60 Doornenburg	197,076	434,710	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qBU	Boerenhoek 12 Angeren	195,459	435,501	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qBV	Rijnstraat 61 Doornenburg	197,057	434,607	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qBW	Boerenhoek 14 Angeren	195,473	435,501	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qBX	Boerenhoek 16 Angeren	195,481	435,500	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qBY	Rijnstraat 62 Doornenburg	197,064	434,730	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
qBZ	Rijnstraat 63 Doornenburg	197,051	434,624	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Elevation a.g.l.	Slope of window	Direction mode	Eye height (ZVI) a.g.l.
		[m]	[m]	[m]	[m]	[m]	[m]	[°]		[m]
RT	Boerenhoek 18 Angeren	195,492	435,499	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
RU	Boerenhoek 20 Angeren	195,501	435,500	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
rU	Rijnstraat 64 Doornenburg	197,060	434,757	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
rV	Rijnstraat 65 Doornenburg	197,047	434,649	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
RV	Brakelhof 1 Angeren	194,383	436,684	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
RW	Brakelhof 2 Angeren	194,417	436,661	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
rW	Rijnstraat 66 Doornenburg	197,053	434,785	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
RX	Brakelhof 3 Angeren	194,383	436,690	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
rX	Rijnstraat 68 Doornenburg	197,050	434,818	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
RY	Brakelhof 5 Angeren	194,382	436,701	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
rY	Rijnstraat 73 Doornenburg	197,022	434,742	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
rZ	Rijnstraat 74 Doornenburg	197,020	435,141	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
RZ	Brakelhof 7 Angeren	194,382	436,707	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
S	Groenestraat 6r Groessen	197,023	437,713	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
sA	Rijnstraat 75 Doornenburg	196,878	434,757	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
SA	Brakelhof 8 Angeren	194,411	436,700	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
SB	Brakelhof 10 Angeren	194,417	436,700	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
sB	Rijnstraat 77 Doornenburg	196,879	434,787	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
sC	Rijnstraat 78 Doornenburg	197,137	435,148	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
SC	Brakelhof 12 Angeren	194,428	436,701	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
sD	Rijnstraat 79 Doornenburg	197,014	434,794	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
SD	Brakelhof 14 Angeren	194,434	436,702	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
sE	Rijnstraat 80 Doornenburg	197,176	435,169	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
SE	Brakelhof 16 Angeren	194,444	436,703	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
sF	Rijnstraat 81 Doornenburg	197,000	434,816	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
SF	Brakelhof 18 Angeren	194,449	436,704	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
sG	Rijnstraat 82 Doornenburg	197,234	435,166	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
SG	Brakelhof 20 Angeren	194,454	436,704	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
sH	Rijnstraat 83 Doornenburg	196,884	434,806	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
SH	Brakelhof 22 Angeren	194,443	436,723	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
SI	Brakelhof 24 Angeren	194,444	436,728	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
sl	Rijnstraat 85 Doornenburg	196,886	434,822	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
SJ	Brakelhof 26 Angeren	194,444	436,733	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
sJ	Rijnstraat 87 Doornenburg	196,997	434,836	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
SK	Brakelhof 28 Angeren	194,443	436,738	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
sK	Rijnstraat 89 Doornenburg	196,996	434,857	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
sL	Rijnstraat 91 Doornenburg	196,989	434,879	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
SL	Brakelhof 30 Angeren	194,444	436,748	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
SM	Brakelhof 32 Angeren	194,444	436,753	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
sM	Rijnstraat 93 Doornenburg	196,857	434,869	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
sN	Rijnstraat 95 Doornenburg	196,989	434,896	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
SN	Brakelhof 34 Angeren	194,444	436,758	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
SO	Brakelhof 36 Angeren	194,444	436,764	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
sO	Rijnstraat 97 Doornenburg	196,982	434,896	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
SP	Brakelhof 38 Angeren	194,416	436,759	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
sP	Rijnstraat 99 Doornenburg	196,978	434,923	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
SQ	Brakelhof 40 Angeren	194,416	436,754	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
sQ	Rijnstraat 101 Doornenburg	196,976	434,953	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
sR	Rijnstraat 107 Doornenburg	196,970	435,027	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
SR	Brakelhof 42 Angeren	194,417	436,749	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
SS	Brakelhof 44 Angeren	194,417	436,744	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
sS	Rijnstraat 109 Doornenburg	196,969	435,063	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
sT	Rijnstraat 113 Doornenburg	196,947	435,175	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ST	Brakelhof 46 Angeren	194,417	436,738	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
SU	Brakelhof 48 Angeren	194,417	436,733	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
sU	Rijnstraat 115 Doornenburg	196,949	435,242	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
sV	Rosmolenstraat 1 Angeren	194,474	436,604	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
SV	Brouwketel 1 Huissen	195,076	436,975	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
sW	Rosmolenstraat 1a Angeren	194,485	436,594	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
SW	Christinastraat 1 Angeren	194,294	436,506	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
SX	Christinastraat 3 Angeren	194,298	436,501	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
sX	Rosmolenstraat 2 Angeren	194,422	436,623	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
SY	Christinastraat 4 Angeren	194,278	436,541	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
sY	Rosmolenstraat 3 Angeren	194,489	436,590	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
sZ	Rosmolenstraat 4 Angeren	194,426	436,617	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Elevation a.g.l.	Slope of window	Direction mode	Eye height (ZVI) a.g.l.
				[m]	[m]	[m]	[m]	[°]		[m]
SZ	Christinastraat 5 Angeren	194,302	436,496	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
T	Groenestraat 6s Groessen	197,020	437,697	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
TA	Christinastraat 6 Angeren	194,294	436,538	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
tA	Rosmolenstraat 5 Angeren	194,493	436,585	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
TB	Christinastraat 7 Angeren	194,306	436,491	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
tB	Rosmolenstraat 6 Angeren	194,431	436,612	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
TC	Christinastraat 8 Angeren	194,308	436,531	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
tC	Rosmolenstraat 7 Angeren	194,501	436,577	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
TD	Christinastraat 9 Angeren	194,310	436,486	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
tD	Rosmolenstraat 8 Angeren	194,441	436,606	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
tE	Rosmolenstraat 9 Angeren	194,505	436,572	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
TE	Christinastraat 10 Angeren	194,327	436,513	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
tF	Rosmolenstraat 10 Angeren	194,445	436,602	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
TF	Christinastraat 11 Angeren	194,317	436,466	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
tG	Rosmolenstraat 11 Angeren	194,512	436,563	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
TG	Christinastraat 12 Angeren	194,340	436,492	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
TH	Christinastraat 13 Angeren	194,313	436,463	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
tH	Rosmolenstraat 12 Angeren	194,449	436,598	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
tI	Rosmolenstraat 12a Angeren	194,460	436,587	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
TI	Christinastraat 14 Angeren	194,347	436,473	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
TJ	Christinastraat 15 Angeren	194,307	436,459	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
tJ	Rosmolenstraat 13 Angeren	194,516	436,559	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
TK	Christinastraat 16 Angeren	194,350	436,447	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
tK	Rosmolenstraat 14 Angeren	194,469	436,577	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
tL	Rosmolenstraat 15 Angeren	194,519	436,555	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
TL	Christinastraat 17 Angeren	194,302	436,455	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
tM	Rosmolenstraat 16 Angeren	194,473	436,572	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
TM	Christinastraat 19 Angeren	194,297	436,452	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
tN	Rosmolenstraat 17 Angeren	194,523	436,551	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
TN	Christinastraat 21 Angeren	194,293	436,448	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
TO	Christinastraat 23 Angeren	194,307	436,428	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
tO	Rosmolenstraat 18 Angeren	194,477	436,568	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
TP	Christinastraat 25 Angeren	194,313	436,431	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
tP	Rosmolenstraat 19 Angeren	194,531	436,542	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
tQ	Rosmolenstraat 20 Angeren	194,481	436,563	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
TO	Christinastraat 27 Angeren	194,319	436,433	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
TR	Christinastraat 29 Angeren	194,325	436,435	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
tR	Rosmolenstraat 21 Angeren	194,535	436,537	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
TS	Christinastraat 31 Angeren	194,330	436,437	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
tS	Rosmolenstraat 22 Angeren	194,487	436,554	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
TT	de Steeg 2 Angeren	193,772	436,087	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
tT	Rosmolenstraat 23 Angeren	194,540	436,531	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
tU	Rosmolenstraat 24 Angeren	194,491	436,550	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
TU	de Steeg 4 Angeren	193,774	436,091	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
tV	Rosmolenstraat 25 Angeren	194,545	436,526	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
TV	de Steeg 6 Angeren	193,780	436,101	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
tW	Rosmolenstraat 26 Angeren	194,495	436,545	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
TW	de Steeg 8 Angeren	193,784	436,107	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
tX	Rosmolenstraat 28 Angeren	194,498	436,541	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
TX	de Steeg 10 Angeren	193,789	436,118	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
TY	de Steeg 12 Angeren	193,791	436,124	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
tY	Rosmolenstraat 29 Angeren	194,567	436,527	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
tZ	Rosmolenstraat 30 Angeren	194,507	436,532	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
TZ	de Steeg 14 Angeren	193,764	436,140	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
U	Groenestraat 6h Groessen	197,055	437,696	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
uA	Rosmolenstraat 32 Angeren	194,517	436,518	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
UA	Ds Talmastraat 7 Angeren	193,846	436,523	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
uB	Roswaard 4 Doornenburg	197,890	434,960	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
UB	Ds Talmastraat 8 Angeren	193,825	436,505	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
uC	Slangenburgerstraat 9 Doornenburg	196,750	433,964	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
UC	Ds Talmastraat 9 Angeren	193,849	436,517	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
UD	Ds Talmastraat 10 Angeren	193,827	436,500	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
uD	Slangenburgerstraat 11 Doornenburg	196,758	433,982	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
UE	Ds Talmastraat 11 Angeren	193,851	436,511	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
uE	Slangenburgerstraat 13 Doornenburg	196,765	433,999	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woning excl. scherpekamp 17 211201

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Elevation	Slope of	Direction mode	Eye height
				[m]	[m]	[m]	a.g.l.	window		(ZVI) a.g.l.
							[m]	[°]		[m]
uF	Slangenburgstraat 15 Doornenburg	196,768	434,016	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
UF	Ds Talmastraat 12 Angeren	193,830	436,494	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
UG	Ds Talmastraat 13 Angeren	193,853	436,506	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
uG	Slangenburgstraat 17 Doornenburg	196,773	434,033	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
uH	Slangenburgstraat 19 Doornenburg	196,785	434,052	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
UH	Ds Talmastraat 14 Angeren	193,832	436,488	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
uI	Slangenburgstraat 21 Doornenburg	196,805	434,048	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
UI	Ds Talmastraat 15 Angeren	193,855	436,500	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
uJ	Slangenburgstraat 23 Doornenburg	196,822	434,051	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
UJ	Duimeling 1 Angeren	194,433	436,785	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
UK	Duimeling 2 Angeren	194,455	436,816	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
uK	Slangenburgstraat 25 Doornenburg	196,838	434,051	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
uL	Slangenburgstraat 27 Doornenburg	196,856	434,054	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
UL	Duimeling 3 Angeren	194,428	436,785	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
UM	Duimeling 5 Angeren	194,417	436,785	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
uM	Slangenburgstraat 42 Doornenburg	196,789	433,975	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
UN	Duimeling 6 Angeren	194,368	436,837	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
uN	Slangenburgstraat 44 Doornenburg	196,791	433,980	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
uO	Slangenburgstraat 46 Doornenburg	196,793	433,986	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
UO	Duimeling 7 Angeren	194,410	436,785	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
UP	Duimeling 8 Angeren	194,264	436,824	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
uP	Slangenburgstraat 48 Doornenburg	196,795	433,993	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
uQ	Slangenburgstraat 50 Doornenburg	196,798	433,999	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
UQ	Duimeling 9 Angeren	194,361	436,783	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
uR	Slangenburgstraat 52 Doornenburg	196,799	434,003	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
UR	Duimeling 11 Angeren	194,322	436,787	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
uS	Slangenburgstraat 56 Doornenburg	196,820	434,003	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
US	Duimeling 13 Angeren	194,259	436,787	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
UT	Duimeling 15 Angeren	194,252	436,786	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
uT	Slangenburgstraat 58 Doornenburg	196,828	434,002	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
uU	Slangenburgstraat 60 Doornenburg	196,836	434,001	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
UU	Duimeling 17 Angeren	194,237	436,786	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
UV	Duimeling 19 Angeren	194,223	436,785	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
uV	Slangenburgstraat 62 Doornenburg	196,843	434,000	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
UW	Duimeling 21 Angeren	194,209	436,787	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
uW	Slangenburgstraat 64 Doornenburg	196,850	433,999	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
UX	Duisterestraat 46 Doornenburg	195,877	433,894	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
uX	van Heekstraat 46 Doornenburg	196,892	434,035	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
uY	Viswei 4 Angeren	193,934	436,163	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
UY	Emmastraat 21 Angeren	194,168	436,493	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
uZ	Wilhelminastraat 7 Angeren	194,173	436,472	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
UZ	Emmastraat 25 Angeren	194,073	436,477	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
V	Groenestraat 6 Groessen	197,036	437,778	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
VA	Emmastraat 26 Angeren	194,177	436,527	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
vA	Wilhelminastraat 9 Angeren	194,176	436,457	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
VB	Emmastraat 27 Angeren	194,067	436,477	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
vB	Wilhelminastraat 11 Angeren	194,178	436,449	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
VC	Emmastraat 28 Angeren	194,164	436,525	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
vC	Wilhelminastraat 13 Angeren	194,181	436,438	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
VD	Emmastraat 29 Angeren	194,052	436,473	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
vD	Wilhelminastraat 15 Angeren	194,182	436,433	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
vE	Wilhelminastraat 17 Angeren	194,184	436,428	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
VE	Emmastraat 30 Angeren	194,158	436,524	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
vF	Wilhelminastraat 19 Angeren	194,185	436,423	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
VF	Emmastraat 31 Angeren	194,045	436,472	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
VG	Emmastraat 32 Angeren	194,145	436,522	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
vG	Wilhelminastraat 21 Angeren	194,189	436,409	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
vH	Zahnstraat 1 Angeren	194,588	436,472	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
VH	Emmastraat 33 Angeren	194,033	436,458	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
VI	Emmastraat 34 Angeren	194,139	436,521	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
vI	Zahnstraat 1a Angeren	194,591	436,466	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
VJ	Emmastraat 35 Angeren	194,019	436,455	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
vJ	Zahnstraat 1b Angeren	194,590	436,446	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
VK	Emmastraat 36 Angeren	194,128	436,517	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
vK	Zahnstraat 3 Angeren	194,592	436,431	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Elevation a.g.l.	Slope of window	Direction mode	Eye height (ZVI) a.g.l.
		[m]	[m]	[m]	[m]	[m]	[m]	[°]		[m]
VL	Emmastraat 37 Angeren	194,012	436,453	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
vL	Zahnstraat 4 Angeren	194,562	436,448	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
vM	Zahnstraat 5 Angeren	194,593	436,423	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
VM	Emmastraat 38 Angeren	194,121	436,516	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
VN	Emmastraat 39 Angeren	193,999	436,451	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
vN	Zahnstraat 6 Angeren	194,569	436,427	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
vO	Zahnstraat 9 Angeren	194,602	436,393	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
VO	Emmastraat 40 Angeren	194,073	436,509	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
vP	Zahnstraat 11 Angeren	194,618	436,381	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
VP	Emmastraat 41 Angeren	193,991	436,449	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
VQ	Emmastraat 42 Angeren	194,055	436,506	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
vQ	Zahnstraat 12 Angeren	194,569	436,379	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
vR	Zahnstraat 13 Angeren	194,630	436,370	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
VR	Emmastraat 43 Angeren	193,978	436,444	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
VS	Emmastraat 44 Angeren	194,039	436,504	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
vS	Zahnstraat 13a Angeren	194,652	436,387	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
VT	Emmastraat 45 Angeren	193,964	436,441	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
vT	Zahnstraat 15 Angeren	194,670	436,399	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
vU	Zahnstraat 17 Angeren	194,578	436,322	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
VU	Emmastraat 46 Angeren	194,032	436,503	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
VV	Emmastraat 48 Angeren	194,017	436,501	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
vV	Zahnstraat 18 Angeren	194,536	436,315	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
vW	Zahnstraat 19 Angeren	194,613	436,281	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
VW	Emmastraat 50 Angeren	194,011	436,500	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
VX	Emmastraat 53 Angeren	193,891	436,448	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
vX	Zahnstraat 20 Angeren	194,548	436,303	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
VY	Emmastraat 54 Angeren	193,970	436,494	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
vY	Zahnstraat 22 Angeren	194,553	436,299	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
vZ	Zahnstraat 24 Angeren	194,564	436,288	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
VZ	Emmastraat 55 Angeren	193,885	436,448	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
W	Groenestraat 6p Groessen	197,040	437,692	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
WA	Emmastraat 56 Angeren	193,964	436,494	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
wA	Zahnstraat 26 Angeren	194,567	436,282	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
WB	Emmastraat 57 Angeren	193,874	436,445	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
wB	Zahnstraat 28 Angeren	194,552	436,254	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
WC	Emmastraat 58 Angeren	193,955	436,494	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
wC	Zahnstraat 32 Angeren	194,523	436,220	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
WD	Emmastraat 59 Angeren	193,867	436,444	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
wD	Zahnstraat 34 Angeren	194,498	436,199	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
WE	Emmastraat 60 Angeren	193,943	436,495	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
wE	t Veld 1 Angeren	194,647	435,005	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
WF	Emmastraat 61 Angeren	193,855	436,441	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
wF	t Veld 1a Angeren	194,592	434,854	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
WG	Emmastraat 62 Angeren	193,936	436,493	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
wG	t Veld 2 Angeren	194,539	434,896	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
wH	t Veld 3 Angeren	194,644	434,701	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
WH	Emmastraat 63 Angeren	193,849	436,440	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
wI	t Veld 4 Angeren	194,609	434,739	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
WI	Emmastraat 64 Angeren	193,897	436,484	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
WJ	Emmastraat 65 Angeren	193,837	436,436	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
wJ	t Veld 4a Angeren	194,604	434,746	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
WK	Emmastraat 66 Angeren	193,891	436,483	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
wK	t Veld 6 Angeren	194,586	434,697	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
WL	Emmastraat 67 Angeren	193,831	436,435	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
wL	t Veld 8 Angeren	194,547	434,654	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
wM	Paddepoel 4a Angeren	194,048	436,746	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
WM	Emmastraat 68 Angeren	193,879	436,480	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
wN	Molenstraat 18a Angeren	194,509	436,489	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
WN	Emmastraat 69 Angeren	193,819	436,432	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
wO	Lingeweg 4a Doornenburg	197,278	434,326	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
WO	Emmastraat 70 Angeren	193,873	436,478	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
WP	Emmastraat 71 Angeren	193,812	436,430	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
wP	Lodderhoeksestraat 9b Angeren	194,402	436,290	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
WQ	Emmastraat 72 Angeren	193,866	436,477	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
wQ	Rijnstraat 58a Doornenburg	197,076	434,696	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5

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SHADOW - Main Result

Calculation: Bovengrens met woning excl. scherpekamp 17 211201

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Elevation a.g.l.	Slope of window	Direction mode	Eye height (ZVI) a.g.l.
		[m]	[m]	[m]	[m]	[m]	[m]	[°]		[m]
WR	Emmastraat 73 Angeren	193,800	436,428	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
wR	Rijnstraat 66a Doornenburg	197,071	434,791	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
WS	Emmastraat 74 Angeren	193,836	436,468	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
wS	Rosmolenstraat 27 Angeren	194,563	436,520	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
WT	Emmastraat 75 Angeren	193,794	436,426	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
wT	Emmastraat 15 Angeren	194,212	436,503	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
wU	Emmastraat 17 Angeren	194,196	436,502	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
WU	Emmastraat 76 Angeren	193,830	436,467	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
wV	Emmastraat 19 Angeren	194,193	436,497	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
WV	Emmastraat 78 Angeren	193,824	436,466	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
wW	Jan Joostenstraat 26a Angeren	194,209	436,490	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
WW	Emmastraat 80 Angeren	193,818	436,465	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
WX	Emmastraat 82 Angeren	193,811	436,463	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
wX	Jan Joostenstraat 26b Angeren	194,207	436,490	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
wY	Jan Joostenstraat 26c Angeren	194,206	436,489	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
WY	Emmastraat 84 Angeren	193,805	436,461	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
wZ	Jan Joostenstraat 26d Angeren	194,204	436,489	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
WZ	Flierensestraat 61 Gendt	195,311	434,037	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
X	Groenestraat 6n Groessen	197,017	437,658	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
xA	Jan Joostenstraat 28a Angeren	194,215	436,480	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
XA	Flierensestraat 62 Gendt	195,495	433,958	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
XB	Flierensestraat 69 Gendt	195,653	434,002	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
xB	Flierensestraat 73 Gendt	195,723	433,981	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
XC	Flierensestraat 71 Gendt	195,697	433,993	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
xC	Krakkedel 29 Doornenburg	195,664	434,616	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
xD	Rijndijk 67b Doornenburg	196,247	435,224	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
XD	Glazenmakershof 1 Angeren	194,205	436,688	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
xE	Molenstraat 24a Angeren	194,407	436,443	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
XE	Glazenmakershof 2 Angeren	194,211	436,661	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
xF	Krakkedel 34a Doornenburg	195,862	434,651	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
XF	Glazenmakershof 3 Angeren	194,210	436,690	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
XG	Glazenmakershof 4 Angeren	194,217	436,662	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
xG	Prins Bernhardstraat 2a Angeren	194,203	436,389	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
XH	Glazenmakershof 5 Angeren	194,216	436,691	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
xH	Prins Bernhardstraat 2b Angeren	194,201	436,394	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
xl	Prins Bernhardstraat 2c Angeren	194,212	436,394	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
XI	Glazenmakershof 6 Angeren	194,223	436,663	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
xJ	Prins Bernhardstraat 2d Angeren	194,221	436,398	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
XJ	Glazenmakershof 7 Angeren	194,227	436,692	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
XK	Glazenmakershof 8 Angeren	194,234	436,661	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
xK	Prins Bernhardstraat 2e Angeren	194,231	436,403	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
xl	Prins Bernhardstraat 4a Angeren	194,203	436,390	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
XL	Glazenmakershof 9 Angeren	194,232	436,693	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
XM	Glazenmakershof 10 Angeren	194,240	436,662	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
xM	Prins Bernhardstraat 4b Angeren	194,201	436,396	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
XN	Glazenmakershof 11 Angeren	194,238	436,694	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
xN	Prins Bernhardstraat 4c Angeren	194,212	436,395	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
xO	Prins Bernhardstraat 4d Angeren	194,220	436,400	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
XO	Glazenmakershof 13 Angeren	194,270	436,689	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
XP	Glazenmakershof 14 Angeren	194,252	436,659	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
xP	Prins Bernhardstraat 4e Angeren	194,231	436,404	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
XQ	Glazenmakershof 15 Angeren	194,276	436,690	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
xQ	Prins Bernhardstraat 6a Angeren	194,203	436,391	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
XR	Glazenmakershof 16 Angeren	194,257	436,661	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
xR	Prins Bernhardstraat 6b Angeren	194,201	436,397	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
xS	Christinastraat 1a Angeren	194,252	436,508	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
XS	Glazenmakershof 17 Angeren	194,288	436,692	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
XT	Glazenmakershof 18 Angeren	194,269	436,662	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
xT	Christinastraat 1b Angeren	194,252	436,502	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
XU	Glazenmakershof 19 Angeren	194,294	436,692	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
xU	Christinastraat 1c Angeren	194,249	436,508	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
xV	Christinastraat 1d Angeren	194,251	436,502	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
XV	Glazenmakershof 20 Angeren	194,274	436,663	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
xW	Christinastraat 1e Angeren	194,246	436,508	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
XW	Glazenmakershof 21 Angeren	194,298	436,692	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5

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SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Elevation a.g.l.	Slope of window	Direction mode	Eye height (ZVI) a.g.l.
		[m]	[m]	[m]	[m]	[m]	[m]	[°]		[m]
xX	Christinastraat 1f Angeren	194,249	436,501	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
XX	Glazenmakershof 22 Angeren	194,286	436,664	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
xY	Christinastraat 1g Angeren	194,257	436,496	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
XY	Glazenmakershof 23 Angeren	194,304	436,693	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
xZ	Christinastraat 1h Angeren	194,258	436,495	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
XZ	Glazenmakershof 24 Angeren	194,291	436,665	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
Y	Groenestraat 6t Groessen	197,020	437,676	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
yA	Christinastraat 1j Angeren	194,258	436,494	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
YA	Glazenmakershof 25 Angeren	194,310	436,694	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
yB	Christinastraat 1k Angeren	194,262	436,511	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
YB	Glazenmakershof 26 Angeren	194,303	436,667	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
YC	Glazenmakershof 28 Angeren	194,308	436,667	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
yC	Christinastraat 1m Angeren	194,266	436,512	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
YD	Glazenmakershof 34 Angeren	194,349	436,679	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
yD	Christinastraat 1n Angeren	194,270	436,512	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
YE	Glazenmakershof 36 Angeren	194,348	436,685	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
yE	Christinastraat 1p Angeren	194,275	436,513	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
yF	Rijndijk 63a Doornenburg	196,409	435,265	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
YF	Glazenmakershof 38 Angeren	194,347	436,698	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
YG	Glazenmakershof 40 Angeren	194,347	436,704	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
yG	Zahnstraat 15a Angeren	194,669	436,321	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
YH	Grundel 1 Angeren	194,465	436,420	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
yH	Jan Joostenstraat 45 Angeren	194,287	436,418	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
YI	Grundel 2 Angeren	194,376	436,376	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
yl	Leutsestraat 2 Angeren	193,886	436,607	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
YJ	Grundel 3 Angeren	194,468	436,414	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
yJ	Iepenstraat 24 Angeren	193,895	436,609	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
yK	Kerkstraat 27 Doornenburg	197,103	434,134	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
YK	Grundel 4 Angeren	194,383	436,369	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
yL	Zahnstraat 19a Angeren	194,620	436,277	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
YL	Grundel 5 Angeren	194,488	436,400	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
yM	Kampsestraat 40 Angeren	193,886	436,061	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
YM	Grundel 6 Angeren	194,400	436,374	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
yN	Kampsestraat 40a Angeren	193,893	436,071	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
YN	Grundel 7 Angeren	194,499	436,382	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
YO	Grundel 8 Angeren	194,413	436,379	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
yO	Rijnstraat 50 Doornenburg	197,108	434,564	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
YP	Grundel 9 Angeren	194,510	436,372	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
yP	Rijnstraat 50a Doornenburg	197,117	434,566	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
YQ	Grundel 10 Angeren	194,427	436,384	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
yQ	Lingeweg 10a Doornenburg	197,251	434,324	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
yR	Grundel 7a Angeren	194,512	436,388	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
YR	Grundel 11 Angeren	194,514	436,368	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
YS	Grundel 12 Angeren	194,438	436,389	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
yS	Rijndijk 57 Doornenburg	197,290	435,193	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
YT	Husselarijstraat 35 Loo Gld	196,657	437,713	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
YT	Grundel 13 Angeren	194,526	436,356	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
YU	Grundel 14 Angeren	194,456	436,378	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
yU	Loostraat 24 Loo Gld	196,544	438,219	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
yV	Koffiemolen 2b Doornenburg	196,740	434,320	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
YV	Grundel 15 Angeren	194,531	436,351	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
yW	Maolderij 2 Angeren	194,480	436,237	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
YW	Grundel 16 Angeren	194,461	436,370	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
YX	Grundel 17 Angeren	194,537	436,349	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
yX	Maolderij 4 Angeren	194,484	436,242	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
yY	Maolderij 6 Angeren	194,487	436,246	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
YY	Grundel 19 Angeren	194,543	436,345	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
YZ	Grundel 20 Angeren	194,474	436,355	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
yZ	Maolderij 8 Angeren	194,491	436,250	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
Z	Groenestraat 6q Groessen	197,040	437,713	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ZA	Grundel 22 Angeren	194,489	436,348	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
zA	Maolderij 10 Angeren	194,499	436,261	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ZB	Grundel 24 Angeren	194,493	436,343	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
zB	Maolderij 12 Angeren	194,503	436,266	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
zC	Molenstraat 23a Angeren	194,354	436,362	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5

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SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

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No.	Name	X (east)	Y (north)	Z	Width	Height	Elevation a.g.l.	Slope of window	Direction mode	Eye height (ZVI) a.g.l.
				[m]	[m]	[m]	[m]	[°]		[m]
ZC	Grundel 26 Angeren	194,498	436,339	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ZD	Grundel 28 Angeren	194,503	436,336	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
zD	Krakkedel 40b Doornenburg	195,697	434,791	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ZE	Grundel 30 Angeren	194,523	436,322	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
zE	Lodderhoeksestraat 57 Angeren	195,402	435,363	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ZF	Grundel 32 Angeren	194,517	436,318	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ZG	Iepenstraat 1 Angeren	194,166	436,575	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ZH	Iepenstraat 3 Angeren	194,143	436,577	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ZI	Iepenstraat 4 Angeren	194,172	436,604	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ZJ	Iepenstraat 4a Angeren	194,156	436,607	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ZK	Iepenstraat 5 Angeren	194,126	436,580	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ZL	Iepenstraat 5a Angeren	194,127	436,568	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ZM	Iepenstraat 6 Angeren	194,140	436,607	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ZN	Iepenstraat 7 Angeren	194,111	436,581	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ZO	Iepenstraat 9 Angeren	194,090	436,581	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ZP	Iepenstraat 10 Angeren	194,099	436,606	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ZQ	Iepenstraat 11 Angeren	194,061	436,583	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ZR	Iepenstraat 11a Angeren	194,054	436,583	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ZS	Iepenstraat 12 Angeren	194,073	436,620	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ZT	Iepenstraat 12a Angeren	194,060	436,625	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ZU	Iepenstraat 12b Angeren	194,047	436,628	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ZV	Iepenstraat 13 Angeren	194,041	436,584	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ZW	Iepenstraat 14 Angeren	194,024	436,635	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ZX	Iepenstraat 15 Angeren	194,024	436,584	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ZY	Iepenstraat 16 Angeren	193,983	436,649	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
ZZ	Iepenstraat 17 Angeren	194,005	436,587	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
[A	Iepenstraat 18 Angeren	193,937	436,632	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
[B	Iepenstraat 19 Angeren	193,987	436,591	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
[C	Iepenstraat 21 Angeren	193,968	436,596	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
[D	Iepenstraat 22 Angeren	193,909	436,617	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
[E	Irenestraat 1 Angeren	193,778	436,410	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
[F	Irenestraat 4 Angeren	193,766	436,446	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
[G	Irenestraat 6 Angeren	193,751	436,428	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
[H	Irenestraat 8 Angeren	193,750	436,406	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
[I	Irenestraat 10 Angeren	193,754	436,388	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
[J	Irenestraat 11 Angeren	193,798	436,362	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
[K	Irenestraat 12 Angeren	193,762	436,372	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
[L	Irenestraat 13 Angeren	193,800	436,355	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
[M	Irenestraat 14 Angeren	193,772	436,352	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
[N	Irenestraat 15 Angeren	193,805	436,346	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
[O	Irenestraat 16 Angeren	193,780	436,336	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
[P	Irenestraat 17 Angeren	193,807	436,340	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
[Q	Jan Joostenstraat 1 Angeren	194,187	436,783	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
[R	Jan Joostenstraat 2 Angeren	194,148	436,775	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
[S	Jan Joostenstraat 3 Angeren	194,188	436,770	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
[T	Jan Joostenstraat 4 Angeren	194,156	436,753	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
[U	Jan Joostenstraat 5 Angeren	194,192	436,752	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
[V	Jan Joostenstraat 6 Angeren	194,158	436,747	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
[W	Jan Joostenstraat 7 Angeren	194,197	436,737	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
[X	Jan Joostenstraat 8 Angeren	194,158	436,729	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
[Y	Jan Joostenstraat 10 Angeren	194,165	436,716	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
[Z	Jan Joostenstraat 11 Angeren	194,199	436,720	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
\A	Jan Joostenstraat 12 Angeren	194,169	436,702	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
\B	Jan Joostenstraat 13 Angeren	194,200	436,712	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
\C	Jan Joostenstraat 14 Angeren	194,171	436,695	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
\D	Jan Joostenstraat 16 Angeren	194,170	436,681	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
\E	Jan Joostenstraat 18 Angeren	194,174	436,667	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
\F	Jan Joostenstraat 20 Angeren	194,178	436,570	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
\G	Jan Joostenstraat 21 Angeren	194,215	436,630	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
\H	Jan Joostenstraat 22 Angeren	194,200	436,546	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
\I	Jan Joostenstraat 24 Angeren	194,203	436,529	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
\J	Jan Joostenstraat 26 Angeren	194,211	436,490	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
\K	Jan Joostenstraat 27 Angeren	194,225	436,569	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
\L	Jan Joostenstraat 28 Angeren	194,214	436,482	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
\M	Jan Joostenstraat 29 Angeren	194,236	436,547	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5

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SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

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No.	Name	X (east)	Y (north)	Z	Width	Height	Elevation a.g.l.	Slope of window	Direction mode	Eye height (ZVI) a.g.l.
		[m]	[m]	[m]	[m]	[m]	[m]	[°]		[m]
\N	Jan Joostenstraat 30 Angeren	194,221	436,467	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
\O	Jan Joostenstraat 31 Angeren	194,237	436,535	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
\P	Jan Joostenstraat 32 Angeren	194,221	436,455	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
\Q	Jan Joostenstraat 34 Angeren	194,225	436,448	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
\R	Jan Joostenstraat 35 Angeren	194,253	436,481	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
\S	Jan Joostenstraat 36 Angeren	194,227	436,436	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
\T	Jan Joostenstraat 37 Angeren	194,257	436,470	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
\U	Jan Joostenstraat 38 Angeren	194,228	436,419	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
\V	Jan Joostenstraat 39 Angeren	194,259	436,455	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
\W	Jan Joostenstraat 41 Angeren	194,266	436,434	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
\X	Jan Joostenstraat 44 Angeren	194,257	436,349	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
\Y	Jan Joostenstraat 47 Angeren	194,291	436,405	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
\Z	Jan Joostenstraat 49 Angeren	194,298	436,389	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
]A	Julianastraat 1 Angeren	194,063	436,553	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
]B	Julianastraat 2 Angeren	194,164	436,287	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
]C	Julianastraat 3 Angeren	194,067	436,535	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
]D	Julianastraat 4 Angeren	194,159	436,293	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
]E	Julianastraat 6 Angeren	194,146	436,315	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
]F	Julianastraat 18 Angeren	194,103	436,517	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
]G	Julianastraat 20 Angeren	194,102	436,523	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
]H	Julianastraat 22 Angeren	194,099	436,540	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
]I	Julianastraat 24 Angeren	194,100	436,564	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
]J	Kamervoor 1 Angeren	193,847	436,550	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
]K	Kamervoor 2 Angeren	193,839	436,584	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
]L	Kamervoor 3 Angeren	193,840	436,545	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
]M	Kamervoor 3a Angeren	193,811	436,528	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
]N	Kamervoor 3b Angeren	193,807	436,524	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
]O	Kamervoor 3c Angeren	193,802	436,520	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
]P	Kamervoor 4 Angeren	193,816	436,564	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
]Q	Kamervoor 6 Angeren	193,788	436,553	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
]R	Kamervoor 6a Angeren	193,775	436,545	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
]S	Kampsestraat 4 Angeren	194,239	436,329	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
]T	Kampsestraat 5 Angeren	194,194	436,268	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
]U	Kampsestraat 6 Angeren	194,218	436,312	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
]V	Kampsestraat 8 Angeren	194,203	436,303	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
]W	Kampsestraat 9 Angeren	194,123	436,226	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
]X	Kampsestraat 10 Angeren	194,190	436,297	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
]Y	Kampsestraat 11a Angeren	194,066	436,198	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
]Z	Kampsestraat 12 Angeren	194,134	436,269	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^A	Kampsestraat 12a Angeren	194,117	436,261	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^B	Kampsestraat 13 Angeren	194,050	436,186	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^C	Kampsestraat 14 Angeren	194,106	436,255	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^D	Kampsestraat 15 Angeren	194,032	436,161	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^E	Kampsestraat 16 Angeren	194,091	436,248	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^F	Kampsestraat 17 Angeren	194,113	436,041	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^G	Kampsestraat 18 Angeren	194,074	436,241	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^H	Kampsestraat 19 Angeren	194,005	436,133	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^I	Kampsestraat 20 Angeren	194,063	436,235	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^J	Kampsestraat 21 Angeren	193,980	436,107	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^K	Kampsestraat 22 Angeren	194,035	436,208	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^L	Kampsestraat 24 Angeren	194,011	436,184	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^M	Kampsestraat 25 Angeren	193,946	436,070	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^N	Kampsestraat 26 Angeren	193,967	436,147	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^O	Kampsestraat 28 Angeren	193,971	436,142	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^P	Kampsestraat 29 Angeren	193,875	435,995	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^Q	Kampsestraat 31 Angeren	193,855	435,967	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^R	Kampsestraat 33 Angeren	193,850	435,962	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^S	Kampsestraat 35 Angeren	193,838	435,949	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^T	Kampsestraat 36 Angeren	193,917	436,090	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^U	Kampsestraat 37 Angeren	193,834	435,946	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^V	Kampsestraat 42 Angeren	193,866	436,040	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^W	Kampsestraat 44 Angeren	193,846	436,017	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^X	Kardinaal de Jongstraat 1 Angeren	193,786	436,500	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^Y	Kardinaal de Jongstraat 3 Angeren	193,788	436,496	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^Z	Kardinaal de Jongstraat 5 Angeren	193,790	436,490	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Elevation a.g.l.	Slope of window	Direction mode	Eye height (ZVI) a.g.l.
		[m]	[m]	[m]	[m]	[m]	[m]	[°]		[m]
_A	Kardinaal de Jongstraat 7 Angeren	193,793	436,482	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
_B	Kerkstraat 4 Angeren	194,524	436,696	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
_C	Kerkstraat 6 Angeren	194,499	436,666	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
_D	Kerkstraat 7 Angeren	194,527	436,649	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
_E	Kerkstraat 8 Angeren	194,474	436,663	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
_F	Kerkstraat 9 Angeren	194,508	436,645	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
_G	Kerkstraat 11 Angeren	194,497	436,645	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
_H	Kerkstraat 12 Angeren	194,449	436,680	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
_I	Kerkstraat 13 Angeren	194,493	436,644	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
_J	Kerkstraat 13a Angeren	194,482	436,642	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
_K	Kerkstraat 14 Angeren	194,452	436,673	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
_L	Kerkstraat 15 Angeren	194,468	436,640	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
_M	Kerkstraat 16 Angeren	194,449	436,660	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
_N	Kerkstraat 17 Angeren	194,455	436,637	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
_O	Kerkstraat 18 Angeren	194,386	436,647	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
_P	Kerkstraat 19 Angeren	194,398	436,618	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
_Q	Kerkstraat 20 Angeren	194,369	436,643	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
_R	Kerkstraat 21 Angeren	194,392	436,616	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
_S	Kerkstraat 22 Angeren	194,351	436,638	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
_T	Kerkstraat 22a Angeren	194,339	436,635	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
_U	Kerkstraat 22b Angeren	194,332	436,634	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
_V	Kerkstraat 23 Angeren	194,376	436,614	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
_W	Kerkstraat 24 Angeren	194,319	436,630	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
_X	Kerkstraat 25 Angeren	194,368	436,612	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
_Y	Kerkstraat 26 Angeren	194,309	436,628	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
_Z	Kerkstraat 27 Angeren	194,355	436,610	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^A	Kerkstraat 27a Doornenburg	197,122	434,173	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^B	Kerkstraat 28 Angeren	194,296	436,626	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^C	Kerkstraat 29 Angeren	194,309	436,597	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^D	Kerkstraat 30 Angeren	194,286	436,624	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^E	Kerkstraat 31 Angeren	194,292	436,595	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^F	Kerkstraat 32 Angeren	194,272	436,623	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^G	Kerkstraat 33 Angeren	194,285	436,594	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^H	Kerkstraat 34 Angeren	194,258	436,618	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^I	Kerkstraat 35 Angeren	194,273	436,592	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^J	Kerkstraat 36 Angeren	194,252	436,616	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^K	Kerkstraat 37 Angeren	194,260	436,590	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^L	Kerkstraat 38 Angeren	194,240	436,614	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^M	Kerkstraat 39 Angeren	194,248	436,588	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^N	Kerkstraat 41 Angeren	194,232	436,589	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^O	Kerkstraat 43 Angeren	194,235	436,590	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^P	Koffiemolen 1 Doornenburg	196,692	434,291	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^Q	Koffiemolen 1a Doornenburg	196,662	434,319	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^R	Koffiemolen 1b Doornenburg	196,660	434,333	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^S	Koffiemolen 1c Doornenburg	196,572	434,568	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^T	Koffiemolen 2 Doornenburg	196,758	434,334	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^U	Koffiemolen 3 Doornenburg	196,496	434,736	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^V	Koffiemolen 5 Doornenburg	196,400	435,013	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^W	Koffiemolen 6a Doornenburg	196,445	435,011	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^X	Koffiemolen 7 Doornenburg	196,393	435,034	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^Y	Koffiemolen 7a Doornenburg	196,394	435,040	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
^Z	Koffiemolen 8 Doornenburg	196,430	435,091	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5

Calculation Results

Shadow receptor

No.	Name	Shadow, expected values Shadow hours per year [h/year]
A	Germerswaard 1 Groessen	0:33
AA	Groenestraat 6i Groessen	1:06
aA	Koffiemolen 9 Doornenburg	0:00
aB	Koffiemolen 10 Doornenburg	0:00
AB	Groenestraat 6j Groessen	1:06

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

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No.	Name	Shadow, expected values	
		Shadow hours	per year [h/year]
aC	Koffiemolen 11 Doornenburg		0:00
AC	Groenestraat 6o Groessen		1:10
aD	Kraaienstraat 1 Angeren		4:39
AD	Groenestraat 6k Groessen		1:06
AE	Groenestraat 6m Groessen		1:10
aE	Kraaienstraat 1a Angeren		13:04
AF	Groenestraat 4 Groessen		1:15
aF	Kraaienstraat 2 Angeren		8:53
aG	Kraaienstraat 3 Angeren		2:35
AG	Groenestraat 6L Groessen		1:09
AH	Groenestraat 2 Groessen		1:14
aH	Krakkedel 2 Doornenburg		0:00
AI	Kandiastraat 1 Groessen		1:35
al	Krakkedel 4 Doornenburg		0:00
AJ	Kandiastraat 2 Groessen		2:12
aJ	Krakkedel 4a Doornenburg		0:00
aK	Krakkedel 4b Doornenburg		0:00
AK	Kandiastraat 2a Groessen		2:43
aL	Krakkedel 6 Doornenburg		0:00
AL	Kandiastraat 3 Groessen		2:03
aM	Krakkedel 8 Doornenburg		0:00
AM	Lijkweg 30 Groessen		0:43
AN	Lijkweg 28 Groessen		0:42
aN	Krakkedel 10 Doornenburg		0:00
aO	Krakkedel 10a Doornenburg		0:00
AO	Lijkweg 24a Groessen		1:25
aP	Krakkedel 12 Doornenburg		0:00
AP	Lijkweg 36a Groessen		1:27
aQ	Krakkedel 14 Doornenburg		0:00
AQ	Lijkweg 26 Groessen		1:15
AR	Lijkweg 32 Groessen		1:03
aR	Krakkedel 16 Doornenburg		0:00
AS	Lijkweg 34 Groessen		1:15
aS	Krakkedel 18 Doornenburg		0:00
aT	Krakkedel 20 Doornenburg		0:00
AT	Lijkweg 36 Groessen		1:29
aU	Krakkedel 20a Doornenburg		0:00
AU	Lijkweg 29 Groessen		1:18
aV	Krakkedel 22 Doornenburg		0:00
AV	Lijkweg 29a Groessen		2:03
AW	Rijnstrangeweg 6 Groessen		0:33
aW	Krakkedel 24 Doornenburg		0:00
aX	Krakkedel 24a Doornenburg		0:00
AX	Rijnstrangeweg 13 Groessen		0:32
aY	Krakkedel 26 Doornenburg		0:00
AY	Rijnstrangeweg 15 Groessen		3:21
AZ	Vossendel 1 Groessen		1:37
aZ	Krakkedel 28 Doornenburg		0:00
B	Germerswaard 3 Groessen		1:22
BA	Vossendel 1a Groessen		3:24
bA	Krakkedel 30 Doornenburg		0:00
bB	Krakkedel 32 Doornenburg		0:00
BB	Vossendel 2a Groessen		4:28
BC	Vossendel 2 Groessen		4:36
bC	Krakkedel 32a Doornenburg		0:00
bD	Krakkedel 34 Doornenburg		0:00
BD	Vossendel 3 Groessen		5:32
BE	Vossendel 4 Groessen		4:09
bE	Krakkedel 36 Doornenburg		0:00
BF	Angeroyen 2 Loo Gld		0:00
bF	Krakkedel 38 Doornenburg		0:00
bG	Krakkedel 40 Doornenburg		0:00
BG	Angeroyen 4 Loo Gld		0:00
bH	Krakkedel 42 Doornenburg		0:00

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SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	Shadow, expected values Shadow hours per year [h/year]
BH	Angeroyen 6 Loo Gld	0:00
bI	Krakkedel 46 Doornenburg	0:00
BI	Angeroyen 8 Loo Gld	0:00
BJ	Angeroyen 10 Loo Gld	0:00
bJ	Krakkedel 48 Doornenburg	0:00
BK	Angeroyen 12 Loo Gld	0:00
bK	Krakkedel 50 Doornenburg	0:00
BL	Angeroyen 14 Loo Gld	0:00
bL	Krakkedel 56 Doornenburg	0:00
BM	Angeroyen 16 Loo Gld	0:00
bM	Krakkedel 60 Doornenburg	0:00
BN	Angeroyen 18 Loo Gld	0:00
bN	Leutsestraat 1 Angeren	0:32
bO	Leutsestraat 2a Angeren	0:32
BO	Angeroyen 20 Loo Gld	0:00
bP	Leutsestraat 2b Angeren	0:34
BP	Angeroyen 22 Loo Gld	0:00
bQ	Leutsestraat 2c Angeren	0:31
BQ	Angeroyen 24 Loo Gld	0:00
BR	Angeroyen 26 Loo Gld	0:00
bR	Leutsestraat 3 Angeren	0:31
bS	Leutsestraat 4 Angeren	0:26
BS	Angeroyen 28 Loo Gld	0:00
BT	Angeroyen 30 Loo Gld	0:00
bT	Leutsestraat 5 Angeren	0:27
bU	Leutsestraat 6 Angeren	0:28
BU	Angeroyen 32 Loo Gld	0:00
bV	Leutsestraat 7 Angeren	0:27
BV	Angeroyen 34 Loo Gld	0:00
bW	Leutsestraat 8 Angeren	0:23
BW	Angeroyen 36 Loo Gld	0:00
BX	Angeroyen 1 Loo Gld	0:00
bX	Lingeweg 2 Doornenburg	0:00
BY	Angeroyen 3 Loo Gld	0:00
bY	Lingeweg 6 Doornenburg	0:00
bZ	Lingeweg 8 Doornenburg	0:00
BZ	Angeroyen 5 Loo Gld	0:00
C	Germerswaard 2 Groessen	1:44
cA	Lingeweg 10 Doornenburg	0:00
CA	Angeroyen 7 Loo Gld	0:00
cB	Lingeweg 12 Doornenburg	0:00
CB	Angeroyen 9 Loo Gld	0:00
cC	Lodderhoeksestraat 1 Angeren	2:53
CC	Angeroyen 11 Loo Gld	0:00
cD	Lodderhoeksestraat 3 Angeren	2:57
CD	Angeroyen 13 Loo Gld	0:00
CE	Angeroyen 15 Loo Gld	0:00
cE	Lodderhoeksestraat 4 Angeren	3:09
CF	Angeroyen 17 Loo Gld	0:00
cF	Lodderhoeksestraat 5 Angeren	3:08
cG	Lodderhoeksestraat 6 Angeren	3:49
CG	Angeroyen 19 Loo Gld	0:00
CH	Binnenwei 1 Loo Gld	0:00
cH	Lodderhoeksestraat 6a Angeren	4:10
cl	Lodderhoeksestraat 7 Angeren	3:13
CI	Binnenwei 2 Loo Gld	0:00
cJ	Lodderhoeksestraat 8a Angeren	4:50
CJ	Binnenwei 3 Loo Gld	0:00
cK	Lodderhoeksestraat 9 Angeren	3:24
CK	Binnenwei 4 Loo Gld	0:00
cL	Lodderhoeksestraat 10 Angeren	7:41
CL	Binnenwei 5 Loo Gld	0:00
cM	Lodderhoeksestraat 10a Angeren	9:08
CM	Binnenwei 6 Loo Gld	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	Shadow, expected values Shadow hours per year [h/year]
CN	Binnenwei 7 Loo Gld	0:00
cN	Kraaienstraat 8 Angeren	1:42
cO	Lodderhoeksestraat 11 Angeren	3:51
CO	Binnenwei 9 Loo Gld	0:00
cP	Lodderhoeksestraat 12 Angeren	13:02
CP	Binnenwei 10 Loo Gld	0:00
cQ	Lodderhoeksestraat 12a Angeren	15:25
CQ	Binnenwei 12 Loo Gld	0:00
cR	Lodderhoeksestraat 13 Angeren	3:58
CR	Binnenwei 13 Loo Gld	0:00
CS	Binnenwei 14 Loo Gld	0:00
cS	Lodderhoeksestraat 14 Angeren	13:43
cT	Lodderhoeksestraat 14a Angeren	7:33
CT	Binnenwei 15 Loo Gld	0:00
cU	Lodderhoeksestraat 16 Angeren	4:45
CU	Binnenwei 16 Loo Gld	0:00
CV	Binnenwei 18 Loo Gld	0:00
cV	Lodderhoeksestraat 17 Angeren	6:14
CW	Binnenwei 20 Loo Gld	0:00
cW	Lodderhoeksestraat 18 Angeren	6:02
CX	Binnenwei 21 Loo Gld	0:00
cX	Lodderhoeksestraat 19 Angeren	7:50
cY	Lodderhoeksestraat 19a Angeren	9:46
CY	Binnenwei 22 Loo Gld	0:00
cZ	Lodderhoeksestraat 19b Angeren	17:34
CZ	Binnenwei 23 Loo Gld	0:00
D	Germerswaard 5 Groessen	1:28
DA	Binnenwei 24 Loo Gld	0:00
dA	Lodderhoeksestraat 19c Angeren	16:41
dB	Lodderhoeksestraat 21 Angeren	9:16
DB	Binnenwei 25 Loo Gld	0:00
DC	Binnenwei 26 Loo Gld	0:00
dC	Lodderhoeksestraat 24 Angeren	0:05
dD	Lodderhoeksestraat 25 Angeren	6:48
DD	Binnenwei 27 Loo Gld	0:00
dE	Lodderhoeksestraat 26 Angeren	0:00
DE	Binnenwei 28 Loo Gld	0:00
DF	Binnenwei 29 Loo Gld	0:00
dF	Lodderhoeksestraat 27 Angeren	5:16
dG	Lodderhoeksestraat 29 Angeren	5:38
DG	Binnenwei 30 Loo Gld	0:00
dH	Lodderhoeksestraat 31 Angeren	6:30
DH	Binnenwei 31 Loo Gld	0:00
DI	Binnenwei 32 Loo Gld	0:00
dI	Lodderhoeksestraat 37 Angeren	14:20
DJ	Binnenwei 33 Loo Gld	0:00
dJ	Lodderhoeksestraat 39 Angeren	13:46
DK	Binnenwei 34 Loo Gld	0:00
dK	Lodderhoeksestraat 41 Angeren	12:11
dL	Lodderhoeksestraat 43 Angeren	11:33
DL	Binnenwei 35 Loo Gld	0:00
DM	Binnenwei 36 Loo Gld	0:00
dM	Lodderhoeksestraat 45 Angeren	9:50
dN	Lodderhoeksestraat 47 Angeren	9:03
DN	Binnenwei 37 Loo Gld	0:00
DO	Binnenwei 38 Loo Gld	0:00
dO	Lodderhoeksestraat 51 Angeren	7:32
DP	Binnenwei 39 Loo Gld	0:00
dP	Lodderhoeksestraat 53 Angeren	4:58
DQ	Binnenwei 40 Loo Gld	0:00
dQ	Lodderhoeksestraat 55 Angeren	3:35
dR	Lodderhoeksestraat 59 Angeren	0:00
DR	Binnenwei 41 Loo Gld	0:00
dS	Lodderhoeksestraat 61 Angeren	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	Shadow, expected values Shadow hours per year [h/year]
DS	Binnenwei 42 Loo Gld	0:00
DT	Binnenwei 43 Loo Gld	0:00
dT	Lookhof 1 Angeren	2:09
DU	Binnenwei 44 Loo Gld	0:00
dU	Lookhof 2 Angeren	2:06
DV	Binnenwei 45 Loo Gld	0:00
dV	Lookhof 3 Angeren	2:07
DW	Binnenwei 46 Loo Gld	0:00
dW	Lookhof 4 Angeren	2:05
DX	Binnenwei 47 Loo Gld	0:00
dX	Lookhof 5 Angeren	2:04
DY	Binnenwei 48 Loo Gld	0:00
dY	Lookhof 6 Angeren	2:05
dZ	Lookhof 7 Angeren	2:03
DZ	Binnenwei 50 Loo Gld	0:00
E	Groenestraat 10 Groessen	0:58
EA	Binnenwei 52 Loo Gld	0:00
eA	Lookhof 9 Angeren	1:59
EB	Binnenwei 54 Loo Gld	0:00
eB	Lookhof 10 Angeren	2:03
eC	Lookhof 11 Angeren	1:58
EC	Binnenwei 56 Loo Gld	0:00
eD	Lookhof 12 Angeren	2:02
ED	Binnenwei 11 Loo Gld	0:00
EE	Cereslaan 2 Loo Gld	0:00
eE	Lookhof 13 Angeren	1:49
eF	Lookhof 14 Angeren	2:02
EF	Cereslaan 4 Loo Gld	0:00
eG	Lookhof 15 Angeren	1:48
EG	Cereslaan 6 Loo Gld	0:00
EH	Cereslaan 8 Loo Gld	0:00
eH	Lookhof 17 Angeren	1:46
EI	Cereslaan 10 Loo Gld	0:00
eI	Lookhof 19 Angeren	1:45
eJ	Lookhof 20 Angeren	2:00
EJ	Cereslaan 12 Loo Gld	0:00
eK	Lookhof 21 Angeren	1:42
EK	Cereslaan 14 Loo Gld	0:00
eL	Lookhof 22 Angeren	1:59
EL	Cereslaan 16 Loo Gld	0:00
eM	Lookhof 23 Angeren	1:40
EM	Eversstraat 37 Loo Gld	0:00
eN	Lookhof 24 Angeren	1:52
EN	Eversstraat 35 Loo Gld	0:00
eO	Lookhof 26 Angeren	1:51
EO	Eversstraat 29 Loo Gld	0:00
eP	Lookhof 28 Angeren	1:48
EP	Eversstraat 31 Loo Gld	0:00
eQ	Lookhof 30 Angeren	1:48
EQ	Eversstraat 33 Loo Gld	0:00
ER	Eversstraat 33a Loo Gld	0:00
eR	Lookhof 32 Angeren	1:48
eS	Lookhof 34 Angeren	1:42
ES	Eversstraat 27 Loo Gld	0:00
ET	Eversstraat 25 Loo Gld	0:00
eT	Lookhof 36 Angeren	1:42
EU	Eversstraat 23 Loo Gld	0:00
eU	Lookhof 38 Angeren	1:41
eV	Lookhof 40 Angeren	1:40
EV	Eversstraat 17 Loo Gld	0:00
eW	Lookhof 42 Angeren	1:40
EW	Eversstraat 15 Loo Gld	0:00
EX	Eversstraat 13 Loo Gld	0:00
eX	Lookhof 44 Angeren	1:39

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	Shadow, expected values Shadow hours per year [h/year]
eY	Lookhof 46 Angeren	1:37
EY	Eversstraat 11 Loo Gld	0:00
eZ	Lookhof 48 Angeren	1:38
EZ	Eversstraat 9 Loo Gld	0:00
F	Groenestraat 12 Groessen	0:57
FA	Eversstraat 7 Loo Gld	0:00
fA	Lookhof 50 Angeren	1:38
fB	Lookhof 52 Angeren	1:37
FB	Eversstraat 40 Loo Gld	0:00
fC	Lookhof 54 Angeren	1:36
FC	Eversstraat 5 Loo Gld	0:00
fD	Lookhof 56 Angeren	1:11
FD	Eversstraat 38 Loo Gld	0:00
FE	Eversstraat 3 Loo Gld	0:00
fE	Lookhof 58 Angeren	1:10
fF	Lookhof 60 Angeren	1:08
FF	Eversstraat 36 Loo Gld	0:00
fG	Lookhof 62 Angeren	1:07
FG	Eversstraat 1 Loo Gld	0:00
fH	Lookhof 64 Angeren	1:08
FH	Eversstraat 26 Loo Gld	0:00
fI	Lookhof 66 Angeren	1:06
FI	Eversstraat 28 Loo Gld	0:00
fJ	Lookhof 70 Angeren	1:10
FJ	Eversstraat 32 Loo Gld	0:00
FK	Eversstraat 34 Loo Gld	0:00
fK	Lookhof 72 Angeren	1:10
FL	Eversstraat 24 Loo Gld	0:00
fL	Lookhof 74 Angeren	1:11
FM	Eversstraat 30 Loo Gld	0:00
fM	Margrietstraat 1 Angeren	0:43
fN	Margrietstraat 2 Angeren	0:47
FN	Eversstraat 18 Loo Gld	0:00
fO	Margrietstraat 3 Angeren	0:43
FO	Eversstraat 16 Loo Gld	0:00
FP	Eversstraat 14 Loo Gld	0:00
fP	Margrietstraat 4 Angeren	0:47
FO	Eversstraat 12 Loo Gld	0:00
fQ	Margrietstraat 5 Angeren	0:41
fR	Margrietstraat 6 Angeren	0:46
FR	Eversstraat 8 Loo Gld	0:00
fS	Margrietstraat 7 Angeren	0:42
FS	Eversstraat 6 Loo Gld	0:00
FT	Eversstraat 4 Loo Gld	0:00
FT	Margrietstraat 8 Angeren	0:46
FU	Eversstraat 2 Loo Gld	0:00
fU	Margrietstraat 9 Angeren	0:42
FV	Eversstraat 10 Loo Gld	0:00
fV	Margrietstraat 10 Angeren	0:43
fW	Margrietstraat 11 Angeren	0:40
FW	Groenestraat 13 Loo Gld	0:34
FX	Groenestraat 5 Loo Gld	1:10
FX	Margrietstraat 12 Angeren	0:44
FY	Groenestraat 3 Loo Gld	1:26
fY	Margrietstraat 13 Angeren	0:38
FZ	Groenestraat 1 Loo Gld	1:43
fZ	Margrietstraat 14 Angeren	0:43
G	Groenestraat 14 Groessen	0:52
GA	Groenestraat 1a Loo Gld	1:28
gA	Margrietstraat 15 Angeren	0:37
GB	Hoflaan 7a Loo Gld	0:00
gB	Margrietstraat 16 Angeren	0:41
GC	Hoflaan 5 Loo Gld	0:00
gC	Margrietstraat 17 Angeren	0:36

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	Shadow, expected values Shadow hours per year [h/year]
GD	Hoflaan 7 Loo Gld	0:00
gD	Margrietstraat 18 Angeren	0:39
gE	Margrietstraat 19 Angeren	0:37
GE	Hoflaan 9 Loo Gld	0:00
GF	Hoflaan 9a Loo Gld	0:00
gF	Margrietstraat 20 Angeren	0:39
gG	Margrietstraat 21 Angeren	0:36
GG	Hoflaan 11 Loo Gld	0:00
GH	Hoflaan 13 Loo Gld	0:00
gH	Margrietstraat 22 Angeren	0:39
gI	Margrietstraat 23 Angeren	0:35
GI	Hoflaan 15 Loo Gld	0:00
GJ	Hoflaan 17 Loo Gld	0:00
gJ	Margrietstraat 24 Angeren	0:38
GK	Hoflaan 2 Loo Gld	0:00
gK	Margrietstraat 25 Angeren	0:35
GL	Hoflaan 17a Loo Gld	0:00
gL	Margrietstraat 26 Angeren	0:38
GM	Hoflaan 4 Loo Gld	0:00
gM	Margrietstraat 27 Angeren	0:35
gN	Margrietstraat 28 Angeren	0:36
GN	Hoflaan 17b Loo Gld	0:00
gO	Margrietstraat 29 Angeren	0:34
GO	Hoflaan 19 Loo Gld	0:00
GP	Hoflaan 6 Loo Gld	0:00
gP	Margrietstraat 30 Angeren	0:36
GO	Hoflaan 8 Loo Gld	0:00
gQ	Margrietstraat 32 Angeren	0:36
gR	Margrietstraat 34 Angeren	0:35
GR	Hoflaan 10 Loo Gld	0:00
gS	Margrietstraat 36 Angeren	0:34
GS	Hoflaan 12 Loo Gld	0:00
gT	Margrietstraat 38 Angeren	0:33
GT	Hoflaan 14 Loo Gld	0:00
gU	Margrietstraat 40 Angeren	0:32
GU	Husselarijstraat 4 Loo Gld	0:00
GV	Husselarijstraat 6 Loo Gld	0:00
gV	Margrietstraat 42 Angeren	0:32
GW	Husselarijstraat 9a Loo Gld	1:04
gW	Margrietstraat 44 Angeren	0:30
gX	Middelwaard 1 Loo Gld	0:00
GX	Husselarijstraat 7 Loo Gld	0:00
gY	Middelwaard 2 Loo Gld	0:00
GY	Husselarijstraat 5 Loo Gld	0:00
gZ	Molenstraat 2 Angeren	3:45
GZ	Husselarijstraat 8 Loo Gld	0:00
H	Groenestraat 8a Groessen	1:07
hA	Molenstraat 2a Angeren	3:49
HA	Husselarijstraat 11 Loo Gld	0:00
hB	Molenstraat 3 Angeren	4:17
HB	Husselarijstraat 12 Loo Gld	0:00
HC	Husselarijstraat 13 Loo Gld	0:00
hC	Molenstraat 4 Angeren	3:58
HD	Husselarijstraat 14 Loo Gld	0:00
hD	Molenstraat 4a Angeren	3:58
hE	Molenstraat 5 Angeren	4:22
HE	Husselarijstraat 16 Loo Gld	0:00
hF	Molenstraat 6 Angeren	4:02
HF	Husselarijstraat 15 Loo Gld	0:00
HG	Husselarijstraat 18 Loo Gld	0:00
hG	Molenstraat 7 Angeren	4:17
hH	Molenstraat 8 Angeren	4:02
HH	Husselarijstraat 19 Loo Gld	0:00
hI	Molenstraat 9 Angeren	4:20

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	Shadow, expected values	
		Shadow hours	per year [h/year]
HI	Husselarijstraat 17 Loo Gld	0:00	0:00
HJ	Husselarijstraat 24 Loo Gld	0:00	0:00
hJ	Molenstraat 10 Angeren	4:03	4:03
HK	Husselarijstraat 26 Loo Gld	0:00	0:00
hK	Molenstraat 11 Angeren	4:21	4:21
hL	Molenstraat 11a Angeren	4:19	4:19
HL	Husselarijstraat 26a Loo Gld	0:00	0:00
hM	Molenstraat 12 Angeren	4:01	4:01
HM	Husselarijstraat 23 Loo Gld	0:00	0:00
hN	Molenstraat 13 Angeren	4:11	4:11
HN	Husselarijstraat 34 Loo Gld	0:00	0:00
hO	Molenstraat 13a Angeren	4:01	4:01
HO	Husselarijstraat 36 Loo Gld	0:00	0:00
HP	Husselarijstraat 38 Loo Gld	0:00	0:00
hP	Molenstraat 13b Angeren	3:52	3:52
HQ	Husselarijstraat 38a Loo Gld	0:00	0:00
hQ	Molenstraat 14 Angeren	4:00	4:00
hR	Molenstraat 15 Angeren	3:20	3:20
HR	Husselarijstraat 25 Loo Gld	0:00	0:00
HS	Husselarijstraat 25a Loo Gld	0:00	0:00
hS	Molenstraat 16 Angeren	3:59	3:59
HT	Husselarijstraat 40 Loo Gld	0:00	0:00
hT	Molenstraat 17 Angeren	3:13	3:13
hU	Molenstraat 18 Angeren	3:40	3:40
HU	Husselarijstraat 27 Loo Gld	0:00	0:00
hV	Molenstraat 20 Angeren	3:18	3:18
HV	Husselarijstraat 40a Loo Gld	0:00	0:00
hW	Molenstraat 20a Angeren	3:12	3:12
HW	Husselarijstraat 42 Loo Gld	0:00	0:00
HX	Husselarijstraat 29 Loo Gld	0:00	0:00
hX	Molenstraat 21 Angeren	2:46	2:46
HY	Husselarijstraat 44 Loo Gld	0:00	0:00
hY	Molenstraat 22 Angeren	3:04	3:04
HZ	Husselarijstraat 44a Loo Gld	0:00	0:00
hZ	Molenstraat 22a Angeren	3:03	3:03
I	Groenestraat 8 Groessen	1:04	1:04
IA	Husselarijstraat 46 Loo Gld	0:01	0:01
iA	Molenstraat 22b Angeren	3:00	3:00
iB	Molenstraat 22c Angeren	2:58	2:58
IB	Husselarijstraat 33 Loo Gld	0:35	0:35
iC	Molenstraat 23 Angeren	2:45	2:45
IC	Husselarijstraat 48 Loo Gld	0:34	0:34
ID	Husselarijstraat 35a Loo Gld	1:01	1:01
iD	Molenstraat 24 Angeren	2:54	2:54
IE	Molenstraat 25 Angeren	2:43	2:43
IE	Husselarijstraat 56 Loo Gld	0:00	0:00
iF	Molenstraat 26 Angeren	2:49	2:49
IF	Husselarijstraat 50 Loo Gld	1:12	1:12
IG	Husselarijstraat 37 Loo Gld	1:47	1:47
iG	Molenstraat 26a Angeren	2:44	2:44
IH	Husselarijstraat 52 Loo Gld	1:21	1:21
iH	Molenstraat 26b Angeren	2:42	2:42
iI	Molenstraat 28 Angeren	2:35	2:35
II	Husselarijstraat 58 Loo Gld	0:38	0:38
IJ	Husselarijstraat 60 Loo Gld	0:35	0:35
iJ	Molenstraat 30 Angeren	2:31	2:31
IK	Nije Wei 2 Angeren	0:39	0:39
IK	Husselarijstraat 54 Loo Gld	1:27	1:27
iL	Nije Wei 4 Angeren	0:41	0:41
IL	Husselarijstraat 62 Loo Gld	1:34	1:34
IM	Husselarijstraat 41 Loo Gld	2:21	2:21
iM	Nije Wei 6 Angeren	0:40	0:40
iN	Nije Wei 8 Angeren	0:41	0:41
IN	Husselarijstraat 64 Loo Gld	2:06	2:06

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SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	Shadow, expected values Shadow hours per year [h/year]
iO	Nije Wei 10 Angeren	0:41
IO	Husselarijstraat 68 Loo Gld	2:32
IP	Husselarijstraat 70 Loo Gld	2:41
iP	Nije Wei 12 Angeren	0:42
iQ	Nije Wei 14 Angeren	0:42
IQ	Husselarijstraat 43 Loo Gld	3:08
IR	Husselarijstraat 45 Loo Gld	3:16
iR	Nije Wei 16 Angeren	0:37
IS	Husselarijstraat 47 Loo Gld	3:25
iS	Nije Wei 18 Angeren	0:36
IT	Husselarijstraat 49 Loo Gld	3:47
iT	Nije Wei 20 Angeren	0:37
iU	Nije Wei 22 Angeren	0:35
IU	Husselarijstraat 47a Loo Gld	3:09
IV	Husselarijstraat 51 Loo Gld	3:35
IV	Nije Wei 24 Angeren	0:39
iW	Nije Wei 26 Angeren	0:39
IW	IJsselstraat 6 Loo Gld	0:00
iX	Nije Wei 28 Angeren	0:39
IX	IJsselstraat 8 Loo Gld	0:00
IY	IJsselstraat 10 Loo Gld	0:00
iY	Nije Wei 30 Angeren	0:42
IZ	Kerkpad 2 Loo Gld	0:00
iZ	Nije Wei 32 Angeren	0:40
J	Groenestraat 6b Groessen	1:08
JA	Nije Wei 34 Angeren	0:41
JA	Kerkpad 9 Loo Gld	0:00
JB	Kerkpad 2a Loo Gld	0:00
jB	Nije Wei 36 Angeren	0:41
JC	Kerkpad 4 Loo Gld	0:00
jC	Nije Wei 38 Angeren	0:38
JD	Kerkpad 6 Loo Gld	0:00
jD	Nije Wei 40 Angeren	0:37
jE	Nije Wei 42 Angeren	0:36
JE	Lijkweg 40 Loo Gld	2:53
JF	Lijkweg 31 Loo Gld	3:12
jF	Nije Wei 44 Angeren	0:37
JG	Loodijk 10 Loo Gld	0:00
jG	Nije Wei 46 Angeren	0:36
JH	Loodijk 9 Loo Gld	0:00
jH	Nije Wei 48 Angeren	0:38
JI	Loodijk 6 Loo Gld	0:00
jI	Nije Wei 50 Angeren	0:39
jJ	Nije Wei 52 Angeren	0:39
JJ	Loostraat 26 Loo Gld	0:00
JK	Loostraat 27 Loo Gld	0:00
jK	Nije Wei 54 Angeren	0:41
JL	Loostraat 29 Loo Gld	0:00
jL	Nije Wei 60 Angeren	0:41
JM	Loostraat 29a Loo Gld	0:00
jM	Nije Wei 62 Angeren	0:40
jN	Nije Wei 64 Angeren	0:41
JN	Loostraat 31 Loo Gld	0:00
jO	Nije Wei 66 Angeren	0:39
JO	Loostraat 32 Loo Gld	0:00
jP	Nije Wei 68 Angeren	0:40
JP	Loostraat 33 Loo Gld	0:00
jQ	Nije Wei 70 Angeren	0:37
JO	Loostraat 30 Loo Gld	0:00
JR	Loostraat 36 Loo Gld	0:00
jR	Paddepoel 1 Angeren	0:45
JS	Loostraat 43a Loo Gld	0:00
jS	Paddepoel 2 Angeren	0:48
jT	Paddepoel 3 Angeren	0:46

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SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	Shadow, expected values Shadow hours per year [h/year]
JT	Loostraat 43 Loo Gld	0:00
JU	Paddepoel 5 Angeren	0:47
JU	Loostraat 44 Loo Gld	0:00
JV	Paddepoel 6 Angeren	0:43
JV	Loostraat 44a Loo Gld	0:00
JW	Loostraat 39 Loo Gld	0:00
jW	Paddepoel 7 Angeren	0:48
JX	Loostraat 52 Loo Gld	0:00
jX	Paddepoel 8 Angeren	0:40
jY	Paddepoel 9 Angeren	0:49
JY	Loostraat 41 Loo Gld	0:00
jZ	Paddepoel 11 Angeren	0:52
JZ	Loostraat 46 Loo Gld	0:00
K	Groenestraat 6c Groessen	1:03
kA	Paddepoel 13 Angeren	0:56
KA	Loostraat 48 Loo Gld	0:00
kB	Paddepoel 13b Angeren	0:54
KB	Loostraat 56 Loo Gld	0:00
kC	Paddepoel 15 Angeren	0:52
KC	Loostraat 54 Loo Gld	0:00
KD	Loostraat 47 Loo Gld	0:00
kD	Paddepoel 17 Angeren	0:50
KE	Loostraat 53a Loo Gld	0:00
kE	Paddepoel 19 Angeren	0:49
KF	Loostraat 54a Loo Gld	0:00
kF	Paddepoel 21 Angeren	0:47
kG	Paddepoel 23 Angeren	0:46
KG	Loostraat 53 Loo Gld	0:00
kH	Pastoor Rutjesstraat 5 Angeren	0:41
KH	Loostraat 63 Loo Gld	0:00
KI	Loostraat 55 Loo Gld	0:00
kl	Pastoor Rutjesstraat 6 Angeren	0:39
KJ	Loostraat 51 Loo Gld	0:00
kJ	Pastoor Rutjesstraat 7 Angeren	0:42
KK	Pastoor Rutjesstraat 8 Angeren	0:39
KK	Loostraat 61a Loo Gld	0:00
KL	Pastoor Rutjesstraat 9 Angeren	0:42
KL	Loostraat 61 Loo Gld	0:00
KM	Loostraat 45 Loo Gld	0:00
kM	Pastoor Rutjesstraat 10 Angeren	0:39
KN	Loostraat 67 Loo Gld	0:00
kN	Pastoor Rutjesstraat 11 Angeren	0:43
kO	Pastoor Rutjesstraat 12 Angeren	0:40
KO	Loostraat 58 Loo Gld	0:00
KP	Loostraat 69 Loo Gld	0:00
kP	Pastoor Rutjesstraat 13 Angeren	0:43
KQ	Loostraat 60 Loo Gld	0:00
kQ	Pastoor Rutjesstraat 14 Angeren	0:40
KR	Loostraat 65 Loo Gld	0:00
kR	Pastoor Rutjesstraat 15 Angeren	0:43
kS	Pastoor Rutjesstraat 16 Angeren	0:40
KS	Loostraat 62 Loo Gld	0:00
KT	Pastoor Rutjesstraat 17 Angeren	0:44
KT	Loostraat 69a Loo Gld	0:00
KU	Loostraat 71 Loo Gld	0:00
kU	Pastoor Rutjesstraat 18 Angeren	0:42
kV	Pastoor Rutjesstraat 20 Angeren	0:42
KV	Loostraat 75 Loo Gld	0:00
kW	Pastoor Rutjesstraat 21 Angeren	0:44
KW	Loowaard 1 Loo Gld	5:14
KX	Pastoorstraat 40 Loo Gld	0:00
kX	Pastoor Rutjesstraat 22 Angeren	0:42
kY	Pastoor Rutjesstraat 23 Angeren	0:46
KY	Pastoorstraat 34 Loo Gld	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	Shadow, expected values	
		Shadow hours	per year [h/year]
kZ	Pastoor Rutjesstraat 24 Angeren		0:42
KZ	Pastoorstraat 36 Loo Gld		0:00
	L Groenestraat 6a Groessen		1:08
IA	Pastoor Rutjesstraat 25 Angeren		0:47
LA	Pastoorstraat 32 Loo Gld		0:00
LB	Pastoorstraat 30 Loo Gld		0:00
IB	Pastoor Rutjesstraat 26 Angeren		0:44
LC	Pastoorstraat 28 Loo Gld		0:00
IC	Pastoor Rutjesstraat 27 Angeren		0:46
LD	Pastoorstraat 24 Loo Gld		0:00
ID	Pastoor Rutjesstraat 28 Angeren		0:43
IE	Pastoor Rutjesstraat 29 Angeren		0:46
LE	Pastoorstraat 26 Loo Gld		0:00
LF	Pastoorstraat 20 Loo Gld		0:00
IF	Pastoor Versteegstraat 1 Angeren		2:13
IG	Pastoor Versteegstraat 2 Angeren		2:06
LG	Pastoorstraat 22 Loo Gld		0:00
LH	Pastoorstraat 18 Loo Gld		0:00
IH	Pastoor Versteegstraat 3 Angeren		2:23
II	Pastoor Versteegstraat 4 Angeren		2:12
LI	Pastoorstraat 16 Loo Gld		0:00
LJ	Pastoorstraat 14 Loo Gld		0:00
IJ	Pastoor Versteegstraat 5 Angeren		2:24
LK	Pastoorstraat 12 Loo Gld		0:00
IK	Pastoor Versteegstraat 6 Angeren		2:11
IL	Pastoor Versteegstraat 7 Angeren		2:28
LL	Pastoorstraat 10 Loo Gld		0:00
IM	Pastoor Versteegstraat 8 Angeren		2:15
LM	Prinsstraat 10 Loo Gld		0:00
LN	Prinsstraat 12 Loo Gld		0:00
IN	Pastoor Versteegstraat 9 Angeren		2:29
IO	Pastoor Versteegstraat 10 Angeren		2:16
LO	Prinsstraat 2 Loo Gld		0:00
IP	Pastoor Versteegstraat 11 Angeren		2:33
LP	Prinsstraat 31 Loo Gld		0:00
LO	Prinsstraat 4 Loo Gld		0:00
IO	Pastoor Versteegstraat 12 Angeren		2:22
LR	Prinsstraat 29 Loo Gld		0:00
IR	Pastoor Versteegstraat 13 Angeren		2:36
LS	Prinsstraat 1 Loo Gld		0:00
IS	Pastoor Versteegstraat 14 Angeren		2:23
IT	Pastoor Versteegstraat 15 Angeren		2:38
LT	Prinsstraat 3 Loo Gld		0:00
IU	Pastoor Versteegstraat 16 Angeren		2:27
LU	Prinsstraat 5 Loo Gld		0:00
LV	Prinsstraat 7 Loo Gld		0:00
IV	Pastoor Versteegstraat 17 Angeren		2:43
IW	Pastoor Versteegstraat 18 Angeren		2:30
LW	Prinsstraat 9 Loo Gld		0:00
LX	Prinsstraat 11 Loo Gld		0:00
IX	Pastoor Versteegstraat 19 Angeren		2:44
LY	Prinsstraat 13 Loo Gld		0:00
IY	Pastoor Versteegstraat 20 Angeren		2:37
LZ	Prinsstraat 15 Loo Gld		0:00
IZ	Pastoor Versteegstraat 21 Angeren		2:50
M	Groenestraat 6d Groessen		1:02
MA	Prinsstraat 25 Loo Gld		0:00
mA	Pastoor Versteegstraat 22 Angeren		2:39
mB	Pastoor Versteegstraat 23 Angeren		2:53
MB	Prinsstraat 17 Loo Gld		0:00
MC	Prinsstraat 19 Loo Gld		0:00
mC	Pastoor Versteegstraat 24 Angeren		2:46
MD	Prinsstraat 23 Loo Gld		0:00
mD	Pastoor Versteegstraat 25 Angeren		2:56

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	Shadow, expected values Shadow hours per year [h/year]
ME	Prinsstraat 21 Loo Gld	0:00
mE	Pastoor Versteegstraat 27 Angeren	3:02
MF	Prinsstraat 27 Loo Gld	0:00
mF	Pietershof 1 Angeren	4:02
mG	Pietershof 2 Angeren	3:45
MG	Rijnstraat 29 Loo Gld	0:00
MH	Rijnstraat 27 Loo Gld	0:00
mH	Pietershof 3 Angeren	4:01
MI	Rijnstraat 25 Loo Gld	0:00
ml	Pietershof 4 Angeren	3:42
mJ	Pietershof 5 Angeren	4:00
MJ	Rijnstraat 23 Loo Gld	0:00
MK	Rijnstraat 19 Loo Gld	0:00
mK	Pietershof 6 Angeren	3:42
mL	Pietershof 7 Angeren	3:58
ML	Rijnstraat 17 Loo Gld	0:00
mM	Pietershof 8 Angeren	3:41
MM	Rijnstraat 15 Loo Gld	0:00
MN	Rijnstraat 13 Loo Gld	0:00
mN	Pietershof 9 Angeren	3:58
mO	Pietershof 10 Angeren	3:38
MO	Rijnstraat 20 Loo Gld	0:00
mP	Pietershof 11 Angeren	3:56
MP	Rijnstraat 18 Loo Gld	0:00
mQ	Poelsestraat 1 Angeren	0:36
MQ	Rijnstraat 12 Loo Gld	0:00
MR	Rijnstraat 10 Loo Gld	0:00
mR	Poelsestraat 2 Angeren	0:32
MS	Rijnstraat 8 Loo Gld	0:00
mS	Poelsestraat 3 Angeren	0:36
MT	Rijnstraat 4 Loo Gld	0:00
mT	Poelsestraat 4 Angeren	0:33
MU	Rijnstraat 2 Loo Gld	0:00
mU	Poelsestraat 5 Angeren	0:37
mV	Poelsestraat 6 Angeren	0:35
MV	Sint Antoniusstraat 1 Loo Gld	0:00
MW	Sint Antoniusstraat 1a Loo Gld	0:00
mW	Poelsestraat 7 Angeren	0:38
MX	Sint Antoniusstraat 2 Loo Gld	0:00
mX	Poelsestraat 8 Angeren	0:35
mY	Poelsestraat 9 Angeren	0:38
MY	Sint Antoniusstraat 1b Loo Gld	0:00
mZ	Poelsestraat 10 Angeren	0:36
MZ	Sint Antoniusstraat 4 Loo Gld	0:00
N	Groenestraat 6e Groessen	1:03
nA	Poelsestraat 11 Angeren	0:39
NA	Sint Antoniusstraat 3 Loo Gld	0:00
nB	Poelsestraat 12 Angeren	0:36
NB	Sint Antoniusstraat 6 Loo Gld	0:00
nC	Poelsestraat 13 Angeren	0:40
NC	Sint Antoniusstraat 5 Loo Gld	0:00
ND	Sint Antoniusstraat 7 Loo Gld	0:00
nD	Poelsestraat 15 Angeren	1:09
NE	Sint Antoniusstraat 8 Loo Gld	0:00
nE	Poelsestraat 18 Angeren	0:40
NF	Sint Antoniusstraat 9 Loo Gld	0:00
nF	Poelsestraat 20 Angeren	0:41
NG	Sint Antoniusstraat 10 Loo Gld	0:00
nG	Poelsestraat 22 Angeren	0:42
NH	Sint Antoniusstraat 11 Loo Gld	0:00
nH	Poelsestraat 24 Angeren	0:43
NI	Sint Antoniusstraat 13 Loo Gld	0:00
nI	Poelsestraat 26 Angeren	0:44
nJ	Poelsestraat 28 Angeren	0:43

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	Shadow, expected values Shadow hours per year [h/year]
	NJ Sint Antoniusstraat 15 Loo Gld	0:00
	nK Poelsestraat 30 Angeren	0:47
	NK Sint Antoniusstraat 12 Loo Gld	0:00
	nL Poelsestraat 32 Angeren	0:46
	NL Sint Antoniusstraat 14 Loo Gld	0:00
	NM Sint Antoniusstraat 17 Loo Gld	0:00
	nM Poelsestraat 34 Angeren	0:49
	nN Poelsestraat 36 Angeren	0:48
	NN Sint Antoniusstraat 19 Loo Gld	0:00
	NO Sint Antoniusstraat 21 Loo Gld	0:00
	nO Poelsestraat 38 Angeren	0:51
	nP Prins Bernhardstraat 1a Angeren	2:01
	NP Sint Antoniusstraat 23 Loo Gld	0:00
	NO Sloetstraat 2 Loo Gld	0:00
	nQ Prins Bernhardstraat 3 Angeren	2:00
	nR Prins Bernhardstraat 5 Angeren	1:58
	NR Sloetstraat 4 Loo Gld	0:00
	NS Sloetstraat 6 Loo Gld	0:00
	nS Prins Bernhardstraat 7 Angeren	1:54
	nT Prins Bernhardstraat 9 Angeren	1:51
	NT Sloetstraat 8 Loo Gld	0:00
	nU Prins Bernhardstraat 11 Angeren	1:51
	NU Sloetstraat 10 Loo Gld	0:00
	NV Sloetstraat 12 Loo Gld	0:00
	nV Prins Bernhardstraat 11a Angeren	1:49
	NW Sloetstraat 14 Loo Gld	0:00
	nW Prins Bernhardstraat 13 Angeren	1:44
	NX Sloetstraat 1 Loo Gld	0:00
	nX Prins Bernhardstraat 14 Angeren	1:14
	nY Prins Bernhardstraat 15 Angeren	1:41
	NY Sloetstraat 16 Loo Gld	0:00
	nZ Prins Bernhardstraat 16 Angeren	1:15
	NZ Sloetstraat 3 Loo Gld	0:00
	O Groenestraat 6w Groessen	1:07
	OA Sloetstraat 5 Loo Gld	0:00
	oA Prins Bernhardstraat 17 Angeren	1:16
	OB Sloetstraat 7 Loo Gld	0:00
	oB Prins Bernhardstraat 18 Angeren	1:14
	oC Prins Bernhardstraat 19 Angeren	1:13
	OC Sloetstraat 11 Loo Gld	0:00
	oD Prins Bernhardstraat 20 Angeren	1:13
	OD Sloetstraat 13 Loo Gld	0:00
	OE Sloetstraat 15 Loo Gld	0:00
	oE Prins Bernhardstraat 21 Angeren	1:13
	OF 't Grieth 4 Loo Gld	0:00
	oF Prins Bernhardstraat 22 Angeren	1:12
	oG Prins Bernhardstraat 23 Angeren	1:10
	OG 't Grieth 1 Loo Gld	0:00
	oH Prins Bernhardstraat 24 Angeren	1:11
	OH 't Grieth 3 Loo Gld	0:00
	oI Prins Bernhardstraat 25 Angeren	1:10
	OI 't Grieth 6 Loo Gld	0:00
	OJ 't Grieth 8 Loo Gld	0:00
	oJ Prins Bernhardstraat 26 Angeren	1:09
	OK 't Grieth 12 Loo Gld	0:00
	oK Prins Bernhardstraat 27 Angeren	1:08
	oL Prins Bernhardstraat 28 Angeren	1:08
	OL 't Grieth 14 Loo Gld	0:00
	OM 't Grieth 10 Loo Gld	0:00
	oM Prins Bernhardstraat 29 Angeren	1:07
	oN Prins Bernhardstraat 30 Angeren	1:07
	ON Willem Tellstraat 1 Loo Gld	0:00
	oO Prins Bernhardstraat 32 Angeren	1:05
	OO Willem Tellstraat 3 Loo Gld	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	Shadow, expected values Shadow hours per year [h/year]
	OP Willem Tellstraat 5 Loo Gld	0:00
	oP Prins Bernhardstraat 34 Angeren	1:05
	OQ Willem Tellstraat 7 Loo Gld	0:00
	oQ Prins Bernhardstraat 36 Angeren	1:05
	oR Prins Hendrikstraat 1 Angeren	1:07
	OR Husselarijstraat 39 Loo Gld	2:28
	oS Prins Hendrikstraat 2 Angeren	1:02
	OS Lijkweg 24 Groessen	0:33
	OT Loodijk 5 Loo Gld	0:00
	oT Prins Hendrikstraat 3 Angeren	1:05
	oU Prins Hendrikstraat 4 Angeren	1:01
	OU Schuttersveld 1 Loo Gld	0:00
	oV Prins Hendrikstraat 5 Angeren	1:04
	OV Schuttersveld 3 Loo Gld	0:00
	OW Schuttersveld 5 Loo Gld	0:00
	oW Prins Hendrikstraat 6 Angeren	1:01
	OX Schuttersveld 7 Loo Gld	0:00
	oX Prins Hendrikstraat 7 Angeren	1:03
	oY Prins Hendrikstraat 8 Angeren	0:59
	OY Schuttersveld 9 Loo Gld	0:00
	oZ Prins Hendrikstraat 9 Angeren	1:02
	OZ Schuttersveld 19 Loo Gld	0:00
	P Groenestraat 6f Groessen	1:04
	PA Schuttersveld 21 Loo Gld	0:00
	pA Prins Hendrikstraat 10 Angeren	0:58
	PB Schuttersveld 23 Loo Gld	0:00
	pB Prins Hendrikstraat 11 Angeren	1:01
	PC Schuttersveld 25 Loo Gld	0:00
	pC Prins Hendrikstraat 12 Angeren	0:58
	PD Schuttersveld 8 Loo Gld	0:00
	pD Prins Hendrikstraat 13 Angeren	1:00
	PE Schuttersveld 10 Loo Gld	0:00
	pE Prins Hendrikstraat 14 Angeren	0:58
	pF Prins Hendrikstraat 15 Angeren	0:59
	PF Schuttersveld 12 Loo Gld	0:00
	PG Schuttersveld 14 Loo Gld	0:00
	pG Prins Hendrikstraat 16 Angeren	0:57
	pH Prins Hendrikstraat 17 Angeren	0:58
	PH Schuttersveld 16 Loo Gld	0:00
	pI Prins Hendrikstraat 18 Angeren	0:55
	PI Schuttersveld 18 Loo Gld	0:00
	PJ Schuttersveld 20 Loo Gld	0:00
	pJ Prins Hendrikstraat 19 Angeren	0:57
	pK Prins Hendrikstraat 20 Angeren	0:54
	PK Loostraat 50 Loo Gld	0:00
	PL Loostraat 28 Loo Gld	0:00
	pL Prins Hendrikstraat 21 Angeren	0:55
	PM Loostraat 28a Loo Gld	0:00
	pM Prins Hendrikstraat 22 Angeren	0:53
	PN Loostraat 28b Loo Gld	0:00
	pN Prins Hendrikstraat 23 Angeren	0:55
	PO Loostraat 28c Loo Gld	0:00
	pO Prins Hendrikstraat 24 Angeren	0:53
	PP Schuttersveld 11 Loo Gld	0:00
	pP Prins Hendrikstraat 25 Angeren	0:54
	pQ Prins Hendrikstraat 26 Angeren	0:52
	PQ Schuttersveld 13 Loo Gld	0:00
	PR Schuttersveld 22 Loo Gld	0:00
	pR Prins Hendrikstraat 30 Angeren	0:50
	pS Rijndijk 1 Angeren	14:14
	PS Schuttersveld 24 Loo Gld	0:00
	PT Schuttersveld 26 Loo Gld	0:00
	pT Rijndijk 3 Angeren	1:09
	PU Schuttersveld 28 Loo Gld	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	Shadow, expected values Shadow hours per year [h/year]
pU	Rijndijk 4 Doornenburg	3:59
pV	Rijndijk 31 Doornenburg	0:00
PV	Angerensestraat 19 Gendt	0:00
PW	Angerensestraat 19a Gendt	0:00
pW	Rijndijk 33 Doornenburg	0:00
pX	Rijndijk 37 Doornenburg	0:00
PX	Angerensestraat 21 Gendt	0:00
pY	Rijndijk 39 Doornenburg	0:00
PY	Bavoplein 1 Angeren	3:27
PZ	Bavoplein 3 Angeren	3:28
pZ	Rijndijk 41 Doornenburg	0:00
Q	Groenestraat 6v Groessen	1:09
QA	Bavoplein 5 Angeren	3:29
qA	Rijndijk 43 Doornenburg	0:00
QB	Bavoplein 7 Angeren	3:29
qB	Rijndijk 43a Doornenburg	0:00
qC	Rijndijk 45 Doornenburg	0:00
QC	Bavoplein 9 Angeren	3:31
qD	Rijndijk 47 Doornenburg	0:00
QD	Bavoplein 11 Angeren	3:32
QE	Bavoplein 13 Angeren	3:35
qE	Rijndijk 49 Doornenburg	0:00
QF	Bavoplein 15 Angeren	3:34
qF	Rijndijk 51 Doornenburg	0:00
qG	Rijndijk 53 Doornenburg	2:48
QG	Bavoplein 15a Angeren	3:36
qH	Rijndijk 55 Doornenburg	3:03
QH	Bavoplein 17 Angeren	3:28
qI	Rijndijk 59 Doornenburg	3:02
QI	Bavoplein 19 Angeren	3:27
QJ	Bavoplein 21 Angeren	3:21
qJ	Rijndijk 61 Doornenburg	0:00
QK	Bavoplein 23 Angeren	3:21
qK	Rijndijk 63 Doornenburg	0:00
qL	Rijndijk 65a Doornenburg	0:00
QL	Beatrixstraat 1 Angeren	1:13
qM	Rijndijk 67a Doornenburg	0:00
QM	Beatrixstraat 3 Angeren	1:12
QN	Beatrixstraat 4 Angeren	1:09
qN	Rijndijk 71 Doornenburg	0:00
QO	Beatrixstraat 5 Angeren	1:12
qO	Rijndijk 73 Doornenburg	0:00
QP	Beatrixstraat 6 Angeren	1:08
qP	Rijndijk 75 Doornenburg	0:00
QO	Beatrixstraat 7 Angeren	1:09
qQ	Rijndijk 77 Doornenburg	0:00
qR	Rijndijk 79 Doornenburg	0:00
QR	Beatrixstraat 8 Angeren	1:05
qS	Rijnstraat 30a Doornenburg	0:00
QS	Beatrixstraat 9 Angeren	1:08
QT	Beatrixstraat 10 Angeren	1:06
qT	Rijnstraat 32 Doornenburg	0:00
qU	Rijnstraat 34 Doornenburg	0:00
QU	Beatrixstraat 11 Angeren	1:07
qV	Rijnstraat 36 Doornenburg	0:00
QV	Beatrixstraat 12 Angeren	1:05
QW	Beatrixstraat 13 Angeren	1:06
qW	Rijnstraat 38 Doornenburg	0:00
QX	Beatrixstraat 14 Angeren	1:04
qX	Rijnstraat 40 Doornenburg	0:00
qY	Rijnstraat 41 Doornenburg	0:00
QY	Beatrixstraat 15 Angeren	1:05
qZ	Rijnstraat 42 Doornenburg	0:00
QZ	Beatrixstraat 16 Angeren	1:03

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SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	Shadow, expected values Shadow hours per year [h/year]
	R Groenestraat 6g Groessen	1:05
	RA Beatrixstraat 17 Angeren	1:03
	rA Rijnstraat 43 Doornenburg	0:00
	RB Beatrixstraat 18 Angeren	1:02
	rB Rijnstraat 45 Doornenburg	0:00
	rC Rijnstraat 46 Doornenburg	0:00
	RC Beatrixstraat 19 Angeren	1:03
	RD Beatrixstraat 20 Angeren	1:01
	rD Rijnstraat 47 Doornenburg	0:00
	rE Rijnstraat 48 Doornenburg	0:00
	RE Beatrixstraat 21 Angeren	1:02
	rF Rijnstraat 49 Doornenburg	0:00
	RF Beatrixstraat 22 Angeren	1:00
	RG Beatrixstraat 23 Angeren	0:59
	rG Rijnstraat 51 Doornenburg	0:00
	rH Rijnstraat 52 Doornenburg	0:00
	RH Beatrixstraat 24 Angeren	0:59
	RI Beatrixstraat 25 Angeren	0:58
	rI Rijnstraat 53 Doornenburg	0:00
	rJ Rijnstraat 54 Doornenburg	0:00
	RJ Beatrixstraat 26 Angeren	0:59
	rK Rijnstraat 54a Doornenburg	0:00
	RK Beatrixstraat 28 Angeren	0:57
	RL Boerenhoek 2 Angeren	11:03
	rL Rijnstraat 55 Doornenburg	0:00
	RM Boerenhoek 4 Angeren	10:40
	rM Rijnstraat 56 Doornenburg	0:00
	rN Rijnstraat 57 Doornenburg	0:00
	RN Boerenhoek 6 Angeren	9:35
	rO Rijnstraat 58 Doornenburg	0:00
	RO Boerenhoek 8 Angeren	9:13
	RP Boerenhoek 10 Angeren	8:10
	rP Rijnstraat 59 Doornenburg	0:00
	rQ Rijnstraat 60 Doornenburg	0:00
	RO Boerenhoek 12 Angeren	7:46
	rR Rijnstraat 61 Doornenburg	0:00
	RR Boerenhoek 14 Angeren	6:40
	RS Boerenhoek 16 Angeren	5:51
	rS Rijnstraat 62 Doornenburg	0:00
	rT Rijnstraat 63 Doornenburg	0:00
	RT Boerenhoek 18 Angeren	4:46
	RU Boerenhoek 20 Angeren	4:02
	rU Rijnstraat 64 Doornenburg	0:00
	rV Rijnstraat 65 Doornenburg	0:00
	RV Brakelhof 1 Angeren	2:15
	RW Brakelhof 2 Angeren	2:30
	rW Rijnstraat 66 Doornenburg	0:00
	RX Brakelhof 3 Angeren	2:15
	rX Rijnstraat 68 Doornenburg	0:00
	RY Brakelhof 5 Angeren	2:12
	rY Rijnstraat 73 Doornenburg	0:00
	rZ Rijnstraat 74 Doornenburg	0:00
	RZ Brakelhof 7 Angeren	2:13
	S Groenestraat 6r Groessen	1:13
	sA Rijnstraat 75 Doornenburg	0:00
	SA Brakelhof 8 Angeren	2:22
	SB Brakelhof 10 Angeren	2:23
	sB Rijnstraat 77 Doornenburg	0:00
	sC Rijnstraat 78 Doornenburg	0:00
	SC Brakelhof 12 Angeren	2:27
	sD Rijnstraat 79 Doornenburg	0:00
	SD Brakelhof 14 Angeren	2:29
	sE Rijnstraat 80 Doornenburg	0:33
	SE Brakelhof 16 Angeren	2:32

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SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	Shadow, expected values Shadow hours per year [h/year]
sF	Rijnstraat 81 Doornenburg	0:00
SF	Brakelhof 18 Angeren	2:33
sG	Rijnstraat 82 Doornenburg	1:23
SG	Brakelhof 20 Angeren	2:35
sH	Rijnstraat 83 Doornenburg	0:00
SH	Brakelhof 22 Angeren	2:30
SI	Brakelhof 24 Angeren	2:29
sl	Rijnstraat 85 Doornenburg	0:00
SJ	Brakelhof 26 Angeren	2:28
sJ	Rijnstraat 87 Doornenburg	0:00
SK	Brakelhof 28 Angeren	2:27
sK	Rijnstraat 89 Doornenburg	0:00
sL	Rijnstraat 91 Doornenburg	0:00
SL	Brakelhof 30 Angeren	2:25
SM	Brakelhof 32 Angeren	2:25
sM	Rijnstraat 93 Doornenburg	0:00
sN	Rijnstraat 95 Doornenburg	0:00
SN	Brakelhof 34 Angeren	2:24
SO	Brakelhof 36 Angeren	2:22
sO	Rijnstraat 97 Doornenburg	0:00
SP	Brakelhof 38 Angeren	2:16
sP	Rijnstraat 99 Doornenburg	0:00
SQ	Brakelhof 40 Angeren	2:16
sQ	Rijnstraat 101 Doornenburg	0:00
sR	Rijnstraat 107 Doornenburg	0:00
SR	Brakelhof 42 Angeren	2:17
SS	Brakelhof 44 Angeren	2:18
sS	Rijnstraat 109 Doornenburg	0:00
sT	Rijnstraat 113 Doornenburg	0:00
ST	Brakelhof 46 Angeren	2:19
SU	Brakelhof 48 Angeren	2:19
sU	Rijnstraat 115 Doornenburg	0:00
sV	Rosmolenstraat 1 Angeren	2:58
SV	Brouwketel 1 Huisen	7:29
sW	Rosmolenstraat 1a Angeren	3:04
SW	Christinastraat 1 Angeren	2:06
SX	Christinastraat 3 Angeren	2:07
sX	Rosmolenstraat 2 Angeren	2:36
SY	Christinastraat 4 Angeren	1:58
sY	Rosmolenstraat 3 Angeren	3:06
sZ	Rosmolenstraat 4 Angeren	2:38
SZ	Christinastraat 5 Angeren	2:10
T	Groenestraat 6s Groessen	1:14
TA	Christinastraat 6 Angeren	2:02
tA	Rosmolenstraat 5 Angeren	3:08
TB	Christinastraat 7 Angeren	2:11
tB	Rosmolenstraat 6 Angeren	2:40
TC	Christinastraat 8 Angeren	2:08
tC	Rosmolenstraat 7 Angeren	3:12
TD	Christinastraat 9 Angeren	2:14
tD	Rosmolenstraat 8 Angeren	2:45
tE	Rosmolenstraat 9 Angeren	3:15
TE	Christinastraat 10 Angeren	2:16
tF	Rosmolenstraat 10 Angeren	2:47
TF	Christinastraat 11 Angeren	2:18
tG	Rosmolenstraat 11 Angeren	3:19
TG	Christinastraat 12 Angeren	2:22
TH	Christinastraat 13 Angeren	2:18
tH	Rosmolenstraat 12 Angeren	2:49
tI	Rosmolenstraat 12a Angeren	2:55
TI	Christinastraat 14 Angeren	2:29
TJ	Christinastraat 15 Angeren	2:16
tJ	Rosmolenstraat 13 Angeren	3:22
TK	Christinastraat 16 Angeren	2:32

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	Shadow, expected values Shadow hours per year [h/year]
tK	Rosmolenstraat 14 Angeren	3:00
tL	Rosmolenstraat 15 Angeren	3:24
TL	Christinastraat 17 Angeren	2:15
tM	Rosmolenstraat 16 Angeren	3:02
TM	Christinastraat 19 Angeren	2:14
tN	Rosmolenstraat 17 Angeren	3:26
TN	Christinastraat 21 Angeren	2:14
TO	Christinastraat 23 Angeren	2:21
tO	Rosmolenstraat 18 Angeren	3:04
TP	Christinastraat 25 Angeren	2:23
tP	Rosmolenstraat 19 Angeren	3:32
tQ	Rosmolenstraat 20 Angeren	3:06
TQ	Christinastraat 27 Angeren	2:25
TR	Christinastraat 29 Angeren	2:28
tR	Rosmolenstraat 21 Angeren	3:33
TS	Christinastraat 31 Angeren	2:29
tS	Rosmolenstraat 22 Angeren	3:09
TT	de Steeg 2 Angeren	0:00
tT	Rosmolenstraat 23 Angeren	3:39
tU	Rosmolenstraat 24 Angeren	3:12
TU	de Steeg 4 Angeren	0:36
tV	Rosmolenstraat 25 Angeren	3:41
TV	de Steeg 6 Angeren	0:37
tW	Rosmolenstraat 26 Angeren	3:13
TW	de Steeg 8 Angeren	0:36
tX	Rosmolenstraat 28 Angeren	3:16
TX	de Steeg 10 Angeren	0:36
TY	de Steeg 12 Angeren	0:38
tY	Rosmolenstraat 29 Angeren	3:52
tZ	Rosmolenstraat 30 Angeren	3:21
TZ	de Steeg 14 Angeren	0:00
U	Groenestraat 6h Groessen	1:05
uA	Rosmolenstraat 32 Angeren	3:29
UA	Ds Talmastraat 7 Angeren	0:31
uB	Roswaard 4 Doornenburg	1:26
UB	Ds Talmastraat 8 Angeren	0:30
uC	Slangenburgerstraat 9 Doornenburg	0:00
UC	Ds Talmastraat 9 Angeren	0:32
UD	Ds Talmastraat 10 Angeren	0:30
uD	Slangenburgerstraat 11 Doornenburg	0:00
UE	Ds Talmastraat 11 Angeren	0:32
uE	Slangenburgerstraat 13 Doornenburg	0:00
uF	Slangenburgerstraat 15 Doornenburg	0:00
UF	Ds Talmastraat 12 Angeren	0:31
UG	Ds Talmastraat 13 Angeren	0:32
uG	Slangenburgerstraat 17 Doornenburg	0:00
uH	Slangenburgerstraat 19 Doornenburg	0:00
UH	Ds Talmastraat 14 Angeren	0:32
uI	Slangenburgerstraat 21 Doornenburg	0:00
UI	Ds Talmastraat 15 Angeren	0:32
uJ	Slangenburgerstraat 23 Doornenburg	0:00
UJ	Duimeling 1 Angeren	2:16
UK	Duimeling 2 Angeren	2:20
uK	Slangenburgerstraat 25 Doornenburg	0:00
uL	Slangenburgerstraat 27 Doornenburg	0:00
UL	Duimeling 3 Angeren	2:15
UM	Duimeling 5 Angeren	2:12
uM	Slangenburgerstraat 42 Doornenburg	0:00
UN	Duimeling 6 Angeren	1:54
uN	Slangenburgerstraat 44 Doornenburg	0:00
uO	Slangenburgerstraat 46 Doornenburg	0:00
UO	Duimeling 7 Angeren	2:09
UP	Duimeling 8 Angeren	1:07
uP	Slangenburgerstraat 48 Doornenburg	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	Shadow, expected values	
		Shadow hours	per year [h/year]
uQ	Slangenburgstraat 50 Doornenburg		0:00
uQ	Duimeling 9 Angeren		1:57
uR	Slangenburgstraat 52 Doornenburg		0:00
UR	Duimeling 11 Angeren		1:46
uS	Slangenburgstraat 56 Doornenburg		0:00
US	Duimeling 13 Angeren		1:09
UT	Duimeling 15 Angeren		1:08
uT	Slangenburgstraat 58 Doornenburg		0:00
uU	Slangenburgstraat 60 Doornenburg		0:00
UU	Duimeling 17 Angeren		1:05
UV	Duimeling 19 Angeren		1:03
uV	Slangenburgstraat 62 Doornenburg		0:00
UW	Duimeling 21 Angeren		1:02
uW	Slangenburgstraat 64 Doornenburg		0:00
UX	Duisterestraat 46 Doornenburg		0:00
uX	van Heekstraat 46 Doornenburg		0:00
uY	Viswei 4 Angeren		0:54
UY	Emmastraat 21 Angeren		1:35
uZ	Wilhelminastraat 7 Angeren		1:37
UZ	Emmastraat 25 Angeren		0:58
	V Groenestraat 6 Groessen		1:13
VA	Emmastraat 26 Angeren		1:34
vA	Wilhelminastraat 9 Angeren		1:40
VB	Emmastraat 27 Angeren		0:57
vB	Wilhelminastraat 11 Angeren		1:40
VC	Emmastraat 28 Angeren		1:10
vC	Wilhelminastraat 13 Angeren		1:43
VD	Emmastraat 29 Angeren		0:55
vD	Wilhelminastraat 15 Angeren		1:44
vE	Wilhelminastraat 17 Angeren		1:46
VE	Emmastraat 30 Angeren		1:09
vF	Wilhelminastraat 19 Angeren		1:47
VF	Emmastraat 31 Angeren		0:54
VG	Emmastraat 32 Angeren		1:07
vG	Wilhelminastraat 21 Angeren		1:50
vH	Zahnstraat 1 Angeren		4:20
VH	Emmastraat 33 Angeren		0:54
VI	Emmastraat 34 Angeren		1:05
vI	Zahnstraat 1a Angeren		4:23
VJ	Emmastraat 35 Angeren		0:52
vJ	Zahnstraat 1b Angeren		4:28
VK	Emmastraat 36 Angeren		1:04
vK	Zahnstraat 3 Angeren		4:35
VL	Emmastraat 37 Angeren		0:52
vL	Zahnstraat 4 Angeren		4:11
VM	Zahnstraat 5 Angeren		4:40
VM	Emmastraat 38 Angeren		1:02
VN	Emmastraat 39 Angeren		0:50
vN	Zahnstraat 6 Angeren		4:22
VO	Zahnstraat 9 Angeren		4:56
VO	Emmastraat 40 Angeren		0:56
vP	Zahnstraat 11 Angeren		5:12
VP	Emmastraat 41 Angeren		0:50
VO	Emmastraat 42 Angeren		0:53
vQ	Zahnstraat 12 Angeren		4:37
vR	Zahnstraat 13 Angeren		5:24
VR	Emmastraat 43 Angeren		0:47
VS	Emmastraat 44 Angeren		0:52
vS	Zahnstraat 13a Angeren		5:36
VT	Emmastraat 45 Angeren		0:46
vT	Zahnstraat 15 Angeren		5:46
vU	Zahnstraat 17 Angeren		5:05
VU	Emmastraat 46 Angeren		0:51
VV	Emmastraat 48 Angeren		0:48

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	Shadow, expected values Shadow hours per year [h/year]
	vV Zahnstraat 18 Angeren	4:37
	vW Zahnstraat 19 Angeren	5:46
	VW Emmastraat 50 Angeren	0:48
	VX Emmastraat 53 Angeren	0:37
	vX Zahnstraat 20 Angeren	4:50
	VY Emmastraat 54 Angeren	0:44
	vY Zahnstraat 22 Angeren	4:55
	vZ Zahnstraat 24 Angeren	5:05
	VZ Emmastraat 55 Angeren	0:37
	W Groenestraat 6p Groessen	1:08
	WA Emmastraat 56 Angeren	0:44
	wA Zahnstraat 26 Angeren	5:09
	WB Emmastraat 57 Angeren	0:36
	wB Zahnstraat 28 Angeren	5:08
	WC Emmastraat 58 Angeren	0:42
	wC Zahnstraat 32 Angeren	4:57
	WD Emmastraat 59 Angeren	0:35
	wD Zahnstraat 34 Angeren	4:44
	WE Emmastraat 60 Angeren	0:41
	wE 't Veld 1 Angeren	2:56
	WF Emmastraat 61 Angeren	0:34
	wF 't Veld 1a Angeren	0:22
	WG Emmastraat 62 Angeren	0:40
	wG 't Veld 2 Angeren	1:35
	wH 't Veld 3 Angeren	0:00
	WH Emmastraat 63 Angeren	0:33
	wI 't Veld 4 Angeren	0:00
	WI Emmastraat 64 Angeren	0:37
	WJ Emmastraat 65 Angeren	0:32
	wJ 't Veld 4a Angeren	0:00
	WK Emmastraat 66 Angeren	0:36
	wK 't Veld 6 Angeren	0:00
	WL Emmastraat 67 Angeren	0:31
	wL 't Veld 8 Angeren	0:00
	wM Paddepoel 4a Angeren	0:46
	WM Emmastraat 68 Angeren	0:35
	wN Molenstraat 18a Angeren	3:33
	WN Emmastraat 69 Angeren	0:30
	wO Lingeweg 4a Doornenburg	0:00
	WO Emmastraat 70 Angeren	0:35
	WP Emmastraat 71 Angeren	0:30
	wP Lodderhoeksestraat 9b Angeren	3:26
	WQ Emmastraat 72 Angeren	0:34
	wQ Rijnstraat 58a Doornenburg	0:00
	WR Emmastraat 73 Angeren	0:30
	wR Rijnstraat 66a Doornenburg	0:00
	WS Emmastraat 74 Angeren	0:32
	wS Rosmolenstraat 27 Angeren	3:53
	WT Emmastraat 75 Angeren	0:30
	wT Emmastraat 15 Angeren	1:44
	wU Emmastraat 17 Angeren	1:40
	WU Emmastraat 76 Angeren	0:32
	wV Emmastraat 19 Angeren	1:40
	WV Emmastraat 78 Angeren	0:31
	wW Jan Joostenstraat 26a Angeren	1:44
	WW Emmastraat 80 Angeren	0:30
	WX Emmastraat 82 Angeren	0:30
	wX Jan Joostenstraat 26b Angeren	1:43
	wY Jan Joostenstraat 26c Angeren	1:42
	WY Emmastraat 84 Angeren	0:29
	wZ Jan Joostenstraat 26d Angeren	1:42
	WZ Flierensestraat 61 Gendt	0:00
	X Groenestraat 6n Groessen	1:13
	xA Jan Joostenstraat 28a Angeren	1:47

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	Shadow, expected values	
		Shadow hours	per year [h/year]
XA	Flierensestraat 62 Gendt		0:00
XB	Flierensestraat 69 Gendt		0:00
xB	Flierensestraat 73 Gendt		0:00
XC	Flierensestraat 71 Gendt		0:00
xC	Krakkedel 29 Doornenburg		0:00
xD	Rijndijk 67b Doornenburg		0:00
XD	Glazenmakershof 1 Angeren		1:08
xE	Molenstraat 24a Angeren		2:56
XE	Glazenmakershof 2 Angeren		1:11
xF	Krakkedel 34a Doornenburg		0:00
XF	Glazenmakershof 3 Angeren		1:09
XG	Glazenmakershof 4 Angeren		1:11
xG	Prins Bernhardstraat 2a Angeren		1:55
XH	Glazenmakershof 5 Angeren		1:10
xH	Prins Bernhardstraat 2b Angeren		1:55
xI	Prins Bernhardstraat 2c Angeren		1:58
XI	Glazenmakershof 6 Angeren		1:35
xJ	Prins Bernhardstraat 2d Angeren		1:59
XJ	Glazenmakershof 7 Angeren		1:12
XK	Glazenmakershof 8 Angeren		1:39
xK	Prins Bernhardstraat 2e Angeren		2:02
xL	Prins Bernhardstraat 4a Angeren		1:56
XL	Glazenmakershof 9 Angeren		1:36
XM	Glazenmakershof 10 Angeren		1:40
xM	Prins Bernhardstraat 4b Angeren		1:55
XN	Glazenmakershof 11 Angeren		1:37
xN	Prins Bernhardstraat 4c Angeren		1:57
xO	Prins Bernhardstraat 4d Angeren		2:00
XO	Glazenmakershof 13 Angeren		1:45
XP	Glazenmakershof 14 Angeren		1:43
xP	Prins Bernhardstraat 4e Angeren		2:02
XQ	Glazenmakershof 15 Angeren		1:46
xQ	Prins Bernhardstraat 6a Angeren		1:56
XR	Glazenmakershof 16 Angeren		1:45
xR	Prins Bernhardstraat 6b Angeren		1:55
xS	Christinastraat 1a Angeren		1:55
XS	Glazenmakershof 17 Angeren		1:49
XT	Glazenmakershof 18 Angeren		1:48
xT	Christinastraat 1b Angeren		1:55
XU	Glazenmakershof 19 Angeren		1:50
xU	Christinastraat 1c Angeren		1:54
xV	Christinastraat 1d Angeren		1:54
XV	Glazenmakershof 20 Angeren		1:48
xW	Christinastraat 1e Angeren		1:53
XW	Glazenmakershof 21 Angeren		1:52
xX	Christinastraat 1f Angeren		1:53
XX	Glazenmakershof 22 Angeren		1:50
xY	Christinastraat 1g Angeren		1:55
XY	Glazenmakershof 23 Angeren		1:53
xZ	Christinastraat 1h Angeren		1:56
XZ	Glazenmakershof 24 Angeren		1:52
Y	Groenestraat 6t Groessen		1:13
yA	Christinastraat 1j Angeren		1:58
YA	Glazenmakershof 25 Angeren		1:54
yB	Christinastraat 1k Angeren		1:56
YB	Glazenmakershof 26 Angeren		1:55
YC	Glazenmakershof 28 Angeren		1:55
yC	Christinastraat 1m Angeren		1:57
YD	Glazenmakershof 34 Angeren		2:07
yD	Christinastraat 1n Angeren		1:58
YE	Glazenmakershof 36 Angeren		2:05
yE	Christinastraat 1p Angeren		2:00
yF	Rijndijk 63a Doornenburg		0:00
YF	Glazenmakershof 38 Angeren		2:04

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	Shadow, expected values	
		Shadow hours	per year [h/year]
	YG Glazenmakershof 40 Angeren		2:03
	yG Zahnstraat 15a Angeren		6:21
	YH Grundel 1 Angeren		3:28
	yH Jan Joostenstraat 45 Angeren		2:17
	YI Grundel 2 Angeren		2:57
	yI Leutsestraat 2 Angeren		0:34
	YJ Grundel 3 Angeren		3:29
	yJ Iepenstraat 24 Angeren		0:34
	yK Kerkstraat 27 Doornenburg		0:00
	YK Grundel 4 Angeren		3:00
	yL Zahnstraat 19a Angeren		5:53
	YL Grundel 5 Angeren		3:43
	yM Kampsestraat 40 Angeren		0:49
	YM Grundel 6 Angeren		3:08
	yN Kampsestraat 40a Angeren		0:50
	YN Grundel 7 Angeren		3:53
	YO Grundel 8 Angeren		3:13
	yO Rijnstraat 50 Doornenburg		0:00
	YP Grundel 9 Angeren		4:02
	yP Rijnstraat 50a Doornenburg		0:00
	YQ Grundel 10 Angeren		3:18
	yQ Lingeweg 10a Doornenburg		0:00
	yR Grundel 7a Angeren		3:58
	YR Grundel 11 Angeren		4:06
	YS Grundel 12 Angeren		3:23
	yS Rijndijk 57 Doornenburg		3:14
	yT Husselarijstraat 35 Loo Gld		0:41
	YT Grundel 13 Angeren		4:18
	YU Grundel 14 Angeren		3:34
	yU Loostraat 24 Loo Gld		0:00
	yV Koffiemolen 2b Doornenburg		0:00
	YV Grundel 15 Angeren		4:22
	yW Maolderij 2 Angeren		4:23
	YW Grundel 16 Angeren		3:37
	YX Grundel 17 Angeren		4:28
	yX Maolderij 4 Angeren		4:25
	yY Maolderij 6 Angeren		4:24
	YY Grundel 19 Angeren		4:33
	YZ Grundel 20 Angeren		3:48
	yZ Maolderij 8 Angeren		4:27
	Z Groenestraat 6q Groessen		1:07
	ZA Grundel 22 Angeren		3:58
	zA Maolderij 10 Angeren		4:30
	ZB Grundel 24 Angeren		4:01
	zB Maolderij 12 Angeren		4:29
	zC Molenstraat 23a Angeren		2:49
	ZC Grundel 26 Angeren		4:07
	ZD Grundel 28 Angeren		4:10
	zD Krakkedel 40b Doornenburg		0:00
	ZE Grundel 30 Angeren		4:25
	zE Lodderhoeksestraat 57 Angeren		0:00
	ZF Grundel 32 Angeren		4:25
	ZG Iepenstraat 1 Angeren		1:09
	ZH Iepenstraat 3 Angeren		1:04
	ZI Iepenstraat 4 Angeren		1:08
	ZJ Iepenstraat 4a Angeren		1:04
	ZK Iepenstraat 5 Angeren		1:02
	ZL Iepenstraat 5a Angeren		1:02
	ZM Iepenstraat 6 Angeren		1:02
	ZN Iepenstraat 7 Angeren		1:00
	ZO Iepenstraat 9 Angeren		0:56
	ZP Iepenstraat 10 Angeren		0:57
	ZQ Iepenstraat 11 Angeren		0:52
	ZR Iepenstraat 11a Angeren		0:52

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	Shadow, expected values Shadow hours per year [h/year]
ZS	Iepenstraat 12 Angeren	0:53
ZT	Iepenstraat 12a Angeren	0:51
ZU	Iepenstraat 12b Angeren	0:50
ZV	Iepenstraat 13 Angeren	0:51
ZW	Iepenstraat 14 Angeren	0:47
ZX	Iepenstraat 15 Angeren	0:48
ZY	Iepenstraat 16 Angeren	0:43
ZZ	Iepenstraat 17 Angeren	0:47
[A	Iepenstraat 18 Angeren	0:38
[B	Iepenstraat 19 Angeren	0:44
[C	Iepenstraat 21 Angeren	0:41
[D	Iepenstraat 22 Angeren	0:36
[E	Irenestraat 1 Angeren	0:28
[F	Irenestraat 4 Angeren	0:26
[G	Irenestraat 6 Angeren	0:26
[H	Irenestraat 8 Angeren	0:00
[I	Irenestraat 10 Angeren	0:28
[J	Irenestraat 11 Angeren	0:32
[K	Irenestraat 12 Angeren	0:29
[L	Irenestraat 13 Angeren	0:34
[M	Irenestraat 14 Angeren	0:31
[N	Irenestraat 15 Angeren	0:33
[O	Irenestraat 16 Angeren	0:33
[P	Irenestraat 17 Angeren	0:34
[Q	Jan Joostenstraat 1 Angeren	1:00
[R	Jan Joostenstraat 2 Angeren	0:54
[S	Jan Joostenstraat 3 Angeren	1:00
[T	Jan Joostenstraat 4 Angeren	0:57
[U	Jan Joostenstraat 5 Angeren	1:02
[V	Jan Joostenstraat 6 Angeren	0:59
[W	Jan Joostenstraat 7 Angeren	1:03
[X	Jan Joostenstraat 8 Angeren	0:59
[Y	Jan Joostenstraat 10 Angeren	1:01
[Z	Jan Joostenstraat 11 Angeren	1:05
\A	Jan Joostenstraat 12 Angeren	1:02
\B	Jan Joostenstraat 13 Angeren	1:06
\C	Jan Joostenstraat 14 Angeren	1:02
\D	Jan Joostenstraat 16 Angeren	1:04
\E	Jan Joostenstraat 18 Angeren	1:05
\F	Jan Joostenstraat 20 Angeren	1:09
\G	Jan Joostenstraat 21 Angeren	1:37
\H	Jan Joostenstraat 22 Angeren	1:38
\I	Jan Joostenstraat 24 Angeren	1:39
\J	Jan Joostenstraat 26 Angeren	1:44
\K	Jan Joostenstraat 27 Angeren	1:44
\L	Jan Joostenstraat 28 Angeren	1:47
\M	Jan Joostenstraat 29 Angeren	1:46
\N	Jan Joostenstraat 30 Angeren	1:51
\O	Jan Joostenstraat 31 Angeren	1:48
\P	Jan Joostenstraat 32 Angeren	1:53
\Q	Jan Joostenstraat 34 Angeren	1:54
\R	Jan Joostenstraat 35 Angeren	1:57
\S	Jan Joostenstraat 36 Angeren	1:57
\T	Jan Joostenstraat 37 Angeren	2:00
\U	Jan Joostenstraat 38 Angeren	1:59
\V	Jan Joostenstraat 39 Angeren	2:03
\W	Jan Joostenstraat 41 Angeren	2:06
\X	Jan Joostenstraat 44 Angeren	2:16
\Y	Jan Joostenstraat 47 Angeren	2:20
\Z	Jan Joostenstraat 49 Angeren	2:26
]A	Julianastraat 1 Angeren	0:55
]B	Julianastraat 2 Angeren	1:57
]C	Julianastraat 3 Angeren	0:55
]D	Julianastraat 4 Angeren	1:54

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	Shadow, expected values Shadow hours per year [h/year]
J	E Julianastraat 6 Angeren	1:48
J	F Julianastraat 18 Angeren	1:00
J	G Julianastraat 20 Angeren	1:01
J	H Julianastraat 22 Angeren	1:00
J	I Julianastraat 24 Angeren	0:58
J	J Kamervoor 1 Angeren	0:31
J	K Kamervoor 2 Angeren	0:30
J	L Kamervoor 3 Angeren	0:31
J	M Kamervoor 3a Angeren	0:29
J	N Kamervoor 3b Angeren	0:28
J	O Kamervoor 3c Angeren	0:28
J	P Kamervoor 4 Angeren	0:28
J	Q Kamervoor 6 Angeren	0:27
J	R Kamervoor 6a Angeren	0:25
J	S Kampsestraat 4 Angeren	2:13
J	T Kampsestraat 5 Angeren	2:08
J	U Kampsestraat 6 Angeren	2:09
J	V Kampsestraat 8 Angeren	2:06
J	W Kampsestraat 9 Angeren	1:50
J	X Kampsestraat 10 Angeren	2:04
J	Y Kampsestraat 11a Angeren	1:14
J	Z Kampsestraat 12 Angeren	1:49
^	A Kampsestraat 12a Angeren	1:46
^	B Kampsestraat 13 Angeren	1:13
^	C Kampsestraat 14 Angeren	1:44
^	D Kampsestraat 15 Angeren	1:11
^	E Kampsestraat 16 Angeren	1:18
^	F Kampsestraat 17 Angeren	1:59
^	G Kampsestraat 18 Angeren	1:14
^	H Kampsestraat 19 Angeren	1:06
^	I Kampsestraat 20 Angeren	1:12
^	J Kampsestraat 21 Angeren	1:04
^	K Kampsestraat 22 Angeren	1:08
^	L Kampsestraat 24 Angeren	1:06
^	M Kampsestraat 25 Angeren	0:57
^	N Kampsestraat 26 Angeren	1:00
^	O Kampsestraat 28 Angeren	1:01
^	P Kampsestraat 29 Angeren	0:49
^	Q Kampsestraat 31 Angeren	0:46
^	R Kampsestraat 33 Angeren	0:46
^	S Kampsestraat 35 Angeren	0:43
^	T Kampsestraat 36 Angeren	0:53
^	U Kampsestraat 37 Angeren	0:42
^	V Kampsestraat 42 Angeren	0:46
^	W Kampsestraat 44 Angeren	0:44
^	X Kardinaal de Jongstraat 1 Angeren	0:27
^	Y Kardinaal de Jongstraat 3 Angeren	0:27
^	Z Kardinaal de Jongstraat 5 Angeren	0:28
_	A Kardinaal de Jongstraat 7 Angeren	0:28
_	B Kerkstraat 4 Angeren	3:03
_	C Kerkstraat 6 Angeren	2:58
_	D Kerkstraat 7 Angeren	3:12
_	E Kerkstraat 8 Angeren	2:49
_	F Kerkstraat 9 Angeren	3:04
_	G Kerkstraat 11 Angeren	3:00
_	H Kerkstraat 12 Angeren	2:37
_	I Kerkstraat 13 Angeren	2:58
_	J Kerkstraat 13a Angeren	2:55
_	K Kerkstraat 14 Angeren	2:38
_	L Kerkstraat 15 Angeren	2:50
_	M Kerkstraat 16 Angeren	2:40
_	N Kerkstraat 17 Angeren	2:46
_	O Kerkstraat 18 Angeren	2:21
_	P Kerkstraat 19 Angeren	2:28

To be continued on next page...

SHADOW - Main Result

Calculation: Bovengrens met woningen excl. scherpekamp 17 211201

...continued from previous page

No.	Name	Shadow, expected values Shadow hours per year [h/year]
_O	Kerkstraat 20 Angeren	2:17
_R	Kerkstraat 21 Angeren	2:28
_S	Kerkstraat 22 Angeren	2:11
_T	Kerkstraat 22a Angeren	2:08
_U	Kerkstraat 22b Angeren	2:07
_V	Kerkstraat 23 Angeren	2:22
_W	Kerkstraat 24 Angeren	2:03
_X	Kerkstraat 25 Angeren	2:20
_Y	Kerkstraat 26 Angeren	2:02
_Z	Kerkstraat 27 Angeren	2:15
^A	Kerkstraat 27a Doornenburg	0:00
^B	Kerkstraat 28 Angeren	1:58
^C	Kerkstraat 29 Angeren	2:03
^D	Kerkstraat 30 Angeren	1:55
^E	Kerkstraat 31 Angeren	1:59
^F	Kerkstraat 32 Angeren	1:52
^G	Kerkstraat 33 Angeren	1:58
^H	Kerkstraat 34 Angeren	1:49
^I	Kerkstraat 35 Angeren	1:54
^J	Kerkstraat 36 Angeren	1:46
^K	Kerkstraat 37 Angeren	1:51
^L	Kerkstraat 38 Angeren	1:43
^M	Kerkstraat 39 Angeren	1:47
^N	Kerkstraat 41 Angeren	1:44
^O	Kerkstraat 43 Angeren	1:45
^P	Koffiemolen 1 Doornenburg	0:00
^Q	Koffiemolen 1a Doornenburg	0:00
^R	Koffiemolen 1b Doornenburg	0:00
^S	Koffiemolen 1c Doornenburg	0:00
^T	Koffiemolen 2 Doornenburg	0:00
^U	Koffiemolen 3 Doornenburg	0:00
^V	Koffiemolen 5 Doornenburg	0:00
^W	Koffiemolen 6a Doornenburg	0:00
^X	Koffiemolen 7 Doornenburg	0:00
^Y	Koffiemolen 7a Doornenburg	0:00
^Z	Koffiemolen 8 Doornenburg	0:00

Total amount of flickering on the shadow receptors caused by each WTG

No.	Name	Worst case [h/year]	Expected [h/year]
1	Siemens Gamesa SG 6.0-170 6200 170.0 !O! hub: 155.0 m (TOT: 240.0 m) (15)	278:03	57:33
2	Siemens Gamesa SG 6.0-170 6200 170.0 !O! hub: 155.0 m (TOT: 240.0 m) (16)	338:35	67:45

Total times in Receptor wise and WTG wise tables can differ, as a WTG can lead to flicker at 2 or more receptors simultaneously and/or receptors may receive flicker from 2 or more WTGs simultaneously.

The calculation of the total expected values for a given receptor assumes a weighted average directional reduction for all WTGs contributing to shadow flicker within the same day. In the case where shadow flicker from different WTGs is not concurrent within the day, the total expected time at a given receptor may deviate marginally from the individual flicker time caused by each turbine separately.

SHADOW - Main Result

Calculation: Bovengrens met industrie 211203

Assumptions for shadow calculations

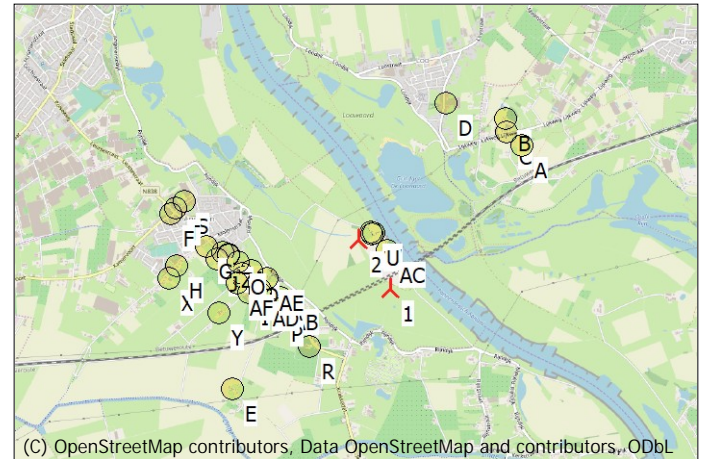
Maximum distance for influence
Calculate only when more than 20 % of sun is covered by the blade
Please look in WTG table

Minimum sun height over horizon for influence 5 °
Day step for calculation 1 days
Time step for calculation 1 minutes

Sunshine probability S (Average daily sunshine hours) [BOCHOLT]
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
1.64 3.01 3.53 5.65 7.16 6.01 6.70 6.24 4.57 3.38 2.03 1.16

Operational time
N NNE ENE E ESE SSE S SSW WSW W WNW NNW Sum
334 429 589 681 700 565 728 1,342 1,301 734 541 463 8,407

All coordinates are in
Dutch Stereo-RD/NAP 2008



Scale 1:75,000
New WTG Shadow receptor

WTGs

	X (east)	Y (north)	Z [m]	Row data/Description	WTG type			Shadow data				
					Valid	Manufact.	Type-generator	Power, rated [kW]	Rotor diameter [m]	Hub height [m]	Calculation distance [m]	RPM
1	196,105	435,895	0.0	Siemens Gamesa SG 6.0-170 6200 170.0 !O! hub...	Yes	Siemens Gamesa	SG 6.0-170-6,200	6,200	170.0	155.0	2,038	8.8
2	195,789	436,385	0.0	Siemens Gamesa SG 6.0-170 6200 170.0 !O! hub...	Yes	Siemens Gamesa	SG 6.0-170-6,200	6,200	170.0	155.0	2,038	8.8

Shadow receptor-Input

No.	Name	X (east)	Y (north)	Z	Width	Height	Elevation a.g.l.	Slope of window	Direction mode	Eye height (ZVI) a.g.l.
		[m]	[m]	[m]	[m]	[m]	[m]	[°]		[m]
A		197,404	437,341	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
B		197,237	437,598	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
C		197,254	437,461	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
D		196,643	437,737	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
E		194,539	434,896	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
F		193,920	436,625	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
G		194,272	436,313	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
H		193,980	436,107	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
I		194,700	435,849	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
J		194,384	436,180	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
K		194,626	436,038	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
L		194,645	436,005	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
M		194,442	436,251	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
N		194,824	435,871	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
O		194,597	436,152	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
P		195,001	435,688	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
Q		194,721	436,070	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
R		195,315	435,317	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
S		194,061	436,757	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
T		193,969	436,681	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
U	Industriepand Peters Maritiem	195,934	436,454	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
V	Industriepand Peters Maritiem	195,928	436,440	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
W	Industriepand Peters Maritiem	195,918	436,467	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
X		193,907	435,982	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
Y		194,408	435,645	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
Z		194,500	436,214	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AA		194,504	436,228	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AB		195,021	435,814	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AC	Fabriek Caprice	196,082	436,276	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AD		194,824	435,839	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AE		194,878	435,997	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
AF		194,584	435,947	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5

Project:
18058

Licensed user:
Bosch & Van Rijn
Franz-Lisztplantsoen 220
NL-3533 JG Utrecht
+31 6 51 71 04 93
Schreurs / leon@boschenvanrijn.nl
Calculated:
14-Jan-22 11:02 AM/3.5.552

SHADOW - Main Result

Calculation: Bovengrens met industrie 211203

Calculation Results

Shadow receptor

No.	Name	Shadow, expected values Shadow hours per year [h/year]
A		1:44
B		0:41
C		1:15
D		0:18
E		1:35
F		0:37
G		2:29
H		1:04
I		13:04
J		3:38
K		7:41
L		8:34
M		3:58
N		13:43
O		6:14
P		6:02
Q		9:46
R		0:05
S		0:46
T		0:40
U	Industriepand Peters Maritiem	150:57
V	Industriepand Peters Maritiem	147:44
W	Industriepand Peters Maritiem	160:32
X		0:52
Y		7:22
Z		4:40
AA		4:40
AB		5:36
AC	Fabriek Caprice	57:01
AD		11:48
AE		18:58
AF		7:46

Total amount of flickering on the shadow receptors caused by each WTG

No.	Name	Worst case [h/year]	Expected [h/year]
1	Siemens Gamesa SG 6.0-170 6200 170.0 IO! hub: 155.0 m (TOT: 240.0 m) (15)	389:56	60:17
2	Siemens Gamesa SG 6.0-170 6200 170.0 IO! hub: 155.0 m (TOT: 240.0 m) (16)	871:05	227:22

Total times in Receptor wise and WTG wise tables can differ, as a WTG can lead to flicker at 2 or more receptors simultaneously and/or receptors may receive flicker from 2 or more WTGs simultaneously.

SHADOW - Main Result

Calculation: Bovengrens met kantoren 211203

Assumptions for shadow calculations

Maximum distance for influence
Calculate only when more than 20 % of sun is covered by the blade
Please look in WTG table

Minimum sun height over horizon for influence 5 °
Day step for calculation 1 days
Time step for calculation 1 minutes

Sunshine probability S (Average daily sunshine hours) [BOCHOLT]
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
1.64 3.01 3.53 5.65 7.16 6.01 6.70 6.24 4.57 3.38 2.03 1.16

Operational time
N NNE ENE E ESE SSE S SSW WSW W WNW NNW Sum
334 429 589 681 700 565 728 1,342 1,301 734 541 463 8,407

All coordinates are in
Dutch Stereo-RD/NAP 2008



Scale 1:40,000
New WTG Shadow receptor

WTGs

	X (east)	Y (north)	Z [m]	Row data/Description	WTG type			Shadow data				
					Valid	Manufact.	Type-generator	Power, rated [kW]	Rotor diameter [m]	Hub height [m]	Calculation distance [m]	RPM
1	196,105	435,895	0.0	Siemens Gamesa SG 6.0-170 6200 170.0 !O! hub... Yes	Yes	Siemens Gamesa	SG 6.0-170-6,200	6,200	170.0	155.0	2,038	8.8
2	195,789	436,385	0.0	Siemens Gamesa SG 6.0-170 6200 170.0 !O! hub... Yes	Yes	Siemens Gamesa	SG 6.0-170-6,200	6,200	170.0	155.0	2,038	8.8

Shadow receptor-Input

No.	Name	X (east)	Y (north)	Z	Width	Height	Elevation a.g.l.	Slope of window	Direction mode	Eye height (ZVI) a.g.l.
		[m]	[m]	[m]	[m]	[m]	[m]	[°]		[m]
A		196,643	437,737	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
B		194,449	436,238	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
C		194,408	436,291	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
D	Kantoor Caprice	196,280	435,992	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
E		194,824	435,839	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5

Calculation Results

Shadow receptor

No.	Name	Shadow, expected values
		Shadow hours per year [h/year]
A		0:18
B		4:04
C		3:30
D	Kantoor Caprice	126:45
E		11:48

Total amount of flickering on the shadow receptors caused by each WTG

No.	Name	Worst case [h/year]	Expected [h/year]
1	Siemens Gamesa SG 6.0-170 6200 170.0 !O! hub: 155.0 m (TOT: 240.0 m) (15)	497:31	131:12
2	Siemens Gamesa SG 6.0-170 6200 170.0 !O! hub: 155.0 m (TOT: 240.0 m) (16)	51:42	12:50

Total times in Receptor wise and WTG wise tables can differ, as a WTG can lead to flicker at 2 or more receptors simultaneously and/or receptors may receive flicker from 2 or more WTGs simultaneously.

SHADOW - Main Result

Calculation: Bovengrens met winkels 211203

Assumptions for shadow calculations

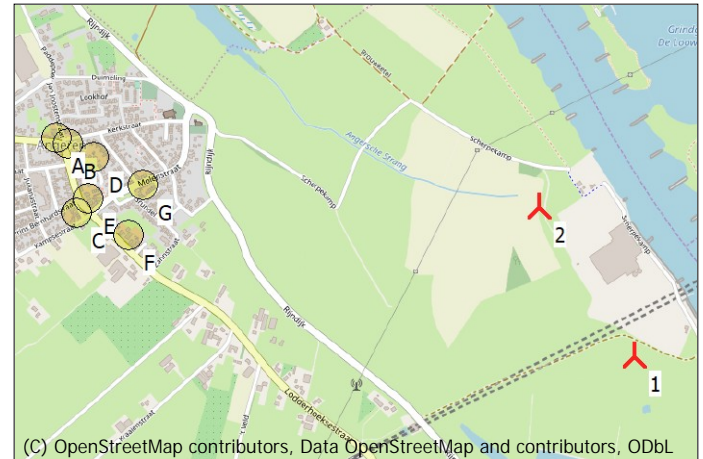
Maximum distance for influence
Calculate only when more than 20 % of sun is covered by the blade
Please look in WTG table

Minimum sun height over horizon for influence 5 °
Day step for calculation 1 days
Time step for calculation 1 minutes

Sunshine probability S (Average daily sunshine hours) [BOCHOLT]
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
1.64 3.01 3.53 5.65 7.16 6.01 6.70 6.24 4.57 3.38 2.03 1.16

Operational time
N NNE ENE E ESE SSE S SSW WSW W WNW NNW Sum
334 429 589 681 700 565 728 1,342 1,301 734 541 463 8,407

All coordinates are in
Dutch Stereo-RD/NAP 2008



Scale 1:25,000
New WTG Shadow receptor

WTGs

No.	X (east)	Y (north)	Z [m]	Row data/Description	WTG type			Shadow data				
					Valid	Manufact.	Type-generator	Power, rated [kW]	Rotor diameter [m]	Hub height [m]	Calculation distance [m]	RPM
1	196,105	435,895	0.0	Siemens Gamesa SG 6.0-170 6200 170.0 !O! hub... Yes	Yes	Siemens Gamesa	SG 6.0-170-6,200	6,200	170.0	155.0	2,038	8.8
2	195,789	436,385	0.0	Siemens Gamesa SG 6.0-170 6200 170.0 !O! hub... Yes	Yes	Siemens Gamesa	SG 6.0-170-6,200	6,200	170.0	155.0	2,038	8.8

Shadow receptor-Input

No.	X (east)	Y (north)	Z	Width [m]	Height [m]	Elevation a.g.l. [m]	Slope of window [°]	Direction mode	Eye height (ZVI) a.g.l. [m]
A	194,184	436,603	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
B	194,222	436,585	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
C	194,254	436,355	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
D	194,311	436,539	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
E	194,292	436,402	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
F	194,424	436,282	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5
G	194,474	436,449	0.0	8.0	5.0	0.5	90.0	"Green house mode"	5.5

Calculation Results

Shadow receptor
Shadow, expected values

No.	Shadow hours per year [h/year]
A	1:10
B	1:41
C	2:15
D	2:07
E	2:22
F	3:39
G	3:25

Total amount of flickering on the shadow receptors caused by each WTG

No.	Name	Worst case [h/year]	Expected [h/year]
1	Siemens Gamesa SG 6.0-170 6200 170.0 !O! hub: 155.0 m (TOT: 240.0 m) (15)	10:11	1:47
2	Siemens Gamesa SG 6.0-170 6200 170.0 !O! hub: 155.0 m (TOT: 240.0 m) (16)	28:05	6:19

Total times in Receptor wise and WTG wise tables can differ, as a WTG can lead to flicker at 2 or more receptors simultaneously and/or receptors may receive flicker from 2 or more WTGs simultaneously.

SHADOW - Main Result

Calculation: Bovengrens met camperterrein 211203
Assumptions for shadow calculations

Maximum distance for influence
Calculate only when more than 20 % of sun is covered by the blade
Please look in WTG table

Minimum sun height over horizon for influence 5 °
Day step for calculation 1 days
Time step for calculation 1 minutes

Sunshine probability S (Average daily sunshine hours) [BOCHOLT]
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
1.64 3.01 3.53 5.65 7.16 6.01 6.70 6.24 4.57 3.38 2.03 1.16

Operational time
N NNE ENE E ESE SSE S SSW WSW W WNW NNW Sum
334 429 589 681 700 565 728 1,342 1,301 734 541 463 8,407

All coordinates are in
Dutch Stereo-RD/NAP 2008



Scale 1:20,000
New WTG Shadow receptor

WTGs

X (east)	Y (north)	Z [m]	Row data/Description	WTG type			Power, rated [kW]	Rotor diameter [m]	Hub height [m]	Shadow data	
				Valid	Manufact.	Type-generator				Calculation distance [m]	RPM
1	196,105	435,895	0.0 Siemens Gamesa SG 6.0-170 6200 170.0 IO! hub... Yes	Yes	Siemens Gamesa	SG 6.0-170-6,200	6,200	170.0	155.0	2,038	8.8
2	195,789	436,385	0.0 Siemens Gamesa SG 6.0-170 6200 170.0 IO! hub... Yes	Yes	Siemens Gamesa	SG 6.0-170-6,200	6,200	170.0	155.0	2,038	8.8

Shadow receptor-Input

No.	Name	X (east)	Y (north)	Z	Elevation a.g.l. [m]	Eye height (ZVI) a.g.l. [m]
A	Camperplaats Wellinghoeve Groessen	197,341	436,789	0.0	# 1.0	1.0

#) See details in: Detailed assumptions

Calculation Results

Shadow receptor

No.	Name	Shadow, expected values per year [h/year]
A	Camperplaats Wellinghoeve Groessen	4:54

Total amount of flickering on the shadow receptors caused by each WTG

No.	Name	Worst case [h/year]	Expected [h/year]
1	Siemens Gamesa SG 6.0-170 6200 170.0 IO! hub: 155.0 m (TOT: 240.0 m) (15)	15:28	2:50
2	Siemens Gamesa SG 6.0-170 6200 170.0 IO! hub: 155.0 m (TOT: 240.0 m) (16)	10:14	2:02

Total times in Receptor wise and WTG wise tables can differ, as a WTG can lead to flicker at 2 or more receptors simultaneously and/or receptors may receive flicker from 2 or more WTGs simultaneously.



Bosch & Van Rijn
Franz-Lisztplantsoen 220
3533 JG Utrecht

Tel: 030 - 677 64 66
Mail: info@boschenvanrijn.nl
Web: www.boschenvanrijn.nl

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